



| 666 - Afinion Glycohemoglobin                       | AFF-1 |       |      |             |       |       |       |      |             |       |       |       |      |             |       |       |       |      |             |       |       |       |      |             |       |
|-----------------------------------------------------|-------|-------|------|-------------|-------|-------|-------|------|-------------|-------|-------|-------|------|-------------|-------|-------|-------|------|-------------|-------|-------|-------|------|-------------|-------|
| Glycohemoglobin                                     | Labs  | Mean  | SD   | Range       | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  |
| PG: Afinion Glycohemoglobin                         | 154   | 6.15  |      | 4.40-8.00   | 9.84  |       |       |      |             |       |       |       |      |             |       |       |       |      |             |       |       |       |      |             |       |
| 747 - Auto Diff 7 (AcT 5 Diff & Horiba 5-Part Diff) | BCX-1 |       |      |             |       | BCX-2 |       |      |             |       | BCX-3 |       |      |             |       | BCX-4 |       |      |             |       | BCX-5 |       |      |             |       |
| White Blood Cell Count                              | Labs  | Mean  | SD   | Range       | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  |
| PG: Beckman Coulter AcT 5 diff                      | 23    | 28.35 | 0.84 | 24.10-32.70 | 2.96  | 23    | 7.71  | 0.23 | 6.50-8.90   | 2.99  | 23    | 2.63  | 0.10 | 2.20-3.00   | 3.85  | 23    | 5.38  | 0.15 | 4.60-6.20   | 2.78  | 23    | 17.16 | 0.54 | 14.60-19.80 | 3.14  |
| PG: Horiba Pentra 60                                | 16    | 28.94 | 0.83 | 24.60-33.20 | 2.87  | 16    | 7.75  | 0.20 | 6.50-8.90   | 2.60  | 16    | 2.64  | 0.10 | 2.20-3.00   | 3.85  | 16    | 5.49  | 0.13 | 4.70-6.30   | 2.18  | 16    | 17.38 | 0.46 | 14.80-20.00 | 2.64  |
| PG: Horiba Pentra 60C+                              | 6     | 28.25 | 0.73 | 24.10-32.50 | 2.58  | 6     | 7.52  | 0.29 | 6.40-8.60   | 3.87  | 6     | 2.65  | 0.06 | 2.30-3.10   | 1.85  | 6     | 5.37  | 0.14 | 4.60-6.20   | 2.59  | 6     | 16.97 | 0.63 | 14.40-19.60 | 3.71  |
| SG: Select Horiba Instruments (5-part Diff)         | 22    | 28.76 | 0.84 | 24.50-33.10 | 2.95  | 22    | 7.69  | 0.24 | 6.50-8.90   | 3.12  | 22    | 2.64  | 0.09 | 2.20-3.00   | 3.46  | 22    | 5.46  | 0.14 | 4.70-6.30   | 2.55  | 22    | 17.27 | 0.53 | 14.70-19.90 | 3.06  |
| SG: International Horiba Instruments                | 25    | 28.57 | 0.97 | 24.30-32.90 | 3.39  | 25    | 7.70  | 0.23 | 6.50-8.90   | 2.99  | 25    | 2.65  | 0.10 | 2.30-3.10   | 3.33  | 25    | 5.47  | 0.13 | 4.70-6.30   | 2.36  | 25    | 17.23 | 0.51 | 14.60-19.80 | 2.97  |
| Lymphocyte                                          | Labs  | Mean  | SD   | Range       | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  |
| PG: Beckman Coulter AcT 5 diff                      | 23    | 19.65 | 0.95 | 16.90-22.50 | 4.82  | 23    | 28.22 | 2.09 | 21.90-34.50 | 7.41  | 23    | 19.75 | 2.51 | 12.30-27.30 | 12.68 | 23    | 24.90 | 3.09 | 15.60-34.20 | 12.41 | 23    | 37.87 | 2.32 | 30.90-44.90 | 6.12  |
| PG: Horiba Pentra 60                                | 16    | 23.64 | 1.80 | 18.20-29.00 | 7.63  | 16    | 34.18 | 2.64 | 26.30-42.10 | 7.72  | 16    | 23.84 | 2.87 | 15.20-32.40 | 12.06 | 16    | 30.19 | 3.75 | 18.90-41.50 | 12.42 | 16    | 40.72 | 3.13 | 31.30-50.10 | 7.69  |
| PG: Horiba Pentra 60C+                              | 6     | 22.67 | 0.90 | 20.00-25.40 | 3.96  | 6     | 31.77 | 1.65 | 26.90-36.80 | 5.19  | 6     | 23.53 | 4.87 | 8.90-38.10  | 20.72 | 6     | 27.48 | 5.66 | 10.50-44.50 | 20.58 | 6     | 38.32 | 3.20 | 28.70-47.90 | 8.36  |
| SG: Select Horiba Instruments (5-part Diff)         | 22    | 23.38 | 1.65 | 18.40-28.30 | 7.05  | 22    | 33.55 | 2.62 | 25.60-41.40 | 7.82  | 22    | 23.76 | 3.37 | 13.70-33.90 | 14.16 | 22    | 29.48 | 4.36 | 16.40-42.60 | 14.78 | 22    | 40.10 | 3.26 | 30.30-49.90 | 8.13  |
| SG: International Horiba Instruments                | 25    | 24.30 | 3.07 | 15.10-33.50 | 12.63 | 25    | 34.64 | 3.97 | 22.70-46.50 | 11.47 | 25    | 24.58 | 3.99 | 12.60-36.60 | 16.22 | 25    | 30.57 | 5.17 | 15.10-46.10 | 16.93 | 25    | 41.65 | 5.48 | 25.30-58.10 | 13.14 |
| Monocyte                                            | Labs  | Mean  | SD   | Range       | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  |
| PG: Beckman Coulter AcT 5 diff                      | 23    | 1.51  | 0.38 | 0.38-2.64   | 25.03 | 23    | 2.00  | 0.62 | 0.13-3.87   | 31.20 | 20    | 0.48  | 0.26 | 0.00-1.27   | 54.58 | 23    | 0.96  | 0.44 | 0.00-2.27   | 45.42 | 23    | 1.33  | 0.37 | 0.23-2.43   | 27.67 |
| PG: Horiba Pentra 60                                | 16    | 1.35  | 0.27 | 0.53-2.17   | 20.15 | 16    | 1.75  | 0.46 | 0.36-3.14   | 26.40 | 14    | 0.48  | 0.21 | 0.00-1.12   | 44.58 | 16    | 0.87  | 0.33 | 0.00-1.86   | 38.05 | 16    | 1.32  | 0.52 | 0.00-2.87   | 39.02 |
| PG: Horiba Pentra 60C+                              | 6     | 1.57  | 0.84 | 0.00-4.08   | 53.38 | 6     | 2.37  | 1.31 | 0.00-6.29   | 55.19 | 6     | 0.60  | 0.31 | 0.00-1.53   | 51.67 | 6     | 0.97  | 0.42 | 0.00-2.24   | 43.61 | 6     | 1.83  | 0.95 | 0.00-4.68   | 51.91 |
| SG: Select Horiba Instruments (5-part Diff)         | 22    | 1.41  | 0.47 | 0.00-2.83   | 33.48 | 22    | 1.91  | 0.79 | 0.00-4.27   | 41.26 | 20    | 0.51  | 0.24 | 0.00-1.24   | 47.65 | 22    | 0.90  | 0.35 | 0.00-1.95   | 38.89 | 22    | 1.46  | 0.67 | 0.00-3.47   | 45.96 |
| SG: International Horiba Instruments                | 25    | 1.39  | 0.45 | 0.04-2.74   | 32.37 | 25    | 1.89  | 0.80 | 0.00-4.28   | 42.22 | 22    | 0.54  | 0.27 | 0.00-1.36   | 50.74 | 25    | 0.89  | 0.34 | 0.00-1.91   | 38.09 | 25    | 1.42  | 0.65 | 0.00-3.36   | 45.56 |
| Granulocyte                                         | Labs  | Mean  | SD   | Range       | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  |
| PG: Beckman Coulter AcT 5 diff                      | 22    | 63.10 | 1.20 | 59.50-66.70 | 1.90  | 22    | 56.42 | 1.97 | 50.50-62.30 | 3.49  | 22    | 61.49 | 3.28 | 51.70-71.30 | 5.33  | 22    | 59.80 | 7.59 | 37.00-82.60 | 12.69 | 22    | 48.86 | 2.54 | 41.30-56.50 | 5.19  |
| PG: Horiba Pentra 60                                | 16    | 70.86 | 1.67 | 65.90-75.90 | 2.36  | 16    | 57.81 | 7.13 | 36.40-79.20 | 12.34 | 16    | 64.83 | 8.23 | 40.10-89.50 | 12.70 | 16    | 62.94 | 3.59 | 52.10-73.70 | 5.71  | 16    | 52.41 | 2.31 | 45.50-59.30 | 4.41  |
| PG: Horiba Pentra 60C+                              | 6     | 71.40 | 0.83 | 68.90-73.90 | 1.16  | 6     | 60.63 | 1.73 | 55.40-65.80 | 2.85  | 6     | 66.65 | 4.88 | 52.10-81.30 | 7.32  | 6     | 65.68 | 5.95 | 47.90-83.60 | 9.06  | 6     | 53.88 | 3.19 | 44.30-63.50 | 5.92  |
| SG: Select Horiba Instruments (5-part Diff)         | 22    | 71.00 | 1.50 | 66.50-75.50 | 2.11  | 22    | 58.54 | 6.27 | 39.70-77.30 | 10.72 | 22    | 65.30 | 7.44 | 43.00-87.60 | 11.39 | 22    | 63.65 | 4.35 | 50.70-76.80 | 6.83  | 22    | 52.80 | 2.57 | 45.10-60.50 | 4.87  |
| SG: International Horiba Instruments                | 25    | 70.07 | 3.02 | 61.00-79.20 | 4.31  | 25    | 57.64 | 6.43 | 38.30-76.90 | 11.16 | 25    | 64.60 | 7.27 | 42.80-86.40 | 11.25 | 25    | 62.63 | 5.10 | 47.30-77.90 | 8.15  | 25    | 51.36 | 4.84 | 36.90-65.90 | 9.42  |
| Eosinophil                                          | Labs  | Mean  | SD   | Range       | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  |
| PG: Beckman Coulter AcT 5 diff                      | 23    | 3.98  | 0.63 | 2.10-5.90   | 15.75 | 23    | 4.86  | 0.82 | 2.40-7.40   | 16.73 | 21    | 8.73  | 1.82 | 3.20-14.20  | 20.92 | 23    | 5.56  | 1.19 | 2.10-9.10   | 21.07 | 23    | 6.32  | 0.88 | 3.70-8.90   | 13.97 |
| PG: Horiba Pentra 60                                | 16    | 3.56  | 0.53 | 2.00-5.20   | 14.72 | 16    | 4.10  | 0.98 | 1.20-7.00   | 23.90 | 16    | 8.63  | 1.83 | 3.10-14.10  | 21.28 | 16    | 5.61  | 1.09 | 2.30-8.90   | 19.46 | 16    | 5.24  | 1.10 | 1.90-8.50   | 21.15 |
| PG: Horiba Pentra 60C+                              | 6     | 3.77  | 0.52 | 2.20-5.40   | 13.68 | 6     | 4.80  | 0.98 | 1.90-7.70   | 20.42 | 6     | 8.75  | 1.83 | 3.30-14.30  | 20.80 | 6     | 5.48  | 1.29 | 1.60-9.40   | 23.45 | 6     | 5.65  | 0.83 | 3.20-8.20   | 14.56 |
| SG: Select Horiba Instruments (5-part Diff)         | 22    | 3.62  | 0.52 | 2.00-5.20   | 14.44 | 22    | 4.28  | 1.01 | 1.30-7.30   | 23.49 | 22    | 8.66  | 1.79 | 3.30-14.10  | 20.57 | 22    | 5.58  | 1.12 | 2.20-9.00   | 20.00 | 22    | 5.35  | 1.03 | 2.20-8.40   | 19.43 |



|                                                                                                            |        |        |       |               |       |        |         |        |                 |       |        |        |        |                |       |        |        |       |               |       |        |         |        |                 |       |
|------------------------------------------------------------------------------------------------------------|--------|--------|-------|---------------|-------|--------|---------|--------|-----------------|-------|--------|--------|--------|----------------|-------|--------|--------|-------|---------------|-------|--------|---------|--------|-----------------|-------|
| PG: Horiba Pentra 60C+                                                                                     | 6      | 14.30  | 0.83  | 11.80-16.80   | 5.80  | 6      | 12.60   | 0.57   | 10.90-14.30     | 4.52  | 6      | 11.13  | 0.87   | 8.50-13.70     | 7.84  | 6      | 13.18  | 0.63  | 11.30-15.10   | 4.77  | 6      | 13.08   | 0.75   | 10.80-15.30     | 5.73  |
| SG: Select Horiba Instruments (5-part Diff)                                                                | 22     | 14.20  | 0.64  | 12.30-16.10   | 4.51  | 22     | 12.43   | 0.53   | 10.80-14.00     | 4.27  | 22     | 11.13  | 0.55   | 9.40-12.80     | 4.95  | 22     | 12.98  | 0.63  | 11.10-14.90   | 4.85  | 22     | 12.84   | 0.58   | 11.10-14.50     | 4.53  |
| SG: International Horiba Instruments                                                                       | 25     | 14.25  | 0.67  | 12.20-16.20   | 4.72  | 25     | 12.49   | 0.54   | 10.90-14.10     | 4.32  | 25     | 11.14  | 0.54   | 9.50-12.70     | 4.86  | 25     | 13.02  | 0.63  | 11.10-14.90   | 4.85  | 25     | 12.92   | 0.60   | 11.10-14.70     | 4.65  |
| Platelet Count                                                                                             | Labs   | Mean   | SD    | Range         | CV.%  | Labs   | Mean    | SD     | Range           | CV.%  | Labs   | Mean   | SD     | Range          | CV.%  | Labs   | Mean   | SD    | Range         | CV.%  | Labs   | Mean    | SD     | Range           | CV.%  |
| PG: Beckman Coulter AcT 5 diff                                                                             | 23     | 380.48 | 12.12 | 285.00-475.00 | 3.18  | 23     | 243.91  | 9.50   | 183.00-305.00   | 3.89  | 23     | 76.57  | 4.48   | 58.00-96.00    | 5.84  | 23     | 249.65 | 7.13  | 188.00-313.00 | 2.84  | 23     | 294.96  | 6.81   | 221.00-369.00   | 2.31  |
| PG: Horiba Pentra 60                                                                                       | 16     | 378.41 | 15.59 | 284.00-473.00 | 4.13  | 16     | 247.24  | 9.92   | 185.00-309.00   | 4.01  | 16     | 76.59  | 4.26   | 58.00-96.00    | 5.58  | 16     | 250.24 | 10.38 | 188.00-313.00 | 4.16  | 16     | 296.71  | 10.20  | 223.00-371.00   | 3.43  |
| PG: Horiba Pentra 60C+                                                                                     | 6      | 389.50 | 9.16  | 293.00-488.00 | 2.36  | 6      | 247.67  | 15.24  | 186.00-310.00   | 6.13  | 6      | 77.17  | 5.04   | 58.00-96.00    | 6.49  | 6      | 257.00 | 4.52  | 193.00-321.00 | 1.75  | 6      | 306.00  | 17.98  | 230.00-383.00   | 5.88  |
| SG: Select Horiba Instruments (5-part Diff)                                                                | 22     | 381.30 | 14.86 | 286.00-476.00 | 3.91  | 22     | 247.35  | 11.15  | 185.00-309.00   | 4.53  | 22     | 76.74  | 4.36   | 58.00-96.00    | 5.71  | 22     | 252.00 | 9.60  | 189.00-315.00 | 3.81  | 22     | 299.13  | 12.91  | 224.00-374.00   | 4.31  |
| SG: International Horiba Instruments                                                                       | 25     | 381.42 | 14.17 | 286.00-476.00 | 3.73  | 25     | 247.50  | 10.63  | 186.00-310.00   | 4.27  | 25     | 76.23  | 4.34   | 57.00-95.00    | 5.66  | 25     | 251.15 | 9.38  | 188.00-314.00 | 3.75  | 25     | 298.42  | 12.69  | 224.00-373.00   | 4.26  |
| 702 - Blood Gases                                                                                          | BG-1   |        |       |               |       | BG-2   |         |        |                 |       | BG-3   |        |        |                |       | BG-4   |        |       |               |       | BG-5   |         |        |                 |       |
| Blood Gas - pH                                                                                             | Labs   | Mean   | SD    | Range         | CV.%  | Labs   | Mean    | SD     | Range           | CV.%  | Labs   | Mean   | SD     | Range          | CV.%  | Labs   | Mean   | SD    | Range         | CV.%  | Labs   | Mean    | SD     | Range           | CV.%  |
| PG: Radiometer ABL80 FLEX CO-OX                                                                            | 5      | 7.43   | 0.01  | 7.39-7.47     | 0.11  | 5      | 7.12    | 0.03   | 7.08-7.16       | 0.38  | 5      | 7.27   | 0.01   | 7.23-7.31      | 0.14  | 5      | 7.27   | 0.01  | 7.23-7.31     | 0.14  | 5      | 7.12    | 0.03   | 7.08-7.16       | 0.41  |
| AG: All Group                                                                                              | 6      | 7.45   | 0.04  | 7.41-7.49     | 0.50  | 6      | 7.12    | 0.02   | 7.08-7.16       | 0.29  | 6      | 7.27   | 0.01   | 7.23-7.31      | 0.11  | 6      | 7.28   | 0.02  | 7.24-7.32     | 0.26  | 6      | 7.12    | 0.02   | 7.08-7.16       | 0.32  |
| Blood Gas - pO2                                                                                            | Labs   | Mean   | SD    | Range         | CV.%  | Labs   | Mean    | SD     | Range           | CV.%  | Labs   | Mean   | SD     | Range          | CV.%  | Labs   | Mean   | SD    | Range         | CV.%  | Labs   | Mean    | SD     | Range           | CV.%  |
| PG: Radiometer ABL80 FLEX CO-OX                                                                            | 5      | 178.50 | 11.73 | 144.00-214.00 | 6.54  | 5      | 79.50   | 5.07   | 65.00-95.00     | 6.38  | 5      | 59.25  | 1.71   | 54.00-64.00    | 2.88  | 5      | 187.50 | 6.03  | 170.00-206.00 | 3.19  | 5      | 76.25   | 1.50   | 72.00-81.00     | 1.97  |
| AG: All Group                                                                                              | 6      | 175.85 | 9.98  | 146.00-206.00 | 5.68  | 6      | 82.68   | 6.30   | 64.00-102.00    | 7.59  | 6      | 63.57  | 6.82   | 44.00-84.00    | 10.63 | 6      | 183.33 | 7.99  | 159.00-207.00 | 4.37  | 6      | 80.55   | 6.76   | 61.00-101.00    | 8.40  |
| 714 - Complete Cardiac Markers;715 - Basic Cardiac Markers;711 - BNP;720 - Cardiac Markers I;740 - D-Dimer | CDM-1N |        |       |               |       | CDM-2N |         |        |                 |       | CDM-3N |        |        |                |       | CDM-4N |        |       |               |       | CDM-5N |         |        |                 |       |
| BNP                                                                                                        | Labs   | Mean   | SD    | Range         | CV.%  | Labs   | Mean    | SD     | Range           | CV.%  | Labs   | Mean   | SD     | Range          | CV.%  | Labs   | Mean   | SD    | Range         | CV.%  | Labs   | Mean    | SD     | Range           | CV.%  |
| PG: Abbott i-Stat                                                                                          | 30     | 59.90  | 6.89  | 39.20-80.60   | 11.52 | 30     | 1914.40 | 184.52 | 1360.80-2468.00 | 9.64  | 23     | 942.04 | 87.60  | 679.20-1204.80 | 9.30  | 22     | 444.05 | 52.59 | 286.20-601.80 | 11.84 | 23     | 3870.43 | 323.43 | 2900.10-4840.70 | 8.36  |
| PG: AlereTriage                                                                                            | 35     | 51.63  | 7.25  | 29.90-73.30   | 14.05 | 34     | 1229.14 | 170.51 | 717.60-1740.60  | 13.87 | 31     | 659.28 | 88.33  | 394.30-924.30  | 13.40 | 31     | 344.56 | 38.52 | 229.00-460.20 | 11.18 | 29     | 2431.33 | 360.52 | 1349.70-3512.90 | 14.83 |
| AG: All Group                                                                                              | 66     | 55.22  | 8.22  | 30.50-79.90   | 14.89 | 65     | 1550.22 | 385.52 | 393.60-2706.80  | 24.87 | 54     | 769.96 | 156.19 | 301.40-1238.60 | 20.28 | 53     | 380.31 | 63.37 | 190.20-570.40 | 16.66 | 53     | 3068.94 | 795.31 | 683.00-5454.80  | 25.92 |
| CK-MB (Quantitative)                                                                                       | Labs   | Mean   | SD    | Range         | CV.%  | Labs   | Mean    | SD     | Range           | CV.%  | Labs   | Mean   | SD     | Range          | CV.%  | Labs   | Mean   | SD    | Range         | CV.%  | Labs   | Mean    | SD     | Range           | CV.%  |
| PG: AlereTriage                                                                                            | 36     | 1.63   | 0.40  | 0.40-2.80     | 25.00 | 37     | 18.84   | 3.20   | 9.20-28.40      | 17.02 | 37     | 9.79   | 1.76   | 4.50-15.10     | 17.96 | 37     | 5.59   | 0.86  | 3.00-8.20     | 15.36 | 36     | 33.69   | 7.40   | 11.50-55.90     | 21.96 |
| PG: Intl OCD Vitros 250,350,400,500,750,950                                                                | 5      | 4.60   | 0.00  | 4.60-4.60     | 0.00  | 5      | 35.20   | 0.00   | 35.20-35.20     | 0.00  | 5      | 20.40  | 0.00   | 20.40-20.40    | 0.00  | 5      | 11.80  | 0.00  | 11.80-11.80   | 0.00  | 5      | 66.80   | 0.00   | 66.80-66.80     | 0.00  |
| AG: All Group                                                                                              | 37     | 1.67   | 0.45  | 0.30-3.00     | 26.47 | 38     | 19.02   | 3.35   | 8.90-29.10      | 17.63 | 38     | 9.95   | 1.99   | 3.90-15.90     | 20.10 | 38     | 5.73   | 1.18  | 2.20-9.20     | 20.70 | 37     | 34.23   | 8.01   | 10.20-58.20     | 23.42 |
| Myoglobin (Quantitative)                                                                                   | Labs   | Mean   | SD    | Range         | CV.%  | Labs   | Mean    | SD     | Range           | CV.%  | Labs   | Mean   | SD     | Range          | CV.%  | Labs   | Mean   | SD    | Range         | CV.%  | Labs   | Mean    | SD     | Range           | CV.%  |
| PG: AlereTriage                                                                                            | 30     | 32.54  | 7.58  | 9.80-55.20    | 23.32 | 31     | 212.34  | 35.32  | 106.30-318.30   | 16.64 | 31     | 132.44 | 22.93  | 63.60-201.20   | 17.32 | 31     | 85.37  | 15.30 | 39.50-131.30  | 17.92 | 31     | 336.72  | 63.23  | 147.00-526.40   | 18.78 |
| AG: All Group                                                                                              | 32     | 32.45  | 7.45  | 10.10-54.90   | 22.92 | 33     | 214.57  | 36.49  | 105.10-324.10   | 17.00 | 33     | 132.92 | 22.82  | 64.40-201.40   | 17.17 | 33     | 85.28  | 15.13 | 39.90-130.70  | 17.74 | 33     | 346.60  | 74.47  | 123.20-570.00   | 21.48 |
| Troponin I (Quantitative)                                                                                  | Labs   | Mean   | SD    | Range         | CV.%  | Labs   | Mean    | SD     | Range           | CV.%  | Labs   | Mean   | SD     | Range          | CV.%  | Labs   | Mean   | SD    | Range         | CV.%  | Labs   | Mean    | SD     | Range           | CV.%  |
| PG: Abbott i-Stat                                                                                          | 35     | 0.30   | 0.03  | 0.20-0.39     | 10.37 | 36     | 15.07   | 3.13   | 5.69-24.45      | 20.75 | 28     | 7.31   | 0.66   | 5.32-9.30      | 9.07  | 27     | 3.47   | 0.34  | 2.46-4.48     | 9.72  | 28     | 30.97   | 3.01   | 21.95-39.99     | 9.71  |
| PG: AlereTriage                                                                                            | 39     | 0.05   | 0.00  | 0.05-0.05     | 0.00  | 39     | 3.68    | 0.80   | 1.30-6.07       | 21.60 | 37     | 1.12   | 0.23   | 0.41-1.82      | 20.99 | 38     | 0.39   | 0.10  | 0.10-0.67     | 24.62 | 37     | 9.12    | 1.75   | 3.87-14.37      | 19.19 |
| PG: Siemens Dimension/AR/ES/RxL/Xpand/EXL                                                                  | 5      | 0.02   | 0.00  | 0.02-0.02     | 0.00  | 5      | 0.67    | 0.00   | 0.67-0.67       | 0.00  | 5      | 0.27   | 0.00   | 0.27-0.27      | 0.00  | 5      | 0.12   | 0.00  | 0.12-0.12     | 0.00  | 5      | 1.49    | 0.00   | 1.49-1.49       | 0.00  |
| PG: TOSOH AIA                                                                                              | 5      | 0.85   | 0.00  | 0.85-0.85     | 0.00  | 5      | 42.19   | 0.00   | 42.19-42.19     | 0.00  | 5      | 22.65  | 0.00   | 22.65-22.65    | 0.00  | 5      | 11.47  | 0.00  | 11.47-11.47   | 0.00  | 5      | 77.50   | 0.00   | 77.50-77.50     | 0.00  |
| PG: Intl Abbott i-Stat                                                                                     | 5      | 290.00 | 11.55 | 255.36-324.64 | 3.98  | 5      | 13902.5 | 274.38 | 13079.          |       |        |        |        |                |       |        |        |       |               |       |        |         |        |                 |       |



| Free T3                                                      | Labs | Mean  | SD   | Range       | CV %  | Labs | Mean  | SD   | Range       | CV %  | Labs | Mean   | SD   | Range         | CV %  | Labs | Mean   | SD   | Range        | CV %  | Labs | Mean   | SD   | Range         | CV %  |
|--------------------------------------------------------------|------|-------|------|-------------|-------|------|-------|------|-------------|-------|------|--------|------|---------------|-------|------|--------|------|--------------|-------|------|--------|------|---------------|-------|
| PG: Beckman ACCESS                                           | 7    | 2.27  | 0.21 | 1.70-2.90   | 9.13  | 7    | 2.41  | 0.34 | 1.40-3.40   | 14.17 | 7    | 5.09   | 0.20 | 4.50-5.70     | 3.92  | 7    | 4.46   | 0.16 | 4.00-5.00    | 3.56  | 7    | 4.70   | 0.19 | 4.10-5.30     | 4.04  |
| PG: TOSOH AIA                                                | 6    | 2.44  | 0.29 | 1.50-3.30   | 12.50 | 6    | 5.79  | 0.56 | 4.10-7.50   | 9.66  | 6    | 13.12  | 0.88 | 10.50-15.70   | 6.72  | 6    | 9.74   | 0.78 | 7.40-12.00   | 8.04  | 6    | 11.06  | 0.63 | 9.20-13.00    | 5.68  |
| PG: OCD Vitros 5,1 FS                                        | 5    | 4.20  | 0.00 | 4.20-4.20   | 0.00  | 5    | 2.70  | 0.00 | 2.70-2.70   | 0.00  | 5    | 5.40   | 0.00 | 5.40-5.40     | 0.00  | 5    | 4.70   | 0.00 | 4.70-4.70    | 0.00  | 5    | 4.40   | 0.00 | 4.40-4.40     | 0.00  |
| SG: Select Beckman Coulter Instruments (Chem)                | 10   | 2.39  | 0.26 | 1.60-3.20   | 10.83 | 10   | 2.59  | 0.48 | 1.20-4.00   | 18.46 | 10   | 5.10   | 0.22 | 4.40-5.80     | 4.31  | 10   | 4.46   | 0.21 | 3.90-5.10    | 4.67  | 10   | 4.69   | 0.20 | 4.10-5.30     | 4.26  |
| PG: Intl OCD Vitros ECI/ECIQ                                 | 5    | 2.87  | 1.07 | 0.00-6.10   | 36.90 | 5    | 10.92 | 2.72 | 2.70-19.10  | 24.95 | 5    | 19.37  | 2.37 | 12.30-26.50   | 12.22 | 5    | 17.97  | 1.82 | 12.50-23.50  | 10.11 | 5    | 18.43  | 1.97 | 12.50-24.30   | 10.71 |
| AG: All Group                                                | 22   | 2.29  | 0.37 | 1.20-3.40   | 16.09 | 16   | 2.61  | 0.56 | 0.90-4.30   | 21.54 | 16   | 5.07   | 0.56 | 3.40-6.80     | 10.98 | 16   | 4.44   | 0.64 | 2.50-6.30    | 14.55 | 16   | 4.64   | 0.54 | 3.00-6.20     | 11.74 |
| Potassium (K+)                                               | Labs | Mean  | SD   | Range       | CV %  | Labs | Mean  | SD   | Range       | CV %  | Labs | Mean   | SD   | Range         | CV %  | Labs | Mean   | SD   | Range        | CV %  | Labs | Mean   | SD   | Range         | CV %  |
| PG: Abaxis Piccolo (Non-Waived)                              | 9    | 2.43  | 0.15 | 1.90-2.90   | 6.25  | 10   | 2.23  | 0.34 | 1.70-2.70   | 15.45 | 10   | 6.71   | 0.37 | 6.20-7.20     | 5.52  | 10   | 4.12   | 0.25 | 3.60-4.60    | 6.10  | 10   | 5.01   | 0.30 | 4.50-5.50     | 6.00  |
| PG: Abaxis Piccolo (Waived)                                  | 40   | 2.41  | 0.15 | 1.90-2.90   | 6.25  |      |       |      |             |       |      |        |      |               |       |      |        |      |              |       |      |        |      |               |       |
| PG: Abbott Architect                                         | 6    | 2.53  | 0.05 | 2.00-3.00   | 2.00  | 6    | 2.43  | 0.08 | 1.90-2.90   | 3.33  | 6    | 6.63   | 0.05 | 6.10-7.10     | 0.76  | 6    | 4.10   | 0.00 | 3.60-4.60    | 0.00  | 6    | 4.91   | 0.07 | 4.40-5.40     | 1.43  |
| PG: Alfa Was. Ace/NexCT/Alera/Axcel / Alfa Wasserman Reagent | 32   | 2.66  | 0.12 | 2.20-3.20   | 4.44  | 32   | 2.36  | 0.08 | 1.90-2.90   | 3.33  | 32   | 6.87   | 0.13 | 6.40-7.40     | 1.88  | 32   | 4.12   | 0.06 | 3.60-4.60    | 1.46  | 32   | 4.98   | 0.06 | 4.50-5.50     | 1.20  |
| PG: Clinical Data Envoy 500                                  | 6    | 2.51  | 0.08 | 2.00-3.00   | 3.20  | 6    | 2.38  | 0.09 | 1.90-2.90   | 3.75  | 6    | 6.40   | 0.14 | 5.90-6.90     | 2.19  | 6    | 3.95   | 0.05 | 3.50-4.50    | 1.25  | 6    | 4.71   | 0.28 | 4.20-5.20     | 5.74  |
| PG: Siemens Dimension/AR/ES/RxL/Xpand/EXL                    | 18   | 2.43  | 0.04 | 1.90-2.90   | 2.08  | 18   | 2.39  | 0.02 | 1.90-2.90   | 0.83  | 18   | 6.55   | 0.05 | 6.10-7.10     | 0.76  | 18   | 4.06   | 0.05 | 3.60-4.60    | 1.22  | 18   | 4.88   | 0.05 | 4.40-5.40     | 1.02  |
| PG: Beckman (Olympus) AU                                     | 17   | 2.51  | 0.03 | 2.00-3.00   | 1.20  | 16   | 2.42  | 0.04 | 1.90-2.90   | 1.67  | 16   | 6.43   | 0.11 | 5.90-6.90     | 1.72  | 16   | 4.02   | 0.04 | 3.50-4.50    | 1.00  | 16   | 4.80   | 0.05 | 4.30-5.30     | 1.04  |
| PG: Roche Cobas Integra / Roche Reagent                      | 6    | 2.47  | 0.05 | 2.00-3.00   | 2.00  | 6    | 2.38  | 0.04 | 1.90-2.90   | 1.67  | 6    | 6.48   | 0.10 | 6.00-7.00     | 1.54  | 6    | 4.18   | 0.26 | 3.70-4.70    | 6.19  | 6    | 4.87   | 0.08 | 4.40-5.40     | 1.63  |
| PG: OCD Vitros 250,350,400,500,750,950                       | 10   | 2.69  | 0.05 | 2.20-3.20   | 1.85  | 10   | 2.48  | 0.06 | 2.00-3.00   | 2.40  | 10   | 6.92   | 0.13 | 6.40-7.40     | 1.88  | 10   | 4.26   | 0.08 | 3.80-4.80    | 1.86  | 10   | 5.13   | 0.09 | 4.60-5.60     | 1.76  |
| SG: Select Beckman Coulter Instruments (Chem)                | 19   | 2.50  | 0.05 | 2.00-3.00   | 2.00  | 18   | 2.41  | 0.05 | 1.90-2.90   | 2.08  | 18   | 6.44   | 0.11 | 5.90-6.90     | 1.72  | 18   | 4.02   | 0.04 | 3.50-4.50    | 1.00  | 18   | 4.80   | 0.05 | 4.30-5.30     | 1.04  |
| SG: Select Roche Instruments / Roche Reagents Groups         | 7    | 2.50  | 0.10 | 2.00-3.00   | 4.00  | 7    | 2.40  | 0.06 | 1.90-2.90   | 2.50  | 7    | 6.46   | 0.11 | 6.00-7.00     | 1.69  | 7    | 4.17   | 0.24 | 3.70-4.70    | 5.71  | 7    | 4.86   | 0.08 | 4.40-5.40     | 1.63  |
| SG: Select OCD Vitros Instruments                            | 13   | 2.69  | 0.04 | 2.20-3.20   | 1.48  | 13   | 2.49  | 0.05 | 2.00-3.00   | 2.00  | 13   | 6.90   | 0.12 | 6.40-7.40     | 1.74  | 13   | 4.30   | 0.20 | 3.80-4.80    | 4.65  | 13   | 5.06   | 0.27 | 4.60-5.60     | 5.29  |
| SG: Select Abbott Architect Instruments                      | 8    | 2.53  | 0.05 | 2.00-3.00   | 2.00  | 8    | 2.43  | 0.07 | 1.90-2.90   | 2.92  | 8    | 6.63   | 0.05 | 6.10-7.10     | 0.76  | 8    | 4.10   | 0.00 | 3.60-4.60    | 0.00  | 8    | 4.92   | 0.07 | 4.40-5.40     | 1.43  |
| SG: International OCD Vitros Instruments                     | 14   | 2.71  | 0.05 | 2.20-3.20   | 1.85  | 14   | 2.50  | 0.06 | 2.00-3.00   | 2.40  | 14   | 6.92   | 0.12 | 6.40-7.40     | 1.74  | 14   | 4.26   | 0.07 | 3.80-4.80    | 1.63  | 14   | 5.13   | 0.10 | 4.60-5.60     | 1.96  |
| SG: International Siemens Instruments                        | 20   | 2.45  | 0.08 | 1.90-2.90   | 3.33  | 20   | 2.39  | 0.04 | 1.90-2.90   | 1.67  | 20   | 6.54   | 0.07 | 6.00-7.00     | 1.08  | 20   | 4.05   | 0.06 | 3.50-4.50    | 1.50  | 20   | 4.88   | 0.05 | 4.40-5.40     | 1.02  |
| SG: International Abaxis Piccolo Instruments                 | 53   | 2.41  | 0.15 | 1.90-2.90   | 6.25  | 14   | 2.23  | 0.29 | 1.70-2.70   | 13.18 | 14   | 6.69   | 0.35 | 6.20-7.20     | 5.22  | 14   | 4.15   | 0.22 | 3.60-4.60    | 5.37  | 14   | 4.97   | 0.27 | 4.50-5.50     | 5.40  |
| SG: Select Gen Chem Instruments                              | 37   | 2.53  | 0.09 | 2.00-3.00   | 3.60  | 36   | 2.42  | 0.09 | 1.90-2.90   | 3.75  | 36   | 6.49   | 0.14 | 6.00-7.00     | 2.15  | 36   | 4.03   | 0.06 | 3.50-4.50    | 1.50  | 36   | 4.82   | 0.14 | 4.30-5.30     | 2.92  |
| AG: All Group                                                | 156  | 2.52  | 0.15 | 2.00-3.00   | 6.00  | 116  | 2.39  | 0.13 | 1.90-2.90   | 5.42  | 116  | 6.67   | 0.23 | 6.20-7.20     | 3.43  | 116  | 4.11   | 0.15 | 3.60-4.60    | 3.66  | 116  | 4.92   | 0.18 | 4.40-5.40     | 3.67  |
| Chloride (CL-)                                               | Labs | Mean  | SD   | Range       | CV %  | Labs | Mean  | SD   | Range       | CV %  | Labs | Mean   | SD   | Range         | CV %  | Labs | Mean   | SD   | Range        | CV %  | Labs | Mean   | SD   | Range         | CV %  |
| PG: Abaxis Piccolo (Non-Waived)                              | 10   | 93.27 | 2.24 | 88.00-98.00 | 2.37  | 10   | 89.70 | 1.95 | 86.00-95.00 | 2.11  | 10   | 116.80 | 2.49 | 111.00-123.00 | 2.14  | 10   | 100.91 | 2.95 | 96.00-106.00 | 2.87  | 10   | 106.45 | 2.50 | 101.00-111.00 | 2.36  |
| PG: Abaxis Piccolo (Waived)                                  | 41   | 93.85 | 1.70 | 89.00-99.00 | 1.81  |      |       |      |             |       |      |        |      |               |       |      |        |      |              |       |      |        |      |               |       |
| PG: Abbott Architect                                         | 6    | 90.00 | 1.00 | 86.00-95.00 | 1.11  | 6    | 86.14 | 0.69 | 82.00-90.00 | 0.81  | 6    | 114.86 | 0.90 | 109.00-121.00 | 0.78  | 6    | 97.86  | 0.90 | 93.00-103.00 | 0.92  | 6    | 103.43 | 0.79 | 98.00-108.00  | 0.78  |
| PG: Alfa Was. Ace/NexCT/Alera/Axcel / Alfa Wasserman Reagent | 30   | 88.09 | 1.94 | 84.00-92.00 | 2.16  | 30   | 82.22 | 1.37 | 78.00-86.00 | 1.71  | 30   | 120.83 | 1.45 | 115.00-127.00 | 1.16  | 30   | 98.15  | 1.17 | 93.00-103.00 | 1.22  | 30   | 105.34 | 0.93 | 100.00-110.00 | 0.86  |
| PG: Clinical Data Envoy 500                                  | 6    | 91.01 | 2.13 | 86.00-96.00 | 2.31  | 6    | 83.88 | 1.25 | 80.00-88.00 | 1.43  | 6    | 122.46 | 3.91 | 116.00-128.00 | 3.20  | 6    | 101.13 | 1.46 | 96.00-106.00 | 1.49  | 6    | 108.76 | 1.92 | 104.00-114.00 | 1.74  |
| PG: Siemens Dimension/AR/ES/RxL/Xpand/EXL                    | 18   | 82.89 | 0.66 | 79.00-87.00 | 0.84  | 18   | 82.05 | 0.85 | 78.00-86.00 | 0.98  | 18   | 122.00 | 1.76 | 116.00-128.00 | 1.48  | 18   | 98.00  | 0.94 | 93.00-103.00 | 0.92  | 18   | 105.84 | 0.77 | 101.00-111.00 | 0.75  |
| PG: Beckman (Olympus) AU                                     | 16   | 87.41 | 1.12 | 83.00-91.00 | 1.26  | 15   | 85.06 | 1.12 | 81.00-89.00 | 1.29  | 15   | 115.70 | 1.80 | 110.00-122.00 | 1.55  | 15   | 97.54  | 1.34 | 93.00-103.00 | 1.33  | 15   | 103.61 | 1.50 | 99.00-109.00  | 1.44  |
| PG: Roche Cobas Integra / Roche Reagent                      | 6    | 84.17 | 1.17 | 80.00-88.00 | 1.43  | 6    | 84.83 | 1.72 | 81.00-89.00 | 2.00  | 6    | 121.33 | 4.97 | 115.00-127.00 | 4.13  | 6    | 99.83  | 3.43 | 95.00-105.00 | 3.40  | 6    | 106.67 | 4.50 | 102.00-112.00 | 4.21  |
| PG: Roche Cobas Mira / DCL Reagent (Sekisui)                 | 5    | 82.00 | 0.00 | 78.00-86.00 | 0.00  | 5    | 79.00 | 0.00 | 75.00-83.00 | 0.00  | 5    | 119.00 | 0.00 | 113.00-125.00 | 0.00  | 5    | 94.00  | 0.00 | 89.00-99.00  | 0.00  | 5    | 103.00 | 0.00 | 98.00-108.00  | 0.00  |
| PG: OCD Vitros 250,350,400,500,750,950                       | 10   | 88.08 | 0.90 | 84.00-92.00 | 1.02  | 10   | 84.75 | 1.05 | 81.00-89.00 | 1.29  | 10   | 115.42 | 1.83 | 109.00-121.00 | 1.57  | 10   | 97.00  | 1.60 | 92.00-102.00 | 1.65  | 10   | 103.25 | 1.22 | 98.00-108.00  | 1.17  |
| SG: Select Beckman Coulter Instruments (Chem)                | 18   | 87.53 | 1.12 | 84.00-92.00 | 1.25  | 17   | 85.11 | 1.08 | 81.00-89.00 | 1.29  | 17   | 115.46 | 1.85 | 109.00-121.00 | 1.57  | 17   | 97.48  | 1.27 | 92.00-102.00 | 1.34  | 17   | 103.43 | 1.54 | 98.00-108.00  | 1.46  |
| SG: Select OCD Vitros Instruments                            | 13   | 87.75 | 1.34 | 84.00-92.00 | 1.48  | 13   | 84.31 | 1.58 | 80.00-88.00 | 1.90  | 13   | 115.00 | 1.97 | 109.00-121.00 | 1.74  | 13   | 96.88  | 2.53 | 92.00-102.00 | 2.58  | 13   | 102.31 | 2.27 | 97.00-107.00  | 2.25  |
| SG: Select Abbott Architect Instruments                      | 8    | 90.00 | 0.87 | 86.00-95.00 | 1.00  | 8    | 86.22 | 0.67 | 82.00-90.00 | 0.81  | 8    | 114.67 | 0.87 | 109.00-121.00 | 0.78  | 8    | 97.78  | 0.83 | 93.00-103.00 | 0.82  | 8    | 103.33 | 0.71 | 98.00-108.00  | 0.68  |
| SG: International OCD Vitros Instruments                     | 14   | 87.95 | 1.51 | 84.00-92.00 | 1.70  | 14   | 84.68 | 1.64 | 81.00-89.00 | 1.88  | 14   | 115.11 | 1.88 | 109.00-121.00 | 1.65  | 14   | 96.78  | 1.93 | 92.00-102.00 | 1.96  | 14   | 103.06 | 1.89 | 98.00-108.00  | 1.84  |
| SG: International Siemens Instruments                        | 20   | 83.38 | 1.69 | 79.00-87.00 | 2.05  | 20   | 82.38 | 1.32 | 78.00-86.00 | 1.59  | 20   | 121.95 | 1.69 | 116.00-128.00 | 1.39  | 20   | 98.14  | 1.01 | 93.00-103.00 | 1.02  | 20   | 106.00 | 0.89 | 101.00-111.00 | 0.85  |
| SG: International Abaxis Piccolo Instruments                 | 55   | 93.68 | 1.79 | 89.00-99.00 | 1.91  | 14   | 89.50 | 1.70 | 86.00-95.00 | 1.89  | 14   | 117.00 | 2.39 | 111.00-123.00 | 2.05  | 14   | 101.20 | 2.78 | 96.00-106.00 | 2.77  | 14   | 106.53 | 2.13 | 102.00-112.00 | 1.96  |
| SG: Select Gen Chem Instruments                              | 36   | 88.64 | 2.24 | 85.00-93.00 | 2.47  | 35   | 84.95 | 1.38 | 81.00-89.00 | 1.65  | 35   | 117.13 | 4.09 | 111.00-123.00 | 3.50  | 35   | 98.35  | 1.95 | 93.00-103.00 | 2.04  | 35   | 104.66 | 2.71 | 100.00-110.00 | 2.57  |
| Free T4                                                      | Labs | Mean  | SD   | Range       | CV %  | Labs | Mean  | SD   | Range       | CV %  | Labs | Mean   | SD   | Range         | CV %  | Labs | Mean   | SD   | Range        | CV %  | Labs | Mean   | SD   | Range         | CV %  |
| PG: Abbott Architect                                         | 7    | 1.35  | 0.04 | 1.22-1.48   | 3.31  | 7    | 3.22  | 0.26 | 2.45-3.98   | 7.93  | 7    | 4.77   | 0.50 | 3.28-6.26     | 10.40 | 7    | 3.92   | 0.20 | 3.34-4.51    | 4.98  | 7    | 4.10   | 0.31 | 3.16-5.03     | 7.62  |
| PG: Beckman ACCESS                                           | 17   | 0.87  | 0.05 | 0.73-1.01   | 5.26  | 17   | 3.52  | 0.17 | 3.02-4.02   | 4.75  | 17   | 2.94   | 0.20 | 2.35-3.53     | 6.71  | 17   | 3.16   | 0.12 | 2.80-3.53    | 3.85  | 17   | 3.07   | 0.16 | 2.60-3.54     | 5.10  |
| PG: Siemens Dimension/AR/ES/RxL/Xpand/EXL                    | 12   | 0.98  | 0.15 | 0.53-1.43   | 15.25 | 12   | 4.62  | 0.67 | 2.61-6.63   | 14.49 | 12   | 4.16   | 0.34 | 3.16-5.17     | 8.05  | 12   | 4.32   | 0.46 | 2.93-5.70    | 10.68 | 12   | 4.23   | 0.35 | 3.19-5.28     |       |



|                                                              |      |       |      |            |       |      |       |      |            |       |      |       |      |             |       |      |       |      |             |       |      |       |      |             |       |
|--------------------------------------------------------------|------|-------|------|------------|-------|------|-------|------|------------|-------|------|-------|------|-------------|-------|------|-------|------|-------------|-------|------|-------|------|-------------|-------|
| SG: Select OCD Vitros Instruments                            | 13   | 10.38 | 1.15 | 7.00-13.00 | 11.00 | 13   | 11.13 | 1.02 | 8.00-14.00 | 9.09  | 13   | 34.81 | 2.43 | 28.00-42.00 | 6.86  | 12   | 18.93 | 2.12 | 13.00-25.00 | 11.05 | 13   | 23.25 | 1.98 | 17.00-29.00 | 8.70  |
| SG: Select Abbott Architect Instruments                      | 8    | 11.00 | 2.50 | 4.00-19.00 | 22.73 | 7    | 11.00 | 1.20 | 7.00-15.00 | 10.91 | 8    | 36.89 | 2.85 | 29.00-45.00 | 7.57  | 8    | 20.44 | 2.51 | 13.00-28.00 | 12.50 | 8    | 25.11 | 2.52 | 18.00-33.00 | 10.00 |
| SG: International OCD Vitros Instruments                     | 13   | 10.29 | 1.16 | 6.00-14.00 | 12.00 | 13   | 10.94 | 1.03 | 8.00-14.00 | 9.09  | 13   | 34.53 | 2.40 | 28.00-42.00 | 6.86  | 13   | 18.76 | 1.99 | 13.00-25.00 | 10.53 | 13   | 23.06 | 1.82 | 18.00-28.00 | 7.83  |
| SG: International Abaxis Piccolo Instruments                 | 54   | 12.67 | 1.20 | 9.00-17.00 | 9.23  | 13   | 12.08 | 1.04 | 9.00-15.00 | 8.33  | 13   | 33.69 | 2.06 | 28.00-40.00 | 6.18  | 13   | 22.71 | 0.82 | 21.00-25.00 | 3.48  | 13   | 26.64 | 1.08 | 24.00-30.00 | 4.07  |
| AG: All Group                                                | 150  | 12.87 | 2.07 | 7.00-19.00 | 16.15 | 109  | 12.46 | 1.83 | 7.00-17.00 | 15.00 | 112  | 37.17 | 4.04 | 25.00-49.00 | 10.81 | 111  | 22.40 | 2.85 | 13.00-31.00 | 13.18 | 112  | 26.80 | 3.38 | 17.00-37.00 | 12.59 |
| Calcium                                                      | Labs | Mean  | SD   | Range      | CV.%  | Labs | Mean  | SD   | Range      | CV.%  | Labs | Mean  | SD   | Range       | CV.%  | Labs | Mean  | SD   | Range       | CV.%  | Labs | Mean  | SD   | Range       | CV.%  |
| PG: Abaxis Piccolo (Non-Waived)                              | 9    | 7.50  | 0.14 | 6.50-8.50  | 1.87  | 9    | 7.28  | 0.36 | 6.30-8.30  | 4.93  | 9    | 13.18 | 0.39 | 12.20-14.20 | 2.95  | 9    | 9.88  | 0.27 | 8.90-10.90  | 2.73  | 9    | 11.11 | 0.20 | 10.10-12.10 | 1.80  |
| PG: Abaxis Piccolo (Waived)                                  | 41   | 7.39  | 0.15 | 6.40-8.40  | 2.03  |      |       |      |            |       |      |       |      |             |       |      |       |      |             |       |      |       |      |             |       |
| PG: Abbott Architect                                         | 6    | 7.56  | 0.14 | 6.60-8.60  | 1.84  | 6    | 6.99  | 0.16 | 6.00-8.00  | 2.29  | 6    | 13.66 | 0.24 | 12.70-14.70 | 1.75  | 6    | 9.61  | 0.16 | 8.60-10.60  | 1.67  | 6    | 10.93 | 0.18 | 9.90-11.90  | 1.65  |
| PG: Alfa Was. Ace/NexCT/Alera/Axcel / Alfa Wasserman Reagent | 31   | 7.63  | 0.20 | 6.60-8.60  | 2.63  | 31   | 7.36  | 0.17 | 6.40-8.40  | 2.30  | 31   | 13.45 | 0.23 | 12.50-14.50 | 1.70  | 31   | 9.98  | 0.17 | 9.00-11.00  | 1.70  | 31   | 11.18 | 0.20 | 10.20-12.20 | 1.79  |
| PG: Clinical Data Envoy 500                                  | 6    | 8.04  | 0.34 | 7.00-9.00  | 4.25  | 6    | 6.72  | 0.27 | 5.70-7.70  | 4.03  | 6    | 13.43 | 0.38 | 12.40-14.40 | 2.84  | 6    | 9.54  | 0.35 | 8.50-10.50  | 3.68  | 6    | 10.80 | 0.34 | 9.80-11.80  | 3.15  |
| PG: Siemens Dimension/AR/ES/RxL/Xpand/EXL                    | 17   | 6.92  | 0.15 | 5.90-7.90  | 2.17  | 17   | 6.94  | 0.15 | 5.90-7.90  | 2.17  | 17   | 13.60 | 0.27 | 12.60-14.60 | 1.99  | 17   | 9.57  | 0.19 | 8.60-10.60  | 1.98  | 17   | 10.83 | 0.21 | 9.80-11.80  | 1.94  |
| PG: Beckman (Olympus) AU                                     | 17   | 7.67  | 0.21 | 6.70-8.70  | 2.73  | 16   | 6.95  | 0.36 | 6.00-8.00  | 5.14  | 16   | 13.44 | 0.47 | 12.40-14.40 | 3.51  | 16   | 9.55  | 0.21 | 8.50-10.50  | 2.21  | 16   | 10.83 | 0.27 | 9.80-11.80  | 2.50  |
| PG: Roche Cobas Integra / Roche Reagent                      | 6    | 7.33  | 0.23 | 6.30-8.30  | 3.15  | 5    | 7.08  | 0.26 | 6.10-8.10  | 3.66  | 6    | 13.65 | 0.45 | 12.70-14.70 | 3.28  | 6    | 9.78  | 0.30 | 8.80-10.80  | 3.06  | 6    | 11.02 | 0.33 | 10.00-12.00 | 3.00  |
| PG: OCD Vitros 250,350,400,500,750,950                       | 10   | 7.34  | 0.19 | 6.30-8.30  | 2.60  | 10   | 6.98  | 0.23 | 6.00-8.00  | 3.29  | 10   | 13.29 | 0.33 | 12.30-14.30 | 2.48  | 10   | 9.82  | 0.32 | 8.80-10.80  | 3.27  | 10   | 11.07 | 0.31 | 10.10-12.10 | 2.79  |
| SG: Select Beckman Coulter Instruments (Chem)                | 19   | 7.64  | 0.23 | 6.60-8.60  | 3.03  | 18   | 6.97  | 0.34 | 6.00-8.00  | 4.86  | 18   | 13.43 | 0.45 | 12.40-14.40 | 3.36  | 18   | 9.56  | 0.21 | 8.60-10.60  | 2.19  | 18   | 10.84 | 0.26 | 9.80-11.80  | 2.41  |
| SG: Select Roche Instruments / Roche Reagents Groups         | 7    | 7.41  | 0.30 | 6.40-8.40  | 4.05  | 6    | 7.02  | 0.28 | 6.00-8.00  | 4.00  | 7    | 13.43 | 0.71 | 12.40-14.40 | 5.30  | 7    | 9.74  | 0.29 | 8.70-10.70  | 2.99  | 7    | 10.97 | 0.32 | 10.00-12.00 | 2.91  |
| SG: Select OCD Vitros Instruments                            | 13   | 7.34  | 0.16 | 6.30-8.30  | 2.19  | 13   | 6.96  | 0.21 | 6.00-8.00  | 3.00  | 13   | 13.25 | 0.30 | 12.30-14.30 | 2.26  | 13   | 9.88  | 0.39 | 8.90-10.90  | 3.94  | 13   | 10.96 | 0.43 | 10.00-12.00 | 3.91  |
| SG: Select Abbott Architect Instruments                      | 8    | 7.54  | 0.13 | 6.50-8.50  | 1.73  | 8    | 6.99  | 0.14 | 6.00-8.00  | 2.00  | 8    | 13.66 | 0.21 | 12.70-14.70 | 1.53  | 8    | 9.62  | 0.14 | 8.60-10.60  | 1.46  | 8    | 10.93 | 0.16 | 9.90-11.90  | 1.47  |
| SG: International OCD Vitros Instruments                     | 14   | 7.38  | 0.17 | 6.40-8.40  | 2.43  | 14   | 6.97  | 0.20 | 6.00-8.00  | 2.71  | 14   | 13.32 | 0.31 | 12.30-14.30 | 2.33  | 14   | 9.82  | 0.28 | 8.80-10.80  | 2.86  | 14   | 11.09 | 0.30 | 10.10-12.10 | 2.70  |
| SG: International Abaxis Piccolo Instruments                 | 55   | 7.41  | 0.17 | 6.40-8.40  | 2.30  | 14   | 7.32  | 0.35 | 6.30-8.30  | 4.79  | 14   | 13.17 | 0.36 | 12.20-14.20 | 2.73  | 14   | 9.91  | 0.26 | 8.90-10.90  | 2.63  | 14   | 11.13 | 0.23 | 10.10-12.10 | 2.16  |
| SG: Select Gen Chem Instruments                              | 36   | 7.69  | 0.32 | 6.70-8.70  | 4.16  | 35   | 6.91  | 0.29 | 5.90-7.90  | 4.20  | 35   | 13.46 | 0.39 | 12.50-14.50 | 2.89  | 35   | 9.57  | 0.23 | 8.60-10.60  | 2.40  | 35   | 10.84 | 0.26 | 9.80-11.80  | 2.41  |
| T3 Uptake                                                    | Labs | Mean  | SD   | Range      | CV.%  | Labs | Mean  | SD   | Range      | CV.%  | Labs | Mean  | SD   | Range       | CV.%  | Labs | Mean  | SD   | Range       | CV.%  | Labs | Mean  | SD   | Range       | CV.%  |
| AG: All Group                                                | 5    | 0.26  | 0.05 | 0.11-0.40  | 18.95 | 5    | 0.52  | 0.03 | 0.45-0.60  | 4.79  | 5    | 0.40  | 0.04 | 0.28-0.53   | 10.30 | 5    | 0.48  | 0.03 | 0.38-0.57   | 6.68  | 5    | 0.45  | 0.03 | 0.35-0.54   | 7.19  |
| Creatinine                                                   | Labs | Mean  | SD   | Range      | CV.%  | Labs | Mean  | SD   | Range      | CV.%  | Labs | Mean  | SD   | Range       | CV.%  | Labs | Mean  | SD   | Range       | CV.%  | Labs | Mean  | SD   | Range       | CV.%  |
| PG: Abaxis Piccolo (Non-Waived)                              | 9    | 0.51  | 0.10 | 0.21-0.81  | 20.00 | 10   | 0.68  | 0.15 | 0.38-0.98  | 21.76 | 10   | 5.06  | 0.18 | 4.30-5.82   | 3.53  | 10   | 2.38  | 0.09 | 2.00-2.80   | 3.75  | 10   | 3.33  | 0.18 | 2.83-3.83   | 5.45  |
| PG: Abaxis Piccolo (Waived)                                  | 38   | 0.55  | 0.08 | 0.25-0.85  | 15.27 |      |       |      |            |       |      |       |      |             |       |      |       |      |             |       |      |       |      |             |       |
| PG: Abbott Architect                                         | 6    | 0.71  | 0.01 | 0.41-1.01  | 1.55  | 6    | 0.49  | 0.01 | 0.19-0.79  | 2.00  | 6    | 5.52  | 0.11 | 4.70-6.30   | 1.90  | 6    | 2.41  | 0.05 | 2.00-2.80   | 2.08  | 6    | 3.44  | 0.05 | 2.92-3.96   | 1.54  |
| PG: Alfa Was. Ace/NexCT/Alera/Axcel / Alfa Wasserman Reagent | 31   | 0.60  | 0.06 | 0.30-0.90  | 10.33 | 32   | 0.62  | 0.05 | 0.32-0.92  | 8.39  | 32   | 4.79  | 0.28 | 4.07-5.51   | 5.83  | 32   | 2.44  | 0.18 | 2.00-2.80   | 7.50  | 32   | 3.23  | 0.20 | 2.75-3.71   | 6.25  |
| PG: Clinical Data Envoy 500                                  | 5    | 0.48  | 0.02 | 0.18-0.78  | 4.00  | 6    | 0.56  | 0.07 | 0.26-0.86  | 11.96 | 6    | 4.79  | 0.23 | 4.10-5.50   | 4.84  | 6    | 2.32  | 0.11 | 2.00-2.60   | 4.78  | 6    | 3.24  | 0.20 | 2.75-3.73   | 6.25  |
| PG: Siemens Dimension/AR/ES/RxL/Xpand/EXL                    | 12   | 0.53  | 0.04 | 0.23-0.83  | 8.11  | 12   | 0.43  | 0.04 | 0.13-0.73  | 10.00 | 13   | 5.20  | 0.13 | 4.40-6.00   | 2.50  | 13   | 2.37  | 0.09 | 2.00-2.80   | 3.75  | 13   | 3.32  | 0.09 | 2.82-3.82   | 2.80  |
| PG: Siemens Dimension/AR/ES/RxL/Xpand/EXL / IFCC             | 5    | 0.53  | 0.06 | 0.23-0.83  | 12.00 | 5    | 0.45  | 0.07 | 0.15-0.75  | 17.50 | 5    | 5.08  | 0.39 | 4.30-5.90   | 7.65  | 5    | 2.33  | 0.15 | 1.98-2.68   | 6.61  | 5    | 3.21  | 0.20 | 2.73-3.69   | 6.26  |
| PG: Beckman (Olympus) AU                                     | 17   | 0.38  | 0.02 | 0.08-0.68  | 6.32  | 16   | 0.47  | 0.04 | 0.17-0.77  | 8.00  | 16   | 4.83  | 0.16 | 4.10-5.50   | 3.37  | 16   | 2.30  | 0.07 | 2.00-2.60   | 3.04  | 16   | 3.16  | 0.10 | 2.69-3.63   | 3.16  |
| PG: Roche Cobas Integra / Roche Reagent                      | 6    | 0.50  | 0.06 | 0.20-0.80  | 12.60 | 6    | 0.47  | 0.05 | 0.17-0.77  | 11.06 | 6    | 4.47  | 0.19 | 3.80-5.14   | 4.34  | 6    | 2.26  | 0.06 | 2.00-2.60   | 2.70  | 6    | 3.04  | 0.13 | 2.58-3.50   | 4.33  |
| PG: Roche Cobas Mira / DCL Reagent (Sekisui)                 | 5    | 0.80  | 0.00 | 0.50-1.10  | 0.00  | 5    | 0.80  | 0.00 | 0.50-1.10  | 0.00  | 5    | 5.40  | 0.00 | 4.59-6.21   | 0.00  | 5    | 2.70  | 0.00 | 2.30-3.10   | 0.00  | 5    | 3.60  | 0.00 | 3.06-4.14   | 0.00  |
| PG: OCD Vitros 250,350,400,500,750,950                       | 9    | 0.58  | 0.05 | 0.28-0.88  | 8.62  | 10   | 0.51  | 0.05 | 0.21-0.81  | 10.00 | 10   | 4.85  | 0.16 | 4.10-5.50   | 3.34  | 10   | 2.29  | 0.07 | 2.00-2.60   | 3.04  | 10   | 3.20  | 0.07 | 2.72-3.68   | 2.19  |
| SG: Select Beckman Coulter Instruments (Chem)                | 19   | 0.39  | 0.04 | 0.09-0.69  | 10.00 | 18   | 0.47  | 0.04 | 0.17-0.77  | 8.00  | 18   | 4.85  | 0.16 | 4.10-5.50   | 3.38  | 18   | 2.31  | 0.06 | 2.00-2.60   | 2.77  | 18   | 3.17  | 0.10 | 2.69-3.65   | 3.19  |
| SG: Select OCD Vitros Instruments                            | 12   | 0.57  | 0.05 | 0.27-0.87  | 8.95  | 13   | 0.51  | 0.05 | 0.21-0.81  | 10.00 | 13   | 4.84  | 0.14 | 4.10-5.50   | 3.13  | 13   | 2.37  | 0.23 | 2.00-2.80   | 9.79  | 13   | 3.17  | 0.22 | 2.69-3.65   | 6.88  |
| PG: Polymedco Spot-Chem EZ                                   | 5    | 0.74  | 0.00 | 0.44-1.04  | 0.00  | 5    | 0.66  | 0.00 | 0.36-0.96  | 0.00  | 5    | 2.45  | 0.00 | 2.10-2.90   | 0.00  | 5    | 1.97  | 0.00 | 1.70-2.30   | 0.00  | 5    | 2.28  | 0.00 | 1.94-2.62   | 0.00  |
| SG: Select Abbott Architect Instruments                      | 8    | 0.72  | 0.03 | 0.42-1.02  | 4.72  | 8    | 0.49  | 0.01 | 0.19-0.79  | 2.00  | 8    | 5.52  | 0.12 | 4.70-6.30   | 2.25  | 8    | 2.41  | 0.06 | 2.00-2.80   | 2.66  | 8    | 3.45  | 0.08 | 2.93-3.97   | 2.38  |
| SG: International OCD Vitros Instruments                     | 13   | 0.57  | 0.05 | 0.27-0.87  | 8.42  | 14   | 0.52  | 0.05 | 0.22-0.82  | 10.00 | 14   | 4.85  | 0.14 | 4.10-5.50   | 2.92  | 14   | 2.32  | 0.07 | 2.00-2.60   | 3.04  | 14   | 3.21  | 0.07 | 2.73-3.69   | 2.50  |
| SG: International Abaxis Piccolo Instruments                 | 51   | 0.54  | 0.09 | 0.24-0.84  | 18.00 | 15   | 0.69  | 0.12 | 0.39-0.99  | 17.97 | 15   | 5.12  | 0.18 | 4.35-5.89   | 3.53  | 15   | 2.41  | 0.14 | 2.00-2.80   | 5.83  | 15   | 3.38  | 0.18 | 2.87-3.89   | 5.33  |
| MG: Method Group                                             | 144  | 0.54  | 0.10 | 0.24-0.84  | 18.70 | 107  | 0.53  | 0.09 | 0.23-0.83  | 16.98 | 111  | 4.90  | 0.38 | 4.17-5.64   | 7.82  | 111  | 2.40  | 0.16 | 2.00-2.80   | 6.67  | 111  | 3.23  | 0.21 | 2.75-3.71   | 6.38  |
| MG: Method Group                                             | 144  | 0.54  | 0.10 | 0.24-0.84  | 18.70 | 107  | 0.53  | 0.09 | 0.23-0.83  | 16.98 | 111  | 4.90  | 0.38 | 4.17-5.64   | 7.82  | 111  | 2.40  | 0.16 | 2.00-2.80   | 6.67  | 111  | 3.23  | 0.21 | 2.75-3.71   | 6.38  |
| Thyroxine (T4)                                               | Labs | Mean  | SD   | Range      | CV.%  | Labs | Mean  | SD   | Range      | CV.%  | Labs | Mean  | SD   | Range       | CV.%  | Labs | Mean  | SD   | Range       | CV.%  | Labs | Mean  | SD   | Range       | CV.%  |
| PG: Beckman ACCESS                                           | 7    | 7.08  | 0.69 | 5.70-8.50  | 9.72  | 7    | 7.81  | 0.81 | 6.20-9.40  | 10.38 | 7    | 15.06 | 0.88 | 12.10-18.10 | 5.83  | 7    | 12.05 | 0.67 | 9.70-14.50  | 5.54  | 7    | 13.01 | 0.60 | 10.40-15.60 | 4.62  |
| PG: TOSOH AIA                                                | 5    | 8.20  | 0.80 | 6.60-9.80  | 9.76  | 5    | 7.10  | 0.69 | 5.70-8.50  | 9.72  | 5    | 15.86 | 1.64 | 12.70-19.10 | 10.31 | 5    | 10.88 | 1.41 | 8.70-13.10  | 12.94 | 5    | 12.82 | 0.94 | 10.20-15.40 | 7.34  |
| SG: Select Beckman Coulter Instruments (Chem)                | 8    | 7.03  | 0.65 | 5.60-8.40  | 9.29  | 8    | 7.89  | 0.78 | 6.30-9.50  | 9.87  | 8    | 15.29 | 1.04 | 12.20-18.40 | 6.80  | 8    | 12.16 | 0.69 | 9.80-14.60  | 5.66  | 8    | 13.16 | 0.69 | 10.60-15.80 | 5.23  |
| PG: Intl OCD Vitros Eci/EciQ                                 | 5    | 8.49  | 0.91 | 6.80-10.20 | 10.71 | 5    | 8.18  | 0.88 | 6.60-9.80  | 10.73 | 5    | 22.20 | 3.24 | 17.80-26.6  |       |      |       |      |             |       |      |       |      |             |       |

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|                                                              |      |       |       |              |       |      |        |      |              |       |      |        |       |               |       |      |        |       |               |       |        |        |               |               |       |
|--------------------------------------------------------------|------|-------|-------|--------------|-------|------|--------|------|--------------|-------|------|--------|-------|---------------|-------|------|--------|-------|---------------|-------|--------|--------|---------------|---------------|-------|
| SG: Select Beckman Coulter Instruments (Chem)                | 19   | 77.75 | 7.24  | 55.00-101.00 | 9.23  | 18   | 31.95  | 3.26 | 22.00-42.00  | 10.31 | 18   | 292.00 | 24.51 | 204.00-380.00 | 8.39  | 18   | 143.05 | 12.23 | 100.00-186.00 | 8.53  | 18     | 194.32 | 16.51         | 136.00-252.00 | 8.51  |
| SG: Select OCD Vitros Instruments                            | 12   | 97.40 | 8.56  | 68.00-126.00 | 8.87  | 12   | 39.73  | 4.93 | 28.00-52.00  | 12.25 | 12   | 156.20 | 16.90 | 109.00-203.00 | 10.83 | 12   | 126.80 | 13.22 | 89.00-165.00  | 10.39 | 12     | 143.13 | 13.62         | 100.00-186.00 | 9.51  |
| SG: Select Abbott Architect Instruments                      | 8    | 94.33 | 3.87  | 66.00-122.00 | 4.15  | 8    | 39.22  | 1.72 | 27.00-51.00  | 4.36  | 8    | 341.22 | 10.51 | 239.00-443.00 | 3.08  | 8    | 170.22 | 4.94  | 119.00-221.00 | 2.88  | 8      | 230.11 | 7.15          | 161.00-299.00 | 3.09  |
| SG: International OCD Vitros Instruments                     | 13   | 98.06 | 10.42 | 69.00-127.00 | 10.61 | 13   | 40.06  | 4.61 | 28.00-52.00  | 11.50 | 13   | 158.29 | 20.15 | 111.00-205.00 | 12.72 | 13   | 128.06 | 15.59 | 90.00-166.00  | 12.19 | 13     | 148.18 | 16.23         | 104.00-192.00 | 10.95 |
| MG: Method Group                                             | 144  | 84.00 | 10.70 | 59.00-109.00 | 12.74 | 102  | 37.00  | 4.20 | 26.00-48.00  | 11.35 | 96   | 301.00 | 58.40 | 211.00-391.00 | 19.40 | 102  | 153.00 | 19.30 | 107.00-199.00 | 12.61 | 102    | 202.00 | 32.30         | 141.00-263.00 | 15.99 |
| MG: Method Group                                             | 144  | 84.00 | 10.70 | 59.00-109.00 | 12.74 | 102  | 37.00  | 4.20 | 26.00-48.00  | 11.35 | 96   | 301.00 | 58.40 | 211.00-391.00 | 19.40 | 102  | 153.00 | 19.30 | 107.00-199.00 | 12.61 | 102    | 202.00 | 32.30         | 141.00-263.00 | 15.99 |
| ALT/SGPT                                                     | Labs | Mean  | SD    | Range        | CV.%  | Labs | Mean   | SD   | Range        | CV.%  | Labs | Mean   | SD    | Range         | CV.%  | Labs | Mean   | SD    | Range         | CV.%  | Labs   | Mean   | SD            | Range         | CV.%  |
| PG: Abaxis Piccolo (Non-Waived)                              | 8    | 30.44 | 1.94  | 24.00-36.00  | 6.33  | 8    | 19.13  | 3.23 | 15.00-23.00  | 16.84 | 8    | 224.00 | 6.68  | 179.00-269.00 | 2.99  | 8    | 100.67 | 1.87  | 81.00-121.00  | 1.88  | 8      | 141.89 | 3.14          | 114.00-170.00 | 2.18  |
| PG: Abaxis Piccolo (Waived)                                  | 42   | 29.55 | 3.14  | 24.00-36.00  | 10.33 |      |        |      |              |       |      |        |       |               |       |      |        |       |               |       |        |        |               |               |       |
| PG: Abbott Architect                                         | 6    | 26.29 | 0.95  | 21.00-31.00  | 3.85  | 6    | 15.00  | 1.16 | 12.00-18.00  | 8.00  | 6    | 265.57 | 5.53  | 213.00-319.00 | 2.07  | 6    | 114.71 | 3.30  | 92.00-138.00  | 2.87  | 6      | 163.86 | 3.34          | 131.00-197.00 | 2.01  |
| PG: Alfa Was. Ace/NexCT/Alera/Axcel / Alfa Wasserman Reagent | 32   | 19.34 | 2.40  | 15.00-23.00  | 12.63 | 32   | 11.51  | 1.69 | 10.00-14.00  | 14.17 | 32   | 213.26 | 4.31  | 170.00-256.00 | 2.02  | 32   | 90.11  | 9.67  | 72.00-108.00  | 10.78 | 32     | 133.09 | 4.04          | 106.00-160.00 | 3.01  |
| PG: Clinical Data Envoy 500                                  | 6    | 30.40 | 1.65  | 24.00-36.00  | 5.33  | 6    | 16.37  | 0.48 | 13.00-19.00  | 3.13  | 6    | 252.44 | 8.66  | 202.00-302.00 | 3.45  | 6    | 115.11 | 3.37  | 92.00-138.00  | 2.96  | 6      | 165.10 | 5.11          | 132.00-198.00 | 3.09  |
| PG: Siemens Dimension/AR/ES/RxL/Xpand/EXL                    | 8    | 33.75 | 2.31  | 27.00-41.00  | 6.76  | 8    | 18.88  | 1.73 | 15.00-23.00  | 8.95  | 8    | 265.63 | 6.63  | 213.00-319.00 | 2.48  | 8    | 118.88 | 2.90  | 95.00-143.00  | 2.44  | 8      | 167.25 | 4.23          | 134.00-200.00 | 2.51  |
| PG: Siemens Dimension/AR/ES/RxL/Xpand/EXL / IFCC             | 10   | 32.91 | 1.81  | 26.00-40.00  | 5.45  | 10   | 18.00  | 1.34 | 14.00-22.00  | 7.22  | 10   | 266.73 | 5.04  | 214.00-320.00 | 1.87  | 10   | 118.36 | 2.42  | 94.00-142.00  | 2.03  | 10     | 166.36 | 3.14          | 133.00-199.00 | 1.87  |
| PG: Beckman (Olympus) AU                                     | 17   | 28.17 | 1.50  | 22.00-34.00  | 5.36  | 16   | 13.94  | 0.83 | 11.00-17.00  | 5.71  | 16   | 232.53 | 10.12 | 186.00-280.00 | 4.33  | 16   | 100.88 | 3.10  | 81.00-121.00  | 3.07  | 16     | 143.24 | 4.25          | 114.00-172.00 | 3.01  |
| PG: Roche Cobas Integra / Roche Reagent                      | 6    | 24.17 | 0.75  | 19.00-29.00  | 3.33  | 6    | 15.00  | 1.10 | 12.00-18.00  | 7.33  | 6    | 245.83 | 13.18 | 197.00-295.00 | 5.37  | 6    | 107.17 | 4.17  | 86.00-128.00  | 3.93  | 6      | 154.00 | 7.43          | 123.00-185.00 | 4.81  |
| PG: OCD Vitros 250,350,400,500,750,950                       | 9    | 33.45 | 1.70  | 26.00-40.00  | 5.15  | 9    | 31.73  | 4.29 | 26.00-38.00  | 13.44 | 9    | 241.73 | 4.84  | 194.00-290.00 | 1.98  | 9    | 118.91 | 3.67  | 95.00-143.00  | 3.11  | 9      | 162.09 | 3.94          | 130.00-194.00 | 2.41  |
| SG: Select Beckman Coulter Instruments (Chem)                | 19   | 29.00 | 2.94  | 23.00-35.00  | 10.00 | 18   | 14.74  | 2.51 | 12.00-18.00  | 16.67 | 18   | 234.63 | 11.43 | 188.00-282.00 | 4.85  | 18   | 102.32 | 5.20  | 82.00-122.00  | 5.10  | 18     | 145.00 | 6.64          | 116.00-174.00 | 4.55  |
| SG: Select Roche Instruments / Roche Reagents Groups         | 7    | 24.14 | 0.69  | 19.00-29.00  | 2.92  | 7    | 14.86  | 1.07 | 12.00-18.00  | 7.33  | 7    | 241.86 | 15.98 | 194.00-290.00 | 6.61  | 7    | 105.71 | 5.41  | 85.00-127.00  | 5.09  | 7      | 152.00 | 8.60          | 122.00-182.00 | 5.66  |
| SG: Select OCD Vitros Instruments                            | 12   | 33.00 | 4.41  | 26.00-40.00  | 13.33 | 12   | 30.67  | 4.56 | 25.00-37.00  | 14.84 | 12   | 241.60 | 4.12  | 194.00-290.00 | 1.69  | 12   | 121.53 | 11.64 | 98.00-146.00  | 9.51  | 12     | 158.80 | 11.03         | 127.00-191.00 | 6.92  |
| SG: Select Abbott Architect Instruments                      | 8    | 26.11 | 0.93  | 21.00-31.00  | 3.46  | 8    | 15.00  | 1.12 | 12.00-18.00  | 7.33  | 8    | 265.44 | 5.03  | 212.00-318.00 | 1.89  | 8    | 114.78 | 2.91  | 92.00-138.00  | 2.52  | 8      | 164.00 | 2.92          | 131.00-197.00 | 1.77  |
| SG: International OCD Vitros Instruments                     | 13   | 33.94 | 3.17  | 27.00-41.00  | 9.41  | 13   | 31.94  | 5.01 | 26.00-38.00  | 15.63 | 13   | 242.12 | 5.61  | 194.00-290.00 | 2.31  | 13   | 119.94 | 3.94  | 96.00-144.00  | 3.25  | 13     | 162.82 | 4.28          | 130.00-196.00 | 2.64  |
| SG: International Abaxis Piccolo Instruments                 | 52   | 29.77 | 2.97  | 24.00-36.00  | 10.00 | 10   | 19.80  | 3.39 | 16.00-24.00  | 17.00 | 10   | 224.80 | 6.29  | 180.00-270.00 | 2.80  | 10   | 101.09 | 2.12  | 81.00-121.00  | 2.08  | 10     | 141.91 | 3.11          | 114.00-170.00 | 2.18  |
| SG: Select Gen Chem Instruments                              | 35   | 28.78 | 2.76  | 23.00-35.00  | 9.66  | 34   | 15.32  | 2.00 | 12.00-18.00  | 13.33 | 34   | 247.69 | 16.62 | 198.00-298.00 | 6.69  | 34   | 109.10 | 7.98  | 87.00-131.00  | 7.34  | 34     | 155.48 | 11.81         | 124.00-186.00 | 7.61  |
| MG: Method Group                                             | 116  | 29.00 | 3.70  | 23.00-35.00  | 12.76 | 80   | 14.00  | 2.50 | 11.00-17.00  | 17.86 | 101  | 235.00 | 20.30 | 188.00-282.00 | 8.64  | 101  | 105.00 | 14.00 | 84.00-126.00  | 13.33 | 101    | 149.00 | 14.40         | 119.00-179.00 | 9.66  |
| MG: IFCC                                                     | 11   | 33.00 | 1.80  | 26.00-40.00  | 5.45  | 11   | 18.00  | 1.30 | 14.00-22.00  | 7.22  | 11   | 269.00 | 8.70  | 215.00-323.00 | 3.23  | 11   | 119.00 | 3.60  | 95.00-143.00  | 3.03  | 11     | 168.00 | 5.90          | 134.00-202.00 | 3.51  |
| AST/SGOT                                                     | Labs | Mean  | SD    | Range        | CV.%  | Labs | Mean   | SD   | Range        | CV.%  | Labs | Mean   | SD    | Range         | CV.%  | Labs | Mean   | SD    | Range         | CV.%  | Labs   | Mean   | SD            | Range         | CV.%  |
| PG: Abaxis Piccolo (Non-Waived)                              | 8    | 40.00 | 1.80  | 32.00-48.00  | 4.50  | 8    | 106.13 | 5.41 | 85.00-127.00 | 5.09  | 8    | 265.63 | 14.34 | 213.00-319.00 | 5.38  | 8    | 172.78 | 6.57  | 138.00-208.00 | 3.82  | 8      | 202.11 | 8.04          | 162.00-242.00 | 3.96  |
| PG: Abaxis Piccolo (Waived)                                  | 42   | 39.57 | 1.68  | 32.00-48.00  | 4.25  |      |        |      |              |       |      |        |       |               |       |      |        |       |               |       |        |        |               |               |       |
| PG: Abbott Architect                                         | 6    | 36.71 | 0.95  | 30.00-44.00  | 2.70  | 6    | 104.57 | 2.64 | 84.00-126.00 | 2.48  | 6    | 272.86 | 6.44  | 218.00-328.00 | 2.34  | 6    | 173.14 | 3.24  | 138.00-208.00 | 1.85  | 6      | 206.57 | 3.78          | 166.00-248.00 | 1.84  |
| PG: Alfa Was. Ace/NexCT/Alera/Axcel / Alfa Wasserman Reagent | 32   | 29.71 | 2.11  | 24.00-36.00  | 7.00  | 32   | 95.17  | 5.15 | 76.00-114.00 | 5.47  | 32   | 244.34 | 9.22  | 195.00-293.00 | 3.77  | 32   | 157.29 | 5.46  | 126.00-188.00 | 3.50  | 32     | 187.40 | 5.89          | 150.00-224.00 | 3.16  |
| PG: Clinical Data Envoy 500                                  | 6    | 36.29 | 1.87  | 29.00-43.00  | 5.28  | 6    | 106.99 | 2.18 | 86.00-128.00 | 2.06  | 6    | 270.74 | 4.98  | 217.00-325.00 | 1.85  | 6    | 173.89 | 3.69  | 139.00-209.00 | 2.13  | 6      | 207.98 | 3.94          | 166.00-250.00 | 1.88  |
| PG: Siemens Dimension/AR/ES/RxL/Xpand/EXL                    | 18   | 31.95 | 1.90  | 26.00-38.00  | 5.94  | 18   | 105.37 | 3.44 | 84.00-126.00 | 3.24  | 18   | 298.21 | 8.34  | 238.00-358.00 | 2.79  | 18   | 184.37 | 5.17  | 147.00-221.00 | 2.83  | 18     | 223.05 | 6.67          | 178.00-268.00 | 3.00  |
| PG: Beckman (Olympus) AU                                     | 16   | 33.35 | 1.17  | 26.00-40.00  | 3.64  | 16   | 93.35  | 3.41 | 74.00-112.00 | 3.66  | 16   | 242.41 | 9.76  | 194.00-290.00 | 4.05  | 16   | 153.82 | 5.76  | 123.00-185.00 | 3.77  | 16     | 183.59 | 7.12          | 147.00-221.00 | 3.86  |
| PG: Roche Cobas Integra / Roche Reagent                      | 6    | 31.67 | 1.37  | 26.00-38.00  | 4.38  | 6    | 103.17 | 3.97 | 82.00-124.00 | 3.88  | 6    | 264.83 | 11.96 | 212.00-318.00 | 4.53  |      |        |       |               | 6     | 203.17 | 8.82   | 162.00-244.00 | 4.33          |       |
| PG: OCD Vitros 250,350,400,500,750,950                       | 9    | 37.91 | 1.22  | 30.00-46.00  | 3.16  | 9    | 97.82  | 2.96 | 78.00-118.00 | 3.06  | 9    | 324.55 | 13.10 | 260.00-390.00 | 4.03  | 9    | 178.55 | 5.48  | 143.00-215.00 | 3.07  | 9      | 226.18 | 8.86          | 181.00-271.00 | 3.94  |
| SG: Select Beckman Coulter Instruments (Chem)                | 18   | 34.26 | 2.96  | 27.00-41.00  | 8.82  | 18   | 94.79  | 5.38 | 76.00-114.00 | 5.68  | 18   | 245.05 | 12.19 | 196.00-294.00 | 4.98  | 18   | 155.74 | 7.90  | 125.00-187.00 | 5.06  | 18     | 185.79 | 9.43          | 149.00-223.00 | 5.05  |
| SG: Select Roche Instruments / Roche Reagents Groups         | 7    | 32.14 | 1.77  | 26.00-38.00  | 5.63  | 7    | 101.57 | 5.56 | 82.00-122.00 | 5.49  | 7    | 261.00 | 14.90 | 209.00-313.00 | 5.71  | 7    | 167.43 | 9.07  | 134.00-200.00 | 5.45  | 7      | 200.14 | 11.35         | 160.00-240.00 | 5.65  |
| SG: Select OCD Vitros Instruments                            | 12   | 38.33 | 1.50  | 30.00-46.00  | 3.95  | 12   | 98.33  | 2.79 | 78.00-118.00 | 2.86  | 12   | 323.93 | 11.36 | 259.00-389.00 | 3.52  | 12   | 182.13 | 12.07 | 146.00-218.00 | 6.65  | 12     | 222.60 | 15.16         | 178.00-268.00 | 6.82  |
| SG: Select Abbott Architect Instruments                      | 8    | 36.44 | 1.24  | 29.00-43.00  | 3.33  | 8    | 104.56 | 2.60 | 84.00-126.00 | 2.48  | 8    | 272.89 | 6.86  | 218.00-328.00 | 2.53  | 8    | 172.78 | 3.67  | 138.00-208.00 | 2.14  | 8      | 206.56 | 4.28          | 166.00-248.00 | 2.08  |
| SG: International Abaxis Piccolo Instruments                 | 52   | 39.64 | 1.69  | 32.00-48.00  | 4.25  | 10   | 105.60 | 5.04 | 85.00-127.00 | 4.72  | 10   | 265.80 | 12.92 | 213.00-319.00 | 4.85  | 10   | 172.36 | 5.99  | 138.00-206.00 | 3.49  | 10     | 202.18 | 7.47          | 162.00-242.00 | 3.71  |
| SG: Select Gen Chem Instruments                              | 34   | 35.55 | 2.71  | 29.00-43.00  | 7.50  | 34   | 100.48 | 6.97 | 80.00-120.00 | 7.00  | 34   | 259.02 | 16.72 | 207.00-311.00 | 6.45  | 34   | 165.08 | 11.06 | 132.00-198.00 | 6.73  | 34     | 197.07 | 13.23         | 158.00-236.00 | 6.70  |
| AG: All Group                                                | 154  | 35.33 | 4.41  | 28.00-42.00  | 12.57 | 112  | 99.93  | 6.51 | 80.00-120.00 | 6.50  | 112  | 269.47 | 29.45 | 215.00-323.00 | 10.97 | 112  | 168.63 | 13.21 | 135.00-203.00 | 7.81  | 112    | 202.04 | 17.15         | 162.00-242.00 | 8.51  |
| Bilirubin Total                                              | Labs | Mean  | SD    | Range        | CV.%  | Labs | Mean   | SD   | Range        | CV.%  | Labs | Mean   | SD    | Range         | CV.%  | Labs | Mean   | SD    | Range         | CV.%  | Labs   | Mean   | SD            | Range         | CV.%  |
| PG: Abbott Architect                                         | 6    | 0.52  | 0.04  | 0.10-0.90    | 8.00  | 6    | 0.45   | 0.05 | 0.00-0.80    | 12.50 | 6    | 2.80   | 0.19  | 2.20-3.40     | 6.79  | 6    | 1.43   | 0.08  | 1.00-1.80     | 5.71  | 6      | 1.91   | 0.11          | 1.50-2.30     | 5.79  |
| PG: Alfa Was. Ace/NexCT/Alera/Axcel / Alfa Wasserman Reagent | 32   | 0.97  | 0.05  | 0.60-1.40    |       |      |        |      |              |       |      |        |       |               |       |      |        |       |               |       |        |        |               |               |       |



|                                                                              |      |        |      |               |       |      |       |      |             |       |      |        |       |               |       |      |        |       |               |       |      |        |       |               |       |
|------------------------------------------------------------------------------|------|--------|------|---------------|-------|------|-------|------|-------------|-------|------|--------|-------|---------------|-------|------|--------|-------|---------------|-------|------|--------|-------|---------------|-------|
| PG: OCD Vitros 250,350,400,500,750,950                                       | 9    | 9.78   | 0.31 | 8.80-10.80    | 3.16  | 9    | 2.55  | 0.07 | 2.30-2.90   | 2.69  | 9    | 7.71   | 0.26  | 6.90-8.50     | 3.38  | 9    | 4.78   | 0.13  | 4.30-5.30     | 2.71  | 9    | 5.80   | 0.15  | 5.20-6.40     | 2.59  |
| SG: Select Beckman Coulter Instruments (Chem)                                | 18   | 9.41   | 0.34 | 8.50-10.30    | 3.62  | 18   | 2.57  | 0.22 | 2.30-2.90   | 8.46  | 18   | 8.13   | 0.29  | 7.30-8.90     | 3.58  | 18   | 4.76   | 0.17  | 4.30-5.30     | 3.54  | 18   | 5.87   | 0.20  | 5.30-6.50     | 3.22  |
| SG: Select Roche Instruments / Roche Reagents Groups                         | 7    | 9.70   | 0.43 | 8.70-10.70    | 4.43  | 7    | 2.56  | 0.14 | 2.30-2.90   | 5.38  | 7    | 8.36   | 0.34  | 7.60-9.20     | 4.05  | 7    | 4.96   | 0.24  | 4.50-5.50     | 4.80  | 7    | 6.13   | 0.28  | 5.50-6.70     | 4.59  |
| SG: Select OCD Vitros Instruments                                            | 12   | 9.80   | 0.27 | 8.80-10.80    | 2.76  | 12   | 2.52  | 0.09 | 2.30-2.80   | 3.60  | 12   | 7.65   | 0.25  | 6.80-8.40     | 3.29  | 12   | 4.83   | 0.29  | 4.30-5.30     | 6.04  | 12   | 5.69   | 0.29  | 5.10-6.30     | 5.09  |
| SG: Select Abbott Architect Instruments                                      | 8    | 10.07  | 0.10 | 9.10-11.10    | 0.99  | 8    | 2.47  | 0.07 | 2.30-2.80   | 2.80  | 8    | 8.59   | 0.13  | 7.70-9.50     | 1.51  | 8    | 4.89   | 0.08  | 4.40-5.40     | 1.63  | 8    | 6.09   | 0.09  | 5.50-6.70     | 1.48  |
| SG: International OCD Vitros Instruments                                     | 13   | 9.83   | 0.26 | 8.80-10.80    | 2.65  | 13   | 2.56  | 0.09 | 2.30-2.90   | 3.46  | 13   | 7.66   | 0.23  | 6.90-8.50     | 2.99  | 13   | 4.78   | 0.11  | 4.30-5.30     | 2.29  | 13   | 5.82   | 0.17  | 5.20-6.40     | 2.93  |
| SG: Select Gen Chem Instruments                                              | 35   | 9.64   | 0.40 | 8.60-10.60    | 4.06  | 35   | 2.53  | 0.17 | 2.30-2.80   | 6.80  | 35   | 8.30   | 0.32  | 7.50-9.10     | 3.86  | 35   | 4.83   | 0.16  | 4.30-5.30     | 3.33  | 35   | 5.99   | 0.21  | 5.40-6.60     | 3.50  |
| AG: All Group                                                                | 149  | 9.87   | 0.56 | 8.90-10.90    | 5.76  | 108  | 2.59  | 0.14 | 2.30-2.90   | 5.38  | 107  | 8.37   | 0.42  | 7.60-9.20     | 5.00  | 108  | 4.96   | 0.22  | 4.50-5.50     | 4.40  | 108  | 6.11   | 0.29  | 5.50-6.70     | 4.75  |
| Phosphorous                                                                  | Labs | Mean   | SD   | Range         | CV.%  | Labs | Mean  | SD   | Range       | CV.%  | Labs | Mean   | SD    | Range         | CV.%  | Labs | Mean   | SD    | Range         | CV.%  | Labs | Mean   | SD    | Range         | CV.%  |
| PG: Alfa Was. Ace/NexCT/Alera/Axcel / Alfa Wasserman Reagent                 | 9    | 2.20   | 0.18 | 1.70-2.70     | 8.18  | 9    | 1.75  | 0.07 | 1.60-2.00   | 3.89  | 9    | 6.17   | 0.34  | 5.20-7.20     | 5.32  | 9    | 3.58   | 0.17  | 3.10-4.10     | 4.72  | 9    | 4.43   | 0.20  | 3.80-5.00     | 4.77  |
| PG: Siemens Dimension/AR/ES/RxL/Xpand/EXL                                    | 5    | 2.30   | 0.07 | 2.10-2.50     | 3.04  | 5    | 1.70  | 0.10 | 1.40-2.00   | 5.88  | 5    | 6.16   | 0.20  | 5.60-6.80     | 3.06  | 5    | 3.54   | 0.15  | 3.00-4.00     | 4.29  | 5    | 4.40   | 0.16  | 3.90-4.90     | 3.64  |
| PG: Beckman (Olympus) AU                                                     | 9    | 2.00   | 0.08 | 1.80-2.20     | 4.00  | 9    | 1.54  | 0.07 | 1.30-1.70   | 4.67  | 9    | 6.01   | 0.28  | 5.20-6.80     | 4.67  | 9    | 3.40   | 0.18  | 2.90-3.90     | 5.29  | 9    | 4.21   | 0.20  | 3.60-4.80     | 4.76  |
| SG: Select Beckman Coulter Instruments (Chem)                                | 11   | 1.99   | 0.08 | 1.80-2.20     | 4.00  | 11   | 1.55  | 0.07 | 1.40-1.80   | 4.38  | 11   | 6.03   | 0.26  | 5.20-6.80     | 4.33  | 11   | 3.41   | 0.16  | 2.90-3.90     | 4.71  | 11   | 4.23   | 0.19  | 3.60-4.80     | 4.52  |
| SG: Select Gen Chem Instruments                                              | 18   | 2.12   | 0.20 | 1.50-2.70     | 9.52  | 18   | 1.59  | 0.10 | 1.30-1.90   | 6.25  | 18   | 6.14   | 0.32  | 5.10-7.10     | 5.25  | 18   | 3.46   | 0.18  | 3.00-4.00     | 5.14  | 18   | 4.33   | 0.25  | 3.50-5.00     | 5.81  |
| AG: All Group                                                                | 44   | 2.23   | 0.25 | 1.50-3.00     | 11.36 | 43   | 1.68  | 0.16 | 1.20-2.20   | 9.41  | 43   | 6.16   | 0.36  | 5.10-7.30     | 5.81  | 43   | 3.53   | 0.26  | 2.70-4.30     | 7.43  | 43   | 4.36   | 0.32  | 3.40-5.40     | 7.27  |
| Cholesterol Total                                                            | Labs | Mean   | SD   | Range         | CV.%  | Labs | Mean  | SD   | Range       | CV.%  | Labs | Mean   | SD    | Range         | CV.%  | Labs | Mean   | SD    | Range         | CV.%  | Labs | Mean   | SD    | Range         | CV.%  |
| PG: Abaxis Piccolo (Waived)                                                  | 5    | 232.00 | 3.61 | 209.00-255.00 | 1.55  |      |       |      |             |       |      |        |       |               |       |      |        |       |               |       |      |        |       |               |       |
| PG: Alfa Was. Ace/NexCT/Alera/Axcel / Alfa Wasserman Reagent                 | 26   | 243.45 | 5.49 | 219.00-267.00 | 2.26  | 26   | 62.48 | 1.62 | 56.00-68.00 | 2.58  | 26   | 249.17 | 6.25  | 224.00-274.00 | 2.49  | 26   | 137.52 | 3.09  | 124.00-152.00 | 2.25  | 26   | 174.52 | 4.01  | 158.00-193.00 | 2.29  |
| PG: Clinical Data Envoy 500                                                  | 5    | 247.58 | 5.50 | 223.00-273.00 | 2.22  | 5    | 59.89 | 2.64 | 54.00-66.00 | 4.33  | 5    | 261.11 | 2.70  | 235.00-287.00 | 1.03  | 5    | 141.38 | 2.56  | 127.00-155.00 | 1.84  | 5    | 184.05 | 7.51  | 166.00-202.00 | 4.08  |
| PG: Siemens Dimension/AR/ES/RxL/Xpand/EXL                                    | 17   | 237.39 | 5.25 | 213.00-261.00 | 2.19  | 17   | 56.94 | 2.86 | 51.00-63.00 | 5.09  | 17   | 248.56 | 3.76  | 224.00-274.00 | 1.53  | 17   | 134.06 | 3.00  | 121.00-147.00 | 2.24  | 17   | 172.44 | 3.03  | 155.00-189.00 | 1.74  |
| PG: Beckman (Olympus) AU                                                     | 16   | 241.24 | 7.28 | 217.00-265.00 | 3.03  | 16   | 57.71 | 1.90 | 52.00-64.00 | 3.28  | 16   | 246.41 | 7.70  | 221.00-271.00 | 3.13  | 16   | 133.65 | 3.71  | 121.00-147.00 | 2.76  | 16   | 171.24 | 4.51  | 154.00-188.00 | 2.63  |
| PG: Roche Cobas Integra / Roche Reagent                                      | 5    | 240.40 | 4.98 | 216.00-264.00 | 2.08  | 5    | 60.00 | 1.87 | 54.00-66.00 | 3.17  | 5    | 246.00 | 5.83  | 221.00-271.00 | 2.36  | 5    | 135.40 | 3.21  | 122.00-149.00 | 2.37  | 5    | 173.40 | 3.78  | 156.00-190.00 | 2.20  |
| PG: OCD Vitros 250,350,400,500,750,950                                       | 9    | 242.27 | 6.26 | 218.00-266.00 | 2.60  | 7    | 45.44 | 0.88 | 41.00-50.00 | 2.00  | 9    | 240.36 | 5.28  | 216.00-264.00 | 2.21  | 9    | 131.36 | 3.67  | 118.00-144.00 | 2.82  | 9    | 169.91 | 4.55  | 153.00-187.00 | 2.65  |
| SG: Select Beckman Coulter Instruments (Chem)                                | 18   | 240.79 | 7.12 | 217.00-265.00 | 2.95  | 18   | 57.68 | 1.80 | 52.00-64.00 | 3.10  | 18   | 246.53 | 7.28  | 222.00-272.00 | 2.96  | 18   | 133.63 | 3.53  | 121.00-147.00 | 2.61  | 18   | 171.42 | 4.29  | 154.00-188.00 | 2.51  |
| SG: Select Roche Instruments / Roche Reagents Groups                         | 6    | 241.67 | 5.43 | 218.00-266.00 | 2.23  | 6    | 59.50 | 2.07 | 54.00-66.00 | 3.50  | 6    | 246.83 | 5.60  | 222.00-272.00 | 2.27  | 6    | 135.50 | 2.88  | 122.00-150.00 | 2.13  | 6    | 173.83 | 3.54  | 157.00-191.00 | 2.01  |
| SG: Select OCD Vitros Instruments                                            | 12   | 244.40 | 6.58 | 220.00-268.00 | 2.70  | 9    | 46.58 | 2.19 | 42.00-52.00 | 4.68  | 12   | 241.67 | 5.07  | 218.00-266.00 | 2.11  | 12   | 133.13 | 10.23 | 120.00-146.00 | 7.67  | 12   | 166.00 | 11.71 | 149.00-183.00 | 7.05  |
| SG: Select Abbott Architect Instruments                                      | 6    | 249.50 | 3.56 | 225.00-275.00 | 1.44  | 6    | 61.00 | 1.26 | 55.00-67.00 | 2.13  | 6    | 253.50 | 2.17  | 229.00-279.00 | 0.87  | 6    | 137.83 | 0.75  | 124.00-152.00 | 0.58  | 6    | 175.50 | 1.05  | 158.00-194.00 | 0.57  |
| SG: International OCD Vitros Instruments                                     | 13   | 240.56 | 7.68 | 217.00-265.00 | 3.20  | 11   | 45.88 | 1.75 | 41.00-51.00 | 3.70  | 13   | 239.35 | 5.53  | 215.00-263.00 | 2.30  | 13   | 130.24 | 3.42  | 117.00-143.00 | 2.62  | 13   | 168.71 | 4.28  | 152.00-186.00 | 2.54  |
| AG: All Group                                                                | 105  | 241.75 | 7.47 | 218.00-266.00 | 3.10  | 93   | 58.15 | 5.12 | 52.00-64.00 | 8.79  | 100  | 248.49 | 8.24  | 223.00-273.00 | 3.31  | 100  | 135.68 | 5.13  | 122.00-150.00 | 3.75  | 100  | 172.97 | 7.02  | 156.00-190.00 | 4.05  |
| Cholesterol HDL                                                              | Labs | Mean   | SD   | Range         | CV.%  | Labs | Mean  | SD   | Range       | CV.%  | Labs | Mean   | SD    | Range         | CV.%  | Labs | Mean   | SD    | Range         | CV.%  | Labs | Mean   | SD    | Range         | CV.%  |
| PG: Abaxis Piccolo (Waived) / Direct Method                                  | 5    | 52.20  | 4.66 | 36.00-68.00   | 9.04  |      |       |      |             |       |      |        |       |               |       |      |        |       |               |       |      |        |       |               |       |
| PG: Alfa Was. Ace/NexCT/Alera/Axcel / Direct Method / Alfa Wasserman Reagent | 26   | 73.03  | 2.67 | 51.00-95.00   | 3.70  | 26   | 24.41 | 1.27 | 17.00-31.00 | 5.42  | 26   | 94.45  | 4.43  | 66.00-122.00  | 4.68  | 26   | 52.79  | 2.18  | 37.00-69.00   | 4.15  | 26   | 67.38  | 3.34  | 47.00-87.00   | 4.93  |
| PG: Siemens Dimension/AR/ES/RxL/Xpand/EXL / Direct Method                    | 17   | 58.06  | 2.56 | 41.00-75.00   | 4.48  | 17   | 29.50 | 0.79 | 21.00-39.00 | 2.67  | 17   | 131.56 | 7.03  | 92.00-172.00  | 5.30  | 17   | 71.56  | 2.83  | 50.00-94.00   | 3.89  | 17   | 91.89  | 4.30  | 64.00-120.00  | 4.67  |
| PG: Beckman (Olympus) AU / Direct Method                                     | 16   | 74.45  | 3.08 | 52.00-96.00   | 4.19  | 16   | 22.32 | 1.72 | 15.00-29.00 | 7.73  | 16   | 106.35 | 5.51  | 74.00-138.00  | 5.19  | 16   | 54.15  | 2.98  | 38.00-70.00   | 5.56  | 16   | 70.39  | 3.96  | 49.00-91.00   | 5.71  |
| PG: Roche Cobas Integra / Direct Method / Roche Reagent                      | 5    | 58.00  | 1.23 | 41.00-75.00   | 2.07  | 5    | 25.40 | 1.67 | 18.00-33.00 | 6.80  | 5    | 127.80 | 9.83  | 90.00-166.00  | 7.66  | 5    | 64.60  | 3.13  | 46.00-85.00   | 4.77  | 5    | 84.40  | 3.98  | 59.00-109.00  | 4.76  |
| PG: OCD Vitros 250,350,400,500,750,950 / Direct Method                       | 8    | 73.70  | 3.65 | 52.00-96.00   | 5.00  | 9    | 24.73 | 0.91 | 18.00-33.00 | 3.60  | 9    | 119.82 | 7.68  | 84.00-156.00  | 6.42  | 9    | 62.82  | 1.40  | 44.00-82.00   | 2.22  | 9    | 84.73  | 2.80  | 60.00-111.00  | 3.29  |
| SG: Select Beckman Coulter Instruments (Chem) / Direct Method                | 18   | 74.40  | 2.93 | 52.00-96.00   | 3.92  | 18   | 22.34 | 1.63 | 15.00-29.00 | 7.27  | 18   | 106.26 | 5.21  | 74.00-138.00  | 4.91  | 18   | 54.24  | 2.85  | 38.00-70.00   | 5.19  | 18   | 70.61  | 3.82  | 50.00-92.00   | 5.35  |
| SG: Select Roche Instruments / Direct Method / Roche Reagents Groups         | 6    | 61.33  | 8.24 | 43.00-79.00   | 13.44 | 6    | 24.83 | 2.04 | 18.00-33.00 | 8.00  | 6    | 122.67 | 15.35 | 86.00-160.00  | 12.44 | 6    | 62.50  | 5.86  | 44.00-82.00   | 9.37  | 6    | 81.23  | 8.53  | 57.00-105.00  | 10.49 |
| SG: Select OCD Vitros Instruments / Direct Method                            | 11   | 73.86  | 3.35 | 52.00-96.00   | 4.46  | 12   | 24.53 | 0.99 | 18.00-33.00 | 4.00  | 11   | 119.43 | 7.30  | 83.00-155.00  | 6.13  | 12   | 62.73  | 5.64  | 44.00-82.00   | 8.89  | 12   | 81.67  | 6.66  | 57.00-107.00  | 8.17  |
| SG: Abaxis Piccolo Instruments / Direct Method                               | 8    | 52.63  | 4.63 | 37.00-69.00   | 8.68  |      |       |      |             |       |      |        |       |               |       |      |        |       |               |       |      |        |       |               |       |
| SG: Select Abbott Architect Instruments / Direct Method                      | 6    | 77.17  | 3.54 | 54.00-100.00  | 4.55  | 6    | 23.83 | 4.21 | 17.00-31.00 | 17.50 | 6    | 106.50 | 7.58  | 75.00-139.00  | 7.10  | 6    | 56.00  | 4.05  | 39.00-73.00   | 7.14  | 6    | 72.00  | 5.83  | 50.00-94.00   | 8.06  |
| SG: International OCD Vitros Instruments / Direct Method                     | 12   | 74.65  | 4.27 | 53.00-98.00   | 5.73  | 13   | 24.67 | 1.09 | 18.00-33.00 | 4.40  | 13   | 123.82 | 10.69 | 87.00-161.00  | 8.63  | 13   | 62.76  | 4.10  | 44.00-82.00   | 6.51  | 13   | 84.82  | 5.48  | 60.00-111.00  | 6.47  |
| MG: Direct Method                                                            | 100  | 69.00  | 8.50 | 48.00-90.00   | 12.32 | 97   | 24.00 | 3.30 | 17.00-31.00 | 13.75 | 93   | 110.00 | 15.20 | 77.00-143.00  | 13.82 | 97   | 59.00  | 8.00  | 41.00-77.00   | 13.56 | 97   | 76.00  | 10.40 | 53.00-99.00   | 13.68 |
| MG: Direct Method                                                            | 100  | 69.00  | 8.50 | 48.00-90.00   | 12.32 | 97   | 24.00 | 3.30 | 17.00-31.00 | 13.75 | 93   | 110.00 | 15.20 | 77.00-143.00  | 13.82 | 97   | 59.00  | 8.00  | 41.00-77.00   | 13.56 | 97   | 76.00  | 10.40 | 53.00-99.00   | 13.68 |
| AG: All Group                                                                | 101  | 68.68  | 8.53 | 48.00-90.00   | 12.32 | 98   | 24.33 | 3.26 | 17.00-31.00 | 13.75 | 94   | 109.61 | 15.11 | 77.00-143.00  | 13.73 | 98   | 58.57  | 7.92  | 41.00-77.00   | 13.39 | 98   | 76.21  | 10.34 | 53.00-99.00   | 13.55 |
| Cholesterol LDL                                                              | Labs | Mean   | SD   | Range         | CV.%  | Labs | Mean  | SD   | Range       | CV.%  | Labs | Mean   | SD    | Range         | CV.%  | Labs | Mean   | SD    | Range         | CV.%  | Labs | Mean   | SD    | Range         | CV.%  |
| PG: Abaxis Piccolo (Waived) / Calc                                           | 5    | 153.00 | 4.47 | 140.00-167.00 | 2.94  |      |       |      |             |       |      |        |       |               |       |      |        |       |               |       |      |        |       |               |       |
| PG: Alfa Was. Ace/NexCT/Alera/Axcel / Calc / Alfa Wasserman Reagent          | 15   | 140.79 | 7.59 | 118.00-164.00 | 5.39  | 15   | 18.47 | 3.09 | 9.00-27.00  | 17.22 | 15   | 104.43 | 7.85  | 81.00-127.00  |       |      |        |       |               |       |      |        |       |               |       |



|                                                                           |             |             |           |               |             |             |             |           |               |             |             |             |           |                 |             |             |             |           |                |             |             |             |           |                 |             |
|---------------------------------------------------------------------------|-------------|-------------|-----------|---------------|-------------|-------------|-------------|-----------|---------------|-------------|-------------|-------------|-----------|-----------------|-------------|-------------|-------------|-----------|----------------|-------------|-------------|-------------|-----------|-----------------|-------------|
| SG: Select OCD Vitros Instruments                                         | 12          | 186.67      | 6.82      | 140.00-234.00 | 3.64        | 12          | 101.73      | 3.75      | 77.00-128.00  | 3.73        | 12          | 282.87      | 10.99     | 212.00-354.00   | 3.89        | 12          | 177.20      | 8.59      | 133.00-221.00  | 4.86        | 12          | 208.53      | 14.81     | 157.00-261.00   | 7.08        |
| SG: Select Abbott Architect Instruments                                   | 6           | 138.17      | 1.94      | 104.00-173.00 | 1.38        | 6           | 91.50       | 1.52      | 69.00-115.00  | 1.63        | 6           | 241.50      | 6.89      | 182.00-303.00   | 2.85        | 6           | 153.67      | 4.41      | 116.00-193.00  | 2.86        | 6           | 182.83      | 4.92      | 137.00-229.00   | 2.68        |
| SG: International OCD Vitros Instruments                                  | 13          | 189.06      | 5.02      | 142.00-236.00 | 2.65        | 13          | 102.00      | 2.95      | 77.00-128.00  | 2.94        | 13          | 287.24      | 9.89      | 215.00-359.00   | 3.45        | 13          | 177.24      | 5.20      | 133.00-221.00  | 2.94        | 13          | 214.00      | 6.58      | 161.00-268.00   | 3.08        |
| SG: Select Gen Chem Instruments                                           | 31          | 145.14      | 10.07     | 109.00-181.00 | 6.97        | 31          | 97.58       | 4.43      | 74.00-123.00  | 4.49        | 31          | 252.59      | 9.42      | 190.00-316.00   | 3.72        | 31          | 162.09      | 6.89      | 122.00-203.00  | 4.26        | 31          | 192.60      | 8.70      | 145.00-241.00   | 4.51        |
| AG: All Group                                                             | 102         | 148.14      | 18.08     | 111.00-185.00 | 12.23       | 97          | 98.94       | 6.47      | 74.00-124.00  | 6.57        | 97          | 255.57      | 16.67     | 192.00-320.00   | 6.52        | 97          | 164.17      | 10.37     | 123.00-205.00  | 6.34        | 97          | 194.97      | 12.26     | 146.00-244.00   | 6.31        |
| <b>Amylase</b>                                                            | <b>Labs</b> | <b>Mean</b> | <b>SD</b> | <b>Range</b>  | <b>CV.%</b> | <b>Labs</b> | <b>Mean</b> | <b>SD</b> | <b>Range</b>  | <b>CV.%</b> | <b>Labs</b> | <b>Mean</b> | <b>SD</b> | <b>Range</b>    | <b>CV.%</b> | <b>Labs</b> | <b>Mean</b> | <b>SD</b> | <b>Range</b>   | <b>CV.%</b> | <b>Labs</b> | <b>Mean</b> | <b>SD</b> | <b>Range</b>    | <b>CV.%</b> |
| PG: Abaxis Piccolo (Waived)                                               | 31          | 68.35       | 1.40      | 48.00-88.00   | 2.06        |             |             |           |               |             |             |             |           |                 |             |             |             |           |                |             |             |             |           |                 |             |
| PG: Alfa Was. Ace/NexCT/Alera/Axcel / Alfa Wasserman Reagent              | 9           | 76.55       | 2.88      | 54.00-100.00  | 3.77        | 9           | 15.36       | 1.03      | 11.00-20.00   | 6.67        | 8           | 191.30      | 8.39      | 134.00-248.00   | 4.40        | 9           | 86.64       | 4.18      | 61.00-113.00   | 4.83        | 9           | 122.64      | 5.09      | 86.00-160.00    | 4.15        |
| PG: Siemens Dimension/AR/ES/RxL/Xpand/EXL                                 | 8           | 78.50       | 1.60      | 55.00-103.00  | 2.03        | 8           | 14.75       | 1.98      | 11.00-20.00   | 13.33       | 8           | 207.25      | 1.83      | 145.00-269.00   | 0.87        | 8           | 93.00       | 1.51      | 65.00-121.00   | 1.61        | 8           | 131.38      | 2.20      | 92.00-170.00    | 1.68        |
| PG: Beckman (Olympus) AU                                                  | 8           | 60.22       | 3.23      | 42.00-78.00   | 5.33        | 8           | 11.89       | 0.33      | 8.00-16.00    | 2.50        | 8           | 153.89      | 3.14      | 108.00-200.00   | 2.01        | 8           | 68.89       | 1.76      | 48.00-90.00    | 2.61        | 8           | 97.44       | 1.94      | 68.00-126.00    | 1.96        |
| SG: Select Beckman Coulter Instruments (Chem)                             | 9           | 62.70       | 8.41      | 44.00-82.00   | 13.33       | 8           | 11.89       | 0.33      | 8.00-16.00    | 2.50        | 9           | 158.00      | 13.33     | 111.00-205.00   | 8.42        | 9           | 70.80       | 6.27      | 50.00-92.00    | 8.87        | 9           | 100.10      | 8.60      | 70.00-130.00    | 8.60        |
| SG: Select OCD Vitros Instruments                                         | 5           | 85.50       | 9.33      | 60.00-112.00  | 10.81       | 5           | 30.00       | 0.00      | 21.00-39.00   | 0.00        | 5           | 118.50      | 4.04      | 83.00-155.00    | 3.36        | 5           | 48.25       | 4.50      | 34.00-62.00    | 9.38        | 5           | 74.50       | 5.20      | 53.00-98.00     | 6.93        |
| SG: Abaxis Piccolo Instruments                                            | 33          | 68.42       | 1.39      | 48.00-88.00   | 2.06        |             |             |           |               |             |             |             |           |                 |             |             |             |           |                |             |             |             |           |                 |             |
| SG: Select Chemistry Instr - Enzyme 2 (AMY) / Alfa Wasserman Reagent      | 9           | 76.55       | 2.88      | 54.00-100.00  | 3.77        |             |             |           |               |             |             |             |           |                 |             |             |             |           |                |             |             |             |           |                 |             |
| SG: Select Chemistry Instr - Enzyme 3 (AST, GGT) / Alfa Wasserman Reagent | 9           | 76.55       | 2.88      | 54.00-100.00  | 3.77        |             |             |           |               |             |             |             |           |                 |             |             |             |           |                |             |             |             |           |                 |             |
| SG: Select Electrolyte Instruments 1 / Alfa Wasserman Reagent             | 9           | 76.55       | 2.88      | 54.00-100.00  | 3.77        |             |             |           |               |             |             |             |           |                 |             |             |             |           |                |             |             |             |           |                 |             |
| SG: International OCD Vitros Instruments                                  | 5           | 84.33       | 5.79      | 59.00-109.00  | 6.90        | 5           | 30.00       | 0.00      | 21.00-39.00   | 0.00        | 5           | 122.33      | 4.72      | 85.00-159.00    | 3.85        | 5           | 52.33       | 2.66      | 36.00-68.00    | 5.19        | 5           | 77.17       | 2.32      | 54.00-100.00    | 2.99        |
| SG: International Abaxis Piccolo Instruments                              | 35          | 68.51       | 1.42      | 48.00-90.00   | 2.03        | 5           | 15.00       | 0.82      | 11.00-20.00   | 5.33        | 5           | 168.00      | 4.40      | 118.00-218.00   | 2.62        | 5           | 76.50       | 2.38      | 54.00-100.00   | 3.12        | 5           | 107.75      | 3.20      | 76.00-140.00    | 2.96        |
| SG: Select Gen Chem Instruments                                           | 15          | 71.13       | 13.22     | 50.00-92.00   | 18.59       | 14          | 13.85       | 2.64      | 10.00-18.00   | 18.57       | 15          | 172.41      | 22.27     | 120.00-224.00   | 12.97       | 15          | 77.38       | 10.14     | 54.00-100.00   | 13.12       | 15          | 108.78      | 13.61     | 76.00-142.00    | 12.48       |
| SG: Select Gen Chem Instruments / Alfa Wasserman Reagent                  | 9           | 76.55       | 2.88      | 54.00-100.00  | 3.77        |             |             |           |               |             |             |             |           |                 |             |             |             |           |                |             |             |             |           |                 |             |
| SG: Select Cardiac Markers II Insts / Alfa Wasserman Reagent              | 9           | 76.55       | 2.88      | 54.00-100.00  | 3.77        |             |             |           |               |             |             |             |           |                 |             |             |             |           |                |             |             |             |           |                 |             |
| AG: All Group                                                             | 74          | 73.01       | 8.51      | 51.00-95.00   | 11.64       | 42          | 16.76       | 5.55      | 12.00-22.00   | 32.94       | 43          | 172.86      | 31.88     | 121.00-225.00   | 18.44       | 43          | 78.32       | 14.52     | 55.00-101.00   | 18.59       | 43          | 111.05      | 19.12     | 78.00-144.00    | 17.21       |
| <b>Creatine Kinase</b>                                                    | <b>Labs</b> | <b>Mean</b> | <b>SD</b> | <b>Range</b>  | <b>CV.%</b> | <b>Labs</b> | <b>Mean</b> | <b>SD</b> | <b>Range</b>  | <b>CV.%</b> | <b>Labs</b> | <b>Mean</b> | <b>SD</b> | <b>Range</b>    | <b>CV.%</b> | <b>Labs</b> | <b>Mean</b> | <b>SD</b> | <b>Range</b>   | <b>CV.%</b> | <b>Labs</b> | <b>Mean</b> | <b>SD</b> | <b>Range</b>    | <b>CV.%</b> |
| PG: Abaxis Piccolo (Waived)                                               | 22          | 183.18      | 10.55     | 128.00-238.00 | 5.74        |             |             |           |               |             |             |             |           |                 |             |             |             |           |                |             |             |             |           |                 |             |
| PG: Alfa Was. Ace/NexCT/Alera/Axcel / Alfa Wasserman Reagent              | 9           | 152.92      | 6.26      | 107.00-199.00 | 4.12        | 9           | 27.17       | 1.64      | 19.00-35.00   | 5.93        | 9           | 276.25      | 36.99     | 193.00-359.00   | 13.41       | 9           | 137.00      | 11.08     | 96.00-178.00   | 8.10        | 9           | 183.58      | 22.38     | 129.00-239.00   | 12.17       |
| PG: Siemens Dimension/AR/ES/RxL/Xpand/EXL / IFCC                          | 5           | 162.80      | 12.03     | 114.00-212.00 | 7.36        | 5           | 20.40       | 3.71      | 14.00-26.00   | 18.50       | 5           | 298.60      | 32.50     | 209.00-389.00   | 10.87       | 5           | 140.80      | 12.60     | 99.00-183.00   | 8.94        | 5           | 195.60      | 19.15     | 137.00-255.00   | 9.80        |
| PG: Beckman (Olympus) AU                                                  | 7           | 145.25      | 3.65      | 102.00-189.00 | 2.55        | 7           | 18.75       | 0.71      | 13.00-25.00   | 3.68        | 7           | 291.13      | 15.63     | 204.00-378.00   | 5.36        | 7           | 131.88      | 5.87      | 92.00-172.00   | 4.47        | 7           | 185.75      | 8.33      | 130.00-242.00   | 4.46        |
| SG: Select Beckman Coulter Instruments (Chem)                             | 8           | 147.44      | 7.42      | 103.00-191.00 | 5.03        | 8           | 19.11       | 1.27      | 13.00-25.00   | 6.84        | 8           | 295.56      | 19.76     | 207.00-385.00   | 6.69        | 8           | 134.00      | 8.41      | 94.00-174.00   | 6.27        | 8           | 188.67      | 11.72     | 132.00-246.00   | 6.19        |
| SG: Select OCD Vitros Instruments                                         | 5           | 173.20      | 12.22     | 121.00-225.00 | 7.05        | 5           | 20.25       | 0.50      | 14.00-26.00   | 2.50        | 5           | 197.80      | 22.36     | 139.00-257.00   | 11.31       | 5           | 128.00      | 19.95     | 90.00-166.00   | 15.55       | 5           | 152.40      | 25.20     | 106.00-198.00   | 16.58       |
| SG: Abaxis Piccolo Instruments                                            | 26          | 182.77      | 9.97      | 128.00-238.00 | 5.46        |             |             |           |               |             |             |             |           |                 |             |             |             |           |                |             |             |             |           |                 |             |
| SG: International OCD Vitros Instruments                                  | 6           | 166.13      | 8.53      | 116.00-216.00 | 5.12        | 6           | 21.25       | 2.05      | 15.00-27.00   | 10.00       | 6           | 185.00      | 20.51     | 130.00-241.00   | 11.08       | 6           | 110.43      | 11.80     | 77.00-143.00   | 10.73       | 6           | 147.43      | 18.46     | 103.00-191.00   | 12.59       |
| SG: International Abaxis Piccolo Instruments                              | 29          | 183.90      | 10.63     | 129.00-239.00 | 5.76        |             |             |           |               |             |             |             |           |                 |             |             |             |           |                |             |             |             |           |                 |             |
| AG: All Group                                                             | 65          | 166.38      | 17.09     | 116.00-216.00 | 10.30       | 38          | 21.56       | 4.20      | 15.00-29.00   | 19.09       | 41          | 283.06      | 40.60     | 198.00-368.00   | 14.35       | 43          | 136.68      | 18.24     | 96.00-178.00   | 13.28       | 43          | 185.68      | 26.96     | 130.00-242.00   | 14.52       |
| <b>GGT</b>                                                                | <b>Labs</b> | <b>Mean</b> | <b>SD</b> | <b>Range</b>  | <b>CV.%</b> | <b>Labs</b> | <b>Mean</b> | <b>SD</b> | <b>Range</b>  | <b>CV.%</b> | <b>Labs</b> | <b>Mean</b> | <b>SD</b> | <b>Range</b>    | <b>CV.%</b> | <b>Labs</b> | <b>Mean</b> | <b>SD</b> | <b>Range</b>   | <b>CV.%</b> | <b>Labs</b> | <b>Mean</b> | <b>SD</b> | <b>Range</b>    | <b>CV.%</b> |
| PG: Abaxis Piccolo (Waived)                                               | 31          | 33.19       | 1.14      | 30.00-36.00   | 3.33        |             |             |           |               |             |             |             |           |                 |             |             |             |           |                |             |             |             |           |                 |             |
| SG: Select Beckman Coulter Instruments (Chem)                             | 5           | 29.80       | 1.30      | 26.00-34.00   | 4.33        | 5           | 13.80       | 2.49      | 7.00-22.00    | 17.86       | 5           | 183.60      | 23.78     | 113.00-255.00   | 12.93       | 5           | 82.20       | 11.35     | 48.00-116.00   | 13.78       | 5           | 116.60      | 15.85     | 69.00-165.00    | 13.59       |
| SG: Abaxis Piccolo Instruments                                            | 33          | 33.03       | 1.43      | 29.00-37.00   | 4.24        |             |             |           |               |             |             |             |           |                 |             |             |             |           |                |             |             |             |           |                 |             |
| AG: All Group                                                             | 49          | 34.18       | 5.27      | 18.00-50.00   | 15.59       | 18          | 17.00       | 4.67      | 3.00-31.00    | 27.65       | 18          | 192.45      | 35.79     | 85.00-299.00    | 18.65       | 18          | 89.20       | 17.10     | 38.00-140.00   | 19.21       | 18          | 123.55      | 23.08     | 55.00-193.00    | 18.63       |
| <b>LDH</b>                                                                | <b>Labs</b> | <b>Mean</b> | <b>SD</b> | <b>Range</b>  | <b>CV.%</b> | <b>Labs</b> | <b>Mean</b> | <b>SD</b> | <b>Range</b>  | <b>CV.%</b> | <b>Labs</b> | <b>Mean</b> | <b>SD</b> | <b>Range</b>    | <b>CV.%</b> | <b>Labs</b> | <b>Mean</b> | <b>SD</b> | <b>Range</b>   | <b>CV.%</b> | <b>Labs</b> | <b>Mean</b> | <b>SD</b> | <b>Range</b>    | <b>CV.%</b> |
| PG: Intl OCD Vitros 250,350,400,500,750,950                               | 5           | 462.20      | 20.85     | 370.00-554.00 | 4.50        | 5           | 477.80      | 9.09      | 382.00-574.00 | 1.90        | 5           | 2193.25     | 123.70    | 1754.00-2632.00 | 5.64        | 5           | 1227.25     | 22.41     | 982.00-1472.00 | 1.83        | 5           | 1631.50     | 35.67     | 1306.00-1958.00 | 2.19        |
| SG: Select Gen Chem Instruments                                           | 7           | 164.75      | 23.20     | 132.00-198.00 | 14.06       | 7           | 149.00      | 19.20     | 119.00-179.00 | 12.89       | 7           | 714.00      | 77.59     | 571.00-857.00   | 10.87       | 7           | 381.00      | 41.89     | 305.00-457.00  | 11.00       | 7           | 490.50      | 52.52     | 393.00-589.00   | 10.69       |
| AG: All Group                                                             | 10          | 150.91      | 23.21     | 121.00-181.00 | 15.36       | 11          | 139.83      | 22.03     | 112.00-168.00 | 15.71       | 11          | 672.83      | 101.25    | 538.00-808.00   | 15.05       | 10          | 349.73      | 52.66     | 280.00-420.00  | 15.06       | 11          | 458.33      | 73.38     | 366.00-550.00   | 16.03       |
| <b>Lipase</b>                                                             | <b>Labs</b> | <b>Mean</b> | <b>SD</b> | <b>Range</b>  | <b>CV.%</b> | <b>Labs</b> | <b>Mean</b> | <b>SD</b> | <b>Range</b>  | <b>CV.%</b> | <b>Labs</b> | <b>Mean</b> | <b>SD</b> | <b>Range</b>    | <b>CV.%</b> | <b>Labs</b> | <b>Mean</b> | <b>SD</b> | <b>Range</b>   | <b>CV.%</b> | <b>Labs</b> | <b>Mean</b> | <b>SD</b> | <b>Range</b>    | <b>CV.%</b> |
| PG: Siemens Dimension/AR/ES/RxL/Xpand/EXL                                 | 6           | 208.50      | 9.91      | 179.00-239.00 | 4.74        | 6           | 63.50       | 6.22      | 45.00-83.00   | 9.69        | 6           | 235.67      | 10.44     | 205.00-267.00   | 4.41        | 6           | 135.50      | 7.23      | 114.00-158.00  | 5.29        | 6           | 168.67      | 8.04      | 145.00-193.00   | 4.73        |
| PG: Beckman (Olympus) AU                                                  | 7           | 45.50       | 3.89      | 34.00-58.00   | 8.48        | 7           | 14.38       | 0.92      | 11.00-17.00   | 6.43        | 7           | 70.00       | 4.87      | 55.00-85.00     | 7.00        | 7           | 36.13       | 1.73      | 31.00-41.00    | 4.72        | 7           | 47.63       | 2.97      | 39.00-57.00     | 6.25        |
| SG: Select Beckman Coulter Instruments (Chem)                             | 9           | 42.70       | 6.87      | 22.00-64.00   | 16.05       | 9           | 15.00       | 1.56      | 10.00-20.00   | 10.67       | 9           | 65.20       | 11.03     | 32.00-98.00     | 16.92       | 9           | 35.10       | 2.69      | 27.00-43.00    | 7.71        | 9           | 45.40       | 5.38      | 29.00-61.00     | 12.00       |
| PG: Intl OCD Vitros 250,350,400,500,750,950                               | 5           | 192.00      | 0.00      | 192.00-192.00 | 0.00        | 5           | 154.00      | 0.00      | 154.00-154.00 | 0.00        | 5           | 587.00      | 0.00      | 587.00-587.00   | 0.00        | 5           | 349.00      | 0.00      | 349.00-349.00  | 0.00        | 5           | 437.00      | 0.00      | 437.00-437.00   | 0.00        |
| SG: International OCD Vitros Instruments                                  | 5           | 187.00      | 6.63      | 167.00-207.00 | 3.53        | 5           | 152.25      | 2.87      | 143.00-161.00 | 1.91        | 5           | 858.50      | 495.53    | 0.00-2346.00    | 57.68       | 5           | 352.50      | 4.73      | 339.00-367.00  | 1.33        | 5           | 440.75      | 4.50      | 428.00-455.00   | 1.02        |
| AG: All Group                                                             | 14          | 43.67       | 5.76      | 27.00-61.00   | 13.18       | 14          | 14.73       | 2.28      | 8.00-22.00    | 15.33       | 14          | 67.33       | 9.60      | 38.00-96.0      |             |             |             |           |                |             |             |             |           |                 |             |



|                                                              |      |        |      |               |       |      |       |      |             |       |      |        |       |               |      |      |        |       |               |       |      |        |       |               |       |
|--------------------------------------------------------------|------|--------|------|---------------|-------|------|-------|------|-------------|-------|------|--------|-------|---------------|------|------|--------|-------|---------------|-------|------|--------|-------|---------------|-------|
| PG: Siemens Dimension/AR/ES/RxL/Xpand/EXL                    | 7    | 1.31   | 0.07 | 1.00-1.60     | 5.38  | 7    | 1.03  | 0.08 | 0.80-1.30   | 8.00  | 7    | 4.43   | 0.10  | 3.30-5.50     | 2.27 | 7    | 2.40   | 0.08  | 1.80-3.00     | 3.33  | 7    | 3.10   | 0.08  | 2.30-3.90     | 2.58  |
| PG: Beckman (Olympus) AU                                     | 7    | 1.30   | 0.06 | 1.00-1.60     | 4.62  | 7    | 1.03  | 0.05 | 0.80-1.30   | 5.00  | 7    | 4.37   | 0.16  | 3.30-5.50     | 3.64 | 7    | 2.34   | 0.11  | 1.70-2.90     | 4.78  | 7    | 3.00   | 0.12  | 2.30-3.80     | 4.00  |
| SG: Select Beckman Coulter Instruments (Chem)                | 9    | 1.30   | 0.05 | 1.00-1.60     | 3.85  | 9    | 1.00  | 0.07 | 0.80-1.30   | 7.00  | 9    | 4.31   | 0.18  | 3.20-5.40     | 4.19 | 9    | 2.32   | 0.11  | 1.70-2.90     | 4.78  | 9    | 2.98   | 0.11  | 2.30-3.80     | 3.67  |
| SG: International Abaxis Piccolo Instruments                 | 9    | 1.28   | 0.04 | 1.00-1.60     | 3.08  | 9    | 1.07  | 0.04 | 0.80-1.40   | 3.64  | 9    | 4.52   | 0.09  | 3.40-5.60     | 2.00 | 9    | 2.32   | 0.06  | 1.70-2.90     | 2.61  | 9    | 2.96   | 0.05  | 2.30-3.80     | 1.67  |
| SG: Select Gen Chem Instruments                              | 16   | 1.42   | 0.19 | 1.00-1.80     | 13.57 | 16   | 1.00  | 0.09 | 0.80-1.30   | 9.00  | 16   | 4.33   | 0.23  | 3.20-5.40     | 5.35 | 16   | 2.34   | 0.14  | 1.70-2.90     | 6.09  | 16   | 2.97   | 0.14  | 2.30-3.80     | 4.67  |
| AG: All Group                                                | 44   | 1.35   | 0.17 | 1.00-1.60     | 13.08 | 43   | 1.00  | 0.10 | 0.80-1.30   | 10.00 | 44   | 4.35   | 0.23  | 3.20-5.40     | 5.35 | 44   | 2.38   | 0.18  | 1.80-3.00     | 7.50  | 44   | 3.00   | 0.18  | 2.30-3.80     | 6.00  |
| Uric Acid                                                    | Labs | Mean   | SD   | Range         | CV,%  | Labs | Mean  | SD   | Range       | CV,%  | Labs | Mean   | SD    | Range         | CV,% | Labs | Mean   | SD    | Range         | CV,%  | Labs | Mean   | SD    | Range         | CV,%  |
| PG: Abaxis Piccolo (Waived)                                  | 8    | 1.03   | 0.06 | 0.80-1.20     | 6.00  |      |       |      |             |       |      |        |       |               |      |      |        |       |               |       |      |        |       |               |       |
| PG: Alfa Was. Ace/NexCT/Alera/Axcel / Alfa Wasserman Reagent | 14   | 2.96   | 0.18 | 2.50-3.50     | 6.00  | 13   | 2.80  | 0.25 | 2.30-3.30   | 8.57  | 14   | 10.94  | 0.52  | 9.00-12.80    | 4.77 | 14   | 5.81   | 0.30  | 4.80-6.80     | 5.17  | 14   | 7.44   | 0.28  | 6.10-8.70     | 3.78  |
| PG: Clinical Data Envoy 500                                  | 5    | 1.94   | 0.16 | 1.60-2.20     | 8.42  | 5    | 1.88  | 0.14 | 1.60-2.20   | 7.37  | 5    | 12.54  | 1.16  | 10.40-14.60   | 9.28 | 5    | 6.18   | 0.47  | 5.10-7.30     | 7.58  | 5    | 8.29   | 0.68  | 6.90-9.70     | 8.19  |
| PG: Siemens Dimension/AR/ES/RxL/Xpand/EXL                    | 14   | 1.86   | 0.13 | 1.60-2.20     | 6.84  | 14   | 1.73  | 0.11 | 1.40-2.00   | 6.47  | 14   | 10.87  | 0.58  | 9.00-12.80    | 5.32 | 14   | 5.36   | 0.23  | 4.50-6.30     | 4.26  | 14   | 7.16   | 0.32  | 6.00-8.40     | 4.44  |
| PG: Beckman (Olympus) AU                                     | 9    | 1.59   | 0.06 | 1.30-1.90     | 3.75  | 9    | 1.79  | 0.06 | 1.50-2.10   | 3.33  | 9    | 11.37  | 0.23  | 9.50-13.30    | 2.02 | 9    | 5.62   | 0.14  | 4.60-6.60     | 2.50  | 9    | 7.51   | 0.14  | 6.20-8.80     | 1.87  |
| PG: OCD Vitros 250,350,400,500,750,950                       | 7    | 1.85   | 0.08 | 1.60-2.20     | 4.21  | 7    | 1.66  | 0.07 | 1.40-2.00   | 4.12  | 7    | 11.06  | 0.30  | 9.20-13.00    | 2.70 | 7    | 5.49   | 0.13  | 4.60-6.40     | 2.18  | 7    | 7.29   | 0.19  | 6.10-8.50     | 2.60  |
| SG: Select Beckman Coulter Instruments (Chem)                | 11   | 1.58   | 0.06 | 1.30-1.90     | 3.75  | 11   | 1.78  | 0.06 | 1.50-2.10   | 3.33  | 11   | 11.23  | 0.40  | 9.30-13.10    | 3.57 | 11   | 5.58   | 0.17  | 4.60-6.60     | 3.04  | 11   | 7.43   | 0.22  | 6.10-8.70     | 2.97  |
| SG: Select OCD Vitros Instruments                            | 9    | 1.86   | 0.07 | 1.60-2.20     | 3.68  | 9    | 1.67  | 0.07 | 1.40-2.00   | 4.12  | 9    | 11.10  | 0.28  | 9.20-13.00    | 2.52 | 9    | 5.66   | 0.52  | 4.70-6.70     | 9.12  | 9    | 7.10   | 0.62  | 5.90-8.30     | 8.73  |
| SG: Select SpotChem Instruments                              | 9    | 1.82   | 0.09 | 1.50-2.10     | 5.00  | 9    | 1.68  | 0.07 | 1.40-2.00   | 4.12  | 9    | 11.00  | 0.34  | 9.10-12.90    | 3.09 | 9    | 5.50   | 0.11  | 4.60-6.40     | 2.00  | 9    | 7.33   | 0.19  | 6.10-8.50     | 2.60  |
| SG: Select Abbott Architect Instruments                      | 5    | 1.82   | 0.04 | 1.50-2.10     | 2.22  | 5    | 1.86  | 0.06 | 1.60-2.20   | 2.63  | 5    | 11.96  | 0.25  | 10.00-14.00   | 2.08 | 5    | 5.92   | 0.11  | 4.90-6.90     | 1.86  | 5    | 7.92   | 0.16  | 6.60-9.20     | 2.03  |
| SG: International OCD Vitros Instruments                     | 10   | 1.86   | 0.07 | 1.60-2.20     | 3.68  | 10   | 1.69  | 0.08 | 1.40-2.00   | 4.71  | 10   | 11.08  | 0.25  | 9.20-13.00    | 2.25 | 10   | 5.51   | 0.12  | 4.60-6.40     | 2.18  | 10   | 7.30   | 0.16  | 6.10-8.50     | 2.19  |
| SG: Select Gen Chem Instruments                              | 23   | 1.74   | 0.20 | 1.40-2.00     | 11.76 | 23   | 1.81  | 0.11 | 1.50-2.10   | 6.11  | 23   | 11.72  | 0.91  | 9.70-13.70    | 7.78 | 23   | 5.80   | 0.40  | 4.80-6.80     | 6.72  | 23   | 7.76   | 0.56  | 6.50-9.10     | 7.18  |
| AG: All Group                                                | 60   | 1.69   | 0.29 | 1.40-2.00     | 17.06 | 58   | 1.86  | 0.31 | 1.60-2.20   | 16.32 | 66   | 11.24  | 0.77  | 9.30-13.10    | 6.88 | 66   | 5.68   | 0.39  | 4.70-6.70     | 6.84  | 66   | 7.45   | 0.52  | 6.20-8.80     | 6.93  |
| Iron                                                         | Labs | Mean   | SD   | Range         | CV,%  | Labs | Mean  | SD   | Range       | CV,%  | Labs | Mean   | SD    | Range         | CV,% | Labs | Mean   | SD    | Range         | CV,%  | Labs | Mean   | SD    | Range         | CV,%  |
| PG: Alfa Was. Ace/NexCT/Alera/Axcel / Alfa Wasserman Reagent | 6    | 143.56 | 8.69 | 115.00-173.00 | 6.04  | 6    | 28.11 | 1.36 | 22.00-34.00 | 5.00  | 6    | 194.22 | 4.49  | 155.00-233.00 | 2.32 | 6    | 96.78  | 3.42  | 78.00-116.00  | 3.51  | 6    | 129.78 | 2.33  | 104.00-156.00 | 1.77  |
| PG: Siemens Dimension/AR/ES/RxL/Xpand/EXL                    | 6    | 149.83 | 1.72 | 120.00-180.00 | 1.13  | 6    | 31.50 | 0.84 | 26.00-38.00 | 2.50  | 6    | 211.17 | 2.23  | 169.00-253.00 | 1.04 | 6    | 104.00 | 1.10  | 83.00-125.00  | 1.06  | 6    | 139.67 | 1.03  | 112.00-168.00 | 0.71  |
| PG: Beckman (Olympus) AU                                     | 7    | 161.13 | 3.00 | 129.00-193.00 | 1.86  | 7    | 35.00 | 2.73 | 28.00-42.00 | 7.71  | 7    | 240.38 | 4.31  | 192.00-288.00 | 1.79 | 7    | 115.88 | 2.75  | 93.00-139.00  | 2.33  | 7    | 161.25 | 12.02 | 129.00-193.00 | 7.45  |
| SG: Select Beckman Coulter Instruments (Chem)                | 8    | 160.11 | 4.14 | 128.00-192.00 | 2.56  | 8    | 34.56 | 2.88 | 28.00-42.00 | 8.29  | 8    | 237.67 | 9.07  | 190.00-286.00 | 3.82 | 8    | 114.78 | 4.18  | 92.00-138.00  | 3.65  | 8    | 159.11 | 12.95 | 127.00-191.00 | 8.11  |
| SG: Select OCD Vitros Instruments                            | 5    | 190.00 | 5.66 | 152.00-228.00 | 3.00  | 5    | 31.00 | 9.90 | 25.00-37.00 | 31.94 | 5    | 257.50 | 16.26 | 206.00-310.00 | 6.32 | 5    | 147.00 | 41.01 | 118.00-176.00 | 27.89 | 5    | 143.50 | 38.89 | 115.00-173.00 | 27.01 |
| SG: Select Abbott Architect Instruments                      | 5    | 164.20 | 2.59 | 131.00-197.00 | 1.59  | 5    | 33.00 | 1.58 | 26.00-40.00 | 4.85  | 5    | 220.20 | 0.45  | 176.00-264.00 | 0.18 | 5    | 108.60 | 1.34  | 87.00-131.00  | 1.19  | 5    | 145.20 | 2.28  | 116.00-174.00 | 1.59  |
| PG: Intl OCD Vitros 250,350,400,500,750,950                  | 5    | 177.20 | 5.02 | 142.00-212.00 | 2.82  | 5    | 19.00 | 4.18 | 15.00-23.00 | 22.11 | 5    | 251.00 | 3.83  | 201.00-301.00 | 1.51 | 5    | 114.25 | 2.22  | 91.00-137.00  | 1.93  | 5    | 158.00 | 3.37  | 126.00-190.00 | 2.15  |
| AG: All Group                                                | 31   | 153.46 | 9.48 | 122.00-184.00 | 6.21  | 31   | 32.04 | 3.31 | 26.00-38.00 | 10.31 | 31   | 214.40 | 16.68 | 171.00-257.00 | 7.80 | 31   | 105.84 | 7.29  | 85.00-127.00  | 6.89  | 31   | 142.41 | 12.60 | 114.00-170.00 | 8.87  |
| TIBC                                                         | Labs | Mean   | SD   | Range         | CV,%  | Labs | Mean  | SD   | Range       | CV,%  | Labs | Mean   | SD    | Range         | CV,% | Labs | Mean</ |       |               |       |      |        |       |               |       |



|                                                                                           |       |        |       |               |       |       |       |      |              |       |       |        |       |               |       |       |        |       |               |       |       |       |      |              |       |
|-------------------------------------------------------------------------------------------|-------|--------|-------|---------------|-------|-------|-------|------|--------------|-------|-------|--------|-------|---------------|-------|-------|--------|-------|---------------|-------|-------|-------|------|--------------|-------|
| SG: Select Abbott Cell Dyn Instruments (5-part Diff)                                      | 7     | 16.91  | 0.28  | 15.70-18.10   | 1.66  | 7     | 5.71  | 0.18 | 5.30-6.10    | 3.16  | 7     | 13.63  | 0.29  | 12.60-14.60   | 2.13  | 7     | 16.74  | 0.42  | 15.50-17.90   | 2.51  | 7     | 5.64  | 0.14 | 5.20-6.00    | 2.50  |
| PG: Abbott Cell-Dyn Ruby                                                                  | 6     | 16.90  | 0.30  | 15.70-18.10   | 1.78  | 6     | 5.66  | 0.14 | 5.30-6.10    | 2.46  | 6     | 13.60  | 0.30  | 12.60-14.60   | 2.21  | 6     | 16.75  | 0.46  | 15.60-18.00   | 2.74  | 6     | 5.60  | 0.09 | 5.20-6.00    | 1.61  |
| AG: All Group                                                                             | 8     | 16.80  | 0.41  | 15.60-18.00   | 2.44  | 8     | 5.73  | 0.18 | 5.30-6.10    | 3.16  | 8     | 13.59  | 0.29  | 12.60-14.60   | 2.13  | 8     | 16.66  | 0.45  | 15.50-17.90   | 2.69  | 8     | 5.69  | 0.18 | 5.30-6.10    | 3.16  |
| Hematocrit                                                                                | Labs  | Mean   | SD    | Range         | CV.%  | Labs  | Mean  | SD   | Range        | CV.%  | Labs  | Mean   | SD    | Range         | CV.%  | Labs  | Mean   | SD    | Range         | CV.%  | Labs  | Mean  | SD   | Range        | CV.%  |
| SG: Select Abbott Cell Dyn Instruments (5-part Diff)                                      | 7     | 44.00  | 0.78  | 41.40-46.60   | 1.77  | 7     | 15.51 | 0.39 | 14.60-16.40  | 2.45  | 7     | 37.74  | 0.91  | 35.40-40.00   | 2.41  | 7     | 43.74  | 1.33  | 41.10-46.30   | 3.04  | 7     | 15.43 | 0.33 | 14.50-16.30  | 2.14  |
| PG: Abbott Cell-Dyn Ruby                                                                  | 6     | 44.15  | 0.73  | 41.50-46.90   | 1.65  | 6     | 15.53 | 0.42 | 14.60-16.40  | 2.71  | 6     | 37.92  | 0.85  | 35.60-40.20   | 2.24  | 6     | 43.93  | 1.35  | 41.30-46.50   | 3.08  | 6     | 15.43 | 0.36 | 14.50-16.30  | 2.34  |
| AG: All Group                                                                             | 8     | 44.99  | 2.88  | 42.30-47.70   | 6.40  | 8     | 15.89 | 1.11 | 14.90-16.90  | 6.98  | 8     | 38.39  | 2.01  | 36.10-40.70   | 5.23  | 8     | 44.68  | 2.91  | 42.00-47.40   | 6.51  | 8     | 15.81 | 1.13 | 14.90-16.70  | 7.15  |
| MCV                                                                                       | Labs  | Mean   | SD    | Range         | CV.%  | Labs  | Mean  | SD   | Range        | CV.%  | Labs  | Mean   | SD    | Range         | CV.%  | Labs  | Mean   | SD    | Range         | CV.%  | Labs  | Mean  | SD   | Range        | CV.%  |
| SG: Select Abbott Cell Dyn Instruments (5-part Diff)                                      | 7     | 81.30  | 1.75  | 76.00-86.50   | 2.15  | 7     | 71.27 | 1.06 | 68.10-74.50  | 1.49  | 7     | 81.77  | 1.68  | 76.80-86.80   | 2.05  | 7     | 81.54  | 1.81  | 76.10-86.90   | 2.22  | 7     | 71.36 | 1.24 | 67.70-75.10  | 1.74  |
| PG: Abbott Cell-Dyn Ruby                                                                  | 6     | 81.13  | 1.86  | 75.50-86.70   | 2.29  | 6     | 71.22 | 1.16 | 67.80-74.70  | 1.62  | 6     | 81.63  | 1.79  | 76.20-87.00   | 2.19  | 6     | 81.32  | 1.88  | 75.70-86.90   | 2.31  | 6     | 71.25 | 1.32 | 67.30-75.30  | 1.85  |
| AG: All Group                                                                             | 8     | 83.45  | 6.29  | 64.60-102.40  | 7.53  | 8     | 72.79 | 4.40 | 59.60-86.00  | 6.04  | 8     | 83.37  | 4.79  | 69.00-97.80   | 5.74  | 8     | 83.56  | 5.95  | 65.80-101.40  | 7.12  | 8     | 72.85 | 4.38 | 59.80-86.00  | 6.01  |
| RDW                                                                                       | Labs  | Mean   | SD    | Range         | CV.%  | Labs  | Mean  | SD   | Range        | CV.%  | Labs  | Mean   | SD    | Range         | CV.%  | Labs  | Mean   | SD    | Range         | CV.%  | Labs  | Mean  | SD   | Range        | CV.%  |
| SG: Select Abbott Cell Dyn Instruments (5-part Diff)                                      | 7     | 10.21  | 0.63  | 8.30-12.10    | 6.18  | 7     | 12.67 | 0.91 | 10.00-15.40  | 7.17  | 7     | 11.99  | 0.61  | 10.20-13.80   | 5.08  | 7     | 10.16  | 0.49  | 8.70-11.70    | 4.80  | 7     | 12.69 | 0.85 | 10.10-15.30  | 6.69  |
| PG: Abbott Cell-Dyn Ruby                                                                  | 6     | 10.13  | 0.65  | 8.10-12.10    | 6.44  | 6     | 12.58 | 0.96 | 9.70-15.50   | 7.62  | 6     | 11.92  | 0.64  | 10.00-13.80   | 5.38  | 6     | 10.07  | 0.46  | 8.70-11.50    | 4.55  | 6     | 12.63 | 0.92 | 9.80-15.40   | 7.30  |
| AG: All Group                                                                             | 8     | 10.75  | 1.62  | 5.90-15.70    | 15.00 | 8     | 13.21 | 1.75 | 8.00-18.40   | 13.18 | 8     | 12.44  | 1.40  | 8.20-16.60    | 11.29 | 8     | 10.71  | 1.63  | 5.80-15.60    | 15.23 | 8     | 13.19 | 1.62 | 8.30-18.10   | 12.27 |
| Platelet Count                                                                            | Labs  | Mean   | SD    | Range         | CV.%  | Labs  | Mean  | SD   | Range        | CV.%  | Labs  | Mean   | SD    | Range         | CV.%  | Labs  | Mean   | SD    | Range         | CV.%  | Labs  | Mean  | SD   | Range        | CV.%  |
| SG: Select Abbott Cell Dyn Instruments (5-part Diff)                                      | 7     | 489.57 | 13.89 | 368.00-613.00 | 2.84  | 7     | 80.50 | 4.46 | 61.00-101.00 | 5.56  | 7     | 257.71 | 12.00 | 194.00-323.00 | 4.65  | 7     | 483.14 | 30.18 | 362.00-604.00 | 6.25  | 7     | 79.54 | 3.59 | 60.00-100.00 | 4.50  |
| PG: Abbott Cell-Dyn Ruby                                                                  | 6     | 491.67 | 13.95 | 369.00-615.00 | 2.85  | 6     | 80.58 | 4.88 | 61.00-101.00 | 6.05  | 6     | 255.50 | 11.47 | 192.00-320.00 | 4.49  | 6     | 484.17 | 32.93 | 363.00-605.00 | 6.80  | 6     | 78.80 | 3.29 | 59.00-99.00  | 4.18  |
| AG: All Group                                                                             | 8     | 489.63 | 12.86 | 368.00-613.00 | 2.63  | 8     | 82.19 | 6.31 | 62.00-103.00 | 7.68  | 8     | 258.63 | 11.40 | 194.00-324.00 | 4.40  | 8     | 481.25 | 28.45 | 361.00-601.00 | 5.93  | 8     | 80.97 | 5.24 | 61.00-101.00 | 6.42  |
| 683 - Antistreptolysin O (ASO);684 - C-Reactive Protein                                   | CR-1N |        |       |               |       | CR-2N |       |      |              |       |       |        |       |               |       |       |        |       |               |       |       |       |      |              |       |
| CRP Quantitative                                                                          | Labs  | Mean   | SD    | Range         | CV.%  | Labs  | Mean  | SD   | Range        | CV.%  | Labs  | Mean   | SD    | Range         | CV.%  | Labs  | Mean   | SD    | Range         | CV.%  | Labs  | Mean  | SD   | Range        | CV.%  |
| AG: All Group                                                                             | 11    | 1.52   | 0.33  | 0.53-2.51     | 21.78 | 11    | 6.24  | 0.43 | 4.94-7.54    | 6.94  |       |        |       |               |       |       |        |       |               |       |       |       |      |              |       |
| 600 - Cholestech LDX/CardioChek Pkg                                                       | CT-1  |        |       |               |       |       |       |      |              |       |       |        |       |               |       |       |        |       |               |       |       |       |      |              |       |
| CholesterolTotal (Waived)                                                                 | Labs  | Mean   | SD    | Range         | CV.%  | Labs  | Mean  | SD   | Range        | CV.%  | Labs  | Mean   | SD    | Range         | CV.%  | Labs  | Mean   | SD    | Range         | CV.%  | Labs  | Mean  | SD   | Range        | CV.%  |
| PG: Cholestech LDX (Waived)                                                               | 92    | 252.48 | 26.13 | 174.00-330.00 | 10.36 |       |       |      |              |       |       |        |       |               |       |       |        |       |               |       |       |       |      |              |       |
| PG: Polymer CardioChek                                                                    | 76    | 254.26 | 44.48 | 121.00-388.00 | 17.52 |       |       |      |              |       |       |        |       |               |       |       |        |       |               |       |       |       |      |              |       |
| Glucose (Waived)                                                                          | Labs  | Mean   | SD    | Range         | CV.%  | Labs  | Mean  | SD   | Range        | CV.%  | Labs  | Mean   | SD    | Range         | CV.%  | Labs  | Mean   | SD    | Range         | CV.%  | Labs  | Mean  | SD   | Range        | CV.%  |
| PG: Cholestech LDX (Waived)                                                               | 18    | 145.83 | 7.00  | 125.00-167.00 | 4.79  |       |       |      |              |       |       |        |       |               |       |       |        |       |               |       |       |       |      |              |       |
| AG: All Group                                                                             | 19    | 146.79 | 7.98  | 123.00-171.00 | 5.44  |       |       |      |              |       |       |        |       |               |       |       |        |       |               |       |       |       |      |              |       |
| Triglycerides (Waived)                                                                    | Labs  | Mean   | SD    | Range         | CV.%  | Labs  | Mean  | SD   | Range        | CV.%  | Labs  | Mean   | SD    | Range         | CV.%  | Labs  | Mean   | SD    | Range         | CV.%  | Labs  | Mean  | SD   | Range        | CV.%  |
| PG: Cholestech LDX (Waived)                                                               | 80    | 146.45 | 12.43 | 109.00-183.00 | 8.49  |       |       |      |              |       |       |        |       |               |       |       |        |       |               |       |       |       |      |              |       |
| PG: Polymer CardioChek                                                                    | 73    | 153.45 | 22.84 | 85.00-221.00  | 14.90 |       |       |      |              |       |       |        |       |               |       |       |        |       |               |       |       |       |      |              |       |
| SG: Select Chemistry Instr - Enzyme 3 (AST, GGT)                                          | 80    | 146.45 | 12.43 | 109.00-183.00 | 8.49  |       |       |      |              |       |       |        |       |               |       |       |        |       |               |       |       |       |      |              |       |
| SG: Select Cholestech Instruments                                                         | 80    | 146.45 | 12.43 | 109.00-183.00 | 8.49  |       |       |      |              |       |       |        |       |               |       |       |        |       |               |       |       |       |      |              |       |
| Cholesterol HDL (Waived )                                                                 | Labs  | Mean   | SD    | Range         | CV.%  | Labs  | Mean  | SD   | Range        | CV.%  | Labs  | Mean   | SD    | Range         | CV.%  | Labs  | Mean   | SD    | Range         | CV.%  | Labs  | Mean  | SD   | Range        | CV.%  |
| PG: Cholestech LDX (Waived)                                                               | 80    | 49.88  | 7.74  | 27.00-73.00   | 15.40 |       |       |      |              |       |       |        |       |               |       |       |        |       |               |       |       |       |      |              |       |
| PG: Polymer CardioChek / Direct Method                                                    | 70    | 106.85 | 15.00 | 62.00-152.00  | 14.02 |       |       |      |              |       |       |        |       |               |       |       |        |       |               |       |       |       |      |              |       |
| Cholesterol LDL (Waived)                                                                  | Labs  | Mean   | SD    | Range         | CV.%  | Labs  | Mean  | SD   | Range        | CV.%  | Labs  | Mean   | SD    | Range         | CV.%  | Labs  | Mean   | SD    | Range         | CV.%  | Labs  | Mean  | SD   | Range        | CV.%  |
| PG: Cholestech LDX (Waived)                                                               | 51    | 170.60 | 32.33 | 74.00-268.00  | 18.89 |       |       |      |              |       |       |        |       |               |       |       |        |       |               |       |       |       |      |              |       |
| PG: Polymer CardioChek / Direct Method                                                    | 10    | 129.36 | 41.01 | 6.00-252.00   | 31.78 |       |       |      |              |       |       |        |       |               |       |       |        |       |               |       |       |       |      |              |       |
| 763 - CoaguChek XS Plus/XS Pro (2 specimens);764 - CoaguChek XS Plus/XS Pro (5 specimens) | CXP-1 |        |       |               |       | CXP-2 |       |      |              |       | CXP-3 |        |       |               |       | CXP-4 |        |       |               |       | CXP-5 |       |      |              |       |
| Protime - Whole Blood                                                                     | Labs  | Mean   | SD    | Range         | CV.%  | Labs  | Mean  | SD   | Range        | CV.%  | Labs  | Mean   | SD    | Range         | CV.%  | Labs  | Mean   | SD    | Range         | CV.%  | Labs  | Mean  | SD   | Range        | CV.%  |
| PG: CoaguChek XS Plus                                                                     | 18    | 27.70  | 1.22  | 23.50-31.90   | 4.40  | 18    | 12.85 | 0.48 | 11.0         |       |       |        |       |               |       |       |        |       |               |       |       |       |      |              |       |



| Hematocrit                                                                                                                                                  | Labs  | Mean   | SD    | Range         | CV.%  | Labs | Mean  | SD   | Range       | CV.%  | Labs | Mean   | SD   | Range         | CV.%  | Labs | Mean   | SD    | Range         | CV.% | Labs | Mean  | SD   | Range       | CV.% |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------|---------------|-------|------|-------|------|-------------|-------|------|--------|------|---------------|-------|------|--------|-------|---------------|------|------|-------|------|-------------|------|
| SG: Select Beckman Coulter Instruments (5-part Diff)                                                                                                        | 5     | 52.75  | 0.53  | 49.60-56.00   | 1.00  | 5    | 19.42 | 0.24 | 18.20-20.60 | 1.24  | 5    | 37.38  | 0.83 | 35.20-39.60   | 2.22  | 5    | 52.22  | 0.90  | 49.10-55.30   | 1.72 | 5    | 19.20 | 0.22 | 18.00-20.40 | 1.15 |
| Platelet Count                                                                                                                                              | Labs  | Mean   | SD    | Range         | CV.%  | Labs | Mean  | SD   | Range       | CV.%  | Labs | Mean   | SD   | Range         | CV.%  | Labs | Mean   | SD    | Range         | CV.% | Labs | Mean  | SD   | Range       | CV.% |
| SG: Select Beckman Coulter Instruments (5-part Diff)                                                                                                        | 5     | 510.00 | 33.85 | 383.00-638.00 | 6.65  | 5    | 78.75 | 2.06 | 59.00-99.00 | 2.66  | 5    | 237.00 | 7.07 | 178.00-296.00 | 3.00  | 5    | 495.75 | 25.20 | 372.00-620.00 | 5.08 | 5    | 78.00 | 2.00 | 59.00-98.00 | 2.56 |
| MCV                                                                                                                                                         | Labs  | Mean   | SD    | Range         | CV.%  | Labs | Mean  | SD   | Range       | CV.%  | Labs | Mean   | SD   | Range         | CV.%  | Labs | Mean   | SD    | Range         | CV.% | Labs | Mean  | SD   | Range       | CV.% |
| SG: Select Beckman Coulter Instruments (5-part Diff)                                                                                                        | 5     | 96.00  | 0.75  | 93.80-98.30   | 0.78  | 5    | 74.57 | 0.51 | 73.10-76.10 | 0.68  | 5    | 89.90  | 0.39 | 88.70-91.10   | 0.43  | 5    | 95.90  | 0.47  | 94.50-97.30   | 0.49 | 5    | 74.50 | 0.58 | 72.80-76.20 | 0.78 |
| RDW                                                                                                                                                         | Labs  | Mean   | SD    | Range         | CV.%  | Labs | Mean  | SD   | Range       | CV.%  | Labs | Mean   | SD   | Range         | CV.%  | Labs | Mean   | SD    | Range         | CV.% | Labs | Mean  | SD   | Range       | CV.% |
| SG: Select Beckman Coulter Instruments (5-part Diff)                                                                                                        | 5     | 13.00  | 0.14  | 12.60-13.40   | 1.08  | 5    | 16.33 | 0.29 | 15.40-17.20 | 1.78  | 5    | 13.78  | 0.13 | 13.40-14.20   | 0.94  | 5    | 13.10  | 0.08  | 12.90-13.30   | 0.61 | 5    | 16.33 | 0.15 | 15.90-16.80 | 0.92 |
| 730 - Sed Rate (ESR)                                                                                                                                        | ES-1  |        |       |               |       |      |       |      |             |       |      |        |      |               |       |      |        |       |               |      |      |       |      |             |      |
| Sedimentation Rate                                                                                                                                          | Labs  | Mean   | SD    | Range         | CV.%  | Labs | Mean  | SD   | Range       | CV.%  | Labs | Mean   | SD   | Range         | CV.%  | Labs | Mean   | SD    | Range         | CV.% | Labs | Mean  | SD   | Range       | CV.% |
| PG: Clinical Data (Vital Diag) Excyte M/10                                                                                                                  | 15    | 6.13   | 1.41  | 2.00-10.00    | 23.33 |      |       |      |             |       |      |        |      |               |       |      |        |       |               |      |      |       |      |             |      |
| PG: Modified Westergren - Plastic                                                                                                                           | 13    | 7.46   | 2.07  | 1.00-13.00    | 30.00 |      |       |      |             |       |      |        |      |               |       |      |        |       |               |      |      |       |      |             |      |
| PG: Streck ESR-Auto Plus                                                                                                                                    | 6     | 10.00  | 0.89  | 7.00-13.00    | 9.00  |      |       |      |             |       |      |        |      |               |       |      |        |       |               |      |      |       |      |             |      |
| PG: Westergren - Glass                                                                                                                                      | 9     | 6.00   | 1.58  | 1.00-11.00    | 26.67 |      |       |      |             |       |      |        |      |               |       |      |        |       |               |      |      |       |      |             |      |
| PG: Westergren - Plastic                                                                                                                                    | 15    | 5.53   | 1.92  | 0.00-12.00    | 31.67 |      |       |      |             |       |      |        |      |               |       |      |        |       |               |      |      |       |      |             |      |
| PG: Polymedco Sediplast Westergren ESR                                                                                                                      | 9     | 4.67   | 1.58  | 0.00-10.00    | 32.00 |      |       |      |             |       |      |        |      |               |       |      |        |       |               |      |      |       |      |             |      |
| PG: Hypoguard (ARKRAY) Dispette 2 (Labsco)                                                                                                                  | 12    | 6.83   | 2.13  | 1.00-13.00    | 30.00 |      |       |      |             |       |      |        |      |               |       |      |        |       |               |      |      |       |      |             |      |
| PG: Streck ESR-10 Manual                                                                                                                                    | 12    | 7.25   | 2.09  | 1.00-13.00    | 30.00 |      |       |      |             |       |      |        |      |               |       |      |        |       |               |      |      |       |      |             |      |
| AG: All Group                                                                                                                                               | 105   | 6.57   | 2.14  | 1.00-13.00    | 30.00 |      |       |      |             |       |      |        |      |               |       |      |        |       |               |      |      |       |      |             |      |
| 672 - Glycohemoglobin                                                                                                                                       | GH-1  |        |       |               |       |      |       |      |             |       |      |        |      |               |       |      |        |       |               |      |      |       |      |             |      |
| Glycohemoglobin                                                                                                                                             | Labs  | Mean   | SD    | Range         | CV.%  | Labs | Mean  | SD   | Range       | CV.%  | Labs | Mean   | SD   | Range         | CV.%  | Labs | Mean   | SD    | Range         | CV.% | Labs | Mean  | SD   | Range       | CV.% |
| PG: Bayer DCA 2000 series                                                                                                                                   | 19    | 7.48   | 0.37  | 6.40-8.60     | 4.93  |      |       |      |             |       |      |        |      |               |       |      |        |       |               |      |      |       |      |             |      |
| PG: Siemens Dimension/AR/ES/RxL/Xpand/EXL                                                                                                                   | 13    | 9.45   | 0.46  | 8.10-10.90    | 4.84  |      |       |      |             |       |      |        |      |               |       |      |        |       |               |      |      |       |      |             |      |
| PG: Chek Diagnostics (Bayer) A1C Now                                                                                                                        | 43    | 6.89   | 0.75  | 4.70-9.20     | 10.87 |      |       |      |             |       |      |        |      |               |       |      |        |       |               |      |      |       |      |             |      |
| PG: None                                                                                                                                                    | 5     | 5.00   | 0.00  | 5.00-5.00     | 0.00  |      |       |      |             |       |      |        |      |               |       |      |        |       |               |      |      |       |      |             |      |
| SG: Select Beckman Coulter Instruments (Chem)                                                                                                               | 5     | 10.10  | 0.88  | 7.50-12.70    | 8.71  |      |       |      |             |       |      |        |      |               |       |      |        |       |               |      |      |       |      |             |      |
| SG: Select Roche Instruments                                                                                                                                | 5     | 10.00  | 0.39  | 8.80-11.20    | 3.90  |      |       |      |             |       |      |        |      |               |       |      |        |       |               |      |      |       |      |             |      |
| PG: Siemens (Bayer) DCA Vantage                                                                                                                             | 111   | 7.65   | 0.66  | 5.60-9.60     | 8.68  |      |       |      |             |       |      |        |      |               |       |      |        |       |               |      |      |       |      |             |      |
| SG: Select Siemens (Bayer) DCA Instruments                                                                                                                  | 130   | 7.62   | 0.63  | 5.70-9.50     | 8.29  |      |       |      |             |       |      |        |      |               |       |      |        |       |               |      |      |       |      |             |      |
| PG: Bayer A1CNow+                                                                                                                                           | 36    | 6.61   | 0.96  | 3.70-9.50     | 14.55 |      |       |      |             |       |      |        |      |               |       |      |        |       |               |      |      |       |      |             |      |
| SG: Select Bayer (Metrika) Instruments                                                                                                                      | 46    | 7.04   | 0.95  | 4.20-9.80     | 13.57 |      |       |      |             |       |      |        |      |               |       |      |        |       |               |      |      |       |      |             |      |
| PG: TOSOH G8                                                                                                                                                | 6     | 9.39   | 0.39  | 8.20-10.60    | 4.15  |      |       |      |             |       |      |        |      |               |       |      |        |       |               |      |      |       |      |             |      |
| SG: TOSOH G Series GHB                                                                                                                                      | 6     | 9.39   | 0.39  | 8.20-10.60    | 4.15  |      |       |      |             |       |      |        |      |               |       |      |        |       |               |      |      |       |      |             |      |
| SG: Select Gen Chem Instruments                                                                                                                             | 11    | 10.48  | 1.51  | 6.00-15.00    | 14.38 |      |       |      |             |       |      |        |      |               |       |      |        |       |               |      |      |       |      |             |      |
| PG: PTS A1CNow                                                                                                                                              | 12    | 6.60   | 1.08  | 3.40-9.80     | 16.36 |      |       |      |             |       |      |        |      |               |       |      |        |       |               |      |      |       |      |             |      |
| AG: All Group                                                                                                                                               | 251   | 7.50   | 0.99  | 4.50-10.50    | 13.20 |      |       |      |             |       |      |        |      |               |       |      |        |       |               |      |      |       |      |             |      |
| 761 - High Sensitivity CRP                                                                                                                                  | HCR-1 |        |       |               |       |      |       |      |             |       |      |        |      |               |       |      |        |       |               |      |      |       |      |             |      |
| hsCRP                                                                                                                                                       | Labs  | Mean   | SD    | Range         | CV.%  | Labs | Mean  | SD   | Range       | CV.%  | Labs | Mean   | SD   | Range         | CV.%  | Labs | Mean   | SD    | Range         | CV.% | Labs | Mean  | SD   | Range       | CV.% |
| PG: Roche Integra                                                                                                                                           | 5     | 0.80   | 0.00  | 0.80-0.80     | 0.00  |      |       |      |             |       |      |        |      |               |       |      |        |       |               |      |      |       |      |             |      |
| AG: All Group                                                                                                                                               | 5     | 0.10   | 0.02  | 0.05-0.15     | 17.00 |      |       |      |             |       |      |        |      |               |       |      |        |       |               |      |      |       |      |             |      |
| 602 - Hemoglobin and Hematocrit - Waived;614 - Auto Diff II (All Other 3-part);610 - Regular Hematology;601 - Waived/PPM Tests II;609 - Waived/PPM Tests I; | HD-1  |        |       |               |       | HD-2 |       |      |             |       | HD-3 |        |      |               |       | HD-4 |        |       |               |      | HD-5 |       |      |             |      |
| Granulocyte                                                                                                                                                 | Labs  | Mean   | SD    | Range         | CV.%  | Labs | Mean  | SD   | Range       | CV.%  | Labs | Mean   | SD   | Range         | CV.%  | Labs | Mean   | SD    | Range         | CV.% | Labs | Mean  | SD   | Range       | CV.% |
| PG: Abbott Cell-Dyn 1700                                                                                                                                    | 13    | 82.80  | 1.48  | 78.40-87.20   | 1.79  | 13   | 33.73 | 4.43 | 20.40-47.00 | 13.15 | 13   | 62.31  | 1.71 | 57.20-67.40   | 2.74  | 13   | 76.90  | 1.59  | 72.10-81.70   | 2.07 | 13   | 56.76 | 2.44 | 49.50-64.10 | 4.30 |
| PG: Abbott Cell-Dyn 1800                                                                                                                                    | 23    | 82.56  | 1.63  | 77.70-87.50   | 1.97  | 22   | 33.57 | 1.97 | 27.70-39.50 | 5.83  | 23   | 61.60  | 6.73 | 41.40-81.80   | 10.93 | 23   | 77.31  | 1.70  | 72.20-82.40   | 2.20 | 23   | 57.43 | 1.92 | 51.60-63.20 | 3.34 |
| PG: CDS Medonic 620                                                                                                                                         | 10    | 79.32  | 1.44  | 75.00-83.60   | 1.82  | 10   | 29.47 | 3.06 | 20.30-38.70 | 10.37 | 10   | 59.20  | 1.32 | 55.20-63.20   | 2.23  | 10   | 73.77  | 1.75  | 68.50-79.00   | 2.37 | 10   | 54.19 | 1.98 | 48.30-60.10 | 3.65 |
| PG: Beckman Coulter AcT Diff/Diff 2                                                                                                                         | 190   | 81.06  | 6.60  | 61.30-100.90  | 8.14  | 190  | 31.46 | 1.56 | 26.80-36.20 | 4.95  | 190  | 60.68  | 1.65 | 55.80-65.70   | 2.72  | 190  | 75.65  | 2.13  | 69.20-82.00   | 2.82 | 190  | 55.02 | 4.26 | 42.20-67.80 | 7.75 |
| PG: Horiba Micros/45/60                                                                                                                                     | 60    | 84.59  | 0.79  | 82.20-87.00   | 0.93  | 60   | 34.04 | 4.84 | 19.50-48.50 | 14.24 | 60   | 65.67  | 1.40 | 61.50-69.90   | 2.13  | 60   | 78.55  | 1.90  | 72.90-84.30   | 2.42 | 60   | 59.26 | 2.12 | 53.00-65.60 | 3.56 |
| SG: Select Abbott Cell Dyn Instruments (3-part Diff)                                                                                                        | 142   | 82.76  | 5.74  | 65.60-100.00  | 6.93  | 141  | 33.94 | 3.44 | 23.60-44.20 | 10.15 | 142  | 6      |      |               |       |      |        |       |               |      |      |       |      |             |      |



|                                                      |      |       |      |              |       |      |       |      |             |       |      |       |      |             |       |      |       |      |             |       |      |       |      |             |       |
|------------------------------------------------------|------|-------|------|--------------|-------|------|-------|------|-------------|-------|------|-------|------|-------------|-------|------|-------|------|-------------|-------|------|-------|------|-------------|-------|
| AG: All Group                                        | 578  | 52.32 | 2.28 | 49.20-55.40  | 4.36  | 508  | 17.22 | 0.77 | 16.20-18.20 | 4.48  | 575  | 38.24 | 1.45 | 35.90-40.50 | 3.77  | 578  | 45.35 | 2.54 | 42.70-48.10 | 5.59  | 577  | 28.05 | 1.52 | 26.30-29.70 | 5.43  |
| Hemoglobin                                           | Labs | Mean  | SD   | Range        | CV.%  | Labs | Mean  | SD   | Range       | CV.%  | Labs | Mean  | SD   | Range       | CV.%  | Labs | Mean  | SD   | Range       | CV.%  | Labs | Mean  | SD   | Range       | CV.%  |
| PG: Abbott Cell-Dyn 1700                             | 14   | 18.17 | 0.42 | 16.90-19.50  | 2.36  | 14   | 6.21  | 0.28 | 5.80-6.60   | 4.52  | 14   | 13.57 | 0.46 | 12.60-14.60 | 3.38  | 14   | 15.93 | 0.48 | 14.80-17.00 | 3.02  | 14   | 10.07 | 0.29 | 9.40-10.80  | 2.87  |
| PG: Abbott Cell-Dyn 1800                             | 23   | 18.43 | 0.75 | 17.10-19.70  | 4.08  | 22   | 6.16  | 0.23 | 5.80-6.60   | 3.71  | 23   | 13.24 | 1.64 | 12.30-14.10 | 12.42 | 23   | 16.20 | 0.69 | 15.10-17.30 | 4.26  | 23   | 9.93  | 0.32 | 9.20-10.60  | 3.23  |
| PG: CDS Medonic 620                                  | 12   | 18.03 | 0.57 | 16.70-19.30  | 3.17  | 12   | 5.96  | 0.16 | 5.60-6.40   | 2.67  | 12   | 13.34 | 0.22 | 12.40-14.20 | 1.65  | 12   | 15.74 | 0.32 | 14.60-16.80 | 2.04  | 11   | 9.83  | 0.20 | 9.10-10.50  | 2.04  |
| PG: Beckman Coulter AcT Diff/Diff 2                  | 203  | 18.24 | 0.54 | 16.90-19.50  | 2.97  | 203  | 5.97  | 0.17 | 5.60-6.40   | 2.83  | 203  | 13.47 | 0.32 | 12.60-14.40 | 2.37  | 203  | 15.89 | 0.56 | 14.80-17.00 | 3.52  | 203  | 9.92  | 0.47 | 9.20-10.60  | 4.75  |
| PG: Horiba Micros/45/60                              | 60   | 18.15 | 0.74 | 16.90-19.50  | 4.07  | 60   | 5.89  | 0.38 | 5.50-6.30   | 6.44  | 60   | 13.43 | 0.44 | 12.50-14.30 | 3.28  | 58   | 15.76 | 0.35 | 14.70-16.90 | 2.22  | 60   | 9.80  | 0.47 | 9.10-10.50  | 4.80  |
| SG: Select Abbott Cell Dyn Instruments (3-part Diff) | 144  | 18.14 | 0.47 | 16.80-19.40  | 2.60  | 143  | 5.96  | 0.23 | 5.60-6.40   | 3.83  | 143  | 13.44 | 0.43 | 12.50-14.30 | 3.21  | 144  | 15.94 | 0.79 | 14.80-17.00 | 4.97  | 144  | 9.85  | 0.24 | 9.20-10.60  | 2.42  |
| PG: Drew Scientific D3                               | 18   | 18.09 | 0.55 | 16.80-19.40  | 3.04  | 17   | 5.79  | 0.19 | 5.40-6.20   | 3.28  | 18   | 13.27 | 0.44 | 12.40-14.20 | 3.23  | 18   | 15.65 | 0.45 | 14.60-16.80 | 2.87  | 18   | 9.70  | 0.32 | 9.00-10.40  | 3.30  |
| PG: Abbott Cell-Dyn Emerald                          | 106  | 18.07 | 0.37 | 16.80-19.40  | 2.04  | 106  | 5.88  | 0.15 | 5.50-6.30   | 2.54  | 106  | 13.39 | 0.43 | 12.50-14.30 | 3.21  | 106  | 15.87 | 0.84 | 14.80-17.00 | 5.28  | 106  | 9.80  | 0.19 | 9.10-10.50  | 1.94  |
| PG: CDS M Series                                     | 139  | 18.14 | 0.87 | 16.80-19.40  | 4.81  | 139  | 6.01  | 0.19 | 5.60-6.40   | 3.17  | 139  | 13.39 | 0.17 | 12.50-14.30 | 1.27  | 139  | 15.79 | 0.98 | 14.70-16.90 | 6.20  | 139  | 9.83  | 0.13 | 9.10-10.50  | 1.33  |
| SG: CDS Hematology Instruments                       | 151  | 18.13 | 0.85 | 16.80-19.40  | 4.70  | 151  | 6.01  | 0.19 | 5.60-6.40   | 3.17  | 151  | 13.38 | 0.17 | 12.50-14.30 | 1.27  | 151  | 15.79 | 0.94 | 14.70-16.90 | 5.95  | 150  | 9.83  | 0.14 | 9.10-10.50  | 1.43  |
| SG: International Abbott Emerald Instruments         | 107  | 18.07 | 0.37 | 16.80-19.40  | 2.04  | 107  | 5.88  | 0.15 | 5.50-6.30   | 2.54  | 107  | 13.39 | 0.43 | 12.50-14.30 | 3.21  | 107  | 15.87 | 0.84 | 14.80-17.00 | 5.28  | 107  | 9.80  | 0.19 | 9.10-10.50  | 1.94  |
| Lymphocyte                                           | Labs | Mean  | SD   | Range        | CV.%  | Labs | Mean  | SD   | Range       | CV.%  | Labs | Mean  | SD   | Range       | CV.%  | Labs | Mean  | SD   | Range       | CV.%  | Labs | Mean  | SD   | Range       | CV.%  |
| PG: Abbott Cell-Dyn 1700                             | 13   | 12.04 | 1.50 | 7.55-16.52   | 12.42 | 13   | 52.56 | 5.72 | 35.39-69.73 | 10.89 | 13   | 27.70 | 2.40 | 20.50-34.90 | 8.66  | 13   | 16.82 | 1.67 | 11.81-21.83 | 9.93  | 13   | 33.29 | 3.08 | 24.05-42.53 | 9.26  |
| PG: Abbott Cell-Dyn 1800                             | 23   | 11.15 | 1.41 | 6.91-15.39   | 12.68 | 23   | 47.16 | 6.17 | 28.66-65.66 | 13.08 | 22   | 26.37 | 5.96 | 8.48-44.26  | 22.62 | 23   | 15.12 | 1.96 | 9.23-21.01  | 12.99 | 23   | 30.18 | 2.88 | 21.55-38.81 | 9.53  |
| PG: CDS Medonic 620                                  | 10   | 15.09 | 0.51 | 13.56-16.62  | 3.37  | 10   | 61.57 | 2.25 | 54.83-68.31 | 3.65  | 10   | 33.34 | 1.02 | 30.27-36.42 | 3.07  | 10   | 20.06 | 0.81 | 17.63-22.49 | 4.03  | 10   | 38.17 | 1.16 | 34.69-41.65 | 3.04  |
| PG: Beckman Coulter AcT Diff/Diff 2                  | 191  | 14.20 | 0.49 | 12.72-15.68  | 3.48  | 190  | 62.02 | 1.70 | 56.91-67.13 | 2.74  | 191  | 32.63 | 1.49 | 28.16-37.10 | 4.57  | 187  | 19.72 | 0.67 | 17.70-21.74 | 3.42  | 191  | 39.13 | 1.76 | 33.84-44.42 | 4.50  |
| PG: Horiba Micros/45/60                              | 60   | 11.51 | 0.81 | 9.09-13.93   | 6.99  | 60   | 44.90 | 3.94 | 33.07-56.73 | 8.78  | 60   | 24.37 | 1.79 | 19.01-29.73 | 7.34  | 60   | 15.86 | 1.79 | 10.49-21.23 | 11.29 | 60   | 28.49 | 4.49 | 15.02-41.96 | 15.76 |
| SG: Select Abbott Cell Dyn Instruments (3-part Diff) | 142  | 13.20 | 1.88 | 7.56-18.84   | 14.23 | 142  | 52.34 | 6.05 | 34.18-70.50 | 11.56 | 141  | 28.65 | 3.64 | 17.72-39.58 | 12.72 | 142  | 17.90 | 2.45 | 10.56-25.24 | 13.66 | 142  | 33.66 | 3.67 | 22.64-44.68 | 10.91 |
| PG: Drew Scientific D3                               | 18   | 13.88 | 0.70 | 11.78-15.98  | 5.04  | 17   | 57.89 | 1.94 | 52.06-63.72 | 3.36  | 18   | 31.05 | 0.96 | 28.16-33.94 | 3.10  | 18   | 18.96 | 0.61 | 17.13-20.79 | 3.21  | 18   | 36.62 | 1.21 | 32.99-40.25 | 3.30  |
| PG: Abbott Cell-Dyn Emerald                          | 99   | 13.74 | 0.93 | 10.96-16.52  | 6.74  | 104  | 53.91 | 2.11 | 47.59-60.23 | 3.91  | 104  | 29.48 | 1.16 | 26.01-32.95 | 3.93  | 101  | 18.62 | 1.06 | 15.43-21.82 | 5.72  | 104  | 34.79 | 1.32 | 30.82-38.76 | 3.80  |
| PG: CDS M Series                                     | 138  | 14.78 | 2.15 | 8.31-21.24   | 14.58 | 138  | 60.25 | 5.43 | 43.95-76.55 | 9.02  | 138  | 32.97 | 2.77 | 24.65-41.29 | 8.41  | 138  | 19.69 | 1.60 | 14.89-24.49 | 8.13  | 138  | 37.51 | 3.28 | 27.66-47.36 | 8.75  |
| SG: CDS Hematology Instruments                       | 148  | 14.81 | 2.09 | 8.55-21.07   | 14.08 | 148  | 60.34 | 5.29 | 44.48-76.20 | 8.76  | 148  | 33.00 | 2.69 | 24.93-41.07 | 8.15  | 148  | 19.72 | 1.56 | 15.04-24.40 | 7.92  | 148  | 37.56 | 3.19 | 28.00-47.12 | 8.49  |
| SG: International Abbott Emerald Instruments         | 100  | 13.73 | 0.92 | 10.96-16.50  | 6.72  | 105  | 53.93 | 2.10 | 47.62-60.24 | 3.90  | 105  | 29.50 | 1.16 | 26.01-32.99 | 3.94  | 102  | 18.63 | 1.06 | 15.44-21.82 | 5.71  | 105  | 34.82 | 1.33 | 30.82-38.82 | 3.83  |
| AG: All Group                                        | 560  | 13.79 | 1.79 | 8.43-19.15   | 12.96 | 558  | 57.05 | 7.26 | 35.26-78.84 | 12.73 | 559  | 30.74 | 3.81 | 19.30-42.18 | 12.40 | 556  | 18.79 | 2.09 | 12.52-25.06 | 11.12 | 560  | 36.06 | 4.58 | 22.34-49.79 | 12.69 |
| MCV                                                  | Labs | Mean  | SD   | Range        | CV.%  | Labs | Mean  | SD   | Range       | CV.%  | Labs | Mean  | SD   | Range       | CV.%  | Labs | Mean  | SD   | Range       | CV.%  | Labs | Mean  | SD   | Range       | CV.%  |
| PG: Abbott Cell-Dyn 1700                             | 14   | 93.74 | 1.89 | 88.00-99.40  | 2.02  | 14   | 75.53 | 1.77 | 70.20-80.80 | 2.34  | 14   | 85.48 | 1.79 | 80.10-90.90 | 2.09  | 14   | 89.97 | 1.99 | 84.00-96.00 | 2.21  | 14   | 82.19 | 1.80 | 76.80-87.60 | 2.19  |
| PG: Abbott Cell-Dyn 1800                             | 23   | 96.07 | 2.05 | 89.90-102.30 | 2.13  | 22   | 77.47 | 2.25 | 70.80-84.30 | 2.90  | 23   | 87.05 | 2.85 | 78.50-95.50 | 3.28  | 23   | 92.30 | 1.69 | 87.20-97.40 | 1.83  | 23   | 83.70 | 1.55 | 79.00-88.40 | 1.85  |
| PG: CDS Medonic 620                                  | 10   | 88.49 | 1.98 | 82.60-94.40  | 2.24  | 10   | 69.96 | 1.12 | 66.60-73.40 | 1.60  | 10   | 78.93 | 1.32 | 74.90-82.90 | 1.67  | 10   | 84.57 | 1.86 | 79.00-90.20 | 2.20  | 10   | 75.59 | 1.26 | 71.80-79.40 | 1.67  |
| PG: Beckman Coulter AcT Diff/Diff 2                  | 203  | 90.61 | 5.85 | 73.00-108.10 | 6.46  | 203  | 74.87 | 0.86 | 72.30-77.50 | 1.15  | 202  | 82.97 | 5.37 | 66.90-99.10 | 6.47  | 203  | 87.40 | 1.24 | 83.70-91.10 | 1.42  | 203  | 80.40 | 1.04 | 77.30-83.50 | 1.29  |
| PG: Horiba Micros/45/60                              | 52   | 88.80 | 1.02 | 85.70-91.90  | 1.15  | 52   | 70.65 | 0.85 | 68.00-73.10 | 1.20  | 52   | 80.78 | 1.04 | 77.70-83.90 | 1.29  | 52   | 84.93 | 0.99 | 81.90-87.90 | 1.17  | 50   | 76.60 | 2.25 | 69.80-83.30 | 2.94  |
| SG: Select Abbott Cell Dyn Instruments (3-part Diff) | 143  | 96.77 | 1.91 | 91.10-102.50 | 1.97  | 142  | 79.10 | 2.08 | 72.90-85.30 | 2.63  | 143  | 88.30 | 2.12 | 81.90-94.70 | 2.40  | 143  | 93.00 | 1.78 | 87.70-98.30 | 1.91  | 143  | 85.15 | 1.84 | 79.60-90.60 | 2.16  |
| PG: Drew Scientific D3                               | 18   | 93.87 | 0.82 | 91.40-96.40  | 0.87  | 18   | 78.55 | 3.81 | 67.20-90.00 | 4.85  | 18   | 85.92 | 0.59 | 84.10-87.70 | 0.69  | 18   | 90.23 | 0.71 | 88.10-92.30 | 0.79  | 18   | 83.74 | 2.50 | 76.20-91.20 | 2.97  |
| PG: Abbott Cell-Dyn Emerald                          | 105  | 97.39 | 1.31 | 93.50-101.30 | 1.34  | 105  | 79.97 | 1.12 | 76.60-83.40 | 1.40  | 105  | 88.99 | 1.41 | 84.80-93.20 | 1.58  | 105  | 93.60 | 1.18 | 90.10-97.10 | 1.26  | 105  | 85.92 | 1.15 | 82.50-89.40 | 1.34  |
| PG: CDS M Series                                     | 138  | 90.16 | 1.80 | 84.80-95.60  | 2.00  | 138  | 71.17 | 0.99 | 68.20-74.20 | 1.39  | 138  | 80.26 | 1.14 | 76.90-83.70 | 1.42  | 138  | 86.07 | 1.19 | 82.50-89.70 | 1.38  | 138  | 76.84 | 1.08 | 73.60-80.00 | 1.41  |
| SG: CDS Hematology Instruments                       | 148  | 90.04 | 1.85 | 84.50-95.50  | 2.06  | 148  | 71.09 | 1.04 | 68.00-74.20 | 1.46  | 148  | 80.17 | 1.20 | 76.60-83.80 | 1.50  | 148  | 85.97 | 1.29 | 82.10-89.90 | 1.51  | 148  | 76.76 | 1.14 | 73.40-80.20 | 1.48  |
| SG: International Abbott Emerald Instruments         | 106  | 97.38 | 1.31 | 93.50-101.30 | 1.34  | 106  | 79.96 | 1.12 | 76.60-83.40 | 1.40  | 106  | 88.99 | 1.41 | 84.80-93.20 | 1.58  | 106  | 93.60 | 1.18 | 90.10-97.10 | 1.25  | 106  | 85.91 | 1.15 | 82.50-89.40 | 1.34  |
| AG: All Group                                        | 565  | 91.99 | 4.77 | 77.70-106.30 | 5.18  | 564  | 74.69 | 3.54 | 64.10-85.30 | 4.75  | 564  | 83.51 | 4.65 | 69.50-97.50 | 5.57  | 565  | 88.34 | 3.25 | 78.60-98.00 | 3.67  | 563  | 80.44 | 3.64 | 69.50-91.30 | 4.53  |
| Monocyte/Mixed                                       | Labs | Mean  | SD   | Range        | CV.%  | Labs | Mean  | SD   | Range       | CV.%  | Labs | Mean  | SD   | Range       | CV.%  | Labs | Mean  | SD   | Range       | CV.%  | Labs | Mean  | SD   | Range       | CV.%  |
| PG: Abbott Cell-Dyn 1700                             | 13   | 5.16  | 0.58 | 3.50-6.90    | 11.15 | 13   | 13.71 | 2.85 | 5.10-22.30  | 20.80 | 13   | 9.99  | 1.32 | 6.00-14.00  | 13.20 | 13   | 6.30  | 0.67 | 4.30-8.30   | 10.63 | 13   | 9.96  | 1.29 | 6.10-13.90  | 12.90 |
| PG: Abbott Cell-Dyn 1800                             | 22   | 6.34  | 0.55 | 4.60-8.00    | 8.73  | 22   | 18.30 | 2.48 | 10.90-25.70 | 13.55 | 22   | 12.47 | 1.51 | 8.00-17.00  | 12.08 | 22   | 7.81  | 0.69 | 5.70-9.90   | 8.85  | 22   | 12.60 | 1.02 | 9.50-15.70  | 8.10  |
| PG: CDS Medonic 620                                  | 10   | 5.60  | 1.05 | 2.40-8.80    | 18.75 | 10   | 8.96  | 2.04 | 2.90-15.10  | 22.67 | 10   | 7.46  | 1.11 | 4.20-10.80  | 14.80 | 10   | 6.17  | 1.15 | 2.80-9.70   | 18.55 | 10   | 7.64  | 1.31 | 3.70-11.50  | 17.24 |
| PG: Beckman Coulter AcT Diff/Diff 2                  | 191  | 4.07  | 0.41 | 2.80-5.40    | 10.24 | 191  | 6.52  | 1.25 | 2.80-10.30  | 19.23 | 191  | 6.70  | 0.64 | 4.80-8.60   | 9.55  | 191  | 4.45  | 0.52 | 2.80-6.00   | 11.82 | 190  | 5.58  | 0.69 | 3.50-7.70   | 12.32 |
| PG: Horiba Micros/45/60                              | 60   | 3.89  | 0.26 | 3.10-4.70    | 6.67  | 60   | 20.49 | 2.39 | 13.30-27.70 | 11.66 | 60   | 9.82  | 1.52 | 5.20-14.40  | 15.51 | 60   | 5.59  | 0.50 | 4.10-7.10   | 8.93  | 60   | 11.81 | 1.33 | 7.80-15.80  | 11.27 |
| SG: Select Abbott Cell Dyn Instruments (3-part Diff) | 134  | 3.37  | 1.23 | 0.00-7.10    | 36.18 | 135  | 12.61 | 2.76 | 4.30-20.90  | 21.90 | 135  | 7.32  | 2.18 | 0.80-13.80  | 29.86 | 138  | 4.52  | 1.53 | 0.00-9.10   | 34.00 | 138  | 8.29  | 2.13 |             |       |

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|                                                       |      |        |       |               |      |      |        |      |               |      |      |        |      |               |      |      |        |      |               |      |      |        |      |               |      |
|-------------------------------------------------------|------|--------|-------|---------------|------|------|--------|------|---------------|------|------|--------|------|---------------|------|------|--------|------|---------------|------|------|--------|------|---------------|------|
| SG: International Abbott i-Stat Instruments           | 12   | 165.08 | 10.27 | 134.00-196.00 | 6.24 | 12   | 91.69  | 8.19 | 67.00-117.00  | 8.91 | 11   | 75.75  | 6.54 | 57.00-96.00   | 8.55 | 12   | 167.00 | 8.23 | 142.00-192.00 | 4.91 | 12   | 90.77  | 7.22 | 69.00-113.00  | 7.91 |
| Chloride (CL-)                                        | Labs | Mean   | SD    | Range         | CV,% | Labs | Mean   | SD   | Range         | CV,% | Labs | Mean   | SD   | Range         | CV,% | Labs | Mean   | SD   | Range         | CV,% | Labs | Mean   | SD   | Range         | CV,% |
| PG: Abbott i-Stat / Thermal                           | 8    | 105.63 | 0.52  | 100.30-110.90 | 0.49 | 6    | 86.83  | 0.75 | 83.00-91.00   | 0.92 | 6    | 79.83  | 0.41 | 75.80-83.80   | 0.51 | 6    | 96.83  | 0.75 | 92.00-102.00  | 0.82 | 6    | 86.50  | 0.84 | 83.00-91.00   | 0.97 |
| SG: International Abbott i-Stat Instruments / Thermal | 36   | 105.11 | 1.29  | 99.80-110.40  | 1.24 | 10   | 86.82  | 0.60 | 83.00-91.00   | 0.69 | 10   | 79.45  | 0.69 | 75.50-83.50   | 0.89 | 10   | 96.64  | 0.67 | 92.00-102.00  | 0.72 | 10   | 86.73  | 0.65 | 83.00-91.00   | 0.75 |
| PG: Abbott i-Stat (Waived) / Thermal                  | 24   | 105.08 | 1.50  | 99.80-110.40  | 1.43 |      |        |      |               |      |      |        |      |               |      |      |        |      |               |      |      |        |      |               |      |
| CO2 (Total CO2 Bicarb)                                | Labs | Mean   | SD    | Range         | CV,% | Labs | Mean   | SD   | Range         | CV,% | Labs | Mean   | SD   | Range         | CV,% | Labs | Mean   | SD   | Range         | CV,% | Labs | Mean   | SD   | Range         | CV,% |
| PG: Abbott i-Stat / Thermal                           | 9    | 18.78  | 1.48  | 14.40-23.20   | 7.87 | 7    | 26.71  | 0.49 | 25.20-28.20   | 1.84 | 7    | 23.86  | 1.86 | 18.30-29.50   | 7.78 | 7    | 25.29  | 2.36 | 18.20-32.40   | 9.33 | 7    | 26.00  | 1.00 | 23.00-29.00   | 3.85 |
| SG: International Abbott i-Stat Instruments / Thermal | 37   | 18.61  | 1.05  | 15.50-21.80   | 5.65 | 11   | 26.33  | 0.65 | 24.40-28.30   | 2.47 | 11   | 23.75  | 1.42 | 19.50-28.10   | 5.97 | 11   | 25.42  | 1.78 | 20.10-30.70   | 7.01 | 11   | 25.92  | 0.90 | 23.20-28.60   | 3.47 |
| PG: Abbott i-Stat (Waived) / Thermal                  | 24   | 18.46  | 0.98  | 15.60-21.40   | 5.30 |      |        |      |               |      |      |        |      |               |      |      |        |      |               |      |      |        |      |               |      |
| Glucose                                               | Labs | Mean   | SD    | Range         | CV,% | Labs | Mean   | SD   | Range         | CV,% | Labs | Mean   | SD   | Range         | CV,% | Labs | Mean   | SD   | Range         | CV,% | Labs | Mean   | SD   | Range         | CV,% |
| PG: Abbott i-Stat / Thermal                           | 11   | 84.91  | 1.97  | 77.00-94.00   | 2.35 | 9    | 143.67 | 3.43 | 129.30-158.10 | 2.39 | 9    | 51.56  | 0.88 | 45.60-57.60   | 1.73 | 9    | 194.44 | 4.22 | 175.00-213.00 | 2.17 | 9    | 143.22 | 2.54 | 128.90-157.50 | 1.77 |
| SG: International Abbott i-Stat Instruments / Thermal | 39   | 84.74  | 1.80  | 77.00-94.00   | 2.13 | 13   | 144.49 | 2.92 | 130.10-158.90 | 2.02 | 13   | 51.16  | 0.88 | 45.20-57.20   | 1.76 | 13   | 195.92 | 3.98 | 176.00-216.00 | 2.04 | 13   | 144.07 | 2.36 | 129.70-158.50 | 1.67 |
| PG: Abbott i-Stat (Waived) / Thermal                  | 24   | 84.29  | 1.71  | 76.00-92.00   | 2.03 |      |        |      |               |      |      |        |      |               |      |      |        |      |               |      |      |        |      |               |      |
| Hematocrit                                            | Labs | Mean   | SD    | Range         | CV,% | Labs | Mean   | SD   | Range         | CV,% | Labs | Mean   | SD   | Range         | CV,% | Labs | Mean   | SD   | Range         | CV,% | Labs | Mean   | SD   | Range         | CV,% |
| PG: Abbott i-Stat / Thermal                           | 6    | 28.33  | 0.82  | 26.60-30.00   | 2.90 | 6    | 25.50  | 0.84 | 24.00-27.00   | 3.29 | 6    | 15.67  | 0.52 | 14.80-16.60   | 3.31 | 6    | 33.17  | 0.41 | 31.20-35.20   | 1.23 | 6    | 25.33  | 0.82 | 23.80-26.80   | 3.24 |
| SG: International Abbott i-Stat Instruments / Thermal | 20   | 27.81  | 0.68  | 26.10-29.50   | 2.45 | 10   | 25.27  | 0.65 | 23.80-26.80   | 2.57 | 10   | 15.55  | 0.52 | 14.60-16.40   | 3.35 | 10   | 33.09  | 0.30 | 31.10-35.10   | 0.91 | 10   | 25.18  | 0.60 | 23.70-26.70   | 2.38 |
| PG: Abbott i-Stat (Waived) / Thermal                  | 10   | 27.40  | 0.52  | 25.80-29.00   | 1.90 |      |        |      |               |      |      |        |      |               |      |      |        |      |               |      |      |        |      |               |      |
| Hemoglobin                                            | Labs | Mean   | SD    | Range         | CV,% | Labs | Mean   | SD   | Range         | CV,% | Labs | Mean   | SD   | Range         | CV,% | Labs | Mean   | SD   | Range         | CV,% | Labs | Mean   | SD   | Range         | CV,% |
| PG: Abbott i-Stat / Thermal                           | 6    | 9.58   | 0.20  | 8.90-10.30    | 2.08 | 6    | 8.63   | 0.22 | 8.00-9.20     | 2.56 | 6    | 5.23   | 0.19 | 4.80-5.60     | 3.65 | 6    | 11.33  | 0.33 | 10.50-12.10   | 2.92 | 6    | 8.58   | 0.20 | 8.00-9.20     | 2.33 |
| SG: International Abbott i-Stat Instruments / Thermal | 20   | 9.44   | 0.19  | 8.70-10.10    | 2.02 | 10   | 8.57   | 0.17 | 8.00-9.20     | 1.98 | 10   | 5.23   | 0.17 | 4.80-5.60     | 3.27 | 10   | 11.27  | 0.24 | 10.50-12.10   | 2.12 | 10   | 8.55   | 0.15 | 7.90-9.10     | 1.76 |
| PG: Abbott i-Stat (Waived) / Thermal                  | 10   | 9.32   | 0.16  | 8.60-10.00    | 1.61 |      |        |      |               |      |      |        |      |               |      |      |        |      |               |      |      |        |      |               |      |
| Ionized Calcium                                       | Labs | Mean   | SD    | Range         | CV,% | Labs | Mean   | SD   | Range         | CV,% | Labs | Mean   | SD   | Range         | CV,% | Labs | Mean   | SD   | Range         | CV,% | Labs | Mean   | SD   | Range         | CV,% |
| PG: Abbott i-Stat / Thermal                           | 6    | 0.79   | 0.01  | 0.76-0.82     | 1.27 | 6    | 2.20   | 0.02 | 2.13-2.27     | 1.00 | 6    | 0.60   | 0.01 | 0.57-0.63     | 1.67 | 6    | 0.97   | 0.02 | 0.92-1.02     | 1.86 | 6    | 2.21   | 0.02 | 2.15-2.27     | 0.86 |
| SG: International Abbott i-Stat Instruments / Thermal | 31   | 0.79   | 0.01  | 0.76-0.82     | 1.27 | 10   | 2.21   | 0.02 | 2.15-2.27     | 0.90 | 10   | 0.60   | 0.01 | 0.57-0.63     | 1.50 | 10   | 0.97   | 0.01 | 0.93-1.01     | 1.34 | 10   | 2.21   | 0.02 | 2.16-2.26     | 0.72 |
| PG: Abbott i-Stat (Waived) / Thermal                  | 21   | 0.79   | 0.01  | 0.75-0.83     | 1.52 |      |        |      |               |      |      |        |      |               |      |      |        |      |               |      |      |        |      |               |      |
| Potassium (K+)                                        | Labs | Mean   | SD    | Range         | CV,% | Labs | Mean   | SD   | Range         | CV,% | Labs | Mean   | SD   | Range         | CV,% | Labs | Mean   | SD   | Range         | CV,% | Labs | Mean   | SD   | Range         | CV,% |
| PG: Abbott i-Stat / Thermal                           | 14   | 6.19   | 0.03  | 5.70-6.70     | 0.48 | 12   | 3.80   | 0.04 | 3.30-4.30     | 1.05 | 12   | 2.25   | 0.05 | 1.80-2.80     | 2.17 | 12   | 4.59   | 0.03 | 4.10-5.10     | 0.65 | 12   | 3.80   | 0.00 | 3.30-4.30     | 0.00 |
| SG: International Abbott i-Stat Instruments / Thermal | 42   | 6.18   | 0.05  | 5.70-6.70     | 0.81 | 16   | 3.80   | 0.04 | 3.30-4.30     | 1.05 | 16   | 2.25   | 0.05 | 1.70-2.70     | 2.27 | 16   | 4.59   | 0.02 | 4.10-5.10     | 0.43 | 16   | 3.80   | 0.00 | 3.30-4.30     | 0.00 |
| PG: Abbott i-Stat (Waived) / Thermal                  | 24   | 6.16   | 0.07  | 5.70-6.70     | 0.97 |      |        |      |               |      |      |        |      |               |      |      |        |      |               |      |      |        |      |               |      |
| Sodium (NA+)                                          | Labs | Mean   | SD    | Range         | CV,% | Labs | Mean   | SD   | Range         | CV,% | Labs | Mean   | SD   | Range         | CV,% | Labs | Mean   | SD   | Range         | CV,% | Labs | Mean   | SD   | Range         | CV,% |
| PG: Abbott i-Stat / Thermal                           | 11   | 149.64 | 0.51  | 146.00-154.00 | 0.33 | 9    | 140.56 | 0.53 | 137.00-145.00 | 0.38 | 9    | 126.22 | 0.44 | 122.20-130.20 | 0.35 | 9    | 155.78 | 0.67 | 152.00-160.00 | 0.45 | 9    | 140.78 | 0.83 | 137.00-145.00 | 0.59 |
| SG: International Abbott i-Stat Instruments / Thermal | 39   | 149.77 | 0.73  | 146.00-154.00 | 0.49 | 13   | 140.50 | 0.52 | 137.00-145.00 | 0.37 | 13   | 126.21 | 0.43 | 122.20-130.20 | 0.34 | 13   | 155.86 | 0.54 | 152.00-160.00 | 0.34 | 13   | 140.79 | 0.70 | 137.00-145.00 | 0.50 |
| PG: Abbott i-Stat (Waived) / Thermal                  | 24   | 149.88 | 0.85  | 146.00-154.00 | 0.60 |      |        |      |               |      |      |        |      |               |      |      |        |      |               |      |      |        |      |               |      |
| Urea Nitrogen (BUN)                                   | Labs | Mean   | SD    | Range         | CV,% | Labs | Mean   | SD   | Range         | CV,% | Labs | Mean   | SD   | Range         | CV,% | Labs | Mean   | SD   | Range         | CV,% | Labs | Mean   | SD   | Range         | CV,% |
| PG: Abbott i-Stat / Thermal                           | 8    | 22.75  | 0.46  | 20.70-24.90   | 2.02 | 6    | 61.67  | 1.37 | 56.10-67.30   | 2.22 | 6    | 9.50   | 0.55 | 7.50-11.50    | 5.79 | 6    | 58.50  | 1.64 | 53.20-63.80   | 2.80 | 6    | 62.17  | 1.33 | 56.60-67.80   | 2.14 |
| SG: International Abbott i-Stat Instruments / Thermal | 36   | 22.68  | 1.05  | 20.70-24.70   | 4.63 |      |        |      |               |      |      |        |      |               |      |      |        |      |               |      |      |        |      |               |      |



|                                                        |        |        |       |               |       |        |        |       |               |       |        |        |       |               |       |        |        |       |               |       |        |        |       |               |       |
|--------------------------------------------------------|--------|--------|-------|---------------|-------|--------|--------|-------|---------------|-------|--------|--------|-------|---------------|-------|--------|--------|-------|---------------|-------|--------|--------|-------|---------------|-------|
| SG: International Abbott i-Stat Instruments            | 12     | 1.12   | 0.09  | 0.80-1.40     | 8.18  | 12     | 2.28   | 0.10  | 2.00-2.60     | 4.35  | 12     | 1.16   | 0.11  | 0.90-1.50     | 9.17  | 12     | 2.19   | 0.12  | 1.80-2.60     | 5.45  | 12     | 2.19   | 0.11  | 1.90-2.50     | 5.00  |
| SG: International Abbott Coagasure Instruments         | 7      | 1.37   | 0.36  | 0.30-2.50     | 25.71 | 7      | 3.23   | 0.73  | 1.00-5.40     | 22.81 | 7      | 1.26   | 0.23  | 0.60-2.00     | 17.69 | 7      | 3.03   | 0.62  | 1.10-4.90     | 20.67 | 7      | 3.29   | 0.71  | 1.10-5.50     | 21.82 |
| 611 - QBC Hematology                                   | QBC-1  |        |       |               |       | QBC-2  |        |       |               |       | QBC-3  |        |       |               |       | QBC-4  |        |       |               |       | QBC-5  |        |       |               |       |
| Hemoglobin                                             | Labs   | Mean   | SD    | Range         | CV,%  | Labs   | Mean   | SD    | Range         | CV,%  | Labs   | Mean   | SD    | Range         | CV,%  | Labs   | Mean   | SD    | Range         | CV,%  | Labs   | Mean   | SD    | Range         | CV,%  |
| PG: QBC Star - QBC Star Tubes                          | 6      | 9.12   | 0.10  | 8.50-9.70     | 1.10  | 6      | 10.53  | 0.24  | 9.80-11.20    | 2.29  | 6      | 11.80  | 0.53  | 11.00-12.60   | 4.49  | 5      | 7.42   | 0.20  | 6.90-7.90     | 2.70  | 6      | 10.40  | 0.31  | 9.70-11.10    | 2.98  |
| SG: Select QBC - Cap and Ven                           | 5      | 8.74   | 0.22  | 8.10-9.30     | 2.53  | 5      | 9.96   | 0.30  | 9.30-10.70    | 3.00  | 5      | 10.95  | 0.44  | 10.20-11.80   | 4.00  | 5      | 7.24   | 0.21  | 6.70-7.70     | 2.92  | 5      | 10.02  | 0.45  | 9.30-10.70    | 4.50  |
| Hematocrit                                             | Labs   | Mean   | SD    | Range         | CV,%  | Labs   | Mean   | SD    | Range         | CV,%  | Labs   | Mean   | SD    | Range         | CV,%  | Labs   | Mean   | SD    | Range         | CV,%  | Labs   | Mean   | SD    | Range         | CV,%  |
| PG: QBC Star - QBC Star Tubes                          | 6      | 27.82  | 0.73  | 26.10-29.50   | 2.63  | 6      | 32.08  | 0.87  | 30.20-34.00   | 2.71  | 6      | 35.55  | 2.02  | 33.40-37.60   | 5.69  | 5      | 22.98  | 0.68  | 21.60-24.40   | 2.96  | 6      | 31.42  | 1.19  | 29.50-33.30   | 3.79  |
| SG: Select QBC - Cap and Ven                           | 5      | 26.90  | 1.09  | 25.30-28.50   | 4.05  | 5      | 30.46  | 1.12  | 28.70-32.30   | 3.64  | 5      | 33.74  | 0.98  | 31.70-35.70   | 2.91  | 5      | 21.88  | 0.68  | 20.60-23.20   | 3.11  | 5      | 30.66  | 1.01  | 28.90-32.50   | 3.29  |
| White Blood Cell Count                                 | Labs   | Mean   | SD    | Range         | CV,%  | Labs   | Mean   | SD    | Range         | CV,%  | Labs   | Mean   | SD    | Range         | CV,%  | Labs   | Mean   | SD    | Range         | CV,%  | Labs   | Mean   | SD    | Range         | CV,%  |
| PG: QBC Star - QBC Star Tubes                          | 6      | 11.93  | 0.77  | 10.10-13.70   | 6.47  | 6      | 24.72  | 2.52  | 21.00-28.40   | 10.20 | 6      | 28.22  | 4.50  | 24.00-32.40   | 15.96 | 6      | 6.83   | 0.34  | 5.80-7.80     | 5.00  | 6      | 24.18  | 2.63  | 20.60-27.80   | 10.87 |
| SG: Select QBC - Cap and Ven                           | 5      | 8.20   | 0.42  | 7.00-9.40     | 5.12  | 5      | 14.24  | 0.23  | 12.10-16.30   | 1.62  | 5      | 14.52  | 1.39  | 12.30-16.70   | 9.59  | 5      | 5.12   | 0.30  | 4.30-5.90     | 5.88  | 5      | 14.62  | 1.30  | 12.40-16.80   | 8.90  |
| Granulocyte                                            | Labs   | Mean   | SD    | Range         | CV,%  | Labs   | Mean   | SD    | Range         | CV,%  | Labs   | Mean   | SD    | Range         | CV,%  | Labs   | Mean   | SD    | Range         | CV,%  | Labs   | Mean   | SD    | Range         | CV,%  |
| PG: QBC Star - QBC Star Tubes                          | 5      | 60.60  | 3.85  | 50.00-72.00   | 6.23  | 5      | 45.00  | 3.54  | 35.00-56.00   | 7.78  | 5      | 37.60  | 5.86  | 20.00-56.00   | 15.53 | 5      | 50.40  | 3.98  | 38.00-62.00   | 8.00  | 5      | 43.00  | 4.06  | 31.00-55.00   | 9.53  |
| SG: Select QBC - Cap and Ven                           | 5      | 57.00  | 5.94  | 39.00-75.00   | 10.35 | 5      | 42.25  | 3.30  | 32.00-52.00   | 7.86  | 5      | 37.50  | 1.00  | 35.00-41.00   | 2.63  | 5      | 44.75  | 3.10  | 36.00-54.00   | 6.89  | 5      | 43.25  | 3.30  | 33.00-53.00   | 7.67  |
| Lymphocyte/Monocyte                                    | Labs   | Mean   | SD    | Range         | CV,%  | Labs   | Mean   | SD    | Range         | CV,%  | Labs   | Mean   | SD    | Range         | CV,%  | Labs   | Mean   | SD    | Range         | CV,%  | Labs   | Mean   | SD    | Range         | CV,%  |
| PG: QBC Star - QBC Star Tubes                          | 5      | 39.40  | 3.85  | 28.00-50.00   | 9.74  | 5      | 55.00  | 3.54  | 45.00-66.00   | 6.36  | 5      | 62.40  | 5.86  | 44.00-80.00   | 9.52  | 5      | 49.60  | 3.98  | 38.00-62.00   | 8.00  | 5      | 57.00  | 4.06  | 45.00-69.00   | 7.19  |
| SG: Select QBC - Cap and Ven                           | 5      | 43.00  | 5.94  | 25.00-61.00   | 13.72 | 5      | 57.75  | 3.30  | 48.00-68.00   | 5.69  | 5      | 62.50  | 1.00  | 60.00-66.00   | 1.59  | 5      | 55.25  | 3.10  | 46.00-64.00   | 5.64  | 5      | 56.75  | 3.30  | 47.00-67.00   | 5.79  |
| Platelet Count                                         | Labs   | Mean   | SD    | Range         | CV,%  | Labs   | Mean   | SD    | Range         | CV,%  | Labs   | Mean   | SD    | Range         | CV,%  | Labs   | Mean   | SD    | Range         | CV,%  | Labs   | Mean   | SD    | Range         | CV,%  |
| PG: QBC Star - QBC Star Tubes                          | 6      | 345.17 | 16.93 | 259.00-431.00 | 4.90  | 6      | 155.00 | 21.08 | 116.00-194.00 | 13.61 | 6      | 161.17 | 33.96 | 121.00-201.00 | 21.12 | 6      | 607.00 | 37.13 | 455.00-759.00 | 6.11  | 6      | 144.33 | 16.02 | 108.00-180.00 | 11.11 |
| SG: Select QBC - Cap and Ven                           | 5      | 292.00 | 34.73 | 219.00-365.00 | 11.88 | 5      | 115.00 | 18.70 | 86.00-144.00  | 16.26 | 5      | 122.25 | 22.53 | 92.00-153.00  | 18.44 | 5      | 601.00 | 27.54 | 451.00-751.00 | 4.58  | 5      | 109.20 | 20.02 | 82.00-136.00  | 18.35 |
| 754 - Infectious Mono/RF Combo;653 - Rheumatoid Factor | RF-1 N |        |       |               |       | RF-2 N |        |       |               |       | RF-3 N |        |       |               |       | RF-4 N |        |       |               |       | RF-5 N |        |       |               |       |
| Rheumatoid Factor (Quant)                              | Labs   | Mean   | SD    | Range         | CV,%  | Labs   | Mean   | SD    | Range         | CV,%  | Labs   | Mean   | SD    | Range         | CV,%  | Labs   | Mean   | SD    | Range         | CV,%  | Labs   | Mean   | SD    | Range         | CV,%  |
| AG: All Group                                          | 5      | 7.41   | 7.13  | 0.00-28.80    | 96.35 | 5      | 118.85 | 13.84 | 77.40-160.40  | 11.64 | 5      | 67.29  | 9.07  | 40.10-94.50   | 13.48 | 5      | 117.44 | 12.46 | 80.00-154.80  | 10.61 | 5      | 7.96   | 6.69  | 0.00-28.10    | 83.63 |
| 686 - Special Chemistry;667 - PSA Add-on               | SC-1   |        |       |               |       |        |        |       |               |       |        |        |       |               |       |        |        |       |               |       |        |        |       |               |       |
| CEA                                                    | Labs   | Mean   | SD    | Range         | CV,%  | Labs   | Mean   | SD    | Range         | CV,%  | Labs   | Mean   | SD    | Range         | CV,%  | Labs   | Mean   | SD    | Range         | CV,%  | Labs   | Mean   | SD    | Range         | CV,%  |
| AG: All Group                                          | 6      | 30.01  | 1.86  | 24.42-35.60   | 6.21  |        |        |       |               |       |        |        |       |               |       |        |        |       |               |       |        |        |       |               |       |
| DHEA-S                                                 | Labs   | Mean   | SD    | Range         | CV,%  | Labs   | Mean   | SD    | Range         | CV,%  | Labs   | Mean   | SD    | Range         | CV,%  | Labs   | Mean   | SD    | Range         | CV,%  | Labs   | Mean   | SD    | Range         | CV,%  |
| AG: All Group                                          | 5      | 0.54   | 0.07  | 0.30-0.70     | 14.00 |        |        |       |               |       |        |        |       |               |       |        |        |       |               |       |        |        |       |               |       |
| Estradiol                                              | Labs   | Mean   | SD    | Range         | CV,%  | Labs   | Mean   | SD    | Range         | CV,%  | Labs   | Mean   | SD    | Range         | CV,%  | Labs   | Mean   | SD    | Range         | CV,%  | Labs   | Mean   | SD    | Range         | CV,%  |
| PG: TOSOH AIA                                          | 7      | 790.07 | 19.83 | 730.60-849.60 | 2.51  |        |        |       |               |       |        |        |       |               |       |        |        |       |               |       |        |        |       |               |       |
| SG: Select Beckman Coulter Instruments (Chem)          | 5      | 495.60 | 52.09 | 339.30-651.90 | 10.51 |        |        |       |               |       |        |        |       |               |       |        |        |       |               |       |        |        |       |               |       |
| AG: All Group                                          | 12     | 429.37 | 80.59 | 187.60-671.20 | 18.77 |        |        |       |               |       |        |        |       |               |       |        |        |       |               |       |        |        |       |               |       |
| Ferritin                                               | Labs   | Mean   | SD    | Range         | CV,%  | Labs   | Mean   | SD    | Range         | CV,%  | Labs   | Mean   | SD    | Range         | CV,%  | Labs   | Mean   | SD    | Range         | CV,%  | Labs   | Mean   | SD    | Range         | CV,%  |
| PG: Beckman ACCESS                                     | 7      | 228.09 | 13.26 | 188.30-267.90 | 5.81  |        |        |       |               |       |        |        |       |               |       |        |        |       |               |       |        |        |       |               |       |
| SG: Select Beckman Coulter Instruments (Chem)          | 11     | 226.41 | 11.46 | 192.00-260.80 | 5.06  |        |        |       |               |       |        |        |       |               |       |        |        |       |               |       |        |        |       |               |       |
| SG: Select OCD Vitros Instruments                      | 5      | 201.20 | 9.98  | 171.30-231.10 | 4.96  |        |        |       |               |       |        |        |       |               |       |        |        |       |               |       |        |        |       |               |       |
| SG: Select Abbott Architect Instruments                | 10     | 347.81 | 12.64 | 309.90-385.70 | 3.63  |        |        |       |               |       |        |        |       |               |       |        |        |       |               |       |        |        |       |               |       |
| AG: All Group                                          | 29     | 230.81 | 28.33 | 145.80-315.80 | 12.27 |        |        |       |               |       |        |        |       |               |       |        |        |       |               |       |        |        |       |               |       |
| Folate                                                 | Labs   | Mean   | SD    | Range         | CV,%  | Labs   | Mean   | SD    | Range         | CV,%  | Labs   | Mean   | SD    | Range         | CV,%  | Labs   | Mean   | SD    | Range         | CV,%  | Labs   | Mean   | SD    | Range         | CV,%  |
| PG: Beckman ACCESS                                     | 8      | 10.16  | 0.92  | 7.40-13.00    | 9.02  |        |        |       |               |       |        |        |       |               |       |        |        |       |               |       |        |        |       |               |       |



|                                               |       |         |        |                 |       |       |        |       |              |       |       |       |      |             |       |       |       |      |             |       |       |       |      |             |       |
|-----------------------------------------------|-------|---------|--------|-----------------|-------|-------|--------|-------|--------------|-------|-------|-------|------|-------------|-------|-------|-------|------|-------------|-------|-------|-------|------|-------------|-------|
| SG: Select Abbott Architect Instruments       | 13    | 20.01   | 1.01   | 16.98-23.04     | 5.05  |       |        |       |              |       |       |       |      |             |       |       |       |      |             |       |       |       |      |             |       |
| PG: NanoEnTek Frend System                    | 7     | 23.92   | 2.05   | 17.77-30.07     | 8.57  |       |        |       |              |       |       |       |      |             |       |       |       |      |             |       |       |       |      |             |       |
| Testosterone                                  | Labs  | Mean    | SD     | Range           | CV.%  | Labs  | Mean   | SD    | Range        | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  |
| PG: Beckman ACCESS                            | 15    | 11.99   | 0.79   | 9.60-14.40      | 6.58  |       |        |       |              |       |       |       |      |             |       |       |       |      |             |       |       |       |      |             |       |
| PG: Qualigen FastPak Testosterone             | 8     | 9.22    | 0.47   | 7.80-10.60      | 5.11  |       |        |       |              |       |       |       |      |             |       |       |       |      |             |       |       |       |      |             |       |
| PG: TOSOH AIA                                 | 11    | 18.78   | 0.89   | 16.20-21.40     | 4.68  |       |        |       |              |       |       |       |      |             |       |       |       |      |             |       |       |       |      |             |       |
| SG: Select Beckman Coulter Instruments (Chem) | 18    | 11.89   | 0.77   | 9.60-14.20      | 6.47  |       |        |       |              |       |       |       |      |             |       |       |       |      |             |       |       |       |      |             |       |
| SG: Select Abbott Architect Instruments       | 5     | 11.08   | 2.19   | 4.50-17.70      | 19.73 |       |        |       |              |       |       |       |      |             |       |       |       |      |             |       |       |       |      |             |       |
| AG: All Group                                 | 41    | 11.77   | 2.25   | 5.10-18.60      | 19.07 |       |        |       |              |       |       |       |      |             |       |       |       |      |             |       |       |       |      |             |       |
| Vitamin B12                                   | Labs  | Mean    | SD     | Range           | CV.%  | Labs  | Mean   | SD    | Range        | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  |
| PG: Beckman ACCESS                            | 13    | 1105.54 | 71.41  | 892.00-1320.00  | 6.46  |       |        |       |              |       |       |       |      |             |       |       |       |      |             |       |       |       |      |             |       |
| PG: TOSOH AIA                                 | 5     | 1272.60 | 50.73  | 1121.00-1425.00 | 3.98  |       |        |       |              |       |       |       |      |             |       |       |       |      |             |       |       |       |      |             |       |
| SG: Select Beckman Coulter Instruments (Chem) | 16    | 1098.00 | 70.16  | 887.00-1309.00  | 6.39  |       |        |       |              |       |       |       |      |             |       |       |       |      |             |       |       |       |      |             |       |
| SG: Select OCD Vitros Instruments             | 5     | 995.40  | 10.29  | 964.00-1026.00  | 1.04  |       |        |       |              |       |       |       |      |             |       |       |       |      |             |       |       |       |      |             |       |
| PG: Roche Cobas e 411                         | 5     | 1610.80 | 102.48 | 1304.00-1919.00 | 6.36  |       |        |       |              |       |       |       |      |             |       |       |       |      |             |       |       |       |      |             |       |
| SG: Select Abbott Architect Instruments       | 11    | 1579.36 | 159.31 | 1101.00-2057.00 | 10.09 |       |        |       |              |       |       |       |      |             |       |       |       |      |             |       |       |       |      |             |       |
| AG: All Group                                 | 31    | 1285.90 | 175.61 | 759.00-1813.00  | 13.65 |       |        |       |              |       |       |       |      |             |       |       |       |      |             |       |       |       |      |             |       |
| 688 - SHBG and Testosterone                   | SHT-1 |         |        |                 |       | SHT-2 |        |       |              |       |       |       |      |             |       |       |       |      |             |       |       |       |      |             |       |
| SHBG                                          | Labs  | Mean    | SD     | Range           | CV.%  | Labs  | Mean   | SD    | Range        | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  |
| AG: All Group                                 | 5     | 21.50   | 0.72   | 19.34-23.66     | 3.35  | 5     | 66.40  | 3.18  | 56.86-75.94  | 4.79  |       |       |      |             |       |       |       |      |             |       |       |       |      |             |       |
| 685 - Special Chemistry II                    | SPC-1 |         |        |                 |       | SPC-2 |        |       |              |       |       |       |      |             |       |       |       |      |             |       |       |       |      |             |       |
| Insulin                                       | Labs  | Mean    | SD     | Range           | CV.%  | Labs  | Mean   | SD    | Range        | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  |
| SG: Select Beckman Coulter Instruments (Chem) | 5     | 16.39   | 0.55   | 14.70-18.00     | 3.35  | 5     | 107.02 | 10.70 | 74.90-139.10 | 10.00 |       |       |      |             |       |       |       |      |             |       |       |       |      |             |       |
| SG: Select Siemens Immulite Instruments       | 5     | 7.55    | 0.64   | 5.70-9.50       | 8.42  | 5     | 41.75  | 4.60  | 28.00-55.60  | 11.00 |       |       |      |             |       |       |       |      |             |       |       |       |      |             |       |
| AG: All Group                                 | 7     | 15.45   | 1.50   | 10.90-19.90     | 9.81  | 7     | 104.20 | 8.50  | 78.70-129.70 | 8.16  |       |       |      |             |       |       |       |      |             |       |       |       |      |             |       |
| PTH                                           | Labs  | Mean    | SD     | Range           | CV.%  | Labs  | Mean   | SD    | Range        | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  |
| SG: Select Siemens Immulite Instruments       | 5     | 10.95   | 1.91   | 5.30-16.70      | 17.36 | 5     | 24.60  | 17.82 | 0.00-78.10   | 72.44 |       |       |      |             |       |       |       |      |             |       |       |       |      |             |       |
| PG: Intl OCD Vitros ECI/ECiQ                  | 5     | 10.70   | 0.00   | 10.70-10.70     | 0.00  | 5     | 38.50  | 0.00  | 38.50-38.50  | 0.00  |       |       |      |             |       |       |       |      |             |       |       |       |      |             |       |
| AG: All Group                                 | 8     | 5.42    | 2.25   | 0.00-12.20      | 41.67 | 9     | 19.17  | 10.81 | 0.00-51.60   | 56.30 |       |       |      |             |       |       |       |      |             |       |       |       |      |             |       |
| Vitamin D                                     | Labs  | Mean    | SD     | Range           | CV.%  | Labs  | Mean   | SD    | Range        | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  |
| PG: Beckman ACCESS                            | 18    | 12.32   | 1.62   | 7.45-17.19      | 13.17 | 18    | 83.13  | 10.01 | 53.09-113.17 | 12.04 |       |       |      |             |       |       |       |      |             |       |       |       |      |             |       |
| PG: TOSOH AIA                                 | 8     | 25.38   | 2.23   | 18.70-32.06     | 8.78  | 8     | 100.09 | 3.67  | 89.07-111.11 | 3.67  |       |       |      |             |       |       |       |      |             |       |       |       |      |             |       |
| SG: Select Beckman Coulter Instruments (Chem) | 21    | 12.13   | 1.75   | 6.89-17.37      | 14.41 | 21    | 84.77  | 10.55 | 53.12-116.42 | 12.44 |       |       |      |             |       |       |       |      |             |       |       |       |      |             |       |
| PG: Roche Cobas e 411                         | 5     | 5.62    | 1.07   | 2.41-8.83       | 19.04 | 6     | 41.81  | 6.54  | 22.21-61.42  | 15.63 |       |       |      |             |       |       |       |      |             |       |       |       |      |             |       |
| PG: Abbott Architect i1000 SR                 | 7     | 9.64    | 0.70   | 7.53-11.75      | 7.28  | 7     | 76.49  | 2.04  | 70.38-82.60  | 2.66  |       |       |      |             |       |       |       |      |             |       |       |       |      |             |       |
| SG: Select Abbott Architect Instruments       | 13    | 9.69    | 0.77   | 7.39-11.98      | 7.89  | 13    | 77.63  | 3.35  | 67.59-87.67  | 4.31  |       |       |      |             |       |       |       |      |             |       |       |       |      |             |       |
| AG: All Group                                 | 51    | 11.54   | 3.53   | 0.96-22.12      | 30.56 | 52    | 73.87  | 16.94 | 23.06-124.68 | 22.93 |       |       |      |             |       |       |       |      |             |       |       |       |      |             |       |
| 752 - Auto Diff 8 (Sysmex 5-part Diff)        | SXT-1 |         |        |                 |       | SXT-2 |        |       |              |       | SXT-3 |       |      |             |       | SXT-4 |       |      |             |       | SXT-5 |       |      |             |       |
| White Blood Cell Count                        | Labs  | Mean    | SD     | Range           | CV.%  | Labs  | Mean   | SD    | Range        | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  |
| PG: Sysmex XS-1000i                           | 11    | 20.66   | 0.41   | 17.60-23.80     | 1.98  | 11    | 3.95   | 0.26  | 3.30-4.50    | 6.67  | 11    | 7.08  | 0.28 | 6.00-8.20   | 3.94  | 11    | 20.68 | 0.44 | 17.60-23.80 | 2.08  | 11    | 3.97  | 0.27 | 3.40-4.60   | 6.75  |
| AG: All Group                                 | 12    | 20.72   | 0.44   | 17.60-23.80     | 2.13  | 12    | 3.93   | 0.26  | 3.30-4.50    | 6.67  | 12    | 7.17  | 0.42 | 6.10-8.30   | 5.83  | 12    | 20.70 | 0.42 | 17.60-23.80 | 2.03  | 12    | 3.93  | 0.29 | 3.30-4.50   | 7.44  |
| Lymphocyte                                    | Labs  | Mean    | SD     | Range           | CV.%  | Labs  | Mean   | SD    | Range        | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  |
| PG: Sysmex XS-1000i                           | 11    | 21.63   | 2.91   | 12.90-30.30     | 13.47 | 11    | 12.67  | 1.34  | 8.70-16.70   | 10.47 | 11    | 26.35 | 3.16 | 16.90-35.90 | 11.97 | 11    | 21.47 | 2.52 | 13.90-29.10 | 11.72 | 11    | 13.09 | 1.16 | 9.60-16.60  | 8.85  |
| AG: All Group                                 | 12    | 21.69   | 2.79   | 13.30-30.10     | 12.86 | 12    | 13.15  | 2.09  | 6.90-19.50   | 15.83 | 12    | 26.54 | 3.08 | 17.30-35.70 | 11.62 | 12    | 21.90 | 2.82 | 13.40-30.40 | 12.88 | 12    | 13.47 | 1.71 | 8.40-18.60  | 12.67 |
| Neutrophil                                    | Labs  | Mean    | SD     | Range           | CV.%  | Labs  | Mean   | SD    | Range        | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  | Labs  | Mean  | SD   | Range       | CV.%  |
| PG: Sysmex XS-1000i                           | 10    | 53.99   | 2.00   | 48.00-60.00     | 3.70  | 11    | 61.37  | 1.42  | 57.10-65.70  | 2.31  | 10    | 52.27 | 3.04 | 43.20-61.40 | 5.81  | 11    | 55.47 | 4.39 | 42.30-68.70 | 7.91  | 11    | 61.54 | 1.27 | 57.70-65.30 | 2.07  |
| AG: All Group                                 | 11    | 54.53   | 2.60   | 46.70-62.30     | 4.77  | 12    | 61.81  | 2.03  | 55.70-67.90  | 3.28  | 11    | 52.61 | 3.10 | 43.30-61.90 | 5.89  | 12    |       |      |             |       |       |       |      |             |       |



|                                             |       |        |       |               |       |       |       |      |             |      |       |        |      |               |      |       |        |       |               |      |       |       |      |             |      |
|---------------------------------------------|-------|--------|-------|---------------|-------|-------|-------|------|-------------|------|-------|--------|------|---------------|------|-------|--------|-------|---------------|------|-------|-------|------|-------------|------|
| AG: All Group                               | 12    | 93.54  | 1.21  | 89.90-97.10   | 1.29  | 12    | 80.23 | 0.66 | 78.20-82.20 | 0.82 | 12    | 85.96  | 0.91 | 83.30-88.70   | 1.06 | 12    | 93.38  | 1.30  | 89.50-97.30   | 1.39 | 12    | 80.26 | 0.65 | 78.30-82.30 | 0.81 |
| Platelet Count                              | Labs  | Mean   | SD    | Range         | CV.%  | Labs  | Mean  | SD   | Range       | CV.% | Labs  | Mean   | SD   | Range         | CV.% | Labs  | Mean   | SD    | Range         | CV.% | Labs  | Mean  | SD   | Range       | CV.% |
| PG: Sysmex XS-1000i                         | 11    | 422.18 | 10.74 | 317.00-528.00 | 2.54  | 11    | 62.09 | 4.18 | 47.00-78.00 | 6.77 | 11    | 215.00 | 5.42 | 161.00-269.00 | 2.51 | 11    | 421.82 | 10.28 | 317.00-528.00 | 2.44 | 11    | 63.09 | 1.87 | 47.00-79.00 | 3.02 |
| AG: All Group                               | 12    | 424.42 | 12.84 | 318.00-530.00 | 3.02  | 12    | 62.08 | 3.99 | 47.00-78.00 | 6.45 | 12    | 216.00 | 6.22 | 162.00-270.00 | 2.87 | 12    | 423.92 | 12.21 | 318.00-530.00 | 2.88 | 12    | 63.08 | 1.78 | 47.00-79.00 | 2.86 |
| RDW                                         | Labs  | Mean   | SD    | Range         | CV.%  | Labs  | Mean  | SD   | Range       | CV.% | Labs  | Mean   | SD   | Range         | CV.% | Labs  | Mean   | SD    | Range         | CV.% | Labs  | Mean  | SD   | Range       | CV.% |
| PG: Sysmex XS-1000i                         | 11    | 14.08  | 0.13  | 13.70-14.50   | 0.92  | 11    | 16.12 | 0.24 | 15.40-16.80 | 1.49 | 11    | 15.19  | 0.12 | 14.80-15.60   | 0.79 | 11    | 14.07  | 0.13  | 13.70-14.50   | 0.92 | 11    | 16.22 | 0.27 | 15.40-17.00 | 1.67 |
| AG: All Group                               | 12    | 14.08  | 0.13  | 13.70-14.50   | 0.92  | 12    | 16.12 | 0.23 | 15.40-16.80 | 1.43 | 12    | 15.18  | 0.12 | 14.80-15.60   | 0.79 | 12    | 14.07  | 0.12  | 13.70-14.50   | 0.85 | 12    | 16.21 | 0.26 | 15.40-17.00 | 1.60 |
| 613 - Auto Diff I (Sysmex 3-part)           | SYX-1 |        |       |               |       | SYX-2 |       |      |             |      | SYX-3 |        |      |               |      | SYX-4 |        |       |               |      | SYX-5 |       |      |             |      |
| White Blood Cell Count                      | Labs  | Mean   | SD    | Range         | CV.%  | Labs  | Mean  | SD   | Range       | CV.% | Labs  | Mean   | SD   | Range         | CV.% | Labs  | Mean   | SD    | Range         | CV.% | Labs  | Mean  | SD   | Range       | CV.% |
| PG: Sysmex K-800,1000,4500,KX-21            | 17    | 19.68  | 0.44  | 16.70-22.70   | 2.23  | 17    | 2.64  | 0.11 | 2.20-3.00   | 4.23 | 17    | 7.90   | 0.12 | 6.70-9.10     | 1.52 | 17    | 19.56  | 0.41  | 16.70-22.50   | 2.04 | 17    | 2.69  | 0.10 | 2.30-3.10   | 3.70 |
| PG: Sysmex poch-100i                        | 28    | 19.93  | 0.74  | 16.90-22.90   | 3.72  | 28    | 2.63  | 0.07 | 2.20-3.00   | 2.69 | 28    | 7.90   | 0.22 | 6.70-9.10     | 2.78 | 28    | 19.78  | 0.48  | 16.80-22.80   | 2.42 | 28    | 2.60  | 0.12 | 2.20-3.00   | 4.62 |
| SG: Select Sysmex Instruments (3-part Diff) | 121   | 20.30  | 1.84  | 17.30-23.30   | 9.06  | 120   | 2.73  | 0.13 | 2.30-3.10   | 4.81 | 120   | 8.13   | 0.29 | 6.90-9.30     | 3.58 | 121   | 20.14  | 1.21  | 17.10-23.10   | 6.02 | 121   | 2.73  | 0.14 | 2.30-3.10   | 5.19 |
| PG: Sysmex XP-300                           | 76    | 20.57  | 2.23  | 17.50-23.70   | 10.83 | 75    | 2.79  | 0.12 | 2.40-3.20   | 4.29 | 75    | 8.27   | 0.25 | 7.10-9.50     | 3.01 | 76    | 20.40  | 1.43  | 17.30-23.50   | 7.01 | 76    | 2.79  | 0.12 | 2.40-3.20   | 4.29 |
| SG: International Sysmex Instruments        | 32    | 20.00  | 0.72  | 17.00-23.00   | 3.60  | 32    | 2.63  | 0.07 | 2.20-3.00   | 2.69 | 32    | 7.91   | 0.21 | 6.70-9.10     | 2.66 | 32    | 19.83  | 0.46  | 16.80-22.80   | 2.32 | 32    | 2.61  | 0.12 | 2.20-3.00   | 4.62 |
| Neutrophil                                  | Labs  | Mean   | SD    | Range         | CV.%  | Labs  | Mean  | SD   | Range       | CV.% | Labs  | Mean   | SD   | Range         | CV.% | Labs  | Mean   | SD    | Range         | CV.% | Labs  | Mean  | SD   | Range       | CV.% |
| PG: Sysmex K-800,1000,4500,KX-21            | 17    | 24.97  | 0.90  | 22.30-27.70   | 3.60  | 17    | 72.04 | 1.52 | 67.40-76.60 | 2.11 | 17    | 52.76  | 0.55 | 51.10-54.40   | 1.04 | 17    | 24.95  | 0.58  | 23.20-26.80   | 2.36 | 17    | 71.12 | 1.52 | 66.50-75.70 | 2.14 |
| PG: Sysmex poch-100i                        | 26    | 25.21  | 0.73  | 23.00-27.40   | 2.94  | 27    | 74.16 | 1.22 | 70.50-77.90 | 1.64 | 27    | 54.63  | 1.21 | 51.00-58.20   | 2.22 | 27    | 25.37  | 0.58  | 23.70-27.10   | 2.28 | 27    | 74.15 | 1.43 | 69.80-78.40 | 1.93 |
| SG: Select Sysmex Instruments (3-part Diff) | 116   | 24.85  | 0.87  | 22.30-27.50   | 3.49  | 118   | 71.90 | 2.75 | 63.70-80.10 | 3.81 | 118   | 53.41  | 2.66 | 45.40-61.40   | 4.98 | 117   | 24.91  | 0.70  | 22.80-27.00   | 2.81 | 118   | 71.76 | 2.03 | 65.70-77.90 | 2.83 |
| PG: Sysmex XP-300                           | 73    | 24.70  | 0.88  | 22.10-27.30   | 3.56  | 74    | 71.04 | 2.90 | 62.30-79.70 | 4.08 | 74    | 53.12  | 3.16 | 43.60-62.60   | 5.95 | 73    | 24.73  | 0.69  | 22.60-26.80   | 2.79 | 74    | 71.04 | 1.63 | 66.10-75.90 | 2.30 |
| SG: International Sysmex Instruments        | 30    | 25.24  | 0.73  | 23.00-27.40   | 2.94  | 31    | 74.09 | 1.23 | 70.40-77.80 | 1.66 | 31    | 54.61  | 1.27 | 50.80-58.40   | 2.33 | 31    | 25.43  | 0.62  | 23.50-27.30   | 2.44 | 31    | 74.20 | 1.39 | 70.00-78.40 | 1.87 |
| Red Blood Cell Count                        | Labs  | Mean   | SD    | Range         | CV.%  | Labs  | Mean  | SD   | Range       | CV.% | Labs  | Mean   | SD   | Range         | CV.% | Labs  | Mean   | SD    | Range         | CV.% | Labs  | Mean  | SD   | Range       | CV.% |
| PG: Sysmex K-800,1000,4500,KX-21            | 17    | 5.65   | 0.07  | 5.31-5.99     | 1.22  | 17    | 2.41  | 0.03 | 2.27-2.55   | 1.24 | 17    | 4.20   | 0.04 | 3.95-4.45     | 1.00 | 17    | 5.64   | 0.06  | 5.30-5.98     | 1.08 | 17    | 2.41  | 0.03 | 2.27-2.55   | 1.20 |
| PG: Sysmex poch-100i                        | 28    | 5.80   | 0.20  | 5.45-6.15     | 3.50  | 28    | 2.46  | 0.05 | 2.31-2.61   | 1.91 | 28    | 4.33   | 0.07 | 4.07-4.59     | 1.52 | 28    | 5.79   | 0.11  | 5.44-6.14     | 1.88 | 28    | 2.45  | 0.06 | 2.30-2.60   | 2.57 |
| SG: Select Sysmex Instruments (3-part Diff) | 121   | 5.67   | 0.35  | 5.33-6.01     | 6.14  | 120   | 2.42  | 0.04 | 2.27-2.57   | 1.65 | 121   | 4.24   | 0.17 | 3.99-4.49     | 4.08 | 121   | 5.67   | 0.16  | 5.33-6.01     | 2.89 | 121   | 2.42  | 0.05 | 2.27-2.57   | 2.07 |
| PG: Sysmex XP-300                           | 76    | 5.63   | 0.41  | 5.29-5.97     | 7.32  | 75    | 2.41  | 0.03 | 2.27-2.55   | 1.24 | 76    | 4.22   | 0.20 | 3.97-4.47     | 4.86 | 76    | 5.63   | 0.17  | 5.29-5.97     | 3.11 | 76    | 2.41  | 0.04 | 2.27-2.55   | 1.70 |
| SG: International Sysmex Instruments        | 32    | 5.80   | 0.20  | 5.45-6.15     | 3.40  | 32    | 2.45  | 0.05 | 2.30-2.60   | 1.88 | 32    | 4.33   | 0.07 | 4.07-4.59     | 1.59 | 32    | 5.78   | 0.11  | 5.43-6.13     | 1.85 | 32    | 2.45  | 0.06 | 2.30-2.60   | 2.45 |
| Hemoglobin                                  | Labs  | Mean   | SD    | Range         | CV.%  | Labs  | Mean  | SD   | Range       | CV.% | Labs  | Mean   | SD   | Range         | CV.% | Labs  | Mean   | SD    | Range         | CV.% | Labs  | Mean  | SD   | Range       | CV.% |
| PG: Sysmex K-800,1000,4500,KX-21            | 17    | 17.96  | 0.23  | 16.70-19.30   | 1.28  | 17    | 6.11  | 0.12 | 5.70-6.50   | 1.97 | 17    | 12.01  | 0.11 | 11.20-12.80   | 0.92 | 17    | 17.96  | 0.23  | 16.70-19.30   | 1.28 | 17    | 6.14  | 0.11 | 5.70-6.50   | 1.80 |
| PG: Sysmex poch-100i                        | 28    | 18.21  | 0.66  | 16.90-19.50   | 3.63  | 28    | 6.13  | 0.13 | 5.70-6.50   | 2.13 | 28    | 12.05  | 0.19 | 11.20-12.80   | 1.58 | 28    | 18.03  | 0.38  | 16.70-19.30   | 2.11 | 28    | 6.12  | 0.17 | 5.70-6.50   | 2.79 |
| SG: Select Sysmex Instruments (3-part Diff) | 119   | 18.04  | 0.43  | 16.70-19.30   | 2.39  | 120   | 6.12  | 0.15 | 5.70-6.50   | 2.46 | 121   | 12.10  | 0.58 | 11.30-12.90   | 4.79 | 121   | 17.97  | 0.58  | 16.70-19.30   | 3.22 | 121   | 6.12  | 0.16 | 5.70-6.50   | 2.62 |
| PG: Sysmex XP-300                           | 74    | 17.99  | 0.34  | 16.70-19.30   | 1.89  | 75    | 6.11  | 0.16 | 5.70-6.50   | 2.62 | 76    | 12.13  | 0.72 | 11.30-12.90   | 5.95 | 76    | 17     |       |               |      |       |       |      |             |      |



| MPV                                                                                                   | Labs  | Mean   | SD    | Range         | CV %  | Labs  | Mean   | SD    | Range         | CV %  | Labs  | Mean  | SD   | Range       | CV %  | Labs  | Mean   | SD    | Range         | CV %  | Labs  | Mean   | SD    | Range         | CV %  |
|-------------------------------------------------------------------------------------------------------|-------|--------|-------|---------------|-------|-------|--------|-------|---------------|-------|-------|-------|------|-------------|-------|-------|--------|-------|---------------|-------|-------|--------|-------|---------------|-------|
| PG: Intl Sysmex poch-100i                                                                             | 5     | 10.13  | 0.31  | 9.20-11.00    | 3.07  | 5     | 10.37  | 0.46  | 9.00-11.80    | 4.42  | 5     | 10.03 | 0.31 | 9.10-10.90  | 3.10  | 5     | 9.93   | 0.38  | 8.80-11.00    | 3.84  | 5     | 10.27  | 0.23  | 9.60-11.00    | 2.23  |
| 708 - Tumor Markers                                                                                   | TM-1  |        |       |               |       | TM-2  |        |       |               |       | TM-3  |       |      |             |       | TM-4  |        |       |               |       | TM-5  |        |       |               |       |
| CA 125                                                                                                | Labs  | Mean   | SD    | Range         | CV %  | Labs  | Mean   | SD    | Range         | CV %  | Labs  | Mean  | SD   | Range       | CV %  | Labs  | Mean   | SD    | Range         | CV %  | Labs  | Mean   | SD    | Range         | CV %  |
| AG: All Group                                                                                         | 6     | 99.63  | 27.33 | 17.60-181.60  | 27.44 | 6     | 144.28 | 35.27 | 38.50-250.10  | 24.44 | 6     | 11.55 | 2.59 | 3.80-19.40  | 22.33 | 6     | 54.40  | 13.43 | 14.10-94.70   | 24.67 | 6     | 188.88 | 44.09 | 56.60-321.20  | 23.34 |
| PSA - Free                                                                                            | Labs  | Mean   | SD    | Range         | CV %  | Labs  | Mean   | SD    | Range         | CV %  | Labs  | Mean  | SD   | Range       | CV %  | Labs  | Mean   | SD    | Range         | CV %  | Labs  | Mean   | SD    | Range         | CV %  |
| AG: All Group                                                                                         | 5     | 4.15   | 0.44  | 2.84-5.46     | 10.52 | 5     | 5.38   | 0.66  | 3.42-7.35     | 12.17 | 5     | 1.79  | 0.20 | 1.21-2.38   | 10.90 | 5     | 2.87   | 0.38  | 1.73-4.00     | 13.16 | 5     | 6.62   | 0.70  | 4.51-8.71     | 10.58 |
| PSA                                                                                                   | Labs  | Mean   | SD    | Range         | CV %  | Labs  | Mean   | SD    | Range         | CV %  | Labs  | Mean  | SD   | Range       | CV %  | Labs  | Mean   | SD    | Range         | CV %  | Labs  | Mean   | SD    | Range         | CV %  |
| AG: All Group                                                                                         | 6     | 4.79   | 1.75  | 0.00-10.04    | 36.51 | 6     | 6.14   | 2.44  | 0.00-13.46    | 39.72 | 6     | 2.13  | 0.40 | 0.94-3.32   | 18.69 | 6     | 3.32   | 0.98  | 0.39-6.25     | 29.40 | 6     | 7.57   | 3.21  | 0.00-17.21    | 42.47 |
| 705 - Urine Microalbumin & Creatinine                                                                 | UM-1  |        |       |               |       |       |        |       |               |       |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| Urine Creatinine                                                                                      | Labs  | Mean   | SD    | Range         | CV %  | Labs  | Mean   | SD    | Range         | CV %  | Labs  | Mean  | SD   | Range       | CV %  | Labs  | Mean   | SD    | Range         | CV %  | Labs  | Mean   | SD    | Range         | CV %  |
| PG: Siemens Clinitek 50                                                                               | 7     | 271.43 | 48.80 | 125.00-417.00 | 18.01 |       |        |       |               |       |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| PG: Siemens Clinitek Status                                                                           | 24    | 268.00 | 47.61 | 125.00-411.00 | 17.76 |       |        |       |               |       |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| PG: Siemens Dimension/AR/ES/RxL/Xpand/EXL                                                             | 8     | 203.34 | 12.93 | 164.00-242.00 | 6.35  |       |        |       |               |       |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| PG: Beckman (Olympus) AU                                                                              | 7     | 220.54 | 6.52  | 202.00-241.00 | 2.94  |       |        |       |               |       |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| SG: Select Beckman Coulter Instruments (Chem)                                                         | 8     | 220.60 | 6.04  | 203.00-239.00 | 2.71  |       |        |       |               |       |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| SG: Semi-quant Methods - Ur Microalbumin-Creat                                                        | 34    | 266.90 | 46.72 | 127.00-407.00 | 17.49 |       |        |       |               |       |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| PG: Siemens (Bayer) DCA Vantage                                                                       | 17    | 224.80 | 11.28 | 191.00-259.00 | 5.02  |       |        |       |               |       |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| SG: Select Siemens (Bayer) DCA Instruments                                                            | 19    | 224.38 | 10.71 | 192.00-256.00 | 4.78  |       |        |       |               |       |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| PG: Afinion ACR                                                                                       | 7     | 213.20 | 6.65  | 193.00-233.00 | 3.10  |       |        |       |               |       |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| AG: All Group                                                                                         | 79    | 239.00 | 40.59 | 117.00-361.00 | 16.99 |       |        |       |               |       |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| Urine Microalbumin                                                                                    | Labs  | Mean   | SD    | Range         | CV %  | Labs  | Mean   | SD    | Range         | CV %  | Labs  | Mean  | SD   | Range       | CV %  | Labs  | Mean   | SD    | Range         | CV %  | Labs  | Mean   | SD    | Range         | CV %  |
| PG: Siemens Clinitek 50                                                                               | 7     | 24.29  | 9.76  | 0.00-53.00    | 40.83 |       |        |       |               |       |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| PG: Siemens Clinitek Status                                                                           | 25    | 26.92  | 7.36  | 5.00-49.00    | 27.41 |       |        |       |               |       |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| PG: Siemens Dimension/AR/ES/RxL/Xpand/EXL                                                             | 8     | 33.94  | 1.74  | 29.00-39.00   | 5.00  |       |        |       |               |       |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| PG: Beckman (Olympus) AU                                                                              | 6     | 33.75  | 3.74  | 23.00-45.00   | 10.88 |       |        |       |               |       |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| SG: Select Beckman Coulter Instruments (Chem)                                                         | 7     | 34.07  | 3.52  | 24.00-45.00   | 10.29 |       |        |       |               |       |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| PG: Siemens (Bayer) DCA Vantage                                                                       | 17    | 33.27  | 3.25  | 23.00-43.00   | 9.70  |       |        |       |               |       |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| SG: Select Siemens (Bayer) DCA Instruments                                                            | 19    | 33.25  | 3.10  | 24.00-42.00   | 9.39  |       |        |       |               |       |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| PG: Afinion ACR                                                                                       | 7     | 39.96  | 3.70  | 29.00-51.00   | 9.25  |       |        |       |               |       |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| SG: Select Gen Chem Instruments                                                                       | 12    | 32.78  | 3.77  | 22.00-44.00   | 11.52 |       |        |       |               |       |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| SG: Select Siemens Clinitek/Visual                                                                    | 33    | 26.47  | 7.74  | 3.00-49.00    | 29.62 |       |        |       |               |       |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| AG: All Group                                                                                         | 77    | 32.49  | 5.03  | 17.00-47.00   | 15.63 |       |        |       |               |       |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| 728 - Urine Chemistry                                                                                 | URC-1 |        |       |               |       | URC-2 |        |       |               |       |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| Total Protein - Urine                                                                                 | Labs  | Mean   | SD    | Range         | CV %  | Labs  | Mean   | SD    | Range         | CV %  | Labs  | Mean  | SD   | Range       | CV %  | Labs  | Mean   | SD    | Range         | CV %  | Labs  | Mean   | SD    | Range         | CV %  |
| AG: All Group                                                                                         | 5     | 57.70  | 1.66  | 52.70-62.70   | 2.88  | 5     | 14.35  | 0.82  | 11.90-16.90   | 5.69  |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| 601 - Waived/PPM Tests I;609 - Waived/PPM Tests I;664 - Whole Blood Glucose;669 - Whole Blood Glucose | WBG-1 |        |       |               |       | WBG-2 |        |       |               |       | WBG-3 |       |      |             |       | WBG-4 |        |       |               |       | WBG-5 |        |       |               |       |
| Glucose Wh Blood (Waived)                                                                             | Labs  | Mean   | SD    | Range         | CV %  | Labs  | Mean   | SD    | Range         | CV %  | Labs  | Mean  | SD   | Range       | CV %  | Labs  | Mean   | SD    | Range         | CV %  | Labs  | Mean   | SD    | Range         | CV %  |
| PG: Abbott Freestyle Lite                                                                             | 12    | 168.67 | 8.28  | 144.00-194.00 | 4.91  |       |        |       |               |       |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| PG: Bayer Ascensia Contour                                                                            | 112   | 148.37 | 13.53 | 108.00-189.00 | 9.12  | 15    | 175.40 | 10.74 | 143.00-207.00 | 6.11  |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| PG: Bayer Ascensia Elite XL                                                                           | 9     | 143.56 | 14.34 | 101.00-187.00 | 9.93  |       |        |       |               |       |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| PG: Lifescan One Touch Ultra                                                                          | 32    | 187.78 | 26.51 | 109.00-268.00 | 14.10 |       |        |       |               |       |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| PG: Lifescan Sure Step, others                                                                        | 5     | 200.00 | 11.47 | 166.00-235.00 | 5.75  |       |        |       |               |       |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| PG: McKesson/SunMark True Track                                                                       | 14    | 396.43 | 26.70 | 316.00-476.00 | 6.74  | 5     | 401.00 | 0.00  | 401.00-401.00 | 0.00  |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| PG: Roche Accu-Chek Advantage/Comp/GTS                                                                | 24    | 173.81 | 18.87 | 117.00-231.00 | 10.86 |       |        |       |               |       |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| PG: Roche AccuChek Aviva                                                                              | 32    | 183.31 | 10.88 | 150.00-216.00 | 5.96  |       |        |       |               |       |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| PG: Roche Accu-Chek, others                                                                           | 17    | 177.82 | 19.78 | 119.00-237.00 | 11.12 |       |        |       |               |       |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| SG: Select Lifescan One Touch Instruments                                                             | 41    | 185.27 | 26.02 | 107.00-263.00 | 14.05 |       |        |       |               |       |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| SG: Select Abbott Freestyle Instruments                                                               | 15    | 169.87 | 8.39  | 145.00-195.00 | 4.94  |       |        |       |               |       |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| PG: Roche AccuChek Inform                                                                             | 66    | 185.29 | 10.74 | 153.00-217.00 | 5.78  | 36    | 205.97 | 4.25  | 193.00-219.00 | 2.04  |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| PG: Consult Diag Quintet Blood Glucose                                                                | 25    | 181.40 | 17.86 | 127.00-235.00 | 9.89  | 8     | 211.00 | 8.04  | 187.00-235.00 | 3.79  |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| PG: Medisense Precision Xceed Pro                                                                     | 26    | 157.46 | 30.09 | 67.00-247.00  | 19.17 |       |        |       |               |       |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| SG: Select Medisense Instruments                                                                      | 34    | 160.59 | 32.09 | 65.00-257.00  | 19.94 |       |        |       |               |       |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| SG: Select Roche WBG Meters                                                                           | 291   | 182.87 | 13.51 | 143.00-224.00 | 7.38  | 52    | 205.50 | 8.22  | 181.00-231.00 | 3.98  | 6     | 74.50 | 1.38 | 71.00-79.00 | 1.87  | 6     | 112.50 | 2.59  | 105.00-121.00 | 2.30  | 6     | 335.67 | 5.57  | 319.00-353.00 | 1.67  |
| SG: Select Bayer WBG Meters                                                                           | 141   | 149.50 | 16.26 | 101.00-199.00 | 10.87 | 20    | 177.50 | 14.77 | 134.00-222.00 | 8.31  |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| SG: Select True/True Track WBG Instruments                                                            | 18    | 402.28 | 26.34 | 323.00-481.00 | 6.54  |       |        |       |               |       |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| PG: Nova Biomedical StatStrip Glucose meter                                                           | 5     | 160.20 | 6.76  | 140.00-180.00 | 4.25  |       |        |       |               |       |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| SG: Select Nova Biomedical StatStrip Instruments                                                      | 9     | 158.33 | 6.29  | 139.00-177.00 | 3.99  |       |        |       |               |       |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| PG: McKesson TrueResult                                                                               | 6     | 170.50 | 17.16 | 119.00-223.00 | 10.06 |       |        |       |               |       |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| PG: Bayer Contour Next                                                                                | 12    | 148.33 | 21.22 | 84.00-212.00  | 14.32 |       |        |       |               |       |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| PG: Roche AccuChek Performa                                                                           | 146   | 184.17 | 12.54 | 147.00-222.00 | 6.79  | 6     | 203.00 | 8.85  | 176.00-230.00 | 4.38  |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| SG: Select TrueResult Meters                                                                          | 9     | 168.89 | 15.04 | 124.00-214.00 | 8.88  |       |        |       |               |       |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| PG: True Metrix Blood Glucose Meter                                                                   | 6     | 162.83 | 9.79  | 134.00-192.00 | 6.01  |       |        |       |               |       |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| PG: McKesson True Metrix Pro Blood Glucose Meter                                                      | 24    | 164.25 | 10.77 | 132.00-196.00 | 6.59  |       |        |       |               |       |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| SG: Select EvenCare Whole Blood Glucose                                                               | 6     | 187.00 | 8.88  | 160.00-214.00 | 4.76  |       |        |       |               |       |       |       |      |             |       |       |        |       |               |       |       |        |       |               |       |
| AG: All Group                                                                                         | 618   | 173.53 | 21.73 | 109.00-239.00 | 12.47 | 97    | 200.30 | 29.07 | 113.00-287.00 | 14.55 | 24    | 61.00 | 9.19 | 33.00-89.00 | 15.08 | 24    | 101.63 | 10.02 | 72.00-132.00  | 9.80  | 22    | 320.00 | 27.64 | 237.00-403.00 | 8.63  |



| 789 - Bacterial Antigen Detection | Labs | Response                    | Number | Percent |
|-----------------------------------|------|-----------------------------|--------|---------|
|                                   |      | C. difficile Toxin Detect   |        |         |
| AD-1                              |      | * Denotes Correct Response  |        |         |
| AG: All Methods                   | 2    |                             |        |         |
|                                   |      | *Negative                   | 2      | 100.00% |
| Alere C diff Quik Chek Complete   | 2    | *Negative                   | 2      | 100.00% |
| AD-2                              |      | * Denotes Correct Response  |        |         |
| AG: All Methods                   | 2    |                             |        |         |
|                                   |      | *Negative                   | 2      | 100.00% |
| Alere C diff Quik Chek Complete   | 2    | *Negative                   | 2      | 100.00% |
| AD-3                              |      | * Denotes Correct Response  |        |         |
| AG: All Methods                   | 2    |                             |        |         |
|                                   |      | *Positive                   | 2      | 100.00% |
| Alere C diff Quik Chek Complete   | 2    | *Positive                   | 2      | 100.00% |
| AD-4                              |      | * Denotes Correct Response  |        |         |
| AG: All Methods                   | 2    |                             |        |         |
|                                   |      | *Negative                   | 2      | 100.00% |
| Alere C diff Quik Chek Complete   | 2    | *Negative                   | 2      | 100.00% |
| AD-5                              |      | * Denotes Correct Response  |        |         |
| AG: All Methods                   | 2    |                             |        |         |
|                                   |      | *Positive                   | 2      | 100.00% |
| Alere C diff Quik Chek Complete   | 2    | *Positive                   | 2      | 100.00% |
|                                   |      | Strep B Ag Detect           |        |         |
| AD-1                              |      | * Denotes Correct Response  |        |         |
| AG: All Methods                   | 1    |                             |        |         |
|                                   |      | *Negative                   | 1      | 100.00% |
| Cepheid GeneXpert                 | 1    | *Negative                   | 1      | 100.00% |
| AD-2                              |      | * Denotes Correct Response  |        |         |
| AG: All Methods                   | 1    |                             |        |         |
|                                   |      | *Positive                   | 1      | 100.00% |
| Cepheid GeneXpert                 | 1    | *Positive                   | 1      | 100.00% |
| AD-3                              |      | * Denotes Correct Response  |        |         |
| AG: All Methods                   | 1    |                             |        |         |
|                                   |      | *Negative                   | 1      | 100.00% |
| Cepheid GeneXpert                 | 1    | *Negative                   | 1      | 100.00% |
| AD-4                              |      | * Denotes Correct Response  |        |         |
| AG: All Methods                   | 1    |                             |        |         |
|                                   |      | *Positive                   | 1      | 100.00% |
| Cepheid GeneXpert                 | 1    | *Positive                   | 1      | 100.00% |
| AD-5                              |      | * Denotes Correct Response  |        |         |
| AG: All Methods                   | 1    |                             |        |         |
|                                   |      | *Negative                   | 1      | 100.00% |
| Cepheid GeneXpert                 | 1    | *Negative                   | 1      | 100.00% |
| 760 - ANA (ELISA)                 | Labs | Response                    | Number | Percent |
|                                   |      | ANA (ELISA) (International) |        |         |
| AE-1                              |      | * Denotes Correct Response  |        |         |
| AG: All Methods                   | 1    |                             |        |         |
|                                   |      | *Positive                   | 1      | 100.00% |
| Dynex DS2                         | 1    | *Positive                   | 1      | 100.00% |
| AE-2                              |      | * Denotes Correct Response  |        |         |
| AG: All Methods                   | 1    |                             |        |         |
|                                   |      | *Negative                   | 1      | 100.00% |
| Dynex DS2                         | 1    | *Negative                   | 1      | 100.00% |
| AE-3                              |      | * Denotes Correct Response  |        |         |
| AG: All Methods                   | 1    |                             |        |         |
|                                   |      | *Negative                   | 1      | 100.00% |
| Dynex DS2                         | 1    | *Negative                   | 1      | 100.00% |
| AE-4                              |      | * Denotes Correct Response  |        |         |
| AG: All Methods                   | 1    |                             |        |         |
|                                   |      | *Positive                   | 1      | 100.00% |
| Dynex DS2                         | 1    | *Positive                   | 1      | 100.00% |
| AE-5                              |      | * Denotes Correct Response  |        |         |
| AG: All Methods                   | 1    |                             |        |         |
|                                   |      | *Negative                   | 1      | 100.00% |
| Dynex DS2                         | 1    | *Negative                   | 1      | 100.00% |
| 765 - Allergen Testing            | Labs | Response                    | Number | Percent |



|                 |   | Ash - White Alrqn          |   |         |
|-----------------|---|----------------------------|---|---------|
| AL-1            |   | * Denotes Correct Response |   |         |
| AG: All Methods | 2 |                            |   |         |
|                 |   | *0                         | 1 | 50.00%  |
|                 |   | *1/0                       | 1 | 50.00%  |
| Hitachi CLA-1   | 2 | *0                         | 1 | 50.00%  |
| Hitachi CLA-1   |   | *1/0                       | 1 | 50.00%  |
|                 |   | Birch/Alder Mix Alrqn      |   |         |
| AL-1            |   | * Denotes Correct Response |   |         |
| AG: All Methods | 3 |                            |   |         |
|                 |   | *4                         | 3 | 100.00% |
| Hitachi CLA-1   | 3 | *4                         | 3 | 100.00% |
|                 |   | Cedar - Mountain Alrqn     |   |         |
| AL-1            |   | * Denotes Correct Response |   |         |
| AG: All Methods | 3 |                            |   |         |
|                 |   | *0                         | 1 | 33.33%  |
|                 |   | *1/0                       | 2 | 66.67%  |
| Hitachi CLA-1   | 3 | *0                         | 1 | 33.33%  |
| Hitachi CLA-1   |   | *1/0                       | 2 | 66.67%  |
|                 |   | Cottonwood - Eastern Alrqn |   |         |
| AL-1            |   | * Denotes Correct Response |   |         |
| AG: All Methods | 3 |                            |   |         |
|                 |   | *0                         | 2 | 66.67%  |
|                 |   | *1/0                       | 1 | 33.33%  |
| Hitachi CLA-1   | 3 | *0                         | 2 | 66.67%  |
| Hitachi CLA-1   |   | *1/0                       | 1 | 33.33%  |
|                 |   | Elm - White Alrqn          |   |         |
| AL-1            |   | * Denotes Correct Response |   |         |
| AG: All Methods | 3 |                            |   |         |
|                 |   | *0                         | 3 | 100.00% |
| Hitachi CLA-1   | 3 | *0                         | 3 | 100.00% |
|                 |   | Mulberry Mix Alrqn         |   |         |
| AL-1            |   | * Denotes Correct Response |   |         |
| AG: All Methods | 3 |                            |   |         |
|                 |   | *0                         | 3 | 100.00% |
| Hitachi CLA-1   | 3 | *0                         | 3 | 100.00% |
|                 |   | Pine Mix Alrqn             |   |         |
| AL-1            |   | * Denotes Correct Response |   |         |
| AG: All Methods | 2 |                            |   |         |
|                 |   | *0                         | 1 | 50.00%  |
|                 |   | *1/0                       | 1 | 50.00%  |
| Hitachi CLA-1   | 2 | *0                         | 1 | 50.00%  |
| Hitachi CLA-1   |   | *1/0                       | 1 | 50.00%  |
|                 |   | Privet Alrqn               |   |         |
| AL-1            |   | * Denotes Correct Response |   |         |
| AG: All Methods | 2 |                            |   |         |
|                 |   | *0                         | 2 | 100.00% |
| Hitachi CLA-1   | 2 | *0                         | 2 | 100.00% |
|                 |   | Sycamore - American Alrqn  |   |         |
| AL-1            |   | * Denotes Correct Response |   |         |
| AG: All Methods | 2 |                            |   |         |
|                 |   | *0                         | 2 | 100.00% |
| Hitachi CLA-1   | 2 | *0                         | 2 | 100.00% |
|                 |   | Cocklebur Alrqn            |   |         |
| AL-1            |   | * Denotes Correct Response |   |         |
| AG: All Methods | 2 |                            |   |         |
|                 |   | *1                         | 1 | 50.00%  |
|                 |   | *1/0                       | 1 | 50.00%  |
| Hitachi CLA-1   | 2 | *1                         | 1 | 50.00%  |
| Hitachi CLA-1   |   | *1/0                       | 1 | 50.00%  |
|                 |   | Lambs Quarters Alrqn       |   |         |
| AL-1            |   | * Denotes Correct Response |   |         |
| AG: All Methods | 2 |                            |   |         |
|                 |   | *0                         | 1 | 50.00%  |
|                 |   | *1                         | 1 | 50.00%  |
| Hitachi CLA-1   | 2 | *0                         | 1 | 50.00%  |
| Hitachi CLA-1   |   | *1                         | 1 | 50.00%  |



|                 |   |                            |   |         |
|-----------------|---|----------------------------|---|---------|
|                 |   | Marshelder - Rough Alrgn   |   |         |
| AL-1            |   | * Denotes Correct Response |   |         |
| AG: All Methods | 2 |                            |   |         |
|                 |   | *1                         | 1 | 50.00%  |
|                 |   | *1/0                       | 1 | 50.00%  |
| Hitachi CLA-1   | 2 | *1                         | 1 | 50.00%  |
| Hitachi CLA-1   |   | *1/0                       | 1 | 50.00%  |
|                 |   | Pigweed Alrgn              |   |         |
| AL-1            |   | * Denotes Correct Response |   |         |
| AG: All Methods | 3 |                            |   |         |
|                 |   | *0                         | 3 | 100.00% |
| Hitachi CLA-1   | 3 | *0                         | 3 | 100.00% |
|                 |   | Ragweed - Short Alrgn      |   |         |
| AL-1            |   | * Denotes Correct Response |   |         |
| AG: All Methods | 3 |                            |   |         |
|                 |   | *1                         | 2 | 66.67%  |
|                 |   | *1/0                       | 1 | 33.33%  |
| Hitachi CLA-1   | 3 | *1                         | 2 | 66.67%  |
| Hitachi CLA-1   |   | *1/0                       | 1 | 33.33%  |
|                 |   | Sheep Sorrel Alrgn         |   |         |
| AL-1            |   | * Denotes Correct Response |   |         |
| AG: All Methods | 3 |                            |   |         |
|                 |   | *1                         | 3 | 100.00% |
| Hitachi CLA-1   | 3 | *1                         | 3 | 100.00% |
|                 |   | Waterhemp Alrgn            |   |         |
| AL-1            |   | * Denotes Correct Response |   |         |
| AG: All Methods | 2 |                            |   |         |
|                 |   | *1                         | 2 | 100.00% |
| Hitachi CLA-1   | 2 | *1                         | 2 | 100.00% |
|                 |   | Mite D Farinae Alrgn       |   |         |
| AL-1            |   | * Denotes Correct Response |   |         |
| AG: All Methods | 4 |                            |   |         |
|                 |   | *4                         | 4 | 100.00% |
| Hitachi CLA-1   | 4 | *4                         | 4 | 100.00% |
|                 |   | Cladosporium Alrgn         |   |         |
| AL-1            |   | * Denotes Correct Response |   |         |
| AG: All Methods | 3 |                            |   |         |
|                 |   | *0                         | 2 | 66.67%  |
|                 |   | *1/0                       | 1 | 33.33%  |
| Hitachi CLA-1   | 3 | *0                         | 2 | 66.67%  |
| Hitachi CLA-1   |   | *1/0                       | 1 | 33.33%  |
|                 |   | Tomato Alrgn               |   |         |
| AL-1            |   | * Denotes Correct Response |   |         |
| AG: All Methods | 3 |                            |   |         |
|                 |   | *1/0                       | 3 | 100.00% |
| Hitachi CLA-1   | 3 | *1/0                       | 3 | 100.00% |
|                 |   | Wheat Alrgn                |   |         |
| AL-1            |   | * Denotes Correct Response |   |         |
| AG: All Methods | 3 |                            |   |         |
|                 |   | *0                         | 1 | 33.33%  |
|                 |   | *1/0                       | 2 | 66.67%  |
| Hitachi CLA-1   | 3 | *0                         | 1 | 33.33%  |
| Hitachi CLA-1   |   | *1/0                       | 2 | 66.67%  |
|                 |   | Vegetable Mix Alrgn        |   |         |
| AL-1            |   | * Denotes Correct Response |   |         |
| AG: All Methods | 2 |                            |   |         |
|                 |   | *1                         | 1 | 50.00%  |
|                 |   | *1/0                       | 1 | 50.00%  |
| Hitachi CLA-1   | 2 | *1                         | 1 | 50.00%  |
| Hitachi CLA-1   |   | *1/0                       | 1 | 50.00%  |
|                 |   | Tuna Alrgn                 |   |         |
| AL-1            |   | * Denotes Correct Response |   |         |
| AG: All Methods | 2 |                            |   |         |
|                 |   | *0                         | 2 | 100.00% |
| Hitachi CLA-1   | 2 | *0                         | 2 | 100.00% |
|                 |   | Shellfish Mix Alrgn        |   |         |
| AL-1            |   | * Denotes Correct Response |   |         |



|                 |   |                            |   |         |
|-----------------|---|----------------------------|---|---------|
| AG: All Methods | 3 |                            |   |         |
|                 |   | *1                         | 2 | 66.67%  |
|                 |   | *1/0                       | 1 | 33.33%  |
| Hitachi CLA-1   | 3 | *1                         | 2 | 66.67%  |
| Hitachi CLA-1   |   | *1/0                       | 1 | 33.33%  |
|                 |   | Rice Alrgn                 |   |         |
| AL-1            |   | * Denotes Correct Response |   |         |
| AG: All Methods | 3 |                            |   |         |
|                 |   | *0                         | 1 | 33.33%  |
|                 |   | *1/0                       | 2 | 66.67%  |
| Hitachi CLA-1   | 3 | *0                         | 1 | 33.33%  |
| Hitachi CLA-1   |   | *1/0                       | 2 | 66.67%  |
|                 |   | Potato Alrgn               |   |         |
| AL-1            |   | * Denotes Correct Response |   |         |
| AG: All Methods | 2 |                            |   |         |
|                 |   | *1                         | 1 | 50.00%  |
|                 |   | *1/0                       | 1 | 50.00%  |
| Hitachi CLA-1   | 2 | *1                         | 1 | 50.00%  |
| Hitachi CLA-1   |   | *1/0                       | 1 | 50.00%  |
|                 |   | Pork Alrgn                 |   |         |
| AL-1            |   | * Denotes Correct Response |   |         |
| AG: All Methods | 2 |                            |   |         |
|                 |   | *0                         | 1 | 50.00%  |
|                 |   | *1/0                       | 1 | 50.00%  |
| Hitachi CLA-1   | 2 | *0                         | 1 | 50.00%  |
| Hitachi CLA-1   |   | *1/0                       | 1 | 50.00%  |
|                 |   | Orange Alrgn               |   |         |
| AL-1            |   | * Denotes Correct Response |   |         |
| AG: All Methods | 3 |                            |   |         |
|                 |   | *1/0                       | 3 | 100.00% |
| Hitachi CLA-1   | 3 | *1/0                       | 3 | 100.00% |
|                 |   | Onion Mix Alrgn            |   |         |
| AL-1            |   | * Denotes Correct Response |   |         |
| AG: All Methods | 2 |                            |   |         |
|                 |   | *0                         | 2 | 100.00% |
| Hitachi CLA-1   | 2 | *0                         | 2 | 100.00% |
|                 |   | Oat Alrgn                  |   |         |
| AL-1            |   | * Denotes Correct Response |   |         |
| AG: All Methods | 2 |                            |   |         |
|                 |   | *0                         | 1 | 50.00%  |
|                 |   | *1/0                       | 1 | 50.00%  |
| Hitachi CLA-1   | 2 | *0                         | 1 | 50.00%  |
| Hitachi CLA-1   |   | *1/0                       | 1 | 50.00%  |
|                 |   | Milk Alrgn                 |   |         |
| AL-1            |   | * Denotes Correct Response |   |         |
| AG: All Methods | 3 |                            |   |         |
|                 |   | *0                         | 3 | 100.00% |
| Hitachi CLA-1   | 3 | *0                         | 3 | 100.00% |
|                 |   | Garlic Alrgn               |   |         |
| AL-1            |   | * Denotes Correct Response |   |         |
| AG: All Methods | 2 |                            |   |         |
|                 |   | *1                         | 1 | 50.00%  |
|                 |   | *2                         | 1 | 50.00%  |
| Hitachi CLA-1   | 2 | *1                         | 1 | 50.00%  |
| Hitachi CLA-1   |   | *2                         | 1 | 50.00%  |
|                 |   | Egg - whole Alrgn          |   |         |
| AL-1            |   | * Denotes Correct Response |   |         |
| AG: All Methods | 3 |                            |   |         |
|                 |   | *0                         | 3 | 100.00% |
| Hitachi CLA-1   | 3 | *0                         | 3 | 100.00% |
|                 |   | Corn Alrgn                 |   |         |
| AL-1            |   | * Denotes Correct Response |   |         |
| AG: All Methods | 3 |                            |   |         |
|                 |   | *1                         | 1 | 33.33%  |
|                 |   | *1/0                       | 2 | 66.67%  |
| Hitachi CLA-1   | 3 | *1                         | 1 | 33.33%  |
| Hitachi CLA-1   |   | *1/0                       | 2 | 66.67%  |



|                 |   |                             |   |         |
|-----------------|---|-----------------------------|---|---------|
|                 |   | Chocolate Alrgn             |   |         |
| AL-1            |   | * Denotes Correct Response  |   |         |
| AG: All Methods | 2 |                             |   |         |
|                 |   | *0                          | 2 | 100.00% |
| Hitachi CLA-1   | 2 | *0                          | 2 | 100.00% |
|                 |   | Chicken Alrgn               |   |         |
| AL-1            |   | * Denotes Correct Response  |   |         |
| AG: All Methods | 2 |                             |   |         |
|                 |   | *0                          | 2 | 100.00% |
| Hitachi CLA-1   | 2 | *0                          | 2 | 100.00% |
|                 |   | Beef Alrgn                  |   |         |
| AL-1            |   | * Denotes Correct Response  |   |         |
| AG: All Methods | 2 |                             |   |         |
|                 |   | *0                          | 1 | 50.00%  |
|                 |   | *1/0                        | 1 | 50.00%  |
| Hitachi CLA-1   | 2 | *0                          | 1 | 50.00%  |
| Hitachi CLA-1   |   | *1/0                        | 1 | 50.00%  |
|                 |   | Bean - White Alrgn          |   |         |
| AL-1            |   | * Denotes Correct Response  |   |         |
| AG: All Methods | 2 |                             |   |         |
|                 |   | *1                          | 1 | 50.00%  |
|                 |   | *1/0                        | 1 | 50.00%  |
| Hitachi CLA-1   | 2 | *1                          | 1 | 50.00%  |
| Hitachi CLA-1   |   | *1/0                        | 1 | 50.00%  |
|                 |   | Barley Alrgn                |   |         |
| AL-1            |   | * Denotes Correct Response  |   |         |
| AG: All Methods | 2 |                             |   |         |
|                 |   | *0                          | 1 | 50.00%  |
|                 |   | *1/0                        | 1 | 50.00%  |
| Hitachi CLA-1   | 2 | *0                          | 1 | 50.00%  |
| Hitachi CLA-1   |   | *1/0                        | 1 | 50.00%  |
|                 |   | Apple Alrgn                 |   |         |
| AL-1            |   | * Denotes Correct Response  |   |         |
| AG: All Methods | 2 |                             |   |         |
|                 |   | *0                          | 2 | 100.00% |
| Hitachi CLA-1   | 2 | *0                          | 2 | 100.00% |
|                 |   | Almond Alrgn                |   |         |
| AL-1            |   | * Denotes Correct Response  |   |         |
| AG: All Methods | 2 |                             |   |         |
|                 |   | *0                          | 1 | 50.00%  |
|                 |   | *1/0                        | 1 | 50.00%  |
| Hitachi CLA-1   | 2 | *0                          | 1 | 50.00%  |
| Hitachi CLA-1   |   | *1/0                        | 1 | 50.00%  |
|                 |   | Alternaria alternata Alrgn  |   |         |
| AL-1            |   | * Denotes Correct Response  |   |         |
| AG: All Methods | 5 |                             |   |         |
|                 |   | *0                          | 1 | 20.00%  |
|                 |   | *1/0                        | 4 | 80.00%  |
| Hitachi CLA-1   | 5 | *0                          | 1 | 20.00%  |
| Hitachi CLA-1   |   | *1/0                        | 4 | 80.00%  |
|                 |   | Aspergillus fumigatus Alrgn |   |         |
| AL-1            |   | * Denotes Correct Response  |   |         |
| AG: All Methods | 4 |                             |   |         |
|                 |   | *0                          | 1 | 25.00%  |
|                 |   | *1/0                        | 3 | 75.00%  |
| Hitachi CLA-1   | 4 | *0                          | 1 | 25.00%  |
| Hitachi CLA-1   |   | *1/0                        | 3 | 75.00%  |
|                 |   | Bermuda Grass Alrgn         |   |         |
| AL-1            |   | * Denotes Correct Response  |   |         |
| AG: All Methods | 5 |                             |   |         |
|                 |   | *3                          | 2 | 40.00%  |
|                 |   | *4                          | 3 | 60.00%  |
| Hitachi CLA-1   | 5 | *3                          | 2 | 40.00%  |
| Hitachi CLA-1   |   | *4                          | 3 | 60.00%  |
|                 |   | Cat Epithelium Alrgn        |   |         |
| AL-1            |   | * Denotes Correct Response  |   |         |
| AG: All Methods | 4 |                             |   |         |



|                   |   |                                |   |         |
|-------------------|---|--------------------------------|---|---------|
|                   |   | *2                             | 1 | 25.00%  |
|                   |   | *3                             | 1 | 25.00%  |
|                   |   | *4                             | 2 | 50.00%  |
| Hitachi CLA-1     | 4 | *2                             | 1 | 25.00%  |
| Hitachi CLA-1     |   | *3                             | 1 | 25.00%  |
| Hitachi CLA-1     |   | *4                             | 2 | 50.00%  |
|                   |   | Dog Epithelium Alrgn           |   |         |
| AL-1              |   | * Denotes Correct Response     |   |         |
| AG: All Methods   | 3 |                                |   |         |
|                   |   | *4                             | 3 | 100.00% |
| Hitachi CLA-1     | 3 | *4                             | 3 | 100.00% |
|                   |   | Dog Dander Alrgn               |   |         |
| AL-1              |   | * Denotes Correct Response     |   |         |
| AG: All Methods   | 3 |                                |   |         |
|                   |   | *4                             | 3 | 100.00% |
| Hitachi CLA-1     | 3 | *4                             | 3 | 100.00% |
|                   |   | House Dust Mite Alrgn          |   |         |
| AL-1              |   | * Denotes Correct Response     |   |         |
| AG: All Methods   | 5 |                                |   |         |
|                   |   | *2                             | 3 | 60.00%  |
|                   |   | *3                             | 1 | 20.00%  |
|                   |   | *4                             | 1 | 20.00%  |
| Hitachi CLA-1     | 5 | *2                             | 3 | 60.00%  |
| Hitachi CLA-1     |   | *3                             | 1 | 20.00%  |
| Hitachi CLA-1     |   | *4                             | 1 | 20.00%  |
|                   |   | English Plantain Alrgn         |   |         |
| AL-1              |   | * Denotes Correct Response     |   |         |
| AG: All Methods   | 2 |                                |   |         |
|                   |   | *1/0                           | 1 | 50.00%  |
|                   |   | *2                             | 1 | 50.00%  |
| Hitachi CLA-1     | 2 | *1/0                           | 1 | 50.00%  |
| Hitachi CLA-1     |   | *2                             | 1 | 50.00%  |
|                   |   | Oak Alrgn                      |   |         |
| AL-1              |   | * Denotes Correct Response     |   |         |
| AG: All Methods   | 2 |                                |   |         |
|                   |   | *3                             | 1 | 50.00%  |
|                   |   | *4                             | 1 | 50.00%  |
| Hitachi CLA-1     | 2 | *3                             | 1 | 50.00%  |
| Hitachi CLA-1     |   | *4                             | 1 | 50.00%  |
|                   |   | Timothy Grass Alrgn            |   |         |
| AL-1              |   | * Denotes Correct Response     |   |         |
| AG: All Methods   | 4 |                                |   |         |
|                   |   | *4                             | 4 | 100.00% |
| Hitachi CLA-1     | 4 | *4                             | 4 | 100.00% |
|                   |   | Peanut (Arachis hyogaea) Alrgn |   |         |
| AL-1              |   | * Denotes Correct Response     |   |         |
| PG: Hitachi CLA-1 | 4 |                                |   |         |
|                   |   | *0                             | 1 | 25.00%  |
|                   |   | *1/0                           | 3 | 75.00%  |
|                   |   | Cat Dander Alrgn               |   |         |
| AL-1              |   | * Denotes Correct Response     |   |         |
| AG: All Methods   | 2 |                                |   |         |
|                   |   | *4                             | 2 | 100.00% |
| Hitachi CLA-1     | 2 | *4                             | 2 | 100.00% |
|                   |   | Soybean Alrgn                  |   |         |
| AL-1              |   | * Denotes Correct Response     |   |         |
| AG: All Methods   | 4 |                                |   |         |
|                   |   | *1                             | 1 | 25.00%  |
|                   |   | *1/0                           | 3 | 75.00%  |
| Hitachi CLA-1     | 4 | *1                             | 1 | 25.00%  |
| Hitachi CLA-1     |   | *1/0                           | 3 | 75.00%  |
|                   |   | Cockroach Mix Alrgn            |   |         |
| AL-1              |   | * Denotes Correct Response     |   |         |
| AG: All Methods   | 3 |                                |   |         |
|                   |   | *0                             | 1 | 33.33%  |
|                   |   | *1                             | 1 | 33.33%  |
|                   |   | *1/0                           | 1 | 33.33%  |



|                                 |      |                                |        |         |
|---------------------------------|------|--------------------------------|--------|---------|
| Hitachi CLA-1                   | 3    | *0                             | 1      | 33.33%  |
| Hitachi CLA-1                   |      | *1                             | 1      | 33.33%  |
| Hitachi CLA-1                   |      | *1/0                           | 1      | 33.33%  |
|                                 |      | Oak, White Alrqn               |        |         |
| AL-1                            |      | * Denotes Correct Response     |        |         |
| AG: All Methods                 | 3    |                                |        |         |
|                                 |      | *2                             | 1      | 33.33%  |
|                                 |      | *3                             | 1      | 33.33%  |
|                                 |      | *4                             | 1      | 33.33%  |
| Hitachi CLA-1                   | 3    | *2                             | 1      | 33.33%  |
| Hitachi CLA-1                   |      | *3                             | 1      | 33.33%  |
| Hitachi CLA-1                   |      | *4                             | 1      | 33.33%  |
|                                 |      | Penicillium Alrqn              |        |         |
| AL-1                            |      | * Denotes Correct Response     |        |         |
| AG: All Methods                 | 2    |                                |        |         |
|                                 |      | *0                             | 1      | 50.00%  |
|                                 |      | *1/0                           | 1      | 50.00%  |
| Hitachi CLA-1                   | 2    | *0                             | 1      | 50.00%  |
| Hitachi CLA-1                   |      | *1/0                           | 1      | 50.00%  |
|                                 |      | Walnut/Hickory/Pecan Mix Alrqn |        |         |
| AL-1                            |      | * Denotes Correct Response     |        |         |
| AG: All Methods                 | 3    |                                |        |         |
|                                 |      | *0                             | 1      | 33.33%  |
|                                 |      | *1                             | 1      | 33.33%  |
|                                 |      | *1/0                           | 1      | 33.33%  |
| Hitachi CLA-1                   | 3    | *0                             | 1      | 33.33%  |
| Hitachi CLA-1                   |      | *1                             | 1      | 33.33%  |
| Hitachi CLA-1                   |      | *1/0                           | 1      | 33.33%  |
|                                 |      | Yeast - Bakers Alrqn           |        |         |
| AL-1                            |      | * Denotes Correct Response     |        |         |
| AG: All Methods                 | 3    |                                |        |         |
|                                 |      | *0                             | 3      | 100.00% |
| Hitachi CLA-1                   | 3    | *0                             | 3      | 100.00% |
| 683 - Antistreptolysin O (ASO)  | Labs | Response                       | Number | Percent |
|                                 |      | ASO (Qual) (International)     |        |         |
| AS-1                            |      | * Denotes Correct Response     |        |         |
| AG: All Methods                 | 1    |                                |        |         |
|                                 |      | *Positive                      | 1      | 100.00% |
| Wampole ColorCard ASO           | 1    | *Positive                      | 1      | 100.00% |
| AS-2                            |      | * Denotes Correct Response     |        |         |
| AG: All Methods                 | 1    |                                |        |         |
|                                 |      | *Positive                      | 1      | 100.00% |
| Wampole ColorCard ASO           | 1    | *Positive                      | 1      | 100.00% |
| AS-3                            |      | * Denotes Correct Response     |        |         |
| AG: All Methods                 | 1    |                                |        |         |
|                                 |      | *Negative                      | 1      | 100.00% |
| Wampole ColorCard ASO           | 1    | *Negative                      | 1      | 100.00% |
| AS-4                            |      | * Denotes Correct Response     |        |         |
| AG: All Methods                 | 1    |                                |        |         |
|                                 |      | *Positive                      | 1      | 100.00% |
| Wampole ColorCard ASO           | 1    | *Positive                      | 1      | 100.00% |
| AS-5                            |      | * Denotes Correct Response     |        |         |
| AG: All Methods                 | 1    |                                |        |         |
|                                 |      | *Negative                      | 1      | 100.00% |
| Wampole ColorCard ASO           | 1    | *Negative                      | 1      | 100.00% |
| 975 - Bacterial Vaginosis       | Labs | Response                       | Number | Percent |
|                                 |      | Bacterial Vaginosa (Sialidase) |        |         |
| BV-1                            |      | * Denotes Correct Response     |        |         |
| AG: All Methods                 | 96   |                                |        |         |
|                                 |      | *Negative                      | 94     | 97.92%  |
|                                 |      | Positive                       | 2      | 2.08%   |
| Sekisui Diagnostics OSOM BVBlue | 96   | *Negative                      | 94     | 97.92%  |
| Sekisui Diagnostics OSOM BVBlue |      | Positive                       | 2      | 2.08%   |
| BV-2                            |      | * Denotes Correct Response     |        |         |
| AG: All Methods                 | 96   |                                |        |         |
|                                 |      | *Negative                      | 92     | 95.83%  |
|                                 |      | Positive                       | 4      | 4.17%   |



|                                                                                                                                                                                                                                                                 |      |                            |        |         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------------------|--------|---------|
| Sekisui Diagnostics OSOM BVBlue                                                                                                                                                                                                                                 | 96   | *Negative                  | 92     | 95.83%  |
| Sekisui Diagnostics OSOM BVBlue                                                                                                                                                                                                                                 |      | Positive                   | 4      | 4.17%   |
| 661 - Urine Colony Count;784 - Presump ID/Colony Count - Urine;785 - Presump ID/Colony Count-Urine & Strep Combo;775 - Urine Culture;778 - Urine & Throat Cultures;779 - Urine & Genital Cultures;781 - Urine, Throat & Genital Cultures;782 - Complete Bacteri | Labs | Response                   | Number | Percent |
|                                                                                                                                                                                                                                                                 |      | Colony Count               |        |         |
| CC-1                                                                                                                                                                                                                                                            |      | * Denotes Correct Response |        |         |
| AG: All Methods                                                                                                                                                                                                                                                 | 33   |                            |        |         |
|                                                                                                                                                                                                                                                                 |      | *10,000 - 100,000          | 9      | 27.27%  |
|                                                                                                                                                                                                                                                                 |      | *Greater than 100,000      | 22     | 66.67%  |
|                                                                                                                                                                                                                                                                 |      | Less than 10,000           | 1      | 3.03%   |
|                                                                                                                                                                                                                                                                 |      | No growth                  | 1      | 3.03%   |
| Calibrated Loop - Manual                                                                                                                                                                                                                                        | 11   | *10,000 - 100,000          | 2      | 18.18%  |
| Uricult (Orion)                                                                                                                                                                                                                                                 | 14   | *10,000 - 100,000          | 6      | 42.86%  |
| Uricult (Lifesign)                                                                                                                                                                                                                                              | 1    | *10,000 - 100,000          | 1      | 100.00% |
| Calibrated Loop - Manual                                                                                                                                                                                                                                        | 11   | *Greater than 100,000      | 8      | 72.73%  |
| Uri-Chek (Troy Bio)                                                                                                                                                                                                                                             | 6    | *Greater than 100,000      | 6      | 100.00% |
| Uricult (Orion)                                                                                                                                                                                                                                                 | 14   | *Greater than 100,000      | 7      | 50.00%  |
| Uri-Three (Culture Kits                                                                                                                                                                                                                                         | 1    | *Greater than 100,000      | 1      | 100.00% |
| Uricult (Orion)                                                                                                                                                                                                                                                 | 14   | Less than 10,000           | 1      | 7.14%   |
| Calibrated Loop - Manual                                                                                                                                                                                                                                        | 11   | No growth                  | 1      | 9.09%   |
| 784 - Presump ID/Colony Count - Urine;785 - Presump ID/Colony Count-Urine & Strep Combo                                                                                                                                                                         | Labs | Response                   | Number | Percent |
|                                                                                                                                                                                                                                                                 |      | Colony Count               |        |         |
| CC-1                                                                                                                                                                                                                                                            |      | * Denotes Correct Response |        |         |
| AG: All Methods                                                                                                                                                                                                                                                 | 33   |                            |        |         |
|                                                                                                                                                                                                                                                                 |      | *10,000 - 100,000          | 9      | 27.27%  |
|                                                                                                                                                                                                                                                                 |      | *Greater than 100,000      | 22     | 66.67%  |
|                                                                                                                                                                                                                                                                 |      | Less than 10,000           | 1      | 3.03%   |
|                                                                                                                                                                                                                                                                 |      | No growth                  | 1      | 3.03%   |
| Calibrated Loop - Manual                                                                                                                                                                                                                                        | 11   | *10,000 - 100,000          | 2      | 18.18%  |
| Uricult (Orion)                                                                                                                                                                                                                                                 | 14   | *10,000 - 100,000          | 6      | 42.86%  |
| Uricult (Lifesign)                                                                                                                                                                                                                                              | 1    | *10,000 - 100,000          | 1      | 100.00% |
| Calibrated Loop - Manual                                                                                                                                                                                                                                        | 11   | *Greater than 100,000      | 8      | 72.73%  |
| Uri-Chek (Troy Bio)                                                                                                                                                                                                                                             | 6    | *Greater than 100,000      | 6      | 100.00% |
| Uricult (Orion)                                                                                                                                                                                                                                                 | 14   | *Greater than 100,000      | 7      | 50.00%  |
| Uri-Three (Culture Kits                                                                                                                                                                                                                                         | 1    | *Greater than 100,000      | 1      | 100.00% |
| Uricult (Orion)                                                                                                                                                                                                                                                 | 14   | Less than 10,000           | 1      | 7.14%   |
| Calibrated Loop - Manual                                                                                                                                                                                                                                        | 11   | No growth                  | 1      | 9.09%   |
| CC-2                                                                                                                                                                                                                                                            |      | * Denotes Correct Response |        |         |
| AG: All Methods                                                                                                                                                                                                                                                 | 6    |                            |        |         |
|                                                                                                                                                                                                                                                                 |      | *10,000 - 100,000          | 3      | 50.00%  |
|                                                                                                                                                                                                                                                                 |      | *Less than 10,000          | 2      | 33.33%  |
|                                                                                                                                                                                                                                                                 |      | No growth                  | 1      | 16.67%  |
| Calibrated Loop - Manual                                                                                                                                                                                                                                        | 5    | *10,000 - 100,000          | 3      | 60.00%  |
| Calibrated Loop - Manual                                                                                                                                                                                                                                        |      | *Less than 10,000          | 1      | 20.00%  |
| Uri-Chek (Troy Bio)                                                                                                                                                                                                                                             | 1    | *Less than 10,000          | 1      | 100.00% |
| Calibrated Loop - Manual                                                                                                                                                                                                                                        | 5    | No growth                  | 1      | 20.00%  |
| CC-3                                                                                                                                                                                                                                                            |      | * Denotes Correct Response |        |         |
| AG: All Methods                                                                                                                                                                                                                                                 | 6    |                            |        |         |
|                                                                                                                                                                                                                                                                 |      | *Greater than 100,000      | 6      | 100.00% |
| Calibrated Loop - Manual                                                                                                                                                                                                                                        | 5    | *Greater than 100,000      | 5      | 100.00% |
| Uri-Chek (Troy Bio)                                                                                                                                                                                                                                             | 1    | *Greater than 100,000      | 1      | 100.00% |
| CC-4                                                                                                                                                                                                                                                            |      | * Denotes Correct Response |        |         |
| AG: All Methods                                                                                                                                                                                                                                                 | 6    |                            |        |         |
|                                                                                                                                                                                                                                                                 |      | *No growth                 | 6      | 100.00% |
| Calibrated Loop - Manual                                                                                                                                                                                                                                        | 5    | *No growth                 | 5      | 100.00% |
| Uri-Chek (Troy Bio)                                                                                                                                                                                                                                             | 1    | *No growth                 | 1      | 100.00% |
| CC-5                                                                                                                                                                                                                                                            |      | * Denotes Correct Response |        |         |
| AG: All Methods                                                                                                                                                                                                                                                 | 6    |                            |        |         |
|                                                                                                                                                                                                                                                                 |      | *Greater than 100,000      | 6      | 100.00% |
| Calibrated Loop - Manual                                                                                                                                                                                                                                        | 5    | *Greater than 100,000      | 5      | 100.00% |
| Uri-Chek (Troy Bio)                                                                                                                                                                                                                                             | 1    | *Greater than 100,000      | 1      | 100.00% |
|                                                                                                                                                                                                                                                                 |      | Urine Presump Id           |        |         |
| CC-1                                                                                                                                                                                                                                                            |      | * Denotes Correct Response |        |         |
| AG: All Methods                                                                                                                                                                                                                                                 | 2    |                            |        |         |
|                                                                                                                                                                                                                                                                 |      | *Gram Negative Organsim    | 1      | 50.00%  |



|                          |   |                                     |   |         |
|--------------------------|---|-------------------------------------|---|---------|
|                          |   | *Presumptive E. Coli                | 1 | 50.00%  |
| Calibrated Loop - Manual | 2 | *Gram Negative Organsim             | 1 | 50.00%  |
| Calibrated Loop - Manual |   | *Presumptive E. Coli                | 1 | 50.00%  |
| CC-2                     |   | * Denotes Correct Response          |   |         |
| AG: All Methods          | 2 |                                     |   |         |
|                          |   | *Gram Positive Organism             | 1 | 50.00%  |
|                          |   | *Presumptive Proteus sp.            | 1 | 50.00%  |
| Calibrated Loop - Manual | 2 | *Gram Positive Organism             | 1 | 50.00%  |
| Calibrated Loop - Manual |   | *Presumptive Proteus sp.            | 1 | 50.00%  |
| CC-3                     |   | * Denotes Correct Response          |   |         |
| AG: All Methods          | 2 |                                     |   |         |
|                          |   | *Gram Positive Organism             | 1 | 50.00%  |
|                          |   | Presumptive Proteus sp.             | 1 | 50.00%  |
| Calibrated Loop - Manual | 2 | *Gram Positive Organism             | 1 | 50.00%  |
| Calibrated Loop - Manual |   | Presumptive Proteus sp.             | 1 | 50.00%  |
| CC-4                     |   | * Denotes Correct Response          |   |         |
| AG: All Methods          | 2 |                                     |   |         |
|                          |   | *No Growth                          | 2 | 100.00% |
| Calibrated Loop - Manual | 2 | *No Growth                          | 2 | 100.00% |
| CC-5                     |   | * Denotes Correct Response          |   |         |
| AG: All Methods          | 2 |                                     |   |         |
|                          |   | *Gram Negative Organsim             | 1 | 50.00%  |
|                          |   | *Presumptive Enterobacter sp.       | 1 | 50.00%  |
| Calibrated Loop - Manual | 2 | *Gram Negative Organsim             | 1 | 50.00%  |
| Calibrated Loop - Manual |   | *Presumptive Enterobacter sp.       | 1 | 50.00%  |
|                          |   | Susceptibility Amikacin             |   |         |
| CC-1                     |   | * Denotes Correct Response          |   |         |
| AG: All Methods          | 1 |                                     |   |         |
|                          |   | *Sensitive                          | 1 | 100.00% |
| Susceptibility           | 1 | *Sensitive                          | 1 | 100.00% |
|                          |   | Susceptibility Amox/Clavulanate     |   |         |
| CC-1                     |   | * Denotes Correct Response          |   |         |
| AG: All Methods          | 5 |                                     |   |         |
|                          |   | *Intermediate                       | 2 | 40.00%  |
|                          |   | *Sensitive                          | 3 | 60.00%  |
| Susceptibility           | 5 | *Intermediate                       | 2 | 40.00%  |
| Susceptibility           |   | *Sensitive                          | 3 | 60.00%  |
|                          |   | Susceptibility Ampicillin           |   |         |
| CC-1                     |   | * Denotes Correct Response          |   |         |
| AG: All Methods          | 6 |                                     |   |         |
|                          |   | *Resistant                          | 6 | 100.00% |
| Susceptibility           | 6 | *Resistant                          | 6 | 100.00% |
|                          |   | Susceptibility Ampicillin/Sulbactam |   |         |
| CC-1                     |   | * Denotes Correct Response          |   |         |
| AG: All Methods          | 2 |                                     |   |         |
|                          |   | *Resistant                          | 2 | 100.00% |
| Susceptibility           | 2 | *Resistant                          | 2 | 100.00% |
|                          |   | Susceptibility Cefazolin            |   |         |
| CC-1                     |   | * Denotes Correct Response          |   |         |
| AG: All Methods          | 2 |                                     |   |         |
|                          |   | *Sensitive                          | 2 | 100.00% |
| Susceptibility           | 2 | *Sensitive                          | 2 | 100.00% |
|                          |   | Susceptibility Cefdinir             |   |         |
| CC-1                     |   | * Denotes Correct Response          |   |         |
| AG: All Methods          | 1 |                                     |   |         |
|                          |   | *Sensitive                          | 1 | 100.00% |
| Susceptibility           | 1 | *Sensitive                          | 1 | 100.00% |
|                          |   | Susceptibility Cefepime             |   |         |
| CC-1                     |   | * Denotes Correct Response          |   |         |
| AG: All Methods          | 2 |                                     |   |         |
|                          |   | *Sensitive                          | 2 | 100.00% |
| Susceptibility           | 2 | *Sensitive                          | 2 | 100.00% |
|                          |   | Susceptibility Cefotaxime           |   |         |
| CC-1                     |   | * Denotes Correct Response          |   |         |
| AG: All Methods          | 2 |                                     |   |         |
|                          |   | *Sensitive                          | 2 | 100.00% |
| Susceptibility           | 2 | *Sensitive                          | 2 | 100.00% |



|                 |   |                                    |   |         |
|-----------------|---|------------------------------------|---|---------|
|                 |   | Susceptibility Cefpodoxime         |   |         |
| CC-1            |   | * Denotes Correct Response         |   |         |
| AG: All Methods | 1 |                                    |   |         |
|                 |   | *Sensitive                         | 1 | 100.00% |
| Susceptibility  | 1 | *Sensitive                         | 1 | 100.00% |
|                 |   | Susceptibility Cefazidime          |   |         |
| CC-1            |   | * Denotes Correct Response         |   |         |
| AG: All Methods | 2 |                                    |   |         |
|                 |   | *Sensitive                         | 2 | 100.00% |
| Susceptibility  | 2 | *Sensitive                         | 2 | 100.00% |
|                 |   | Susceptibility Ceftriaxone         |   |         |
| CC-1            |   | * Denotes Correct Response         |   |         |
| AG: All Methods | 4 |                                    |   |         |
|                 |   | *Sensitive                         | 4 | 100.00% |
| Susceptibility  | 4 | *Sensitive                         | 4 | 100.00% |
|                 |   | Susceptibility Cefuroxime          |   |         |
| CC-1            |   | * Denotes Correct Response         |   |         |
| AG: All Methods | 3 |                                    |   |         |
|                 |   | *Sensitive                         | 3 | 100.00% |
| Susceptibility  | 3 | *Sensitive                         | 3 | 100.00% |
|                 |   | Susceptibility Cephalothin         |   |         |
| CC-1            |   | * Denotes Correct Response         |   |         |
| AG: All Methods | 5 |                                    |   |         |
|                 |   | *Intermediate                      | 2 | 40.00%  |
|                 |   | *Sensitive                         | 3 | 60.00%  |
| Susceptibility  | 5 | *Intermediate                      | 2 | 40.00%  |
| Susceptibility  |   | *Sensitive                         | 3 | 60.00%  |
|                 |   | Susceptibility Ciprofloxacin       |   |         |
| CC-1            |   | * Denotes Correct Response         |   |         |
| AG: All Methods | 8 |                                    |   |         |
|                 |   | *Sensitive                         | 8 | 100.00% |
| Susceptibility  | 8 | *Sensitive                         | 8 | 100.00% |
|                 |   | Susceptibility Gentamicin          |   |         |
| CC-1            |   | * Denotes Correct Response         |   |         |
| AG: All Methods | 5 |                                    |   |         |
|                 |   | *Sensitive                         | 5 | 100.00% |
| Susceptibility  | 5 | *Sensitive                         | 5 | 100.00% |
|                 |   | Susceptibility Imipenem            |   |         |
| CC-1            |   | * Denotes Correct Response         |   |         |
| AG: All Methods | 3 |                                    |   |         |
|                 |   | *Sensitive                         | 3 | 100.00% |
| Susceptibility  | 3 | *Sensitive                         | 3 | 100.00% |
|                 |   | Susceptibility Levofloxacin        |   |         |
| CC-1            |   | * Denotes Correct Response         |   |         |
| AG: All Methods | 4 |                                    |   |         |
|                 |   | *Sensitive                         | 4 | 100.00% |
| Susceptibility  | 4 | *Sensitive                         | 4 | 100.00% |
|                 |   | Susceptibility Minocycline         |   |         |
| CC-1            |   | * Denotes Correct Response         |   |         |
| AG: All Methods | 1 |                                    |   |         |
|                 |   | *Sensitive                         | 1 | 100.00% |
| Susceptibility  | 1 | *Sensitive                         | 1 | 100.00% |
|                 |   | Susceptibility Nitrofurantoin      |   |         |
| CC-1            |   | * Denotes Correct Response         |   |         |
| AG: All Methods | 7 |                                    |   |         |
|                 |   | *Sensitive                         | 7 | 100.00% |
| Susceptibility  | 7 | *Sensitive                         | 7 | 100.00% |
|                 |   | Susceptibility Norfloxacin/Noroxin |   |         |
| CC-1            |   | * Denotes Correct Response         |   |         |
| AG: All Methods | 1 |                                    |   |         |
|                 |   | *Sensitive                         | 1 | 100.00% |
| Susceptibility  | 1 | *Sensitive                         | 1 | 100.00% |
|                 |   | Susceptibility Piperacillin        |   |         |
| CC-1            |   | * Denotes Correct Response         |   |         |
| AG: All Methods | 1 |                                    |   |         |
|                 |   | *Resistant                         | 1 | 100.00% |
| Susceptibility  | 1 | *Resistant                         | 1 | 100.00% |



|                                                                                                                     |      |                                        |        |         |
|---------------------------------------------------------------------------------------------------------------------|------|----------------------------------------|--------|---------|
|                                                                                                                     |      | Susceptibility Piperacillin/Tazobactam |        |         |
| CC-1                                                                                                                |      | * Denotes Correct Response             |        |         |
| AG: All Methods                                                                                                     | 2    |                                        |        |         |
|                                                                                                                     |      | *Sensitive                             | 2      | 100.00% |
| Susceptibility                                                                                                      | 2    | *Sensitive                             | 2      | 100.00% |
|                                                                                                                     |      | Susceptibility Sulfamethoxazole        |        |         |
| CC-1                                                                                                                |      | * Denotes Correct Response             |        |         |
| AG: All Methods                                                                                                     | 1    |                                        |        |         |
|                                                                                                                     |      | *Sensitive                             | 1      | 100.00% |
| Susceptibility                                                                                                      | 1    | *Sensitive                             | 1      | 100.00% |
|                                                                                                                     |      | Susceptibility Tetracycline            |        |         |
| CC-1                                                                                                                |      | * Denotes Correct Response             |        |         |
| AG: All Methods                                                                                                     | 5    |                                        |        |         |
|                                                                                                                     |      | *Sensitive                             | 5      | 100.00% |
| Susceptibility                                                                                                      | 5    | *Sensitive                             | 5      | 100.00% |
|                                                                                                                     |      | Susceptibility Tobramycin              |        |         |
| CC-1                                                                                                                |      | * Denotes Correct Response             |        |         |
| AG: All Methods                                                                                                     | 3    |                                        |        |         |
|                                                                                                                     |      | *Sensitive                             | 3      | 100.00% |
| Susceptibility                                                                                                      | 3    | *Sensitive                             | 3      | 100.00% |
|                                                                                                                     |      | Susceptibility Trimethoprim            |        |         |
| CC-1                                                                                                                |      | * Denotes Correct Response             |        |         |
| AG: All Methods                                                                                                     | 1    |                                        |        |         |
|                                                                                                                     |      | *Sensitive                             | 1      | 100.00% |
| Susceptibility                                                                                                      | 1    | *Sensitive                             | 1      | 100.00% |
|                                                                                                                     |      | Susceptibility Trimeth./Sulfameth.     |        |         |
| CC-1                                                                                                                |      | * Denotes Correct Response             |        |         |
| AG: All Methods                                                                                                     | 6    |                                        |        |         |
|                                                                                                                     |      | *Sensitive                             | 6      | 100.00% |
| Susceptibility                                                                                                      | 6    | *Sensitive                             | 6      | 100.00% |
|                                                                                                                     |      | Susceptibility Ertapenem               |        |         |
| CC-1                                                                                                                |      | * Denotes Correct Response             |        |         |
| AG: All Methods                                                                                                     | 1    |                                        |        |         |
|                                                                                                                     |      | *Sensitive                             | 1      | 100.00% |
| Susceptibility                                                                                                      | 1    | *Sensitive                             | 1      | 100.00% |
| 963 - C. difficile Toxin/Ag (5 specimens);964 - C. difficile Toxin/Ag (2 specimens)                                 | Labs | Response                               | Number | Percent |
|                                                                                                                     |      | C. difficile Antigen Detection         |        |         |
| CDF-1                                                                                                               |      | * Denotes Correct Response             |        |         |
| AG: All Methods                                                                                                     | 1    |                                        |        |         |
|                                                                                                                     |      | *Negative                              | 1      | 100.00% |
| Cepheid GeneXpert - Xpert C. diff                                                                                   | 1    | *Negative                              | 1      | 100.00% |
| CDF-2                                                                                                               |      | * Denotes Correct Response             |        |         |
| AG: All Methods                                                                                                     | 1    |                                        |        |         |
|                                                                                                                     |      | *Negative                              | 1      | 100.00% |
| Cepheid GeneXpert - Xpert C. diff                                                                                   | 1    | *Negative                              | 1      | 100.00% |
| 794 - Vaginal Pathogens II (5 specimens);795 - Vaginal Pathogens II (2 specimens);977 - Trichomonas Ag Det (Wavied) | Labs | Response                               | Number | Percent |
|                                                                                                                     |      | Chlamydia - Non Culture Tech           |        |         |
| CGT-1                                                                                                               |      | * Denotes Correct Response             |        |         |
| AG: All Methods                                                                                                     | 16   |                                        |        |         |
|                                                                                                                     |      | *Positive                              | 16     | 100.00% |
| BD Probe Tec ET                                                                                                     | 1    | *Positive                              | 1      | 100.00% |
| Gen-Probe                                                                                                           | 1    | *Positive                              | 1      | 100.00% |
| Quidel QuickVue Chlamydia                                                                                           | 2    | *Positive                              | 2      | 100.00% |
| Cepheid GeneXpert                                                                                                   | 11   | *Positive                              | 11     | 100.00% |
| BD Viper XTR                                                                                                        | 1    | *Positive                              | 1      | 100.00% |
| CGT-2                                                                                                               |      | * Denotes Correct Response             |        |         |
| AG: All Methods                                                                                                     | 16   |                                        |        |         |
|                                                                                                                     |      | *Negative                              | 16     | 100.00% |
| BD Probe Tec ET                                                                                                     | 1    | *Negative                              | 1      | 100.00% |
| Gen-Probe                                                                                                           | 1    | *Negative                              | 1      | 100.00% |
| Quidel QuickVue Chlamydia                                                                                           | 2    | *Negative                              | 2      | 100.00% |
| Cepheid GeneXpert                                                                                                   | 11   | *Negative                              | 11     | 100.00% |
| BD Viper XTR                                                                                                        | 1    | *Negative                              | 1      | 100.00% |
| CGT-3                                                                                                               |      | * Denotes Correct Response             |        |         |
| AG: All Methods                                                                                                     | 16   |                                        |        |         |



|                           |    |                                 |    |         |
|---------------------------|----|---------------------------------|----|---------|
|                           |    | *Negative                       | 16 | 100.00% |
| BD Probe Tec ET           | 1  | *Negative                       | 1  | 100.00% |
| Gen-Probe                 | 1  | *Negative                       | 1  | 100.00% |
| Quidel QuickVue Chlamydia | 2  | *Negative                       | 2  | 100.00% |
| Cepheid GeneXpert         | 11 | *Negative                       | 11 | 100.00% |
| BD Viper XTR              | 1  | *Negative                       | 1  | 100.00% |
| CGT-4                     |    | * Denotes Correct Response      |    |         |
| AG: All Methods           | 16 |                                 |    |         |
|                           |    | *Positive                       | 16 | 100.00% |
| BD Probe Tec ET           | 1  | *Positive                       | 1  | 100.00% |
| Gen-Probe                 | 1  | *Positive                       | 1  | 100.00% |
| Quidel QuickVue Chlamydia | 2  | *Positive                       | 2  | 100.00% |
| Cepheid GeneXpert         | 11 | *Positive                       | 11 | 100.00% |
| BD Viper XTR              | 1  | *Positive                       | 1  | 100.00% |
| CGT-5                     |    | * Denotes Correct Response      |    |         |
| AG: All Methods           | 16 |                                 |    |         |
|                           |    | *Negative                       | 16 | 100.00% |
| BD Probe Tec ET           | 1  | *Negative                       | 1  | 100.00% |
| Gen-Probe                 | 1  | *Negative                       | 1  | 100.00% |
| Quidel QuickVue Chlamydia | 2  | *Negative                       | 2  | 100.00% |
| Cepheid GeneXpert         | 11 | *Negative                       | 11 | 100.00% |
| BD Viper XTR              | 1  | *Negative                       | 1  | 100.00% |
|                           |    | GC - Non Culture Tech           |    |         |
| CGT-1                     |    | * Denotes Correct Response      |    |         |
| AG: All Methods           | 14 |                                 |    |         |
|                           |    | *Negative                       | 14 | 100.00% |
| BD Probe Tec ET           | 1  | *Negative                       | 1  | 100.00% |
| Gen-Probe                 | 1  | *Negative                       | 1  | 100.00% |
| Cepheid GeneXpert         | 11 | *Negative                       | 11 | 100.00% |
| BD Viper XTR              | 1  | *Negative                       | 1  | 100.00% |
| CGT-2                     |    | * Denotes Correct Response      |    |         |
| AG: All Methods           | 14 |                                 |    |         |
|                           |    | *Positive                       | 14 | 100.00% |
| BD Probe Tec ET           | 1  | *Positive                       | 1  | 100.00% |
| Gen-Probe                 | 1  | *Positive                       | 1  | 100.00% |
| Cepheid GeneXpert         | 11 | *Positive                       | 11 | 100.00% |
| BD Viper XTR              | 1  | *Positive                       | 1  | 100.00% |
| CGT-3                     |    | * Denotes Correct Response      |    |         |
| AG: All Methods           | 14 |                                 |    |         |
|                           |    | *Negative                       | 14 | 100.00% |
| BD Probe Tec ET           | 1  | *Negative                       | 1  | 100.00% |
| Gen-Probe                 | 1  | *Negative                       | 1  | 100.00% |
| Cepheid GeneXpert         | 11 | *Negative                       | 11 | 100.00% |
| BD Viper XTR              | 1  | *Negative                       | 1  | 100.00% |
| CGT-4                     |    | * Denotes Correct Response      |    |         |
| AG: All Methods           | 14 |                                 |    |         |
|                           |    | *Negative                       | 14 | 100.00% |
| BD Probe Tec ET           | 1  | *Negative                       | 1  | 100.00% |
| Gen-Probe                 | 1  | *Negative                       | 1  | 100.00% |
| Cepheid GeneXpert         | 11 | *Negative                       | 11 | 100.00% |
| BD Viper XTR              | 1  | *Negative                       | 1  | 100.00% |
| CGT-5                     |    | * Denotes Correct Response      |    |         |
| AG: All Methods           | 14 |                                 |    |         |
|                           |    | *Positive                       | 14 | 100.00% |
| BD Probe Tec ET           | 1  | *Positive                       | 1  | 100.00% |
| Gen-Probe                 | 1  | *Positive                       | 1  | 100.00% |
| Cepheid GeneXpert         | 11 | *Positive                       | 11 | 100.00% |
| BD Viper XTR              | 1  | *Positive                       | 1  | 100.00% |
|                           |    | T. vaginalis - Non Culture Tech |    |         |
| CGT-1                     |    | * Denotes Correct Response      |    |         |
| AG: All Methods           | 1  |                                 |    |         |
|                           |    | *Positive                       | 1  | 100.00% |
| Cepheid GeneXpert         | 1  | *Positive                       | 1  | 100.00% |
| CGT-2                     |    | * Denotes Correct Response      |    |         |
| AG: All Methods           | 1  |                                 |    |         |
|                           |    | *Positive                       | 1  | 100.00% |
| Cepheid GeneXpert         | 1  | *Positive                       | 1  | 100.00% |
| CGT-3                     |    | * Denotes Correct Response      |    |         |



|                                                                                                                                     |      |                                     |        |         |
|-------------------------------------------------------------------------------------------------------------------------------------|------|-------------------------------------|--------|---------|
| AG: All Methods                                                                                                                     | 1    |                                     |        |         |
|                                                                                                                                     |      | *Negative                           | 1      | 100.00% |
| Cepheid GeneXpert                                                                                                                   | 1    | *Negative                           | 1      | 100.00% |
| CGT-4                                                                                                                               |      | * Denotes Correct Response          |        |         |
| AG: All Methods                                                                                                                     | 1    |                                     |        |         |
|                                                                                                                                     |      | *Positive                           | 1      | 100.00% |
| Cepheid GeneXpert                                                                                                                   | 1    | *Positive                           | 1      | 100.00% |
| CGT-5                                                                                                                               |      | * Denotes Correct Response          |        |         |
| AG: All Methods                                                                                                                     | 1    |                                     |        |         |
|                                                                                                                                     |      | *Negative                           | 1      | 100.00% |
| Cepheid GeneXpert                                                                                                                   | 1    | *Negative                           | 1      | 100.00% |
|                                                                                                                                     |      | Trichomonas Aq Det (Waived)         |        |         |
| CGT-1                                                                                                                               |      | * Denotes Correct Response          |        |         |
| AG: All Methods                                                                                                                     | 95   |                                     |        |         |
|                                                                                                                                     |      | *Positive                           | 86     | 90.53%  |
|                                                                                                                                     |      | Negative                            | 9      | 9.47%   |
| Sekisui Diagnostics OSOM Trichomonas                                                                                                | 95   | *Positive                           | 86     | 90.53%  |
| Sekisui Diagnostics OSOM Trichomonas                                                                                                |      | Negative                            | 9      | 9.47%   |
| CGT-2                                                                                                                               |      | * Denotes Correct Response          |        |         |
| AG: All Methods                                                                                                                     | 95   |                                     |        |         |
|                                                                                                                                     |      | *Positive                           | 88     | 92.63%  |
|                                                                                                                                     |      | Negative                            | 7      | 7.37%   |
| Sekisui Diagnostics OSOM Trichomonas                                                                                                | 95   | *Positive                           | 88     | 92.63%  |
| Sekisui Diagnostics OSOM Trichomonas                                                                                                |      | Negative                            | 7      | 7.37%   |
| 639 - Complete Urinalysis Package;638 - Urine Sediment;641 - Clinical Microscopy;601 - Waived/PPM Tests II;609 - Waived/PPM Tests I | Labs | Response                            | Number | Percent |
|                                                                                                                                     |      | Urine Sediment Id                   |        |         |
| CM-1                                                                                                                                |      | * Denotes Correct Response          |        |         |
| AG: All Methods                                                                                                                     | 658  |                                     |        |         |
|                                                                                                                                     |      | *Red blood cell (RBC) (Erythrocyte) | 645    | 98.02%  |
|                                                                                                                                     |      | Granular cast                       | 2      | 0.30%   |
|                                                                                                                                     |      | RBC/Blood/Hgb cast                  | 5      | 0.76%   |
|                                                                                                                                     |      | Renal tubular epithelial (RTE)      | 2      | 0.30%   |
|                                                                                                                                     |      | White blood cell (WBC) (Leukocyte)  | 4      | 0.61%   |
| Microscopy                                                                                                                          | 658  | *Red blood cell (RBC) (Erythrocyte) | 645    | 98.02%  |
| Microscopy                                                                                                                          |      | Granular cast                       | 2      | 0.30%   |
| Microscopy                                                                                                                          |      | RBC/Blood/Hgb cast                  | 5      | 0.76%   |
| Microscopy                                                                                                                          |      | Renal tubular epithelial (RTE)      | 2      | 0.30%   |
| Microscopy                                                                                                                          |      | White blood cell (WBC) (Leukocyte)  | 4      | 0.61%   |
| CM-2                                                                                                                                |      | * Denotes Correct Response          |        |         |
| AG: All Methods                                                                                                                     | 652  |                                     |        |         |
|                                                                                                                                     |      | *RBC/Blood/Hgb cast                 | 574    | 88.04%  |
|                                                                                                                                     |      | Ammonium biurate crystal            | 1      | 0.15%   |
|                                                                                                                                     |      | Cellular (RTE) cast                 | 14     | 2.15%   |
|                                                                                                                                     |      | Cellular (WBC) cast                 | 7      | 1.07%   |
|                                                                                                                                     |      | Fatty (fat globules) cast           | 8      | 1.23%   |
|                                                                                                                                     |      | Granular cast                       | 31     | 4.75%   |
|                                                                                                                                     |      | Hyaline cast                        | 6      | 0.92%   |
|                                                                                                                                     |      | Ident Unknown - Referred            | 1      | 0.15%   |
|                                                                                                                                     |      | Red blood cell (RBC) (Erythrocyte)  | 7      | 1.07%   |
|                                                                                                                                     |      | Waxy cast                           | 1      | 0.15%   |
|                                                                                                                                     |      | White blood cell (WBC) (Leukocyte)  | 2      | 0.31%   |
| Microscopy                                                                                                                          | 652  | *RBC/Blood/Hgb cast                 | 574    | 88.04%  |
| Microscopy                                                                                                                          |      | Ammonium biurate crystal            | 1      | 0.15%   |
| Microscopy                                                                                                                          |      | Cellular (RTE) cast                 | 14     | 2.15%   |
| Microscopy                                                                                                                          |      | Cellular (WBC) cast                 | 7      | 1.07%   |
| Microscopy                                                                                                                          |      | Fatty (fat globules) cast           | 8      | 1.23%   |
| Microscopy                                                                                                                          |      | Granular cast                       | 31     | 4.75%   |
| Microscopy                                                                                                                          |      | Hyaline cast                        | 6      | 0.92%   |
| Microscopy                                                                                                                          |      | Ident Unknown - Referred            | 1      | 0.15%   |
| Microscopy                                                                                                                          |      | Red blood cell (RBC) (Erythrocyte)  | 7      | 1.07%   |
| Microscopy                                                                                                                          |      | Waxy cast                           | 1      | 0.15%   |
| Microscopy                                                                                                                          |      | White blood cell (WBC) (Leukocyte)  | 2      | 0.31%   |
| CM-3                                                                                                                                |      | * Denotes Correct Response          |        |         |
| AG: All Methods                                                                                                                     | 652  |                                     |        |         |
|                                                                                                                                     |      | *Ammonium biurate crystal           | 584    | 89.57%  |
|                                                                                                                                     |      | *Ident Unknown - Referred           | 12     | 1.84%   |



|                 |     |                                                  |     |        |
|-----------------|-----|--------------------------------------------------|-----|--------|
|                 |     | Ammonium magnesium phosphate (Triple phosphate)  | 1   | 0.15%  |
|                 |     | Amorphous urates/phosphates                      | 10  | 1.53%  |
|                 |     | Bacteria                                         | 1   | 0.15%  |
|                 |     | Bilirubin crystal                                | 8   | 1.23%  |
|                 |     | Calcium oxalate crystal                          | 3   | 0.46%  |
|                 |     | Calcium phosphate crystal                        | 4   | 0.61%  |
|                 |     | Fat droplets or globules                         | 1   | 0.15%  |
|                 |     | Fatty (fat globules) cast                        | 1   | 0.15%  |
|                 |     | Fiber (exogenous)/fecal contamination            | 7   | 1.07%  |
|                 |     | Leucine crystal                                  | 1   | 0.15%  |
|                 |     | Pollen grain                                     | 7   | 1.07%  |
|                 |     | Spermatozoa present                              | 1   | 0.15%  |
|                 |     | Starch granules                                  | 1   | 0.15%  |
|                 |     | Sulfonamide crystal                              | 2   | 0.31%  |
|                 |     | Tyrosine crystal                                 | 5   | 0.77%  |
|                 |     | Uric acid crystal                                | 2   | 0.31%  |
|                 |     | Yeast/fungi present                              | 1   | 0.15%  |
| Microscopy      | 652 | *Ammonium biurate crystal                        | 584 | 89.57% |
| Microscopy      |     | *Ident Unknown - Referred                        | 12  | 1.84%  |
| Microscopy      |     | Ammonium magnesium phosphate (Triple phosphate)  | 1   | 0.15%  |
| Microscopy      |     | Amorphous urates/phosphates                      | 10  | 1.53%  |
| Microscopy      |     | Bacteria                                         | 1   | 0.15%  |
| Microscopy      |     | Bilirubin crystal                                | 8   | 1.23%  |
| Microscopy      |     | Calcium oxalate crystal                          | 3   | 0.46%  |
| Microscopy      |     | Calcium phosphate crystal                        | 4   | 0.61%  |
| Microscopy      |     | Fat droplets or globules                         | 1   | 0.15%  |
| Microscopy      |     | Fatty (fat globules) cast                        | 1   | 0.15%  |
| Microscopy      |     | Fiber (exogenous)/fecal contamination            | 7   | 1.07%  |
| Microscopy      |     | Leucine crystal                                  | 1   | 0.15%  |
| Microscopy      |     | Pollen grain                                     | 7   | 1.07%  |
| Microscopy      |     | Spermatozoa present                              | 1   | 0.15%  |
| Microscopy      |     | Starch granules                                  | 1   | 0.15%  |
| Microscopy      |     | Sulfonamide crystal                              | 2   | 0.31%  |
| Microscopy      |     | Tyrosine crystal                                 | 5   | 0.77%  |
| Microscopy      |     | Uric acid crystal                                | 2   | 0.31%  |
| Microscopy      |     | Yeast/fungi present                              | 1   | 0.15%  |
| CM-4            |     | * Denotes Correct Response                       |     |        |
| AG: All Methods | 652 |                                                  |     |        |
|                 |     | *Ammonium magnesium phosphate (Triple phosphate) | 626 | 96.01% |
|                 |     | Ammonium biurate crystal                         | 1   | 0.15%  |
|                 |     | Amorphous urates/phosphates                      | 2   | 0.31%  |
|                 |     | Calcium oxalate crystal                          | 11  | 1.69%  |
|                 |     | Calcium phosphate crystal                        | 4   | 0.61%  |
|                 |     | Cystine crystal                                  | 1   | 0.15%  |
|                 |     | Fat droplets or globules                         | 1   | 0.15%  |
|                 |     | Hippuric acid                                    | 2   | 0.31%  |
|                 |     | Uric acid crystal                                | 4   | 0.61%  |
| Microscopy      | 652 | *Ammonium magnesium phosphate (Triple phosphate) | 626 | 96.01% |
| Microscopy      |     | Ammonium biurate crystal                         | 1   | 0.15%  |
| Microscopy      |     | Amorphous urates/phosphates                      | 2   | 0.31%  |
| Microscopy      |     | Calcium oxalate crystal                          | 11  | 1.69%  |
| Microscopy      |     | Calcium phosphate crystal                        | 4   | 0.61%  |
| Microscopy      |     | Cystine crystal                                  | 1   | 0.15%  |
| Microscopy      |     | Fat droplets or globules                         | 1   | 0.15%  |
| Microscopy      |     | Hippuric acid                                    | 2   | 0.31%  |
| Microscopy      |     | Uric acid crystal                                | 4   | 0.61%  |
|                 |     | Vaginal Wet Prep                                 |     |        |
| CM-5            |     | * Denotes Correct Response                       |     |        |
| AG: All Methods | 941 |                                                  |     |        |
|                 |     | *Trichomonas vaginalis                           | 923 | 98.09% |
|                 |     | Clue cell                                        | 4   | 0.43%  |
|                 |     | Red Blood Cell (RBC) (Erythrocyte)               | 1   | 0.11%  |
|                 |     | Spermatozoa present                              | 4   | 0.43%  |
|                 |     | Squamous epithelial cell                         | 7   | 0.74%  |
|                 |     | White Blood Cell (WBC) (Leukocyte)               | 1   | 0.11%  |
|                 |     | Yeast/fungi present                              | 1   | 0.11%  |
| Microscopy      | 941 | *Trichomonas vaginalis                           | 923 | 98.09% |
| Microscopy      |     | Clue cell                                        | 4   | 0.43%  |
| Microscopy      |     | Red Blood Cell (RBC) (Erythrocyte)               | 1   | 0.11%  |



|                                                         |      |                                    |        |         |
|---------------------------------------------------------|------|------------------------------------|--------|---------|
| Microscopy                                              |      | Spermatozoa present                | 4      | 0.43%   |
| Microscopy                                              |      | Squamous epithelial cell           | 7      | 0.74%   |
| Microscopy                                              |      | White Blood Cell (WBC) (Leukocyte) | 1      | 0.11%   |
| Microscopy                                              |      | Yeast/fungi present                | 1      | 0.11%   |
| CM-6                                                    |      | * Denotes Correct Response         |        |         |
| AG: All Methods                                         | 941  |                                    |        |         |
|                                                         |      | *Squamous epithelial cell          | 662    | 70.35%  |
|                                                         |      | Bacteria absent                    | 1      | 0.11%   |
|                                                         |      | Bacteria present                   | 4      | 0.43%   |
|                                                         |      | Clue cell                          | 263    | 27.95%  |
|                                                         |      | Trichomonas vaginalis              | 6      | 0.64%   |
|                                                         |      | White Blood Cell (WBC) (Leukocyte) | 4      | 0.43%   |
|                                                         |      | Yeast/fungi present                | 1      | 0.11%   |
| Microscopy                                              | 941  | *Squamous epithelial cell          | 662    | 70.35%  |
| Microscopy                                              |      | Bacteria absent                    | 1      | 0.11%   |
| Microscopy                                              |      | Bacteria present                   | 4      | 0.43%   |
| Microscopy                                              |      | Clue cell                          | 263    | 27.95%  |
| Microscopy                                              |      | Trichomonas vaginalis              | 6      | 0.64%   |
| Microscopy                                              |      | White Blood Cell (WBC) (Leukocyte) | 4      | 0.43%   |
| Microscopy                                              |      | Yeast/fungi present                | 1      | 0.11%   |
|                                                         |      | Skin Scraping                      |        |         |
| CM-7                                                    |      | * Denotes Correct Response         |        |         |
| AG: All Methods                                         | 602  |                                    |        |         |
|                                                         |      | *No scabies present                | 34     | 5.65%   |
|                                                         |      | *Yeast/fungi absent                | 523    | 86.88%  |
|                                                         |      | Scabies present                    | 12     | 1.99%   |
|                                                         |      | Yeast/fungi present                | 33     | 5.48%   |
| Microscopy                                              | 602  | *No scabies present                | 34     | 5.65%   |
| Microscopy                                              |      | *Yeast/fungi absent                | 523    | 86.88%  |
| Microscopy                                              |      | Scabies present                    | 12     | 1.99%   |
| Microscopy                                              |      | Yeast/fungi present                | 33     | 5.48%   |
|                                                         |      | Pinworm Prep                       |        |         |
| CM-8                                                    |      | * Denotes Correct Response         |        |         |
| AG: All Methods                                         | 301  |                                    |        |         |
|                                                         |      | *No pinworm/pinworm eggs present   | 276    | 91.69%  |
|                                                         |      | Pinworm/pinworm eggs present       | 25     | 8.31%   |
| Microscopy                                              | 301  | *No pinworm/pinworm eggs present   | 276    | 91.69%  |
| Microscopy                                              |      | Pinworm/pinworm eggs present       | 25     | 8.31%   |
|                                                         |      | Fern Test                          |        |         |
| CM-9                                                    |      | * Denotes Correct Response         |        |         |
| AG: All Methods                                         | 378  |                                    |        |         |
|                                                         |      | *Positive Fern Test                | 374    | 98.94%  |
|                                                         |      | Negative Fern Test                 | 4      | 1.06%   |
| Microscopy                                              | 378  | *Positive Fern Test                | 374    | 98.94%  |
| Microscopy                                              |      | Negative Fern Test                 | 4      | 1.06%   |
| 683 - Antistreptolysin O (ASO);684 - C-Reactive Protein | Labs | Response                           | Number | Percent |
|                                                         |      | CRP Qualitative                    |        |         |
| CR-1                                                    |      | * Denotes Correct Response         |        |         |
| AG: All Methods                                         | 1    |                                    |        |         |
|                                                         |      | *Positive                          | 1      | 100.00% |
| Inverness Immunex                                       | 1    | *Positive                          | 1      | 100.00% |
| 684 - C-Reactive Protein                                | Labs | Response                           | Number | Percent |
|                                                         |      | CRP Qualitative                    |        |         |
| CR-1                                                    |      | * Denotes Correct Response         |        |         |
| AG: All Methods                                         | 1    |                                    |        |         |
|                                                         |      | *Positive                          | 1      | 100.00% |
| Inverness Immunex                                       | 1    | *Positive                          | 1      | 100.00% |
| CR-2                                                    |      | * Denotes Correct Response         |        |         |
| AG: All Methods                                         | 1    |                                    |        |         |
|                                                         |      | *Positive                          | 1      | 100.00% |
| Inverness Immunex                                       | 1    | *Positive                          | 1      | 100.00% |
| 772 - Dermatophyte Screen                               | Labs | Response                           | Number | Percent |
|                                                         |      | Dermatophyte Screen                |        |         |
| DM-1                                                    |      | * Denotes Correct Response         |        |         |
| AG: All Methods                                         | 13   |                                    |        |         |
|                                                         |      | *Positive, Dermatophytes Present   | 2      | 15.38%  |
|                                                         |      | Negative, No Dermatophytes Present | 11     | 84.62%  |
| Dermatophytes                                           | 13   | *Positive, Dermatophytes Present   | 2      | 15.38%  |



|                                                           |      |                                                                           |        |         |
|-----------------------------------------------------------|------|---------------------------------------------------------------------------|--------|---------|
| Dermatophytes                                             |      | Negative, No Dermatophytes Present                                        | 11     | 84.62%  |
| DM-2                                                      |      | * Denotes Correct Response                                                |        |         |
| AG: All Methods                                           | 13   |                                                                           |        |         |
|                                                           |      | *Negative, No Dermatophytes Present                                       | 8      | 61.54%  |
|                                                           |      | Positive, Dermatophytes Present                                           | 5      | 38.46%  |
| Dermatophytes                                             | 13   | *Negative, No Dermatophytes Present                                       | 8      | 61.54%  |
| Dermatophytes                                             |      | Positive, Dermatophytes Present                                           | 5      | 38.46%  |
| DM-3                                                      |      | * Denotes Correct Response                                                |        |         |
| AG: All Methods                                           | 13   |                                                                           |        |         |
|                                                           |      | *Negative, No Dermatophytes Present                                       | 8      | 61.54%  |
|                                                           |      | Positive, Dermatophytes Present                                           | 5      | 38.46%  |
| Dermatophytes                                             | 13   | *Negative, No Dermatophytes Present                                       | 8      | 61.54%  |
| Dermatophytes                                             |      | Positive, Dermatophytes Present                                           | 5      | 38.46%  |
| DM-4                                                      |      | * Denotes Correct Response                                                |        |         |
| AG: All Methods                                           | 13   |                                                                           |        |         |
|                                                           |      | *Positive, Dermatophytes Present                                          | 11     | 84.62%  |
|                                                           |      | Negative, No Dermatophytes Present                                        | 2      | 15.38%  |
| Dermatophytes                                             | 13   | *Positive, Dermatophytes Present                                          | 11     | 84.62%  |
| Dermatophytes                                             |      | Negative, No Dermatophytes Present                                        | 2      | 15.38%  |
| DM-5                                                      |      | * Denotes Correct Response                                                |        |         |
| AG: All Methods                                           | 13   |                                                                           |        |         |
|                                                           |      | *Positive, Dermatophytes Present                                          | 10     | 76.92%  |
|                                                           |      | Negative, No Dermatophytes Present                                        | 3      | 23.08%  |
| Dermatophytes                                             | 13   | *Positive, Dermatophytes Present                                          | 10     | 76.92%  |
| Dermatophytes                                             |      | Negative, No Dermatophytes Present                                        | 3      | 23.08%  |
| 777 - Genital Culture;796 - Genital Culture (2 specimens) | Labs | Response                                                                  | Number | Percent |
|                                                           |      | Genital Culture                                                           |        |         |
| GC-1                                                      |      | * Denotes Correct Response                                                |        |         |
| AG: All Methods                                           | 3    |                                                                           |        |         |
|                                                           |      | *No growth, GC selective media                                            | 3      | 100.00% |
| Cultures                                                  | 3    | *No growth, GC selective media                                            | 3      | 100.00% |
| GC-2                                                      |      | * Denotes Correct Response                                                |        |         |
| AG: All Methods                                           | 3    |                                                                           |        |         |
|                                                           |      | *No growth, GC selective media                                            | 3      | 100.00% |
| Cultures                                                  | 3    | *No growth, GC selective media                                            | 3      | 100.00% |
| GC-3                                                      |      | * Denotes Correct Response                                                |        |         |
| AG: All Methods                                           | 3    |                                                                           |        |         |
|                                                           |      | *Negative for GC                                                          | 1      | 33.33%  |
|                                                           |      | *No growth, GC selective media                                            | 2      | 66.67%  |
| Cultures                                                  | 3    | *Negative for GC                                                          | 1      | 33.33%  |
| Cultures                                                  |      | *No growth, GC selective media                                            | 2      | 66.67%  |
| GC-4                                                      |      | * Denotes Correct Response                                                |        |         |
| AG: All Methods                                           | 5    |                                                                           |        |         |
|                                                           |      | *Positive for GC                                                          | 1      | 20.00%  |
|                                                           |      | *Presumptive positive for GC, GR(-) diplococci, oxidase positive organism | 1      | 20.00%  |
|                                                           |      | *Presumptive positive for GC, growth referred for ID/confirmation         | 2      | 40.00%  |
|                                                           |      | Group B Streptococcus present                                             | 1      | 20.00%  |
| Cultures                                                  | 5    | *Positive for GC                                                          | 1      | 20.00%  |
| Cultures                                                  |      | *Presumptive positive for GC, GR(-) diplococci, oxidase positive organism | 1      | 20.00%  |
| Cultures                                                  |      | *Presumptive positive for GC, growth referred for ID/confirmation         | 2      | 40.00%  |
| Cultures                                                  |      | Group B Streptococcus present                                             | 1      | 20.00%  |
| GC-5                                                      |      | * Denotes Correct Response                                                |        |         |
| AG: All Methods                                           | 4    |                                                                           |        |         |
|                                                           |      | *Negative for GC                                                          | 1      | 25.00%  |
|                                                           |      | *No growth, GC selective media                                            | 3      | 75.00%  |
| Cultures                                                  | 4    | *Negative for GC                                                          | 1      | 25.00%  |
| Cultures                                                  |      | *No growth, GC selective media                                            | 3      | 75.00%  |
| 668 - Gram Stain                                          | Labs | Response                                                                  | Number | Percent |
|                                                           |      | Gram Stain                                                                |        |         |
| GS-1                                                      |      | * Denotes Correct Response                                                |        |         |
| AG: All Methods                                           | 8    |                                                                           |        |         |
|                                                           |      | *Gram Positive                                                            | 8      | 100.00% |
| Gram Stain                                                | 8    | *Gram Positive                                                            | 8      | 100.00% |
| GS-2                                                      |      | * Denotes Correct Response                                                |        |         |
| AG: All Methods                                           | 8    |                                                                           |        |         |



|                                          |      |                            |        |         |
|------------------------------------------|------|----------------------------|--------|---------|
|                                          |      | *Gram Negative             | 7      | 87.50%  |
|                                          |      | Gram Positive              | 1      | 12.50%  |
| Gram Stain                               | 8    | *Gram Negative             | 7      | 87.50%  |
| Gram Stain                               |      | Gram Positive              | 1      | 12.50%  |
| GS-3                                     |      | * Denotes Correct Response |        |         |
| AG: All Methods                          | 8    |                            |        |         |
|                                          |      | *Gram Negative             | 7      | 87.50%  |
|                                          |      | Gram Positive              | 1      | 12.50%  |
| Gram Stain                               | 8    | *Gram Negative             | 7      | 87.50%  |
| Gram Stain                               |      | Gram Positive              | 1      | 12.50%  |
| GS-4                                     |      | * Denotes Correct Response |        |         |
| AG: All Methods                          | 8    |                            |        |         |
|                                          |      | *Gram Positive             | 8      | 100.00% |
| Gram Stain                               | 8    | *Gram Positive             | 8      | 100.00% |
| GS-5                                     |      | * Denotes Correct Response |        |         |
| AG: All Methods                          | 8    |                            |        |         |
|                                          |      | *Gram Negative             | 8      | 100.00% |
| Gram Stain                               | 8    | *Gram Negative             | 8      | 100.00% |
|                                          |      | Gram Stain Morph           |        |         |
| GS-1                                     |      | * Denotes Correct Response |        |         |
| AG: All Methods                          | 7    |                            |        |         |
|                                          |      | *Cocci                     | 6      | 85.71%  |
|                                          |      | *Cocci in Chains           | 1      | 14.29%  |
| Gram Stain                               | 7    | *Cocci                     | 6      | 85.71%  |
| Gram Stain                               |      | *Cocci in Chains           | 1      | 14.29%  |
| GS-2                                     |      | * Denotes Correct Response |        |         |
| AG: All Methods                          | 7    |                            |        |         |
|                                          |      | *Cocci                     | 2      | 28.57%  |
|                                          |      | *Cocci in Pairs            | 1      | 14.29%  |
|                                          |      | *Diplococci                | 3      | 42.86%  |
|                                          |      | Cocco-Bacilli              | 1      | 14.29%  |
| Gram Stain                               | 7    | *Cocci                     | 2      | 28.57%  |
| Gram Stain                               |      | *Cocci in Pairs            | 1      | 14.29%  |
| Gram Stain                               |      | *Diplococci                | 3      | 42.86%  |
| Gram Stain                               |      | Cocco-Bacilli              | 1      | 14.29%  |
| GS-3                                     |      | * Denotes Correct Response |        |         |
| AG: All Methods                          | 7    |                            |        |         |
|                                          |      | *Rods/Bacilli              | 7      | 100.00% |
| Gram Stain                               | 7    | *Rods/Bacilli              | 7      | 100.00% |
| GS-4                                     |      | * Denotes Correct Response |        |         |
| AG: All Methods                          | 7    |                            |        |         |
|                                          |      | *Cocci                     | 4      | 57.14%  |
|                                          |      | *Cocci in Chains           | 2      | 28.57%  |
|                                          |      | *Cocci in Pairs            | 1      | 14.29%  |
| Gram Stain                               | 7    | *Cocci                     | 4      | 57.14%  |
| Gram Stain                               |      | *Cocci in Chains           | 2      | 28.57%  |
| Gram Stain                               |      | *Cocci in Pairs            | 1      | 14.29%  |
| GS-5                                     |      | * Denotes Correct Response |        |         |
| AG: All Methods                          | 7    |                            |        |         |
|                                          |      | *Rods/Bacilli              | 7      | 100.00% |
| Gram Stain                               | 7    | *Rods/Bacilli              | 7      | 100.00% |
| 678 - Serum hCG                          | Labs | Response                   | Number | Percent |
|                                          |      | HCG - Qual Serum           |        |         |
| HCG-1                                    |      | * Denotes Correct Response |        |         |
| AG: All Methods                          | 86   |                            |        |         |
|                                          |      | *Positive                  | 86     | 100.00% |
| Beck Coulter ICON 25                     | 7    | *Positive                  | 7      | 100.00% |
| Fisher HC Sure-Vue hCG STAT              | 2    | *Positive                  | 2      | 100.00% |
| Sekisui Diagnostics OSOM                 | 2    | *Positive                  | 2      | 100.00% |
| Henry Schein One Step + (hCG)            | 5    | *Positive                  | 5      | 100.00% |
| Immunostics Immuno/hCG                   | 2    | *Positive                  | 2      | 100.00% |
| Inverness Signify HCG                    | 2    | *Positive                  | 2      | 100.00% |
| LifeSign Status hCG                      | 1    | *Positive                  | 1      | 100.00% |
| McKesson Medi-Lab hCG - Urine            | 1    | *Positive                  | 1      | 100.00% |
| Quidel QuickVue + hCG                    | 2    | *Positive                  | 2      | 100.00% |
| Quidel QuickVue One-Step hCG Combo (U/S) | 32   | *Positive                  | 32     | 100.00% |
| Select Diag hCG Combo                    | 3    | *Positive                  | 3      | 100.00% |



|                                          |    |                            |    |         |
|------------------------------------------|----|----------------------------|----|---------|
| SP Brand (Cardinal) HCG Combo            | 9  | *Positive                  | 9  | 100.00% |
| Wampole Clearview                        | 1  | *Positive                  | 1  | 100.00% |
| Polymedco Poly stat hCG Serum            | 1  | *Positive                  | 1  | 100.00% |
| Stanbio True 20 Plus                     | 1  | *Positive                  | 1  | 100.00% |
| Consult Diag hCG Combo Cassette          | 8  | *Positive                  | 8  | 100.00% |
| Alere hCG Combo Cassette (25 mIU/mL)     | 1  | *Positive                  | 1  | 100.00% |
| Medline Pregnancy Combo (serum)          | 1  | *Positive                  | 1  | 100.00% |
| Alere hCG Combo Cassette (20/10 mIU/mL)  | 1  | *Positive                  | 1  | 100.00% |
| McKesson Medi-Lab hCG - Serum            | 4  | *Positive                  | 4  | 100.00% |
| HCG-2                                    |    | * Denotes Correct Response |    |         |
| AG: All Methods                          | 86 |                            |    |         |
|                                          |    | *Positive                  | 86 | 100.00% |
| Beck Coulter ICON 25                     | 7  | *Positive                  | 7  | 100.00% |
| Fisher HC Sure-Vue hCG STAT              | 2  | *Positive                  | 2  | 100.00% |
| Sekisui Diagnostics OSOM                 | 2  | *Positive                  | 2  | 100.00% |
| Henry Schein One Step + (hCG)            | 5  | *Positive                  | 5  | 100.00% |
| Immunostics Immuno/hCG                   | 2  | *Positive                  | 2  | 100.00% |
| Inverness Signify HCG                    | 2  | *Positive                  | 2  | 100.00% |
| LifeSign Status hCG                      | 1  | *Positive                  | 1  | 100.00% |
| McKesson Medi-Lab hCG - Urine            | 1  | *Positive                  | 1  | 100.00% |
| Quidel QuickVue + hCG                    | 2  | *Positive                  | 2  | 100.00% |
| Quidel QuickVue One-Step hCG Combo (U/S) | 32 | *Positive                  | 32 | 100.00% |
| Select Diag hCG Combo                    | 3  | *Positive                  | 3  | 100.00% |
| SP Brand (Cardinal) HCG Combo            | 9  | *Positive                  | 9  | 100.00% |
| Wampole Clearview                        | 1  | *Positive                  | 1  | 100.00% |
| Polymedco Poly stat hCG Serum            | 1  | *Positive                  | 1  | 100.00% |
| Stanbio True 20 Plus                     | 1  | *Positive                  | 1  | 100.00% |
| Consult Diag hCG Combo Cassette          | 8  | *Positive                  | 8  | 100.00% |
| Alere hCG Combo Cassette (25 mIU/mL)     | 1  | *Positive                  | 1  | 100.00% |
| Medline Pregnancy Combo (serum)          | 1  | *Positive                  | 1  | 100.00% |
| Alere hCG Combo Cassette (20/10 mIU/mL)  | 1  | *Positive                  | 1  | 100.00% |
| McKesson Medi-Lab hCG - Serum            | 4  | *Positive                  | 4  | 100.00% |
| HCG-3                                    |    | * Denotes Correct Response |    |         |
| AG: All Methods                          | 86 |                            |    |         |
|                                          |    | *Negative                  | 86 | 100.00% |
| Beck Coulter ICON 25                     | 7  | *Negative                  | 7  | 100.00% |
| Fisher HC Sure-Vue hCG STAT              | 2  | *Negative                  | 2  | 100.00% |
| Sekisui Diagnostics OSOM                 | 2  | *Negative                  | 2  | 100.00% |
| Henry Schein One Step + (hCG)            | 5  | *Negative                  | 5  | 100.00% |
| Immunostics Immuno/hCG                   | 2  | *Negative                  | 2  | 100.00% |
| Inverness Signify HCG                    | 2  | *Negative                  | 2  | 100.00% |
| LifeSign Status hCG                      | 1  | *Negative                  | 1  | 100.00% |
| McKesson Medi-Lab hCG - Urine            | 1  | *Negative                  | 1  | 100.00% |
| Quidel QuickVue + hCG                    | 2  | *Negative                  | 2  | 100.00% |
| Quidel QuickVue One-Step hCG Combo (U/S) | 32 | *Negative                  | 32 | 100.00% |
| Select Diag hCG Combo                    | 3  | *Negative                  | 3  | 100.00% |
| SP Brand (Cardinal) HCG Combo            | 9  | *Negative                  | 9  | 100.00% |
| Wampole Clearview                        | 1  | *Negative                  | 1  | 100.00% |
| Polymedco Poly stat hCG Serum            | 1  | *Negative                  | 1  | 100.00% |
| Stanbio True 20 Plus                     | 1  | *Negative                  | 1  | 100.00% |
| Consult Diag hCG Combo Cassette          | 8  | *Negative                  | 8  | 100.00% |
| Alere hCG Combo Cassette (25 mIU/mL)     | 1  | *Negative                  | 1  | 100.00% |
| Medline Pregnancy Combo (serum)          | 1  | *Negative                  | 1  | 100.00% |
| Alere hCG Combo Cassette (20/10 mIU/mL)  | 1  | *Negative                  | 1  | 100.00% |
| McKesson Medi-Lab hCG - Serum            | 4  | *Negative                  | 4  | 100.00% |
| HCG-4                                    |    | * Denotes Correct Response |    |         |
| AG: All Methods                          | 86 |                            |    |         |
|                                          |    | *Negative                  | 86 | 100.00% |
| Beck Coulter ICON 25                     | 7  | *Negative                  | 7  | 100.00% |
| Fisher HC Sure-Vue hCG STAT              | 2  | *Negative                  | 2  | 100.00% |
| Sekisui Diagnostics OSOM                 | 2  | *Negative                  | 2  | 100.00% |
| Henry Schein One Step + (hCG)            | 5  | *Negative                  | 5  | 100.00% |
| Immunostics Immuno/hCG                   | 2  | *Negative                  | 2  | 100.00% |
| Inverness Signify HCG                    | 2  | *Negative                  | 2  | 100.00% |
| LifeSign Status hCG                      | 1  | *Negative                  | 1  | 100.00% |
| McKesson Medi-Lab hCG - Urine            | 1  | *Negative                  | 1  | 100.00% |
| Quidel QuickVue + hCG                    | 2  | *Negative                  | 2  | 100.00% |
| Quidel QuickVue One-Step hCG Combo (U/S) | 32 | *Negative                  | 32 | 100.00% |
| Select Diag hCG Combo                    | 3  | *Negative                  | 3  | 100.00% |



|                                                                                               |      |                                  |        |         |
|-----------------------------------------------------------------------------------------------|------|----------------------------------|--------|---------|
| SP Brand (Cardinal) HCG Combo                                                                 | 9    | *Negative                        | 9      | 100.00% |
| Wampole Clearview                                                                             | 1    | *Negative                        | 1      | 100.00% |
| Polymedco Poly stat hCG Serum                                                                 | 1    | *Negative                        | 1      | 100.00% |
| Stanbio True 20 Plus                                                                          | 1    | *Negative                        | 1      | 100.00% |
| Consult Diag hCG Combo Cassette                                                               | 8    | *Negative                        | 8      | 100.00% |
| Alere hCG Combo Cassette (25 mIU/mL)                                                          | 1    | *Negative                        | 1      | 100.00% |
| Medline Pregnancy Combo (serum)                                                               | 1    | *Negative                        | 1      | 100.00% |
| Alere hCG Combo Cassette (20/10 mIU/mL)                                                       | 1    | *Negative                        | 1      | 100.00% |
| McKesson Medi-Lab hCG - Serum                                                                 | 4    | *Negative                        | 4      | 100.00% |
| HCG-5                                                                                         |      | * Denotes Correct Response       |        |         |
| AG: All Methods                                                                               | 86   |                                  |        |         |
|                                                                                               |      | *Positive                        | 86     | 100.00% |
| Beck Coulter ICON 25                                                                          | 7    | *Positive                        | 7      | 100.00% |
| Fisher HC Sure-Vue hCG STAT                                                                   | 2    | *Positive                        | 2      | 100.00% |
| Sekisui Diagnostics OSOM                                                                      | 2    | *Positive                        | 2      | 100.00% |
| Henry Schein One Step + (hCG)                                                                 | 5    | *Positive                        | 5      | 100.00% |
| Immunostics Immuno/hCG                                                                        | 2    | *Positive                        | 2      | 100.00% |
| Inverness Signify HCG                                                                         | 2    | *Positive                        | 2      | 100.00% |
| LifeSign Status hCG                                                                           | 1    | *Positive                        | 1      | 100.00% |
| McKesson Medi-Lab hCG - Urine                                                                 | 1    | *Positive                        | 1      | 100.00% |
| Quidel QuickVue + hCG                                                                         | 2    | *Positive                        | 2      | 100.00% |
| Quidel QuickVue One-Step hCG Combo (U/S)                                                      | 32   | *Positive                        | 32     | 100.00% |
| Select Diag hCG Combo                                                                         | 3    | *Positive                        | 3      | 100.00% |
| SP Brand (Cardinal) HCG Combo                                                                 | 9    | *Positive                        | 9      | 100.00% |
| Wampole Clearview                                                                             | 1    | *Positive                        | 1      | 100.00% |
| Polymedco Poly stat hCG Serum                                                                 | 1    | *Positive                        | 1      | 100.00% |
| Stanbio True 20 Plus                                                                          | 1    | *Positive                        | 1      | 100.00% |
| Consult Diag hCG Combo Cassette                                                               | 8    | *Positive                        | 8      | 100.00% |
| Alere hCG Combo Cassette (25 mIU/mL)                                                          | 1    | *Positive                        | 1      | 100.00% |
| Medline Pregnancy Combo (serum)                                                               | 1    | *Positive                        | 1      | 100.00% |
| Alere hCG Combo Cassette (20/10 mIU/mL)                                                       | 1    | *Positive                        | 1      | 100.00% |
| McKesson Medi-Lab hCG - Serum                                                                 | 4    | *Positive                        | 4      | 100.00% |
|                                                                                               |      | HCG - Qual Serum (International) |        |         |
| HCG-1                                                                                         |      | * Denotes Correct Response       |        |         |
| AG: All Methods                                                                               | 3    |                                  |        |         |
|                                                                                               |      | *Positive                        | 3      | 100.00% |
| Henry Schein One Step + (hCG)                                                                 | 1    | *Positive                        | 1      | 100.00% |
| SAS Ultra HCG                                                                                 | 2    | *Positive                        | 2      | 100.00% |
| HCG-2                                                                                         |      | * Denotes Correct Response       |        |         |
| AG: All Methods                                                                               | 3    |                                  |        |         |
|                                                                                               |      | *Positive                        | 3      | 100.00% |
| Henry Schein One Step + (hCG)                                                                 | 1    | *Positive                        | 1      | 100.00% |
| SAS Ultra HCG                                                                                 | 2    | *Positive                        | 2      | 100.00% |
| HCG-3                                                                                         |      | * Denotes Correct Response       |        |         |
| AG: All Methods                                                                               | 3    |                                  |        |         |
|                                                                                               |      | *Negative                        | 3      | 100.00% |
| Henry Schein One Step + (hCG)                                                                 | 1    | *Negative                        | 1      | 100.00% |
| SAS Ultra HCG                                                                                 | 2    | *Negative                        | 2      | 100.00% |
| HCG-4                                                                                         |      | * Denotes Correct Response       |        |         |
| AG: All Methods                                                                               | 3    |                                  |        |         |
|                                                                                               |      | *Negative                        | 3      | 100.00% |
| Henry Schein One Step + (hCG)                                                                 | 1    | *Negative                        | 1      | 100.00% |
| SAS Ultra HCG                                                                                 | 2    | *Negative                        | 2      | 100.00% |
| HCG-5                                                                                         |      | * Denotes Correct Response       |        |         |
| AG: All Methods                                                                               | 3    |                                  |        |         |
|                                                                                               |      | *Positive                        | 3      | 100.00% |
| Henry Schein One Step + (hCG)                                                                 | 1    | *Positive                        | 1      | 100.00% |
| SAS Ultra HCG                                                                                 | 2    | *Positive                        | 2      | 100.00% |
| 933 - HIV Antibody/Antigen Combo (2 specimens);934 - HIV Antibody/Antigen Combo (5 specimens) | Labs | Response                         | Number | Percent |
|                                                                                               |      | HIV Antibody (Waived)            |        |         |
| HIV-1                                                                                         |      | * Denotes Correct Response       |        |         |
| AG: All Methods                                                                               | 105  |                                  |        |         |
|                                                                                               |      | *Positive                        | 100    | 95.24%  |
|                                                                                               |      | Negative                         | 5      | 4.76%   |
| Alere Clearview Complete HIV 1/2 (mod)                                                        | 2    | *Positive                        | 2      | 100.00% |
| Alere Clearview HIV 1/2 STAT PAK (WB)                                                         | 48   | *Positive                        | 44     | 91.67%  |
| Orasure OraQuick Anti-HIV                                                                     | 9    | *Positive                        | 9      | 100.00% |



|                                                |      |                              |        |         |
|------------------------------------------------|------|------------------------------|--------|---------|
| Trinity Biotech Uni-Gold Recombigen HIV        | 3    | *Positive                    | 3      | 100.00% |
| Alere Determine HIV Ag/Ab                      | 31   | *Positive                    | 30     | 96.77%  |
| Chembio HIV 1/2 STAT-PAK Dipstick              | 1    | *Positive                    | 1      | 100.00% |
| Chembio HIV 1/2 STAT-PAK Cassette              | 8    | *Positive                    | 8      | 100.00% |
| bioLytical INSTI HIV Antibody                  | 3    | *Positive                    | 3      | 100.00% |
| Alere Clearview HIV 1/2 STAT PAK (WB)          | 48   | Negative                     | 4      | 8.33%   |
| Alere Determine HIV Ag/Ab                      | 31   | Negative                     | 1      | 3.23%   |
| HIV-2                                          |      | * Denotes Correct Response   |        |         |
| AG: All Methods                                | 105  |                              |        |         |
|                                                |      | *Negative                    | 92     | 87.62%  |
|                                                |      | Positive                     | 13     | 12.38%  |
| Alere Clearview HIV 1/2 STAT PAK (WB)          | 48   | *Negative                    | 43     | 89.58%  |
| Orasure OraQuick Anti-HIV                      | 9    | *Negative                    | 7      | 77.78%  |
| Trinity Biotech Uni-Gold Recombigen HIV        | 3    | *Negative                    | 3      | 100.00% |
| Alere Determine HIV Ag/Ab                      | 31   | *Negative                    | 27     | 87.10%  |
| Chembio HIV 1/2 STAT-PAK Dipstick              | 1    | *Negative                    | 1      | 100.00% |
| Chembio HIV 1/2 STAT-PAK Cassette              | 8    | *Negative                    | 8      | 100.00% |
| bioLytical INSTI HIV Antibody                  | 3    | *Negative                    | 3      | 100.00% |
| Alere Clearview Complete HIV 1/2 (mod)         | 2    | Positive                     | 2      | 100.00% |
| Alere Clearview HIV 1/2 STAT PAK (WB)          | 48   | Positive                     | 5      | 10.42%  |
| Orasure OraQuick Anti-HIV                      | 9    | Positive                     | 2      | 22.22%  |
| Alere Determine HIV Ag/Ab                      | 31   | Positive                     | 4      | 12.90%  |
|                                                |      | HIV Antibody (International) |        |         |
| HIV-1                                          |      | * Denotes Correct Response   |        |         |
| AG: All Methods                                | 5    |                              |        |         |
|                                                |      | *Positive                    | 5      | 100.00% |
| Alere Clearview HIV 1/2 STAT PAK (WB)          | 1    | *Positive                    | 1      | 100.00% |
| Intl OCD Vitros ECI/ECiQ                       | 3    | *Positive                    | 3      | 100.00% |
| Intl Chembio HIV 1/2 STAT-PAK Dipstick         | 1    | *Positive                    | 1      | 100.00% |
| HIV-2                                          |      | * Denotes Correct Response   |        |         |
| AG: All Methods                                | 5    |                              |        |         |
|                                                |      | *Negative                    | 5      | 100.00% |
| Alere Clearview HIV 1/2 STAT PAK (WB)          | 1    | *Negative                    | 1      | 100.00% |
| Intl OCD Vitros ECI/ECiQ                       | 3    | *Negative                    | 3      | 100.00% |
| Intl Chembio HIV 1/2 STAT-PAK Dipstick         | 1    | *Negative                    | 1      | 100.00% |
|                                                |      | HIV Antigen (p24) (Waived)   |        |         |
| HIV-1                                          |      | * Denotes Correct Response   |        |         |
| AG: All Methods                                | 30   |                              |        |         |
|                                                |      | *Negative                    | 27     | 90.00%  |
|                                                |      | Positive                     | 3      | 10.00%  |
| Alere Determine HIV Ag/Ab                      | 30   | *Negative                    | 27     | 90.00%  |
| Alere Determine HIV Ag/Ab                      |      | Positive                     | 3      | 10.00%  |
| HIV-2                                          |      | * Denotes Correct Response   |        |         |
| AG: All Methods                                | 30   |                              |        |         |
|                                                |      | *Positive                    | 27     | 90.00%  |
|                                                |      | Negative                     | 3      | 10.00%  |
| Alere Determine HIV Ag/Ab                      | 30   | *Positive                    | 27     | 90.00%  |
| Alere Determine HIV Ag/Ab                      |      | Negative                     | 3      | 10.00%  |
| 934 - HIV Antibody/Antigen Combo (5 specimens) | Labs | Response                     | Number | Percent |
|                                                |      | HIV Antibody (Waived)        |        |         |
| HIV-1                                          |      | * Denotes Correct Response   |        |         |
| AG: All Methods                                | 105  |                              |        |         |
|                                                |      | *Positive                    | 100    | 95.24%  |
|                                                |      | Negative                     | 5      | 4.76%   |
| Alere Clearview Complete HIV 1/2 (mod)         | 2    | *Positive                    | 2      | 100.00% |
| Alere Clearview HIV 1/2 STAT PAK (WB)          | 48   | *Positive                    | 44     | 91.67%  |
| Orasure OraQuick Anti-HIV                      | 9    | *Positive                    | 9      | 100.00% |
| Trinity Biotech Uni-Gold Recombigen HIV        | 3    | *Positive                    | 3      | 100.00% |
| Alere Determine HIV Ag/Ab                      | 31   | *Positive                    | 30     | 96.77%  |
| Chembio HIV 1/2 STAT-PAK Dipstick              | 1    | *Positive                    | 1      | 100.00% |
| Chembio HIV 1/2 STAT-PAK Cassette              | 8    | *Positive                    | 8      | 100.00% |
| bioLytical INSTI HIV Antibody                  | 3    | *Positive                    | 3      | 100.00% |
| Alere Clearview HIV 1/2 STAT PAK (WB)          | 48   | Negative                     | 4      | 8.33%   |
| Alere Determine HIV Ag/Ab                      | 31   | Negative                     | 1      | 3.23%   |
| HIV-2                                          |      | * Denotes Correct Response   |        |         |
| AG: All Methods                                | 105  |                              |        |         |
|                                                |      | *Negative                    | 92     | 87.62%  |
|                                                |      | Positive                     | 13     | 12.38%  |



|                                         |    |                              |    |         |
|-----------------------------------------|----|------------------------------|----|---------|
| Alere Clearview HIV 1/2 STAT PAK (WB)   | 48 | *Negative                    | 43 | 89.58%  |
| Orasure OraQuick Anti-HIV               | 9  | *Negative                    | 7  | 77.78%  |
| Trinity Biotech Uni-Gold Recombigen HIV | 3  | *Negative                    | 3  | 100.00% |
| Alere Determine HIV Ag/Ab               | 31 | *Negative                    | 27 | 87.10%  |
| Chembio HIV 1/2 STAT-PAK Dipstick       | 1  | *Negative                    | 1  | 100.00% |
| Chembio HIV 1/2 STAT-PAK Cassette       | 8  | *Negative                    | 8  | 100.00% |
| bioLytical INSTI HIV Antibody           | 3  | *Negative                    | 3  | 100.00% |
| Alere Clearview Complete HIV 1/2 (mod)  | 2  | Positive                     | 2  | 100.00% |
| Alere Clearview HIV 1/2 STAT PAK (WB)   | 48 | Positive                     | 5  | 10.42%  |
| Orasure OraQuick Anti-HIV               | 9  | Positive                     | 2  | 22.22%  |
| Alere Determine HIV Ag/Ab               | 31 | Positive                     | 4  | 12.90%  |
| HIV-3                                   |    | * Denotes Correct Response   |    |         |
| AG: All Methods                         | 8  |                              |    |         |
|                                         |    | *Negative                    | 8  | 100.00% |
| Alere Clearview Complete HIV 1/2 (mod)  | 2  | *Negative                    | 2  | 100.00% |
| Alere Clearview HIV 1/2 STAT PAK (WB)   | 4  | *Negative                    | 4  | 100.00% |
| Trinity Biotech Uni-Gold Recombigen HIV | 1  | *Negative                    | 1  | 100.00% |
| bioLytical INSTI HIV Antibody           | 1  | *Negative                    | 1  | 100.00% |
| HIV-4                                   |    | * Denotes Correct Response   |    |         |
| AG: All Methods                         | 8  |                              |    |         |
|                                         |    | *Positive                    | 8  | 100.00% |
| Alere Clearview Complete HIV 1/2 (mod)  | 2  | *Positive                    | 2  | 100.00% |
| Alere Clearview HIV 1/2 STAT PAK (WB)   | 4  | *Positive                    | 4  | 100.00% |
| Trinity Biotech Uni-Gold Recombigen HIV | 1  | *Positive                    | 1  | 100.00% |
| bioLytical INSTI HIV Antibody           | 1  | *Positive                    | 1  | 100.00% |
| HIV-5                                   |    | * Denotes Correct Response   |    |         |
| AG: All Methods                         | 8  |                              |    |         |
|                                         |    | *Negative                    | 8  | 100.00% |
| Alere Clearview Complete HIV 1/2 (mod)  | 2  | *Negative                    | 2  | 100.00% |
| Alere Clearview HIV 1/2 STAT PAK (WB)   | 4  | *Negative                    | 4  | 100.00% |
| Trinity Biotech Uni-Gold Recombigen HIV | 1  | *Negative                    | 1  | 100.00% |
| bioLytical INSTI HIV Antibody           | 1  | *Negative                    | 1  | 100.00% |
|                                         |    | HIV Antibody (International) |    |         |
| HIV-1                                   |    | * Denotes Correct Response   |    |         |
| AG: All Methods                         | 5  |                              |    |         |
|                                         |    | *Positive                    | 5  | 100.00% |
| Alere Clearview HIV 1/2 STAT PAK (WB)   | 1  | *Positive                    | 1  | 100.00% |
| Intl OCD Vitros ECi/ECiQ                | 3  | *Positive                    | 3  | 100.00% |
| Intl Chembio HIV 1/2 STAT-PAK Dipstick  | 1  | *Positive                    | 1  | 100.00% |
| HIV-2                                   |    | * Denotes Correct Response   |    |         |
| AG: All Methods                         | 5  |                              |    |         |
|                                         |    | *Negative                    | 5  | 100.00% |
| Alere Clearview HIV 1/2 STAT PAK (WB)   | 1  | *Negative                    | 1  | 100.00% |
| Intl OCD Vitros ECi/ECiQ                | 3  | *Negative                    | 3  | 100.00% |
| Intl Chembio HIV 1/2 STAT-PAK Dipstick  | 1  | *Negative                    | 1  | 100.00% |
| HIV-3                                   |    | * Denotes Correct Response   |    |         |
| AG: All Methods                         | 3  |                              |    |         |
|                                         |    | *Negative                    | 3  | 100.00% |
| Intl OCD Vitros ECi/ECiQ                | 3  | *Negative                    | 3  | 100.00% |
| HIV-4                                   |    | * Denotes Correct Response   |    |         |
| AG: All Methods                         | 3  |                              |    |         |
|                                         |    | *Positive                    | 3  | 100.00% |
| Intl OCD Vitros ECi/ECiQ                | 3  | *Positive                    | 3  | 100.00% |
| HIV-5                                   |    | * Denotes Correct Response   |    |         |
| AG: All Methods                         | 3  |                              |    |         |
|                                         |    | *Negative                    | 3  | 100.00% |
| Intl OCD Vitros ECi/ECiQ                | 3  | *Negative                    | 3  | 100.00% |
|                                         |    | HIV Antigen (p24) (Waived)   |    |         |
| HIV-1                                   |    | * Denotes Correct Response   |    |         |
| AG: All Methods                         | 30 |                              |    |         |
|                                         |    | *Negative                    | 27 | 90.00%  |
|                                         |    | Positive                     | 3  | 10.00%  |
| Alere Determine HIV Ag/Ab               | 30 | *Negative                    | 27 | 90.00%  |
| Alere Determine HIV Ag/Ab               |    | Positive                     | 3  | 10.00%  |
| HIV-2                                   |    | * Denotes Correct Response   |    |         |
| AG: All Methods                         | 30 |                              |    |         |
|                                         |    | *Positive                    | 27 | 90.00%  |
|                                         |    | Negative                     | 3  | 10.00%  |



|                                                          |      |                                             |        |         |
|----------------------------------------------------------|------|---------------------------------------------|--------|---------|
| Alere Determine HIV Ag/Ab                                | 30   | *Positive                                   | 27     | 90.00%  |
| Alere Determine HIV Ag/Ab                                |      | Negative                                    | 3      | 10.00%  |
| 644 - H. pylori                                          | Labs | Response                                    | Number | Percent |
|                                                          |      | H. pylori Ab Detect                         |        |         |
| HP-1                                                     |      | * Denotes Correct Response                  |        |         |
| AG: All Methods                                          | 66   |                                             |        |         |
|                                                          |      | *Positive                                   | 66     | 100.00% |
| Beck Coulter FlexSure                                    | 3    | *Positive                                   | 3      | 100.00% |
| Beck Coulter ICON HP                                     | 2    | *Positive                                   | 2      | 100.00% |
| McKesson Medi-Lab Perf H. pylori                         | 7    | *Positive                                   | 7      | 100.00% |
| Polymedco Poly stat (WB - Waived)                        | 1    | *Positive                                   | 1      | 100.00% |
| Henry Schein One Step+ (H. pylori)                       | 6    | *Positive                                   | 6      | 100.00% |
| Select Diag H. pylori Cassette                           | 2    | *Positive                                   | 2      | 100.00% |
| Quidel QuickVue H. pylori gII (S/P)                      | 3    | *Positive                                   | 3      | 100.00% |
| Quidel QuickVue H. pylori gII (WB)                       | 9    | *Positive                                   | 9      | 100.00% |
| SP Brand (Cardinal) HP Rapid Test                        | 9    | *Positive                                   | 9      | 100.00% |
| Alere Clearview II S/P (mod)                             | 3    | *Positive                                   | 3      | 100.00% |
| Alere Clearview II WB (waived)                           | 3    | *Positive                                   | 3      | 100.00% |
| LifeSign Status H. pylori                                | 2    | *Positive                                   | 2      | 100.00% |
| Instant-View H. pylori                                   | 1    | *Positive                                   | 1      | 100.00% |
| Consult Diag H pylori                                    | 14   | *Positive                                   | 14     | 100.00% |
| Jant Accutest H pylori                                   | 1    | *Positive                                   | 1      | 100.00% |
| 603 - Blood Cell Identification;610 - Regular Hematology | Labs | Response                                    | Number | Percent |
|                                                          |      | Blood Cell Identification                   |        |         |
| ID-1                                                     |      | * Denotes Correct Response                  |        |         |
| AG: All Methods                                          | 63   |                                             |        |         |
|                                                          |      | *Lymphocyte                                 | 63     | 100.00% |
| Blood Cell Microscopy                                    | 63   | *Lymphocyte                                 | 63     | 100.00% |
| ID-2                                                     |      | * Denotes Correct Response                  |        |         |
| AG: All Methods                                          | 63   |                                             |        |         |
|                                                          |      | *Monocyte                                   | 62     | 98.41%  |
|                                                          |      | Segmented or band neutrophil                | 1      | 1.59%   |
| Blood Cell Microscopy                                    | 63   | *Monocyte                                   | 62     | 98.41%  |
| Blood Cell Microscopy                                    |      | Segmented or band neutrophil                | 1      | 1.59%   |
| ID-3                                                     |      | * Denotes Correct Response                  |        |         |
| AG: All Methods                                          | 63   |                                             |        |         |
|                                                          |      | *Eosinophil, any stage                      | 63     | 100.00% |
| Blood Cell Microscopy                                    | 63   | *Eosinophil, any stage                      | 63     | 100.00% |
| ID-4                                                     |      | * Denotes Correct Response                  |        |         |
| AG: All Methods                                          | 63   |                                             |        |         |
|                                                          |      | *Basophil, any stage                        | 63     | 100.00% |
| Blood Cell Microscopy                                    | 63   | *Basophil, any stage                        | 63     | 100.00% |
| ID-5                                                     |      | * Denotes Correct Response                  |        |         |
| AG: All Methods                                          | 63   |                                             |        |         |
|                                                          |      | *Red Blood Cell, normal (RBC) (Erythrocyte) | 61     | 96.83%  |
|                                                          |      | Macrocyte (oval or round)                   | 1      | 1.59%   |
|                                                          |      | Polychromatophilic (non-nucleated) red cell | 1      | 1.59%   |
| Blood Cell Microscopy                                    | 63   | *Red Blood Cell, normal (RBC) (Erythrocyte) | 61     | 96.83%  |
| Blood Cell Microscopy                                    |      | Macrocyte (oval or round)                   | 1      | 1.59%   |
| Blood Cell Microscopy                                    |      | Polychromatophilic (non-nucleated) red cell | 1      | 1.59%   |
| ID-6                                                     |      | * Denotes Correct Response                  |        |         |
| AG: All Methods                                          | 63   |                                             |        |         |
|                                                          |      | *Platelet, normal                           | 62     | 98.41%  |
|                                                          |      | Other, not listed                           | 1      | 1.59%   |
| Blood Cell Microscopy                                    | 63   | *Platelet, normal                           | 62     | 98.41%  |
| Blood Cell Microscopy                                    |      | Other, not listed                           | 1      | 1.59%   |
|                                                          |      | Blood Cell Identification (International)   |        |         |
| ID-1                                                     |      | * Denotes Correct Response                  |        |         |
| AG: All Methods                                          | 1    |                                             |        |         |
|                                                          |      | *Lymphocyte                                 | 1      | 100.00% |
| Intl Blood Cell Microscopy                               | 1    | *Lymphocyte                                 | 1      | 100.00% |
| ID-2                                                     |      | * Denotes Correct Response                  |        |         |
| AG: All Methods                                          | 1    |                                             |        |         |
|                                                          |      | *Monocyte                                   | 1      | 100.00% |
| Intl Blood Cell Microscopy                               | 1    | *Monocyte                                   | 1      | 100.00% |
| ID-3                                                     |      | * Denotes Correct Response                  |        |         |



|                                                                                                                                              |      |                                             |        |         |
|----------------------------------------------------------------------------------------------------------------------------------------------|------|---------------------------------------------|--------|---------|
| AG: All Methods                                                                                                                              | 1    |                                             |        |         |
|                                                                                                                                              |      | *Eosinophil, any stage                      | 1      | 100.00% |
| Intl Blood Cell Microscopy                                                                                                                   | 1    | *Eosinophil, any stage                      | 1      | 100.00% |
| ID-4                                                                                                                                         |      | * Denotes Correct Response                  |        |         |
| AG: All Methods                                                                                                                              | 1    |                                             |        |         |
|                                                                                                                                              |      | *Basophil, any stage                        | 1      | 100.00% |
| Intl Blood Cell Microscopy                                                                                                                   | 1    | *Basophil, any stage                        | 1      | 100.00% |
| ID-5                                                                                                                                         |      | * Denotes Correct Response                  |        |         |
| AG: All Methods                                                                                                                              | 1    |                                             |        |         |
|                                                                                                                                              |      | *Red Blood Cell, normal (RBC) (Erythrocyte) | 1      | 100.00% |
| Intl Blood Cell Microscopy                                                                                                                   | 1    | *Red Blood Cell, normal (RBC) (Erythrocyte) | 1      | 100.00% |
| ID-6                                                                                                                                         |      | * Denotes Correct Response                  |        |         |
| AG: All Methods                                                                                                                              | 1    |                                             |        |         |
|                                                                                                                                              |      | *Platelet, normal                           | 1      | 100.00% |
| Intl Blood Cell Microscopy                                                                                                                   | 1    | *Platelet, normal                           | 1      | 100.00% |
| 609 - Waived/PPM Tests I;675 - Infectious Mononucleosis;753 - Infectious Mononucleosis (Waived) (1 specimens);754 - Infectious Mono/RF Combo | Labs | Response                                    | Number | Percent |
|                                                                                                                                              |      | Infectious Mono (Waived)                    |        |         |
| IM-1                                                                                                                                         |      | * Denotes Correct Response                  |        |         |
| PG: Alere Acceava (WB) Mono Cassette                                                                                                         | 65   |                                             |        |         |
|                                                                                                                                              |      | *Negative                                   | 65     | 100.00% |
| IM-1                                                                                                                                         |      | * Denotes Correct Response                  |        |         |
| PG: Sekisui Diagnostics OSOM Mono (WB)                                                                                                       | 178  |                                             |        |         |
|                                                                                                                                              |      | *Negative                                   | 177    | 99.44%  |
|                                                                                                                                              |      | Positive                                    | 1      | 0.56%   |
| IM-1                                                                                                                                         |      | * Denotes Correct Response                  |        |         |
| PG: Henry Schein One-Step+ Mono                                                                                                              | 41   |                                             |        |         |
|                                                                                                                                              |      | *Negative                                   | 40     | 97.56%  |
|                                                                                                                                              |      | Positive                                    | 1      | 2.44%   |
| IM-1                                                                                                                                         |      | * Denotes Correct Response                  |        |         |
| PG: LifeSign Status Inf Mono                                                                                                                 | 32   |                                             |        |         |
|                                                                                                                                              |      | *Negative                                   | 32     | 100.00% |
| IM-1                                                                                                                                         |      | * Denotes Correct Response                  |        |         |
| PG: McKesson Medi-Lab Perf - Inf Mono                                                                                                        | 12   |                                             |        |         |
|                                                                                                                                              |      | *Negative                                   | 12     | 100.00% |
| IM-1                                                                                                                                         |      | * Denotes Correct Response                  |        |         |
| PG: Quidel QuickVue+ (WB)                                                                                                                    | 13   |                                             |        |         |
|                                                                                                                                              |      | *Negative                                   | 13     | 100.00% |
| IM-1                                                                                                                                         |      | * Denotes Correct Response                  |        |         |
| PG: SP Brand (Cardinal) Rapid Test                                                                                                           | 9    |                                             |        |         |
|                                                                                                                                              |      | *Negative                                   | 9      | 100.00% |
| IM-1                                                                                                                                         |      | * Denotes Correct Response                  |        |         |
| PG: Alere Clearview Mono Cassette                                                                                                            | 23   |                                             |        |         |
|                                                                                                                                              |      | *Negative                                   | 22     | 95.65%  |
|                                                                                                                                              |      | Positive                                    | 1      | 4.35%   |
| IM-1                                                                                                                                         |      | * Denotes Correct Response                  |        |         |
| PG: Fisher HC Sure-View Mono                                                                                                                 | 5    |                                             |        |         |
|                                                                                                                                              |      | *Negative                                   | 5      | 100.00% |
| IM-1                                                                                                                                         |      | * Denotes Correct Response                  |        |         |
| PG: Meridian Immunocard STAT! Mono (WB)                                                                                                      | 6    |                                             |        |         |
|                                                                                                                                              |      | *Negative                                   | 5      | 83.33%  |
|                                                                                                                                              |      | Positive                                    | 1      | 16.67%  |
| IM-1                                                                                                                                         |      | * Denotes Correct Response                  |        |         |
| PG: Consult Diag Mono Cassette                                                                                                               | 50   |                                             |        |         |
|                                                                                                                                              |      | *Negative                                   | 49     | 98.00%  |
|                                                                                                                                              |      | Positive                                    | 1      | 2.00%   |
| IM-1                                                                                                                                         |      | * Denotes Correct Response                  |        |         |
| AG: All Methods                                                                                                                              | 451  |                                             |        |         |
|                                                                                                                                              |      | *Negative                                   | 446    | 98.89%  |
|                                                                                                                                              |      | Positive                                    | 5      | 1.11%   |
| Alere Acceava (S)                                                                                                                            | 1    | *Negative                                   | 1      | 100.00% |
| Alere Acceava (WB)                                                                                                                           | 53   | *Negative                                   | 53     | 100.00% |
| Sekisui Diagnostics OSOM Mono (WB)                                                                                                           | 178  | *Negative                                   | 177    | 99.44%  |
| Henry Schein One-Step+ Mono                                                                                                                  | 41   | *Negative                                   | 40     | 97.56%  |
| Instant Technologies i-Screen (WB)                                                                                                           | 1    | *Negative                                   | 1      | 100.00% |



|                                                               |      |                            |        |         |
|---------------------------------------------------------------|------|----------------------------|--------|---------|
| Inverness Signify Mono                                        | 4    | *Negative                  | 4      | 100.00% |
| LifeSign Status Inf Mono                                      | 32   | *Negative                  | 32     | 100.00% |
| McKesson Medi-Lab Perf - Inf Mono                             | 12   | *Negative                  | 12     | 100.00% |
| Polymedco Poly stat Mono - (WB)                               | 3    | *Negative                  | 3      | 100.00% |
| Quidel QuickVue+ (WB)                                         | 13   | *Negative                  | 13     | 100.00% |
| SP Brand (Cardinal) Rapid Test                                | 9    | *Negative                  | 9      | 100.00% |
| Alere Clearview Mono Cassette                                 | 23   | *Negative                  | 22     | 95.65%  |
| Pulse Scientific                                              | 1    | *Negative                  | 1      | 100.00% |
| Diag Test Group Clarity Mono                                  | 3    | *Negative                  | 3      | 100.00% |
| Fisher HC Sure-View Mono                                      | 5    | *Negative                  | 5      | 100.00% |
| Immunostics Inc. ImmunoDetector Mono (WB)                     | 2    | *Negative                  | 2      | 100.00% |
| Meridian Immunocard STAT! Mono (WB)                           | 6    | *Negative                  | 5      | 83.33%  |
| NDC ProAdvantage Mono                                         | 2    | *Negative                  | 2      | 100.00% |
| Consult Diag Mono Cassette                                    | 50   | *Negative                  | 49     | 98.00%  |
| Alere Acceava (WB) Mono Cassette                              | 12   | *Negative                  | 12     | 100.00% |
| Sekisui Diagnostics OSOM Mono (WB)                            | 178  | Positive                   | 1      | 0.56%   |
| Henry Schein One-Step+ Mono                                   | 41   | Positive                   | 1      | 2.44%   |
| Alere Clearview Mono Cassette                                 | 23   | Positive                   | 1      | 4.35%   |
| Meridian Immunocard STAT! Mono (WB)                           | 6    | Positive                   | 1      | 16.67%  |
| Consult Diag Mono Cassette                                    | 50   | Positive                   | 1      | 2.00%   |
|                                                               |      | Infectious Mononucleosis   |        |         |
| IM-1                                                          |      | * Denotes Correct Response |        |         |
| AG: All Methods                                               | 73   |                            |        |         |
|                                                               |      | *Negative                  | 73     | 100.00% |
| Beck Coulter ICON (WB)                                        | 1    | *Negative                  | 1      | 100.00% |
| Alere Acceava (WB)                                            | 1    | *Negative                  | 1      | 100.00% |
| Sekisui Diagnostics OSOM Mono (WB)                            | 36   | *Negative                  | 36     | 100.00% |
| LifeSign Status Inf Mono                                      | 2    | *Negative                  | 2      | 100.00% |
| Lifesign Unistep                                              | 1    | *Negative                  | 1      | 100.00% |
| McKesson Medi-Lab Perf - Inf Mono                             | 2    | *Negative                  | 2      | 100.00% |
| Polymedco Poly stat Mono - (WB)                               | 1    | *Negative                  | 1      | 100.00% |
| Polymedco Poly stat Mono (S/P)                                | 2    | *Negative                  | 2      | 100.00% |
| Quidel QuickVue+ (S/P)                                        | 2    | *Negative                  | 2      | 100.00% |
| Quidel QuickVue+ (WB)                                         | 8    | *Negative                  | 8      | 100.00% |
| Seradyn Color Slide II                                        | 3    | *Negative                  | 3      | 100.00% |
| SP Brand (Cardinal) Rapid Test                                | 1    | *Negative                  | 1      | 100.00% |
| Alere Clearview Mono Cassette                                 | 8    | *Negative                  | 8      | 100.00% |
| Sekisui Diagnostics OSOM Mono Non-Waived                      | 1    | *Negative                  | 1      | 100.00% |
| Consult Diag Mono Cassette                                    | 4    | *Negative                  | 4      | 100.00% |
| 675 - Infectious Mononucleosis;754 - Infectious Mono/RF Combo | Labs | Response                   | Number | Percent |
|                                                               |      | Infectious Mononucleosis   |        |         |
| IM-1                                                          |      | * Denotes Correct Response |        |         |
| AG: All Methods                                               | 73   |                            |        |         |
|                                                               |      | *Negative                  | 73     | 100.00% |
| Beck Coulter ICON (WB)                                        | 1    | *Negative                  | 1      | 100.00% |
| Alere Acceava (WB)                                            | 1    | *Negative                  | 1      | 100.00% |
| Sekisui Diagnostics OSOM Mono (WB)                            | 36   | *Negative                  | 36     | 100.00% |
| LifeSign Status Inf Mono                                      | 2    | *Negative                  | 2      | 100.00% |
| Lifesign Unistep                                              | 1    | *Negative                  | 1      | 100.00% |
| McKesson Medi-Lab Perf - Inf Mono                             | 2    | *Negative                  | 2      | 100.00% |
| Polymedco Poly stat Mono - (WB)                               | 1    | *Negative                  | 1      | 100.00% |
| Polymedco Poly stat Mono (S/P)                                | 2    | *Negative                  | 2      | 100.00% |
| Quidel QuickVue+ (S/P)                                        | 2    | *Negative                  | 2      | 100.00% |
| Quidel QuickVue+ (WB)                                         | 8    | *Negative                  | 8      | 100.00% |
| Seradyn Color Slide II                                        | 3    | *Negative                  | 3      | 100.00% |
| SP Brand (Cardinal) Rapid Test                                | 1    | *Negative                  | 1      | 100.00% |
| Alere Clearview Mono Cassette                                 | 8    | *Negative                  | 8      | 100.00% |
| Sekisui Diagnostics OSOM Mono Non-Waived                      | 1    | *Negative                  | 1      | 100.00% |
| Consult Diag Mono Cassette                                    | 4    | *Negative                  | 4      | 100.00% |
| IM-2                                                          |      | * Denotes Correct Response |        |         |
| AG: All Methods                                               | 73   |                            |        |         |
|                                                               |      | *Negative                  | 72     | 98.63%  |
|                                                               |      | Positive                   | 1      | 1.37%   |
| Beck Coulter ICON (WB)                                        | 1    | *Negative                  | 1      | 100.00% |
| Alere Acceava (WB)                                            | 1    | *Negative                  | 1      | 100.00% |
| Sekisui Diagnostics OSOM Mono (WB)                            | 36   | *Negative                  | 35     | 97.22%  |
| LifeSign Status Inf Mono                                      | 2    | *Negative                  | 2      | 100.00% |



|                                          |    |                            |    |         |
|------------------------------------------|----|----------------------------|----|---------|
| Lifesign Unistep                         | 1  | *Negative                  | 1  | 100.00% |
| McKesson Medi-Lab Perf - Inf Mono        | 2  | *Negative                  | 2  | 100.00% |
| Polymedco Poly stat Mono - (WB)          | 1  | *Negative                  | 1  | 100.00% |
| Polymedco Poly stat Mono (S/P)           | 2  | *Negative                  | 2  | 100.00% |
| Quidel QuickVue+ (S/P)                   | 2  | *Negative                  | 2  | 100.00% |
| Quidel QuickVue+ (WB)                    | 8  | *Negative                  | 8  | 100.00% |
| Seradyn Color Slide II                   | 3  | *Negative                  | 3  | 100.00% |
| SP Brand (Cardinal) Rapid Test           | 1  | *Negative                  | 1  | 100.00% |
| Alere Clearview Mono Cassette            | 8  | *Negative                  | 8  | 100.00% |
| Sekisui Diagnostics OSOM Mono Non-Waived | 1  | *Negative                  | 1  | 100.00% |
| Consult Diag Mono Cassette               | 4  | *Negative                  | 4  | 100.00% |
| Sekisui Diagnostics OSOM Mono (WB)       | 36 | Positive                   | 1  | 2.78%   |
| IM-3                                     |    | * Denotes Correct Response |    |         |
| AG: All Methods                          | 73 |                            |    |         |
|                                          |    | *Positive                  | 73 | 100.00% |
| Beck Coulter ICON (WB)                   | 1  | *Positive                  | 1  | 100.00% |
| Alere Acceava (WB)                       | 1  | *Positive                  | 1  | 100.00% |
| Sekisui Diagnostics OSOM Mono (WB)       | 36 | *Positive                  | 36 | 100.00% |
| LifeSign Status Inf Mono                 | 2  | *Positive                  | 2  | 100.00% |
| Lifesign Unistep                         | 1  | *Positive                  | 1  | 100.00% |
| McKesson Medi-Lab Perf - Inf Mono        | 2  | *Positive                  | 2  | 100.00% |
| Polymedco Poly stat Mono - (WB)          | 1  | *Positive                  | 1  | 100.00% |
| Polymedco Poly stat Mono (S/P)           | 2  | *Positive                  | 2  | 100.00% |
| Quidel QuickVue+ (S/P)                   | 2  | *Positive                  | 2  | 100.00% |
| Quidel QuickVue+ (WB)                    | 8  | *Positive                  | 8  | 100.00% |
| Seradyn Color Slide II                   | 3  | *Positive                  | 3  | 100.00% |
| SP Brand (Cardinal) Rapid Test           | 1  | *Positive                  | 1  | 100.00% |
| Alere Clearview Mono Cassette            | 8  | *Positive                  | 8  | 100.00% |
| Sekisui Diagnostics OSOM Mono Non-Waived | 1  | *Positive                  | 1  | 100.00% |
| Consult Diag Mono Cassette               | 4  | *Positive                  | 4  | 100.00% |
| IM-4                                     |    | * Denotes Correct Response |    |         |
| AG: All Methods                          | 73 |                            |    |         |
|                                          |    | *Positive                  | 71 | 97.26%  |
|                                          |    | Negative                   | 2  | 2.74%   |
| Beck Coulter ICON (WB)                   | 1  | *Positive                  | 1  | 100.00% |
| Alere Acceava (WB)                       | 1  | *Positive                  | 1  | 100.00% |
| Sekisui Diagnostics OSOM Mono (WB)       | 36 | *Positive                  | 35 | 97.22%  |
| LifeSign Status Inf Mono                 | 2  | *Positive                  | 2  | 100.00% |
| Lifesign Unistep                         | 1  | *Positive                  | 1  | 100.00% |
| McKesson Medi-Lab Perf - Inf Mono        | 2  | *Positive                  | 2  | 100.00% |
| Polymedco Poly stat Mono - (WB)          | 1  | *Positive                  | 1  | 100.00% |
| Polymedco Poly stat Mono (S/P)           | 2  | *Positive                  | 1  | 50.00%  |
| Quidel QuickVue+ (S/P)                   | 2  | *Positive                  | 2  | 100.00% |
| Quidel QuickVue+ (WB)                    | 8  | *Positive                  | 8  | 100.00% |
| Seradyn Color Slide II                   | 3  | *Positive                  | 3  | 100.00% |
| SP Brand (Cardinal) Rapid Test           | 1  | *Positive                  | 1  | 100.00% |
| Alere Clearview Mono Cassette            | 8  | *Positive                  | 8  | 100.00% |
| Sekisui Diagnostics OSOM Mono Non-Waived | 1  | *Positive                  | 1  | 100.00% |
| Consult Diag Mono Cassette               | 4  | *Positive                  | 4  | 100.00% |
| Sekisui Diagnostics OSOM Mono (WB)       | 36 | Negative                   | 1  | 2.78%   |
| Polymedco Poly stat Mono (S/P)           | 2  | Negative                   | 1  | 50.00%  |
| IM-5                                     |    | * Denotes Correct Response |    |         |
| AG: All Methods                          | 73 |                            |    |         |
|                                          |    | *Negative                  | 73 | 100.00% |
| Beck Coulter ICON (WB)                   | 1  | *Negative                  | 1  | 100.00% |
| Alere Acceava (WB)                       | 1  | *Negative                  | 1  | 100.00% |
| Sekisui Diagnostics OSOM Mono (WB)       | 36 | *Negative                  | 36 | 100.00% |
| LifeSign Status Inf Mono                 | 2  | *Negative                  | 2  | 100.00% |
| Lifesign Unistep                         | 1  | *Negative                  | 1  | 100.00% |
| McKesson Medi-Lab Perf - Inf Mono        | 2  | *Negative                  | 2  | 100.00% |
| Polymedco Poly stat Mono - (WB)          | 1  | *Negative                  | 1  | 100.00% |
| Polymedco Poly stat Mono (S/P)           | 2  | *Negative                  | 2  | 100.00% |
| Quidel QuickVue+ (S/P)                   | 2  | *Negative                  | 2  | 100.00% |
| Quidel QuickVue+ (WB)                    | 8  | *Negative                  | 8  | 100.00% |
| Seradyn Color Slide II                   | 3  | *Negative                  | 3  | 100.00% |
| SP Brand (Cardinal) Rapid Test           | 1  | *Negative                  | 1  | 100.00% |
| Alere Clearview Mono Cassette            | 8  | *Negative                  | 8  | 100.00% |
| Sekisui Diagnostics OSOM Mono Non-Waived | 1  | *Negative                  | 1  | 100.00% |
| Consult Diag Mono Cassette               | 4  | *Negative                  | 4  | 100.00% |



|                                           |     | Infectious Mono (Waived)   |     |         |
|-------------------------------------------|-----|----------------------------|-----|---------|
| IM-1                                      |     | * Denotes Correct Response |     |         |
| PG: Alere Acceava (WB) Mono Cassette      | 65  |                            |     |         |
|                                           |     | *Negative                  | 65  | 100.00% |
| IM-1                                      |     | * Denotes Correct Response |     |         |
| PG: Sekisui Diagnostics OSOM Mono (WB)    | 178 |                            |     |         |
|                                           |     | *Negative                  | 177 | 99.44%  |
|                                           |     | Positive                   | 1   | 0.56%   |
| IM-1                                      |     | * Denotes Correct Response |     |         |
| PG: Henry Schein One-Step+ Mono           | 41  |                            |     |         |
|                                           |     | *Negative                  | 40  | 97.56%  |
|                                           |     | Positive                   | 1   | 2.44%   |
| IM-1                                      |     | * Denotes Correct Response |     |         |
| PG: LifeSign Status Inf Mono              | 32  |                            |     |         |
|                                           |     | *Negative                  | 32  | 100.00% |
| IM-1                                      |     | * Denotes Correct Response |     |         |
| PG: McKesson Medi-Lab Perf - Inf Mono     | 12  |                            |     |         |
|                                           |     | *Negative                  | 12  | 100.00% |
| IM-1                                      |     | * Denotes Correct Response |     |         |
| PG: Quidel QuickVue+ (WB)                 | 13  |                            |     |         |
|                                           |     | *Negative                  | 13  | 100.00% |
| IM-1                                      |     | * Denotes Correct Response |     |         |
| PG: SP Brand (Cardinal) Rapid Test        | 9   |                            |     |         |
|                                           |     | *Negative                  | 9   | 100.00% |
| IM-1                                      |     | * Denotes Correct Response |     |         |
| PG: Alere Clearview Mono Cassette         | 23  |                            |     |         |
|                                           |     | *Negative                  | 22  | 95.65%  |
|                                           |     | Positive                   | 1   | 4.35%   |
| IM-1                                      |     | * Denotes Correct Response |     |         |
| PG: Fisher HC Sure-View Mono              | 5   |                            |     |         |
|                                           |     | *Negative                  | 5   | 100.00% |
| IM-1                                      |     | * Denotes Correct Response |     |         |
| PG: Meridian Immunocard STAT! Mono (WB)   | 6   |                            |     |         |
|                                           |     | *Negative                  | 5   | 83.33%  |
|                                           |     | Positive                   | 1   | 16.67%  |
| IM-1                                      |     | * Denotes Correct Response |     |         |
| PG: Consult Diag Mono Cassette            | 50  |                            |     |         |
|                                           |     | *Negative                  | 49  | 98.00%  |
|                                           |     | Positive                   | 1   | 2.00%   |
| IM-1                                      |     | * Denotes Correct Response |     |         |
| AG: All Methods                           | 451 |                            |     |         |
|                                           |     | *Negative                  | 446 | 98.89%  |
|                                           |     | Positive                   | 5   | 1.11%   |
| Alere Acceava (S)                         | 1   | *Negative                  | 1   | 100.00% |
| Alere Acceava (WB)                        | 53  | *Negative                  | 53  | 100.00% |
| Sekisui Diagnostics OSOM Mono (WB)        | 178 | *Negative                  | 177 | 99.44%  |
| Henry Schein One-Step+ Mono               | 41  | *Negative                  | 40  | 97.56%  |
| Instant Technologies i-Screen (WB)        | 1   | *Negative                  | 1   | 100.00% |
| Inverness Signify Mono                    | 4   | *Negative                  | 4   | 100.00% |
| LifeSign Status Inf Mono                  | 32  | *Negative                  | 32  | 100.00% |
| McKesson Medi-Lab Perf - Inf Mono         | 12  | *Negative                  | 12  | 100.00% |
| Polymedco Poly stat Mono - (WB)           | 3   | *Negative                  | 3   | 100.00% |
| Quidel QuickVue+ (WB)                     | 13  | *Negative                  | 13  | 100.00% |
| SP Brand (Cardinal) Rapid Test            | 9   | *Negative                  | 9   | 100.00% |
| Alere Clearview Mono Cassette             | 23  | *Negative                  | 22  | 95.65%  |
| Pulse Scientific                          | 1   | *Negative                  | 1   | 100.00% |
| Diag Test Group Clarity Mono              | 3   | *Negative                  | 3   | 100.00% |
| Fisher HC Sure-View Mono                  | 5   | *Negative                  | 5   | 100.00% |
| Immunostics Inc. ImmunoDetector Mono (WB) | 2   | *Negative                  | 2   | 100.00% |
| Meridian Immunocard STAT! Mono (WB)       | 6   | *Negative                  | 5   | 83.33%  |
| NDC ProAdvantage Mono                     | 2   | *Negative                  | 2   | 100.00% |
| Consult Diag Mono Cassette                | 50  | *Negative                  | 49  | 98.00%  |
| Alere Acceava (WB) Mono Cassette          | 12  | *Negative                  | 12  | 100.00% |
| Sekisui Diagnostics OSOM Mono (WB)        | 178 | Positive                   | 1   | 0.56%   |
| Henry Schein One-Step+ Mono               | 41  | Positive                   | 1   | 2.44%   |
| Alere Clearview Mono Cassette             | 23  | Positive                   | 1   | 4.35%   |
| Meridian Immunocard STAT! Mono (WB)       | 6   | Positive                   | 1   | 16.67%  |
| Consult Diag Mono Cassette                | 50  | Positive                   | 1   | 2.00%   |



|                                                                                                              |      |                                          |        |         |
|--------------------------------------------------------------------------------------------------------------|------|------------------------------------------|--------|---------|
|                                                                                                              |      | Infectious Mononucleosis (International) |        |         |
| IM-1                                                                                                         |      | * Denotes Correct Response               |        |         |
| AG: All Methods                                                                                              | 2    |                                          |        |         |
|                                                                                                              |      | *Negative                                | 2      | 100.00% |
| Alere Clearview Mono Cassette                                                                                | 1    | *Negative                                | 1      | 100.00% |
| Fisher HC Sure-Vue Mono                                                                                      | 1    | *Negative                                | 1      | 100.00% |
| IM-2                                                                                                         |      | * Denotes Correct Response               |        |         |
| AG: All Methods                                                                                              | 2    |                                          |        |         |
|                                                                                                              |      | *Negative                                | 2      | 100.00% |
| Alere Clearview Mono Cassette                                                                                | 1    | *Negative                                | 1      | 100.00% |
| Fisher HC Sure-Vue Mono                                                                                      | 1    | *Negative                                | 1      | 100.00% |
| IM-3                                                                                                         |      | * Denotes Correct Response               |        |         |
| AG: All Methods                                                                                              | 2    |                                          |        |         |
|                                                                                                              |      | *Positive                                | 2      | 100.00% |
| Alere Clearview Mono Cassette                                                                                | 1    | *Positive                                | 1      | 100.00% |
| Fisher HC Sure-Vue Mono                                                                                      | 1    | *Positive                                | 1      | 100.00% |
| IM-4                                                                                                         |      | * Denotes Correct Response               |        |         |
| AG: All Methods                                                                                              | 2    |                                          |        |         |
|                                                                                                              |      | *Positive                                | 2      | 100.00% |
| Alere Clearview Mono Cassette                                                                                | 1    | *Positive                                | 1      | 100.00% |
| Fisher HC Sure-Vue Mono                                                                                      | 1    | *Positive                                | 1      | 100.00% |
| IM-5                                                                                                         |      | * Denotes Correct Response               |        |         |
| AG: All Methods                                                                                              | 2    |                                          |        |         |
|                                                                                                              |      | *Negative                                | 2      | 100.00% |
| Alere Clearview Mono Cassette                                                                                | 1    | *Negative                                | 1      | 100.00% |
| Fisher HC Sure-Vue Mono                                                                                      | 1    | *Negative                                | 1      | 100.00% |
| 637 - KOH - Glass Slides (Skin Hair Nail)                                                                    | Labs | Response                                 | Number | Percent |
|                                                                                                              |      | KOH Preparation                          |        |         |
| KOH-1                                                                                                        |      | * Denotes Correct Response               |        |         |
| AG: All Methods                                                                                              | 17   |                                          |        |         |
|                                                                                                              |      | *Fungal elements/yeast observed          | 17     | 100.00% |
| KOH Glass Slide                                                                                              | 17   | *Fungal elements/yeast observed          | 17     | 100.00% |
| KOH-2                                                                                                        |      | * Denotes Correct Response               |        |         |
| AG: All Methods                                                                                              | 17   |                                          |        |         |
|                                                                                                              |      | *No fungal elements/yeast observed       | 16     | 94.12%  |
|                                                                                                              |      | Fungal elements/yeast observed           | 1      | 5.88%   |
| KOH Glass Slide                                                                                              | 17   | *No fungal elements/yeast observed       | 16     | 94.12%  |
| KOH Glass Slide                                                                                              |      | Fungal elements/yeast observed           | 1      | 5.88%   |
| 768 - MRSA Molecular                                                                                         | Labs | Response                                 | Number | Percent |
|                                                                                                              |      | MRSA (Molecular)                         |        |         |
| MRSA-1                                                                                                       |      | * Denotes Correct Response               |        |         |
| AG: All Methods                                                                                              | 1    |                                          |        |         |
|                                                                                                              |      | *Positive                                | 1      | 100.00% |
| Cepheid GeneXpert - Xpert MRSA                                                                               | 1    | *Positive                                | 1      | 100.00% |
| MRSA-2                                                                                                       |      | * Denotes Correct Response               |        |         |
| AG: All Methods                                                                                              | 1    |                                          |        |         |
|                                                                                                              |      | *Negative                                | 1      | 100.00% |
| Cepheid GeneXpert - Xpert MRSA                                                                               | 1    | *Negative                                | 1      | 100.00% |
| 758 - Mycoplasma Antibody                                                                                    | Labs | Response                                 | Number | Percent |
|                                                                                                              |      | Mycoplasma Antibody                      |        |         |
| MY-1                                                                                                         |      | * Denotes Correct Response               |        |         |
| AG: All Methods                                                                                              | 3    |                                          |        |         |
|                                                                                                              |      | *Positive                                | 3      | 100.00% |
| Meridian ImmunoCard                                                                                          | 3    | *Positive                                | 3      | 100.00% |
| 791 - Fecal Occult Blood Add-On;601 - Waived/PPM Tests II;609 - Waived/PPM Tests I;647 - Mini-Waived Package | Labs | Response                                 | Number | Percent |
|                                                                                                              |      | Fecal Occult Blood                       |        |         |
| OC-1                                                                                                         |      | * Denotes Correct Response               |        |         |
| MG: Guaiac methods                                                                                           | 717  |                                          |        |         |
|                                                                                                              |      | *Negative                                | 653    | 91.07%  |
|                                                                                                              |      | Positive                                 | 64     | 8.93%   |
| OC-1                                                                                                         |      | * Denotes Correct Response               |        |         |
| MG: Immunochemical methods                                                                                   | 96   |                                          |        |         |
|                                                                                                              |      | *Negative                                | 92     | 95.83%  |
|                                                                                                              |      | Positive                                 | 4      | 4.17%   |
| 950 - Post Vasectomy Sperm Analysis                                                                          | Labs | Response                                 | Number | Percent |



|                                                        |      |                                |        |         |
|--------------------------------------------------------|------|--------------------------------|--------|---------|
|                                                        |      | Sperm Count (Post Vasectomy)   |        |         |
| PVAS-1                                                 |      | * Denotes Correct Response     |        |         |
| AG: All Methods                                        | 12   |                                |        |         |
|                                                        |      | *Positive for Sperm            | 12     | 100.00% |
| Hemocytometer                                          | 3    | *Positive for Sperm            | 3      | 100.00% |
| Post Vasectomy Microscopy                              | 9    | *Positive for Sperm            | 9      | 100.00% |
| PVAS-2                                                 |      | * Denotes Correct Response     |        |         |
| AG: All Methods                                        | 12   |                                |        |         |
|                                                        |      | *Positive for Sperm            | 7      | 58.33%  |
|                                                        |      | Negative for Sperm             | 5      | 41.67%  |
| Hemocytometer                                          | 3    | *Positive for Sperm            | 2      | 66.67%  |
| Post Vasectomy Microscopy                              | 9    | *Positive for Sperm            | 5      | 55.56%  |
| Hemocytometer                                          | 3    | Negative for Sperm             | 1      | 33.33%  |
| Post Vasectomy Microscopy                              | 9    | Negative for Sperm             | 4      | 44.44%  |
| 754 - Infectious Mono/RF Combo;653 - Rheumatoid Factor | Labs | Response                       | Number | Percent |
|                                                        |      | Rheumatoid Factor              |        |         |
| RF-1                                                   |      | * Denotes Correct Response     |        |         |
| AG: All Methods                                        | 10   |                                |        |         |
|                                                        |      | *N/A (Negative)                | 10     | 100.00% |
| Siemens RapiTex                                        | 2    | *N/A (Negative)                | 2      | 100.00% |
| Seradyn Color Slide                                    | 2    | *N/A (Negative)                | 2      | 100.00% |
| Wampole ColorCard RF                                   | 2    | *N/A (Negative)                | 2      | 100.00% |
| Wampole Rheumatex                                      | 2    | *N/A (Negative)                | 2      | 100.00% |
| Biokit Rhemajet RF                                     | 1    | *N/A (Negative)                | 1      | 100.00% |
| Remel SeraTest RF-Latex                                | 1    | *N/A (Negative)                | 1      | 100.00% |
| RF-2                                                   |      | * Denotes Correct Response     |        |         |
| AG: All Methods                                        | 10   |                                |        |         |
|                                                        |      | *Positive                      | 10     | 100.00% |
| Siemens RapiTex                                        | 2    | *Positive                      | 2      | 100.00% |
| Seradyn Color Slide                                    | 2    | *Positive                      | 2      | 100.00% |
| Wampole ColorCard RF                                   | 2    | *Positive                      | 2      | 100.00% |
| Wampole Rheumatex                                      | 2    | *Positive                      | 2      | 100.00% |
| Biokit Rhemajet RF                                     | 1    | *Positive                      | 1      | 100.00% |
| Remel SeraTest RF-Latex                                | 1    | *Positive                      | 1      | 100.00% |
| RF-3                                                   |      | * Denotes Correct Response     |        |         |
| AG: All Methods                                        | 10   |                                |        |         |
|                                                        |      | *Positive                      | 10     | 100.00% |
| Siemens RapiTex                                        | 2    | *Positive                      | 2      | 100.00% |
| Seradyn Color Slide                                    | 2    | *Positive                      | 2      | 100.00% |
| Wampole ColorCard RF                                   | 2    | *Positive                      | 2      | 100.00% |
| Wampole Rheumatex                                      | 2    | *Positive                      | 2      | 100.00% |
| Biokit Rhemajet RF                                     | 1    | *Positive                      | 1      | 100.00% |
| Remel SeraTest RF-Latex                                | 1    | *Positive                      | 1      | 100.00% |
| RF-4                                                   |      | * Denotes Correct Response     |        |         |
| AG: All Methods                                        | 10   |                                |        |         |
|                                                        |      | *Positive                      | 10     | 100.00% |
| Siemens RapiTex                                        | 2    | *Positive                      | 2      | 100.00% |
| Seradyn Color Slide                                    | 2    | *Positive                      | 2      | 100.00% |
| Wampole ColorCard RF                                   | 2    | *Positive                      | 2      | 100.00% |
| Wampole Rheumatex                                      | 2    | *Positive                      | 2      | 100.00% |
| Biokit Rhemajet RF                                     | 1    | *Positive                      | 1      | 100.00% |
| Remel SeraTest RF-Latex                                | 1    | *Positive                      | 1      | 100.00% |
| RF-5                                                   |      | * Denotes Correct Response     |        |         |
| AG: All Methods                                        | 10   |                                |        |         |
|                                                        |      | *N/A (Negative)                | 10     | 100.00% |
| Siemens RapiTex                                        | 2    | *N/A (Negative)                | 2      | 100.00% |
| Seradyn Color Slide                                    | 2    | *N/A (Negative)                | 2      | 100.00% |
| Wampole ColorCard RF                                   | 2    | *N/A (Negative)                | 2      | 100.00% |
| Wampole Rheumatex                                      | 2    | *N/A (Negative)                | 2      | 100.00% |
| Biokit Rhemajet RF                                     | 1    | *N/A (Negative)                | 1      | 100.00% |
| Remel SeraTest RF-Latex                                | 1    | *N/A (Negative)                | 1      | 100.00% |
| 645 - Fetal Membrane Rupture                           | Labs | Response                       | Number | Percent |
|                                                        |      | Fetal Membranes Rupture PAMG-1 |        |         |
| ROM-1                                                  |      | * Denotes Correct Response     |        |         |
| AG: All Methods                                        | 18   |                                |        |         |
|                                                        |      | *Negative                      | 18     | 100.00% |
| AmniSure ROM Test                                      | 18   | *Negative                      | 18     | 100.00% |



| ROM-2                                                                                                                                                                                                                                                           |      | * Denotes Correct Response |        |         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------------------|--------|---------|
| AG: All Methods                                                                                                                                                                                                                                                 | 18   |                            |        |         |
|                                                                                                                                                                                                                                                                 |      | *Positive                  | 18     | 100.00% |
| AmniSure ROM Test                                                                                                                                                                                                                                               | 18   | *Positive                  | 18     | 100.00% |
| 601 - Waived/PPM Tests II;609 - Waived/PPM Tests I;785 - Presump ID/Colony Count-Urine & Strep Combo;691 - Group A Strep Antigen (5 specimens);699 - Group A Strep Antigen (1 specimen);783 - Group A Strep Antigen/Add-on (2 specimens);665 - Group A Strep An | Labs | Response                   | Number | Percent |
|                                                                                                                                                                                                                                                                 |      | Strep A Ag Det. (Waived)   |        |         |
| RS-1                                                                                                                                                                                                                                                            |      | * Denotes Correct Response |        |         |
| AG: All Methods                                                                                                                                                                                                                                                 | 874  |                            |        |         |
|                                                                                                                                                                                                                                                                 |      | *Negative                  | 865    | 98.97%  |
|                                                                                                                                                                                                                                                                 |      | Positive                   | 9      | 1.03%   |
| Abbott Signify Strep A - Waived                                                                                                                                                                                                                                 | 6    | *Negative                  | 6      | 100.00% |
| Beck Coulter ICON DS Strep                                                                                                                                                                                                                                      | 1    | *Negative                  | 1      | 100.00% |
| Beck Coulter ICON SC Strep                                                                                                                                                                                                                                      | 1    | *Negative                  | 1      | 100.00% |
| Alere Acceava Strep A Dipstick                                                                                                                                                                                                                                  | 112  | *Negative                  | 111    | 99.11%  |
| Fisher HC Sure-Vue Strep A (Waived)                                                                                                                                                                                                                             | 8    | *Negative                  | 8      | 100.00% |
| Sekisui Diagnostics OSOM                                                                                                                                                                                                                                        | 42   | *Negative                  | 42     | 100.00% |
| Sekisui Diagnostics OSOM Ultra Strep                                                                                                                                                                                                                            | 47   | *Negative                  | 47     | 100.00% |
| Henry Schein OneStep + Rapid Strep Cass                                                                                                                                                                                                                         | 4    | *Negative                  | 4      | 100.00% |
| Henry Schein OneStep+ Rapid Strep Dip                                                                                                                                                                                                                           | 70   | *Negative                  | 70     | 100.00% |
| Instant Technologies i Strep                                                                                                                                                                                                                                    | 1    | *Negative                  | 1      | 100.00% |
| Inverness Signify Strep A Dipstick                                                                                                                                                                                                                              | 7    | *Negative                  | 7      | 100.00% |
| McKesson Strep A Cas                                                                                                                                                                                                                                            | 4    | *Negative                  | 4      | 100.00% |
| McKesson Strep A Dip                                                                                                                                                                                                                                            | 34   | *Negative                  | 34     | 100.00% |
| McKesson Strep A Test - Twist                                                                                                                                                                                                                                   | 2    | *Negative                  | 2      | 100.00% |
| Permaxim Rediscreen Strep A Rapid                                                                                                                                                                                                                               | 1    | *Negative                  | 1      | 100.00% |
| Polymedco Poly Stat Strep A (W)                                                                                                                                                                                                                                 | 1    | *Negative                  | 1      | 100.00% |
| PSS Rapid Test Strip Strep A                                                                                                                                                                                                                                    | 2    | *Negative                  | 2      | 100.00% |
| Quidel QuickVue Dipstick Strep                                                                                                                                                                                                                                  | 90   | *Negative                  | 90     | 100.00% |
| Quidel QuickVue In-Line - 25 Test                                                                                                                                                                                                                               | 69   | *Negative                  | 68     | 98.55%  |
| Quidel QuickVue+ Strep A                                                                                                                                                                                                                                        | 27   | *Negative                  | 27     | 100.00% |
| Select Diag Strep A Dip                                                                                                                                                                                                                                         | 4    | *Negative                  | 3      | 75.00%  |
| SP (Cardinal) Rapid Strep Cassette                                                                                                                                                                                                                              | 5    | *Negative                  | 5      | 100.00% |
| SP Brand (Cardinal) Rapid Strep A Dipstick                                                                                                                                                                                                                      | 87   | *Negative                  | 87     | 100.00% |
| Stanbio QuStick Strep A                                                                                                                                                                                                                                         | 1    | *Negative                  | 1      | 100.00% |
| Alere Clearview Exact II Dip                                                                                                                                                                                                                                    | 36   | *Negative                  | 35     | 97.22%  |
| Sekisui Diagnostics OSOM Ultra                                                                                                                                                                                                                                  | 5    | *Negative                  | 5      | 100.00% |
| Consult Diag Strep A Dipstick                                                                                                                                                                                                                                   | 116  | *Negative                  | 114    | 98.28%  |
| MooreBrand Strep A Dipstick                                                                                                                                                                                                                                     | 5    | *Negative                  | 5      | 100.00% |
| NDC ProAdvantage Strep Strips                                                                                                                                                                                                                                   | 2    | *Negative                  | 2      | 100.00% |
| Meridian ImmunoCard STAT Strep A                                                                                                                                                                                                                                | 2    | *Negative                  | 2      | 100.00% |
| LifeSign Bio Strep A Test STRip                                                                                                                                                                                                                                 | 1    | *Negative                  | 1      | 100.00% |
| Quidel Sofia/Sofia 2 Strep A FIA                                                                                                                                                                                                                                | 15   | *Negative                  | 14     | 93.33%  |
| BD Veritor Strep A                                                                                                                                                                                                                                              | 32   | *Negative                  | 32     | 100.00% |
| Alere i Strep A                                                                                                                                                                                                                                                 | 8    | *Negative                  | 8      | 100.00% |
| Medline Strep A Dipstick                                                                                                                                                                                                                                        | 2    | *Negative                  | 2      | 100.00% |
| Roche Cobas Liat Strep A                                                                                                                                                                                                                                        | 22   | *Negative                  | 22     | 100.00% |
| Alere Acceava Strep A Dipstick                                                                                                                                                                                                                                  | 112  | Positive                   | 1      | 0.89%   |
| Innovacon One Step Strep Ag                                                                                                                                                                                                                                     | 1    | Positive                   | 1      | 100.00% |
| Quidel QuickVue In-Line - 25 Test                                                                                                                                                                                                                               | 69   | Positive                   | 1      | 1.45%   |
| Select Diag Strep A Dip                                                                                                                                                                                                                                         | 4    | Positive                   | 1      | 25.00%  |
| Alere Clearview Exact II Dip                                                                                                                                                                                                                                    | 36   | Positive                   | 1      | 2.78%   |
| Consult Diag Strep A Dipstick                                                                                                                                                                                                                                   | 116  | Positive                   | 2      | 1.72%   |
| Consult Diag Strep A Twist                                                                                                                                                                                                                                      | 1    | Positive                   | 1      | 100.00% |
| Quidel Sofia/Sofia 2 Strep A FIA                                                                                                                                                                                                                                | 15   | Positive                   | 1      | 6.67%   |
| RS-2                                                                                                                                                                                                                                                            |      | * Denotes Correct Response |        |         |
| AG: All Methods                                                                                                                                                                                                                                                 | 57   |                            |        |         |
|                                                                                                                                                                                                                                                                 |      | *Negative                  | 57     | 100.00% |
| Alere Acceava Strep A Dipstick                                                                                                                                                                                                                                  | 1    | *Negative                  | 1      | 100.00% |
| Sekisui Diagnostics OSOM                                                                                                                                                                                                                                        | 10   | *Negative                  | 10     | 100.00% |
| Sekisui Diagnostics OSOM Ultra Strep                                                                                                                                                                                                                            | 4    | *Negative                  | 4      | 100.00% |
| Innovacon One Step Strep Ag                                                                                                                                                                                                                                     | 1    | *Negative                  | 1      | 100.00% |
| McKesson Strep A Dip                                                                                                                                                                                                                                            | 2    | *Negative                  | 2      | 100.00% |
| Quidel QuickVue Dipstick Strep                                                                                                                                                                                                                                  | 1    | *Negative                  | 1      | 100.00% |
| Quidel QuickVue In-Line - 25 Test                                                                                                                                                                                                                               | 4    | *Negative                  | 4      | 100.00% |
| Quidel QuickVue+ Strep A                                                                                                                                                                                                                                        | 1    | *Negative                  | 1      | 100.00% |
| SP Brand (Cardinal) Rapid Strep A Dipstick                                                                                                                                                                                                                      | 4    | *Negative                  | 4      | 100.00% |



|                                            |     |                                 |     |         |
|--------------------------------------------|-----|---------------------------------|-----|---------|
| Consult Diag Strep A Dipstick              | 6   | *Negative                       | 6   | 100.00% |
| MooreBrand Strep A Dipstick                | 1   | *Negative                       | 1   | 100.00% |
| BD Veritor Strep A                         | 1   | *Negative                       | 1   | 100.00% |
| Alere i Strep A                            | 1   | *Negative                       | 1   | 100.00% |
| Roche Cobas Liat Strep A                   | 20  | *Negative                       | 20  | 100.00% |
|                                            |     | Strep A Aq Det.                 |     |         |
| RS-1                                       |     | * Denotes Correct Response      |     |         |
| AG: All Methods                            | 162 |                                 |     |         |
|                                            |     | *Negative                       | 160 | 98.77%  |
|                                            |     | Positive                        | 2   | 1.23%   |
| Abbott Signify Strep A - Waived            | 2   | *Negative                       | 2   | 100.00% |
| BD Check Strep A (Dip)                     | 2   | *Negative                       | 2   | 100.00% |
| Beck Coulter ICON DS Strep                 | 1   | *Negative                       | 1   | 100.00% |
| Alere Acceava Strep A Dipstick             | 19  | *Negative                       | 19  | 100.00% |
| Fisher HC Sure-Vue Select Strep Ag         | 1   | *Negative                       | 1   | 100.00% |
| Sekisui Diagnostics OSOM                   | 15  | *Negative                       | 15  | 100.00% |
| Sekisui Diagnostics OSOM Ultra Strep       | 15  | *Negative                       | 15  | 100.00% |
| Henry Schein OneStep+ Rapid Strep Dip      | 10  | *Negative                       | 10  | 100.00% |
| Immunostics Immuno/Strep A Det             | 2   | *Negative                       | 2   | 100.00% |
| Inverness Signify Strep A Dipstick         | 1   | *Negative                       | 1   | 100.00% |
| McKesson Strep A Cas                       | 2   | *Negative                       | 1   | 50.00%  |
| McKesson Strep A Dip                       | 10  | *Negative                       | 10  | 100.00% |
| Quidel QuickVue Dipstick Strep             | 11  | *Negative                       | 11  | 100.00% |
| Quidel QuickVue In-Line - 25 Test          | 14  | *Negative                       | 14  | 100.00% |
| Quidel QuickVue+ Strep A                   | 19  | *Negative                       | 19  | 100.00% |
| Select Diag Strep A Dip                    | 1   | *Negative                       | 1   | 100.00% |
| SP (Cardinal) Rapid Strep Cassette         | 1   | *Negative                       | 1   | 100.00% |
| SP Brand (Cardinal) Rapid Strep A Dipstick | 2   | *Negative                       | 2   | 100.00% |
| Stanbio QuStick Strep A                    | 1   | *Negative                       | 1   | 100.00% |
| Consult Diag Strep A Dipstick              | 17  | *Negative                       | 17  | 100.00% |
| Meridian ImmunoCard STAT Strep A           | 1   | *Negative                       | 1   | 100.00% |
| Quidel Sofia/Sofia 2 Strep A FIA           | 5   | *Negative                       | 4   | 80.00%  |
| BD Veritor Strep A                         | 6   | *Negative                       | 6   | 100.00% |
| Quidel Solana                              | 3   | *Negative                       | 3   | 100.00% |
| Cepheid GeneXpert - Xpert Strep A          | 1   | *Negative                       | 1   | 100.00% |
| McKesson Strep A Cas                       | 2   | Positive                        | 1   | 50.00%  |
| Quidel Sofia/Sofia 2 Strep A FIA           | 5   | Positive                        | 1   | 20.00%  |
| RS-2                                       |     | * Denotes Correct Response      |     |         |
| AG: All Methods                            | 162 |                                 |     |         |
|                                            |     | *Negative                       | 161 | 99.38%  |
|                                            |     | Positive                        | 1   | 0.62%   |
| Abbott Signify Strep A - Waived            | 2   | *Negative                       | 2   | 100.00% |
| BD Check Strep A (Dip)                     | 2   | *Negative                       | 2   | 100.00% |
| Beck Coulter ICON DS Strep                 | 1   | *Negative                       | 1   | 100.00% |
| Alere Acceava Strep A Dipstick             | 19  | *Negative                       | 19  | 100.00% |
| Fisher HC Sure-Vue Select Strep Ag         | 1   | *Negative                       | 1   | 100.00% |
| Sekisui Diagnostics OSOM                   | 15  | *Negative                       | 15  | 100.00% |
| Sekisui Diagnostics OSOM Ultra Strep       | 15  | *Negative                       | 15  | 100.00% |
| Henry Schein OneStep+ Rapid Strep Dip      | 10  | *Negative                       | 10  | 100.00% |
| Immunostics Immuno/Strep A Det             | 2   | *Negative                       | 2   | 100.00% |
| Inverness Signify Strep A Dipstick         | 1   | *Negative                       | 1   | 100.00% |
| McKesson Strep A Cas                       | 2   | *Negative                       | 2   | 100.00% |
| McKesson Strep A Dip                       | 10  | *Negative                       | 10  | 100.00% |
| Quidel QuickVue Dipstick Strep             | 11  | *Negative                       | 11  | 100.00% |
| Quidel QuickVue In-Line - 25 Test          | 14  | *Negative                       | 13  | 92.86%  |
| Quidel QuickVue+ Strep A                   | 19  | *Negative                       | 19  | 100.00% |
| Select Diag Strep A Dip                    | 1   | *Negative                       | 1   | 100.00% |
| SP (Cardinal) Rapid Strep Cassette         | 1   | *Negative                       | 1   | 100.00% |
| SP Brand (Cardinal) Rapid Strep A Dipstick | 2   | *Negative                       | 2   | 100.00% |
| Stanbio QuStick Strep A                    | 1   | *Negative                       | 1   | 100.00% |
| Consult Diag Strep A Dipstick              | 17  | *Negative                       | 17  | 100.00% |
| Meridian ImmunoCard STAT Strep A           | 1   | *Negative                       | 1   | 100.00% |
| Quidel Sofia/Sofia 2 Strep A FIA           | 5   | *Negative                       | 5   | 100.00% |
| BD Veritor Strep A                         | 6   | *Negative                       | 6   | 100.00% |
| Quidel Solana                              | 3   | *Negative                       | 3   | 100.00% |
| Cepheid GeneXpert - Xpert Strep A          | 1   | *Negative                       | 1   | 100.00% |
| Quidel QuickVue In-Line - 25 Test          | 14  | Positive                        | 1   | 7.14%   |
|                                            |     | Strep A Aq Det. (International) |     |         |
| RS-1                                       |     | * Denotes Correct Response      |     |         |



|                                            |      |                            |        |         |
|--------------------------------------------|------|----------------------------|--------|---------|
| AG: All Methods                            | 1    |                            |        |         |
|                                            |      | *Negative                  | 1      | 100.00% |
| Alere Clearview Exact II Cas               | 1    | *Negative                  | 1      | 100.00% |
| RS-2                                       |      | * Denotes Correct Response |        |         |
| AG: All Methods                            | 1    |                            |        |         |
|                                            |      | *Negative                  | 1      | 100.00% |
| Alere Clearview Exact II Cas               | 1    | *Negative                  | 1      | 100.00% |
| 691 - Group A Strep Antigen (5 specimens)  | Labs | Response                   | Number | Percent |
|                                            |      | Strep A Ag Det.            |        |         |
| RS-1                                       |      | * Denotes Correct Response |        |         |
| AG: All Methods                            | 162  |                            |        |         |
|                                            |      | *Negative                  | 160    | 98.77%  |
|                                            |      | Positive                   | 2      | 1.23%   |
| Abbott Signify Strep A - Waived            | 2    | *Negative                  | 2      | 100.00% |
| BD Check Strep A (Dip)                     | 2    | *Negative                  | 2      | 100.00% |
| Beck Coulter ICON DS Strep                 | 1    | *Negative                  | 1      | 100.00% |
| Alere Acceava Strep A Dipstick             | 19   | *Negative                  | 19     | 100.00% |
| Fisher HC Sure-Vue Select Strep Ag         | 1    | *Negative                  | 1      | 100.00% |
| Sekisui Diagnostics OSOM                   | 15   | *Negative                  | 15     | 100.00% |
| Sekisui Diagnostics OSOM Ultra Strep       | 15   | *Negative                  | 15     | 100.00% |
| Henry Schein OneStep+ Rapid Strep Dip      | 10   | *Negative                  | 10     | 100.00% |
| Immunostics Immuno/Strep A Det             | 2    | *Negative                  | 2      | 100.00% |
| Inverness Signify Strep A Dipstick         | 1    | *Negative                  | 1      | 100.00% |
| McKesson Strep A Cas                       | 2    | *Negative                  | 1      | 50.00%  |
| McKesson Strep A Dip                       | 10   | *Negative                  | 10     | 100.00% |
| Quidel QuickVue Dipstick Strep             | 11   | *Negative                  | 11     | 100.00% |
| Quidel QuickVue In-Line - 25 Test          | 14   | *Negative                  | 14     | 100.00% |
| Quidel QuickVue+ Strep A                   | 19   | *Negative                  | 19     | 100.00% |
| Select Diag Strep A Dip                    | 1    | *Negative                  | 1      | 100.00% |
| SP (Cardinal) Rapid Strep Cassette         | 1    | *Negative                  | 1      | 100.00% |
| SP Brand (Cardinal) Rapid Strep A Dipstick | 2    | *Negative                  | 2      | 100.00% |
| Stanbio QuStick Strep A                    | 1    | *Negative                  | 1      | 100.00% |
| Consult Diag Strep A Dipstick              | 17   | *Negative                  | 17     | 100.00% |
| Meridian ImmunoCard STAT Strep A           | 1    | *Negative                  | 1      | 100.00% |
| Quidel Sofia/Sofia 2 Strep A FIA           | 5    | *Negative                  | 4      | 80.00%  |
| BD Veritor Strep A                         | 6    | *Negative                  | 6      | 100.00% |
| Quidel Solana                              | 3    | *Negative                  | 3      | 100.00% |
| Cepheid GeneXpert - Xpert Strep A          | 1    | *Negative                  | 1      | 100.00% |
| McKesson Strep A Cas                       | 2    | Positive                   | 1      | 50.00%  |
| Quidel Sofia/Sofia 2 Strep A FIA           | 5    | Positive                   | 1      | 20.00%  |
| RS-2                                       |      | * Denotes Correct Response |        |         |
| AG: All Methods                            | 162  |                            |        |         |
|                                            |      | *Negative                  | 161    | 99.38%  |
|                                            |      | Positive                   | 1      | 0.62%   |
| Abbott Signify Strep A - Waived            | 2    | *Negative                  | 2      | 100.00% |
| BD Check Strep A (Dip)                     | 2    | *Negative                  | 2      | 100.00% |
| Beck Coulter ICON DS Strep                 | 1    | *Negative                  | 1      | 100.00% |
| Alere Acceava Strep A Dipstick             | 19   | *Negative                  | 19     | 100.00% |
| Fisher HC Sure-Vue Select Strep Ag         | 1    | *Negative                  | 1      | 100.00% |
| Sekisui Diagnostics OSOM                   | 15   | *Negative                  | 15     | 100.00% |
| Sekisui Diagnostics OSOM Ultra Strep       | 15   | *Negative                  | 15     | 100.00% |
| Henry Schein OneStep+ Rapid Strep Dip      | 10   | *Negative                  | 10     | 100.00% |
| Immunostics Immuno/Strep A Det             | 2    | *Negative                  | 2      | 100.00% |
| Inverness Signify Strep A Dipstick         | 1    | *Negative                  | 1      | 100.00% |
| McKesson Strep A Cas                       | 2    | *Negative                  | 2      | 100.00% |
| McKesson Strep A Dip                       | 10   | *Negative                  | 10     | 100.00% |
| Quidel QuickVue Dipstick Strep             | 11   | *Negative                  | 11     | 100.00% |
| Quidel QuickVue In-Line - 25 Test          | 14   | *Negative                  | 13     | 92.86%  |
| Quidel QuickVue+ Strep A                   | 19   | *Negative                  | 19     | 100.00% |
| Select Diag Strep A Dip                    | 1    | *Negative                  | 1      | 100.00% |
| SP (Cardinal) Rapid Strep Cassette         | 1    | *Negative                  | 1      | 100.00% |
| SP Brand (Cardinal) Rapid Strep A Dipstick | 2    | *Negative                  | 2      | 100.00% |
| Stanbio QuStick Strep A                    | 1    | *Negative                  | 1      | 100.00% |
| Consult Diag Strep A Dipstick              | 17   | *Negative                  | 17     | 100.00% |
| Meridian ImmunoCard STAT Strep A           | 1    | *Negative                  | 1      | 100.00% |
| Quidel Sofia/Sofia 2 Strep A FIA           | 5    | *Negative                  | 5      | 100.00% |
| BD Veritor Strep A                         | 6    | *Negative                  | 6      | 100.00% |
| Quidel Solana                              | 3    | *Negative                  | 3      | 100.00% |
| Cepheid GeneXpert - Xpert Strep A          | 1    | *Negative                  | 1      | 100.00% |



|                                            |     |                            |     |         |
|--------------------------------------------|-----|----------------------------|-----|---------|
| Quidel QuickVue In-Line - 25 Test          | 14  | Positive                   | 1   | 7.14%   |
| RS-3                                       |     | * Denotes Correct Response |     |         |
| AG: All Methods                            | 134 |                            |     |         |
|                                            |     | *Positive                  | 133 | 99.25%  |
|                                            |     | Negative                   | 1   | 0.75%   |
| Abbott Signify Strep A - Waived            | 2   | *Positive                  | 2   | 100.00% |
| BD Check Strep A (Dip)                     | 2   | *Positive                  | 2   | 100.00% |
| Beck Coulter ICON DS Strep                 | 1   | *Positive                  | 1   | 100.00% |
| Alere Acceava Strep A Dipstick             | 19  | *Positive                  | 19  | 100.00% |
| Fisher HC Sure-Vue Select Strep Ag         | 1   | *Positive                  | 1   | 100.00% |
| Sekisui Diagnostics OSOM                   | 15  | *Positive                  | 15  | 100.00% |
| Sekisui Diagnostics OSOM Ultra Strep       | 13  | *Positive                  | 13  | 100.00% |
| Henry Schein OneStep+ Rapid Strep Dip      | 10  | *Positive                  | 10  | 100.00% |
| Immunostics Immuno/Strep A Det             | 2   | *Positive                  | 2   | 100.00% |
| Inverness Signify Strep A Dipstick         | 1   | *Positive                  | 1   | 100.00% |
| McKesson Strep A Dip                       | 5   | *Positive                  | 5   | 100.00% |
| Quidel QuickVue Dipstick Strep             | 9   | *Positive                  | 9   | 100.00% |
| Quidel QuickVue In-Line - 25 Test          | 13  | *Positive                  | 13  | 100.00% |
| Quidel QuickVue+ Strep A                   | 17  | *Positive                  | 17  | 100.00% |
| SP (Cardinal) Rapid Strep Cassette         | 1   | *Positive                  | 1   | 100.00% |
| SP Brand (Cardinal) Rapid Strep A Dipstick | 2   | *Positive                  | 2   | 100.00% |
| Consult Diag Strep A Dipstick              | 13  | *Positive                  | 13  | 100.00% |
| Meridian ImmunoCard STAT Strep A           | 1   | *Positive                  | 1   | 100.00% |
| Quidel Sofia/Sofia 2 Strep A FIA           | 4   | *Positive                  | 4   | 100.00% |
| BD Veritor Strep A                         | 1   | *Positive                  | 1   | 100.00% |
| Quidel Solana                              | 1   | *Positive                  | 1   | 100.00% |
| McKesson Strep A Cas                       | 1   | Negative                   | 1   | 100.00% |
| RS-4                                       |     | * Denotes Correct Response |     |         |
| AG: All Methods                            | 134 |                            |     |         |
|                                            |     | *Positive                  | 134 | 100.00% |
| Abbott Signify Strep A - Waived            | 2   | *Positive                  | 2   | 100.00% |
| BD Check Strep A (Dip)                     | 2   | *Positive                  | 2   | 100.00% |
| Beck Coulter ICON DS Strep                 | 1   | *Positive                  | 1   | 100.00% |
| Alere Acceava Strep A Dipstick             | 19  | *Positive                  | 19  | 100.00% |
| Fisher HC Sure-Vue Select Strep Ag         | 1   | *Positive                  | 1   | 100.00% |
| Sekisui Diagnostics OSOM                   | 15  | *Positive                  | 15  | 100.00% |
| Sekisui Diagnostics OSOM Ultra Strep       | 13  | *Positive                  | 13  | 100.00% |
| Henry Schein OneStep+ Rapid Strep Dip      | 10  | *Positive                  | 10  | 100.00% |
| Immunostics Immuno/Strep A Det             | 2   | *Positive                  | 2   | 100.00% |
| Inverness Signify Strep A Dipstick         | 1   | *Positive                  | 1   | 100.00% |
| McKesson Strep A Cas                       | 1   | *Positive                  | 1   | 100.00% |
| McKesson Strep A Dip                       | 5   | *Positive                  | 5   | 100.00% |
| Quidel QuickVue Dipstick Strep             | 9   | *Positive                  | 9   | 100.00% |
| Quidel QuickVue In-Line - 25 Test          | 13  | *Positive                  | 13  | 100.00% |
| Quidel QuickVue+ Strep A                   | 17  | *Positive                  | 17  | 100.00% |
| SP (Cardinal) Rapid Strep Cassette         | 1   | *Positive                  | 1   | 100.00% |
| SP Brand (Cardinal) Rapid Strep A Dipstick | 2   | *Positive                  | 2   | 100.00% |
| Consult Diag Strep A Dipstick              | 13  | *Positive                  | 13  | 100.00% |
| Meridian ImmunoCard STAT Strep A           | 1   | *Positive                  | 1   | 100.00% |
| Quidel Sofia/Sofia 2 Strep A FIA           | 4   | *Positive                  | 4   | 100.00% |
| BD Veritor Strep A                         | 1   | *Positive                  | 1   | 100.00% |
| Quidel Solana                              | 1   | *Positive                  | 1   | 100.00% |
| RS-5                                       |     | * Denotes Correct Response |     |         |
| AG: All Methods                            | 134 |                            |     |         |
|                                            |     | *Positive                  | 133 | 99.25%  |
|                                            |     | Negative                   | 1   | 0.75%   |
| Abbott Signify Strep A - Waived            | 2   | *Positive                  | 2   | 100.00% |
| BD Check Strep A (Dip)                     | 2   | *Positive                  | 2   | 100.00% |
| Beck Coulter ICON DS Strep                 | 1   | *Positive                  | 1   | 100.00% |
| Alere Acceava Strep A Dipstick             | 19  | *Positive                  | 19  | 100.00% |
| Fisher HC Sure-Vue Select Strep Ag         | 1   | *Positive                  | 1   | 100.00% |
| Sekisui Diagnostics OSOM                   | 15  | *Positive                  | 15  | 100.00% |
| Sekisui Diagnostics OSOM Ultra Strep       | 13  | *Positive                  | 13  | 100.00% |
| Henry Schein OneStep+ Rapid Strep Dip      | 10  | *Positive                  | 10  | 100.00% |
| Immunostics Immuno/Strep A Det             | 2   | *Positive                  | 2   | 100.00% |
| Inverness Signify Strep A Dipstick         | 1   | *Positive                  | 1   | 100.00% |
| McKesson Strep A Cas                       | 1   | *Positive                  | 1   | 100.00% |
| McKesson Strep A Dip                       | 5   | *Positive                  | 5   | 100.00% |
| Quidel QuickVue Dipstick Strep             | 9   | *Positive                  | 9   | 100.00% |



|                                            |     |                            |     |         |
|--------------------------------------------|-----|----------------------------|-----|---------|
| Quidel QuickVue In-Line - 25 Test          | 13  | *Positive                  | 13  | 100.00% |
| Quidel QuickVue+ Strep A                   | 17  | *Positive                  | 16  | 94.12%  |
| SP (Cardinal) Rapid Strep Cassette         | 1   | *Positive                  | 1   | 100.00% |
| SP Brand (Cardinal) Rapid Strep A Dipstick | 2   | *Positive                  | 2   | 100.00% |
| Consult Diag Strep A Dipstick              | 13  | *Positive                  | 13  | 100.00% |
| Meridian ImmunoCard STAT Strep A           | 1   | *Positive                  | 1   | 100.00% |
| Quidel Sofia/Sofia 2 Strep A FIA           | 4   | *Positive                  | 4   | 100.00% |
| BD Veritor Strep A                         | 1   | *Positive                  | 1   | 100.00% |
| Quidel Solana                              | 1   | *Positive                  | 1   | 100.00% |
| Quidel QuickVue+ Strep A                   | 17  | Negative                   | 1   | 5.88%   |
|                                            |     | Strep A Ag Det. (Waived)   |     |         |
| RS-1                                       |     | * Denotes Correct Response |     |         |
| AG: All Methods                            | 874 |                            |     |         |
|                                            |     | *Negative                  | 865 | 98.97%  |
|                                            |     | Positive                   | 9   | 1.03%   |
| Abbott Signify Strep A - Waived            | 6   | *Negative                  | 6   | 100.00% |
| Beck Coulter ICON DS Strep                 | 1   | *Negative                  | 1   | 100.00% |
| Beck Coulter ICON SC Strep                 | 1   | *Negative                  | 1   | 100.00% |
| Alere Acceava Strep A Dipstick             | 112 | *Negative                  | 111 | 99.11%  |
| Fisher HC Sure-Vue Strep A (Waived)        | 8   | *Negative                  | 8   | 100.00% |
| Sekisui Diagnostics OSOM                   | 42  | *Negative                  | 42  | 100.00% |
| Sekisui Diagnostics OSOM Ultra Strep       | 47  | *Negative                  | 47  | 100.00% |
| Henry Schein OneStep + Rapid Strep Cass    | 4   | *Negative                  | 4   | 100.00% |
| Henry Schein OneStep+ Rapid Strep Dip      | 70  | *Negative                  | 70  | 100.00% |
| Instant Technologies i Strep               | 1   | *Negative                  | 1   | 100.00% |
| Inverness Signify Strep A Dipstick         | 7   | *Negative                  | 7   | 100.00% |
| McKesson Strep A Cas                       | 4   | *Negative                  | 4   | 100.00% |
| McKesson Strep A Dip                       | 34  | *Negative                  | 34  | 100.00% |
| McKesson Strep A Test - Twist              | 2   | *Negative                  | 2   | 100.00% |
| Permaxim Rediscreeen Strep A Rapid         | 1   | *Negative                  | 1   | 100.00% |
| Polymedco Poly Stat Strep A (W)            | 1   | *Negative                  | 1   | 100.00% |
| PSS Rapid Test Strip Strep A               | 2   | *Negative                  | 2   | 100.00% |
| Quidel QuickVue Dipstick Strep             | 90  | *Negative                  | 90  | 100.00% |
| Quidel QuickVue In-Line - 25 Test          | 69  | *Negative                  | 68  | 98.55%  |
| Quidel QuickVue+ Strep A                   | 27  | *Negative                  | 27  | 100.00% |
| Select Diag Strep A Dip                    | 4   | *Negative                  | 3   | 75.00%  |
| SP (Cardinal) Rapid Strep Cassette         | 5   | *Negative                  | 5   | 100.00% |
| SP Brand (Cardinal) Rapid Strep A Dipstick | 87  | *Negative                  | 87  | 100.00% |
| Stanbio QuStick Strep A                    | 1   | *Negative                  | 1   | 100.00% |
| Alere Clearview Exact II Dip               | 36  | *Negative                  | 35  | 97.22%  |
| Sekisui Diagnostics OSOM Ultra             | 5   | *Negative                  | 5   | 100.00% |
| Consult Diag Strep A Dipstick              | 116 | *Negative                  | 114 | 98.28%  |
| MooreBrand Strep A Dipstick                | 5   | *Negative                  | 5   | 100.00% |
| NDC ProAdvantage Strep Strips              | 2   | *Negative                  | 2   | 100.00% |
| Meridian ImmunoCard STAT Strep A           | 2   | *Negative                  | 2   | 100.00% |
| LifeSign Bio Strep A Test STRip            | 1   | *Negative                  | 1   | 100.00% |
| Quidel Sofia/Sofia 2 Strep A FIA           | 15  | *Negative                  | 14  | 93.33%  |
| BD Veritor Strep A                         | 32  | *Negative                  | 32  | 100.00% |
| Alere i Strep A                            | 8   | *Negative                  | 8   | 100.00% |
| Medline Strep A Dipstick                   | 2   | *Negative                  | 2   | 100.00% |
| Roche Cobas Liat Strep A                   | 22  | *Negative                  | 22  | 100.00% |
| Alere Acceava Strep A Dipstick             | 112 | Positive                   | 1   | 0.89%   |
| Innovacon One Step Strep Ag                | 1   | Positive                   | 1   | 100.00% |
| Quidel QuickVue In-Line - 25 Test          | 69  | Positive                   | 1   | 1.45%   |
| Select Diag Strep A Dip                    | 4   | Positive                   | 1   | 25.00%  |
| Alere Clearview Exact II Dip               | 36  | Positive                   | 1   | 2.78%   |
| Consult Diag Strep A Dipstick              | 116 | Positive                   | 2   | 1.72%   |
| Consult Diag Strep A Twist                 | 1   | Positive                   | 1   | 100.00% |
| Quidel Sofia/Sofia 2 Strep A FIA           | 15  | Positive                   | 1   | 6.67%   |
| RS-2                                       |     | * Denotes Correct Response |     |         |
| AG: All Methods                            | 57  |                            |     |         |
|                                            |     | *Negative                  | 57  | 100.00% |
| Alere Acceava Strep A Dipstick             | 1   | *Negative                  | 1   | 100.00% |
| Sekisui Diagnostics OSOM                   | 10  | *Negative                  | 10  | 100.00% |
| Sekisui Diagnostics OSOM Ultra Strep       | 4   | *Negative                  | 4   | 100.00% |
| Innovacon One Step Strep Ag                | 1   | *Negative                  | 1   | 100.00% |
| McKesson Strep A Dip                       | 2   | *Negative                  | 2   | 100.00% |
| Quidel QuickVue Dipstick Strep             | 1   | *Negative                  | 1   | 100.00% |
| Quidel QuickVue In-Line - 25 Test          | 4   | *Negative                  | 4   | 100.00% |



|                                            |      |                                 |        |         |
|--------------------------------------------|------|---------------------------------|--------|---------|
| Quidel QuickVue+ Strep A                   | 1    | *Negative                       | 1      | 100.00% |
| SP Brand (Cardinal) Rapid Strep A Dipstick | 4    | *Negative                       | 4      | 100.00% |
| Consult Diag Strep A Dipstick              | 6    | *Negative                       | 6      | 100.00% |
| MooreBrand Strep A Dipstick                | 1    | *Negative                       | 1      | 100.00% |
| BD Veritor Strep A                         | 1    | *Negative                       | 1      | 100.00% |
| Alere i Strep A                            | 1    | *Negative                       | 1      | 100.00% |
| Roche Cobas Liat Strep A                   | 20   | *Negative                       | 20     | 100.00% |
| RS-3                                       |      | * Denotes Correct Response      |        |         |
| AG: All Methods                            | 1    |                                 |        |         |
|                                            |      | *Positive                       | 1      | 100.00% |
| Quidel QuickVue In-Line - 25 Test          | 1    | *Positive                       | 1      | 100.00% |
| RS-4                                       |      | * Denotes Correct Response      |        |         |
| AG: All Methods                            | 1    |                                 |        |         |
|                                            |      | *Positive                       | 1      | 100.00% |
| Quidel QuickVue In-Line - 25 Test          | 1    | *Positive                       | 1      | 100.00% |
| RS-5                                       |      | * Denotes Correct Response      |        |         |
| AG: All Methods                            | 1    |                                 |        |         |
|                                            |      | *Positive                       | 1      | 100.00% |
| Quidel QuickVue In-Line - 25 Test          | 1    | *Positive                       | 1      | 100.00% |
|                                            |      | Strep A Ag Det. (International) |        |         |
| RS-1                                       |      | * Denotes Correct Response      |        |         |
| AG: All Methods                            | 1    |                                 |        |         |
|                                            |      | *Negative                       | 1      | 100.00% |
| Alere Clearview Exact II Cas               | 1    | *Negative                       | 1      | 100.00% |
| RS-2                                       |      | * Denotes Correct Response      |        |         |
| AG: All Methods                            | 1    |                                 |        |         |
|                                            |      | *Negative                       | 1      | 100.00% |
| Alere Clearview Exact II Cas               | 1    | *Negative                       | 1      | 100.00% |
| RS-3                                       |      | * Denotes Correct Response      |        |         |
| AG: All Methods                            | 1    |                                 |        |         |
|                                            |      | *Positive                       | 1      | 100.00% |
| Alere Clearview Exact II Cas               | 1    | *Positive                       | 1      | 100.00% |
| RS-4                                       |      | * Denotes Correct Response      |        |         |
| AG: All Methods                            | 1    |                                 |        |         |
|                                            |      | *Positive                       | 1      | 100.00% |
| Alere Clearview Exact II Cas               | 1    | *Positive                       | 1      | 100.00% |
| RS-5                                       |      | * Denotes Correct Response      |        |         |
| AG: All Methods                            | 1    |                                 |        |         |
|                                            |      | *Positive                       | 1      | 100.00% |
| Alere Clearview Exact II Cas               | 1    | *Positive                       | 1      | 100.00% |
| 739 - Sickl Cell Screen                    | Labs | Response                        | Number | Percent |
|                                            |      | Sickl Cell Screen               |        |         |
| SS-1                                       |      | * Denotes Correct Response      |        |         |
| AG: All Methods                            | 8    |                                 |        |         |
|                                            |      | *Positive                       | 7      | 87.50%  |
|                                            |      | Negative                        | 1      | 12.50%  |
| Pacific Hemostasis Sickl Screen            | 1    | *Positive                       | 1      | 100.00% |
| Streck SicklDex                            | 7    | *Positive                       | 6      | 85.71%  |
| Streck SicklDex                            |      | Negative                        | 1      | 14.29%  |
| 679 - Syphilis Serology                    | Labs | Response                        | Number | Percent |
|                                            |      | RPR                             |        |         |
| SY-1                                       |      | * Denotes Correct Response      |        |         |
| AG: All Methods                            | 9    |                                 |        |         |
|                                            |      | *Reactive                       | 9      | 100.00% |
| ASI RPR                                    | 2    | *Reactive                       | 2      | 100.00% |
| Becton Dickinson BBL                       | 3    | *Reactive                       | 3      | 100.00% |
| New Horizons                               | 1    | *Reactive                       | 1      | 100.00% |
| Stanbio Quicktest                          | 1    | *Reactive                       | 1      | 100.00% |
| Wampole Impact                             | 1    | *Reactive                       | 1      | 100.00% |
| Intl ASI RPR                               | 1    | *Reactive                       | 1      | 100.00% |
| SY-2                                       |      | * Denotes Correct Response      |        |         |
| AG: All Methods                            | 9    |                                 |        |         |
|                                            |      | *Nonreactive                    | 9      | 100.00% |
| ASI RPR                                    | 2    | *Nonreactive                    | 2      | 100.00% |
| Becton Dickinson BBL                       | 3    | *Nonreactive                    | 3      | 100.00% |
| New Horizons                               | 1    | *Nonreactive                    | 1      | 100.00% |
| Stanbio Quicktest                          | 1    | *Nonreactive                    | 1      | 100.00% |
| Wampole Impact                             | 1    | *Nonreactive                    | 1      | 100.00% |



|                                                      |      |                                                 |        |         |
|------------------------------------------------------|------|-------------------------------------------------|--------|---------|
| Intl ASI RPR                                         | 1    | *Nonreactive                                    | 1      | 100.00% |
| SY-3                                                 |      | * Denotes Correct Response                      |        |         |
| AG: All Methods                                      | 9    |                                                 |        |         |
|                                                      |      | *Reactive                                       | 8      | 88.89%  |
|                                                      |      | *Weakly Reactive                                | 1      | 11.11%  |
| ASI RPR                                              | 2    | *Reactive                                       | 2      | 100.00% |
| Becton Dickinson BBL                                 | 3    | *Reactive                                       | 3      | 100.00% |
| New Horizons                                         | 1    | *Reactive                                       | 1      | 100.00% |
| Stanbio Quicktest                                    | 1    | *Reactive                                       | 1      | 100.00% |
| Intl ASI RPR                                         | 1    | *Reactive                                       | 1      | 100.00% |
| Wampole Impact                                       | 1    | *Weakly Reactive                                | 1      | 100.00% |
| SY-4                                                 |      | * Denotes Correct Response                      |        |         |
| AG: All Methods                                      | 9    |                                                 |        |         |
|                                                      |      | *Reactive                                       | 9      | 100.00% |
| ASI RPR                                              | 2    | *Reactive                                       | 2      | 100.00% |
| Becton Dickinson BBL                                 | 3    | *Reactive                                       | 3      | 100.00% |
| New Horizons                                         | 1    | *Reactive                                       | 1      | 100.00% |
| Stanbio Quicktest                                    | 1    | *Reactive                                       | 1      | 100.00% |
| Wampole Impact                                       | 1    | *Reactive                                       | 1      | 100.00% |
| Intl ASI RPR                                         | 1    | *Reactive                                       | 1      | 100.00% |
| SY-5                                                 |      | * Denotes Correct Response                      |        |         |
| AG: All Methods                                      | 9    |                                                 |        |         |
|                                                      |      | *Nonreactive                                    | 9      | 100.00% |
| ASI RPR                                              | 2    | *Nonreactive                                    | 2      | 100.00% |
| Becton Dickinson BBL                                 | 3    | *Nonreactive                                    | 3      | 100.00% |
| New Horizons                                         | 1    | *Nonreactive                                    | 1      | 100.00% |
| Stanbio Quicktest                                    | 1    | *Nonreactive                                    | 1      | 100.00% |
| Wampole Impact                                       | 1    | *Nonreactive                                    | 1      | 100.00% |
| Intl ASI RPR                                         | 1    | *Nonreactive                                    | 1      | 100.00% |
| 776 - Throat Culture;780 - Throat & Genital Cultures | Labs | Response                                        | Number | Percent |
|                                                      |      | Throat Culture                                  |        |         |
| TC-1                                                 |      | * Denotes Correct Response                      |        |         |
| AG: All Methods                                      | 64   |                                                 |        |         |
|                                                      |      | *Beta hemolysis, referred for ID/confirmation   | 5      | 7.81%   |
|                                                      |      | *Growth, referred for identification            | 2      | 3.13%   |
|                                                      |      | *Negative for Group A Streptococcus             | 49     | 76.56%  |
|                                                      |      | *Streptococcus, beta-hemolytic, not Group A     | 3      | 4.69%   |
|                                                      |      | No Growth - Strep Selective medium              | 1      | 1.56%   |
|                                                      |      | Positive for Group A Streptococcus              | 3      | 4.69%   |
|                                                      |      | Presumptive Positive for Group A Streptococcus  | 1      | 1.56%   |
| Cultures                                             | 64   | *Beta hemolysis, referred for ID/confirmation   | 5      | 7.81%   |
| Cultures                                             |      | *Growth, referred for identification            | 2      | 3.13%   |
| Cultures                                             |      | *Negative for Group A Streptococcus             | 49     | 76.56%  |
| Cultures                                             |      | *Streptococcus, beta-hemolytic, not Group A     | 3      | 4.69%   |
| Cultures                                             |      | No Growth - Strep Selective medium              | 1      | 1.56%   |
| Cultures                                             |      | Positive for Group A Streptococcus              | 3      | 4.69%   |
| Cultures                                             |      | Presumptive Positive for Group A Streptococcus  | 1      | 1.56%   |
| TC-2                                                 |      | * Denotes Correct Response                      |        |         |
| AG: All Methods                                      | 64   |                                                 |        |         |
|                                                      |      | *Beta hemolysis, referred for ID/confirmation   | 1      | 1.56%   |
|                                                      |      | *Positive for Group A Streptococcus             | 31     | 48.44%  |
|                                                      |      | *Presumptive Positive for Group A Streptococcus | 26     | 40.63%  |
|                                                      |      | *Presumptive Streptococcus species              | 1      | 1.56%   |
|                                                      |      | *Streptococcus, beta-hemolytic, Group A         | 1      | 1.56%   |
|                                                      |      | Negative for Group A Streptococcus              | 4      | 6.25%   |
| Cultures                                             | 64   | *Beta hemolysis, referred for ID/confirmation   | 1      | 1.56%   |
| Cultures                                             |      | *Positive for Group A Streptococcus             | 31     | 48.44%  |
| Cultures                                             |      | *Presumptive Positive for Group A Streptococcus | 26     | 40.63%  |
| Cultures                                             |      | *Presumptive Streptococcus species              | 1      | 1.56%   |
| Cultures                                             |      | *Streptococcus, beta-hemolytic, Group A         | 1      | 1.56%   |
| Cultures                                             |      | Negative for Group A Streptococcus              | 4      | 6.25%   |
| TC-3                                                 |      | * Denotes Correct Response                      |        |         |
| AG: All Methods                                      | 65   |                                                 |        |         |
|                                                      |      | *Beta hemolysis, referred for ID/confirmation   | 1      | 1.54%   |
|                                                      |      | *Positive for Group A Streptococcus             | 33     | 50.77%  |
|                                                      |      | *Presumptive Positive for Group A Streptococcus | 27     | 41.54%  |
|                                                      |      | *Presumptive Streptococcus species              | 2      | 3.08%   |
|                                                      |      | Negative for Group A Streptococcus              | 2      | 3.08%   |



|                                                                                                                                                      |      |                                                 |        |         |
|------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------------------------------------------|--------|---------|
| Cultures                                                                                                                                             | 65   | *Beta hemolysis, referred for ID/confirmation   | 1      | 1.54%   |
| Cultures                                                                                                                                             |      | *Positive for Group A Streptococcus             | 33     | 50.77%  |
| Cultures                                                                                                                                             |      | *Presumptive Positive for Group A Streptococcus | 27     | 41.54%  |
| Cultures                                                                                                                                             |      | *Presumptive Streptococcus species              | 2      | 3.08%   |
| Cultures                                                                                                                                             |      | Negative for Group A Streptococcus              | 2      | 3.08%   |
| TC-4                                                                                                                                                 |      | * Denotes Correct Response                      |        |         |
| AG: All Methods                                                                                                                                      | 81   |                                                 |        |         |
|                                                                                                                                                      |      | *Negative for Group A Streptococcus             | 58     | 71.60%  |
|                                                                                                                                                      |      | *No beta hemolysis                              | 4      | 4.94%   |
|                                                                                                                                                      |      | *No Growth - Strep Selective medium             | 16     | 19.75%  |
|                                                                                                                                                      |      | Beta hemolysis, referred for ID/confirmation    | 1      | 1.23%   |
|                                                                                                                                                      |      | Positive for Group A Streptococcus              | 2      | 2.47%   |
| Cultures                                                                                                                                             | 81   | *Negative for Group A Streptococcus             | 58     | 71.60%  |
| Cultures                                                                                                                                             |      | *No beta hemolysis                              | 4      | 4.94%   |
| Cultures                                                                                                                                             |      | *No Growth - Strep Selective medium             | 16     | 19.75%  |
| Cultures                                                                                                                                             |      | Beta hemolysis, referred for ID/confirmation    | 1      | 1.23%   |
| Cultures                                                                                                                                             |      | Positive for Group A Streptococcus              | 2      | 2.47%   |
| TC-5                                                                                                                                                 |      | * Denotes Correct Response                      |        |         |
| AG: All Methods                                                                                                                                      | 81   |                                                 |        |         |
|                                                                                                                                                      |      | *Beta hemolysis, referred for ID/confirmation   | 6      | 7.41%   |
|                                                                                                                                                      |      | *Positive for Group A Streptococcus             | 41     | 50.62%  |
|                                                                                                                                                      |      | *Presumptive Positive for Group A Streptococcus | 26     | 32.10%  |
|                                                                                                                                                      |      | *Presumptive Streptococcus species              | 2      | 2.47%   |
|                                                                                                                                                      |      | *Streptococcus, beta-hemolytic, Group A         | 1      | 1.23%   |
|                                                                                                                                                      |      | Negative for Group A Streptococcus              | 5      | 6.17%   |
| Cultures                                                                                                                                             | 81   | *Beta hemolysis, referred for ID/confirmation   | 6      | 7.41%   |
| Cultures                                                                                                                                             |      | *Positive for Group A Streptococcus             | 41     | 50.62%  |
| Cultures                                                                                                                                             |      | *Presumptive Positive for Group A Streptococcus | 26     | 32.10%  |
| Cultures                                                                                                                                             |      | *Presumptive Streptococcus species              | 2      | 2.47%   |
| Cultures                                                                                                                                             |      | *Streptococcus, beta-hemolytic, Group A         | 1      | 1.23%   |
| Cultures                                                                                                                                             |      | Negative for Group A Streptococcus              | 5      | 6.17%   |
| 640 - Urinalysis;642 - Urinalysis/hCG;639 - Complete Urinalysis Package;601 - Waived/PPM Tests II;609 - Waived/PPM Tests I;647 - Mini-Waived Package | Labs | Response                                        | Number | Percent |
|                                                                                                                                                      |      | Urine Sp Gravity                                |        |         |
| UA-1                                                                                                                                                 |      | * Denotes Correct Response                      |        |         |
| SG: Select Siemens Clinitek/Visual                                                                                                                   | 947  |                                                 |        |         |
|                                                                                                                                                      |      | *1.015                                          | 210    | 22.18%  |
|                                                                                                                                                      |      | *1.020                                          | 596    | 62.94%  |
|                                                                                                                                                      |      | *1.025                                          | 116    | 12.25%  |
|                                                                                                                                                      |      | 1.000                                           | 1      | 0.11%   |
|                                                                                                                                                      |      | 1.010                                           | 5      | 0.53%   |
|                                                                                                                                                      |      | 1.030                                           | 19     | 2.01%   |
| UA-1                                                                                                                                                 |      | * Denotes Correct Response                      |        |         |
| SG: Select Roche Urinalysis Inst/Visual                                                                                                              | 102  |                                                 |        |         |
|                                                                                                                                                      |      | *1.015                                          | 67     | 65.69%  |
|                                                                                                                                                      |      | *1.020                                          | 30     | 29.41%  |
|                                                                                                                                                      |      | 1.010                                           | 1      | 0.98%   |
|                                                                                                                                                      |      | 1.025                                           | 2      | 1.96%   |
|                                                                                                                                                      |      | 1.030                                           | 2      | 1.96%   |
| UA-1                                                                                                                                                 |      | * Denotes Correct Response                      |        |         |
| SG: Select Consult Diag Urinalysis Inst/Visual                                                                                                       | 28   |                                                 |        |         |
|                                                                                                                                                      |      | *1.020                                          | 6      | 21.43%  |
|                                                                                                                                                      |      | *1.025                                          | 10     | 35.71%  |
|                                                                                                                                                      |      | *1.030                                          | 9      | 32.14%  |
|                                                                                                                                                      |      | 1.015                                           | 3      | 10.71%  |
| UA-1                                                                                                                                                 |      | * Denotes Correct Response                      |        |         |
| SG: Select McKesson Urinalysis Inst/Visual                                                                                                           | 39   |                                                 |        |         |
|                                                                                                                                                      |      | *1.025                                          | 22     | 56.41%  |
|                                                                                                                                                      |      | *1.030                                          | 15     | 38.46%  |
|                                                                                                                                                      |      | 1.020                                           | 2      | 5.13%   |
| UA-1                                                                                                                                                 |      | * Denotes Correct Response                      |        |         |
| MG: Method Group                                                                                                                                     | 1188 |                                                 |        |         |
|                                                                                                                                                      |      | *1.015                                          | 293    | 24.66%  |
|                                                                                                                                                      |      | *1.020                                          | 652    | 54.88%  |
|                                                                                                                                                      |      | *1.025                                          | 171    | 14.39%  |
|                                                                                                                                                      |      | *1.030                                          | 65     | 5.47%   |
|                                                                                                                                                      |      | 1.000                                           | 1      | 0.08%   |



|                          |      |                            |      |         |
|--------------------------|------|----------------------------|------|---------|
|                          |      | 1.010                      | 6    | 0.51%   |
|                          |      | 1.015                      | 293  | 24.66%  |
|                          |      | 1.020                      | 652  | 54.88%  |
|                          |      | 1.025                      | 171  | 14.39%  |
|                          |      | 1.030                      | 65   | 5.47%   |
| UA-1                     |      | * Denotes Correct Response |      |         |
| MG: Roche - Conventional | 32   |                            |      |         |
|                          |      | *1.015                     | 23   | 71.88%  |
|                          |      | *1.020                     | 9    | 28.13%  |
| UA-1                     |      | * Denotes Correct Response |      |         |
| MG: Siemens - Plus Sys   | 17   |                            |      |         |
|                          |      | *1.015                     | 1    | 5.88%   |
|                          |      | *1.020                     | 15   | 88.24%  |
|                          |      | *1.025                     | 1    | 5.88%   |
| UA-1                     |      | * Denotes Correct Response |      |         |
| MG: Roche - Arbitrary    | 1    |                            |      |         |
|                          |      | *1.020                     | 1    | 100.00% |
|                          |      | Urine Bilirubin            |      |         |
| UA-1                     |      | * Denotes Correct Response |      |         |
| MG: Method Group         | 1179 |                            |      |         |
|                          |      | *Negative                  | 1177 | 99.83%  |
|                          |      | Trace/Small (1+)           | 2    | 0.17%   |
| UA-1                     |      | * Denotes Correct Response |      |         |
| MG: Roche - Conventional | 33   |                            |      |         |
|                          |      | *Negative                  | 33   | 100.00% |
| UA-1                     |      | * Denotes Correct Response |      |         |
| MG: Siemens - Plus Sys   | 17   |                            |      |         |
|                          |      | *Negative                  | 17   | 100.00% |
| UA-1                     |      | * Denotes Correct Response |      |         |
| MG: Roche - Arbitrary    | 1    |                            |      |         |
|                          |      | *Negative                  | 1    | 100.00% |
|                          |      | Urine Ketones              |      |         |
| UA-1                     |      | * Denotes Correct Response |      |         |
| MG: Method Group         | 1195 |                            |      |         |
|                          |      | *Large (3+) / 80 mg/dL     | 504  | 42.18%  |
|                          |      | *Moderate (2+) / 40 mg/dL  | 649  | 54.31%  |
|                          |      | >=160 mg/dL                | 1    | 0.08%   |
|                          |      | Negative                   | 7    | 0.59%   |
|                          |      | Small (1+) / 15mg/dL       | 28   | 2.34%   |
|                          |      | Trace/5 mg/dL              | 6    | 0.50%   |
| UA-1                     |      | * Denotes Correct Response |      |         |
| MG: Roche - Conventional | 33   |                            |      |         |
|                          |      | *50 mg/dL                  | 31   | 93.94%  |
|                          |      | 15 mg/dL                   | 2    | 6.06%   |
| UA-1                     |      | * Denotes Correct Response |      |         |
| MG: Siemens - Plus Sys   | 17   |                            |      |         |
|                          |      | *2+                        | 11   | 64.71%  |
|                          |      | *3+                        | 5    | 29.41%  |
|                          |      | *Trace                     | 1    | 5.88%   |
| UA-1                     |      | * Denotes Correct Response |      |         |
| MG: Roche - Arbitrary    | 1    |                            |      |         |
|                          |      | *++                        | 1    | 100.00% |
|                          |      | Urine pH                   |      |         |
| UA-1                     |      | * Denotes Correct Response |      |         |
| MG: Method Group         | 1195 |                            |      |         |
|                          |      | *5 or less                 | 589  | 49.29%  |
|                          |      | *5.5                       | 478  | 40.00%  |
|                          |      | *6                         | 123  | 10.29%  |
|                          |      | 6.5                        | 5    | 0.42%   |
| UA-1                     |      | * Denotes Correct Response |      |         |
| MG: Roche - Conventional | 33   |                            |      |         |
|                          |      | *5                         | 33   | 100.00% |
| UA-1                     |      | * Denotes Correct Response |      |         |
| MG: Siemens - Plus Sys   | 17   |                            |      |         |
|                          |      | *5.0                       | 6    | 35.29%  |
|                          |      | *5.5                       | 11   | 64.71%  |
| UA-1                     |      | * Denotes Correct Response |      |         |
| MG: Roche - Arbitrary    | 1    |                            |      |         |



|                                                |      |                              |      |         |
|------------------------------------------------|------|------------------------------|------|---------|
|                                                |      | *5.0                         | 1    | 100.00% |
|                                                |      | Urine Blood/Hemoglobin       |      |         |
| UA-1                                           |      | * Denotes Correct Response   |      |         |
| MG: Method Group                               | 1198 |                              |      |         |
|                                                |      | *Negative                    | 1161 | 96.91%  |
|                                                |      | Large (3+)                   | 1    | 0.08%   |
|                                                |      | Moderate (2+)                | 3    | 0.25%   |
|                                                |      | Small (1+)                   | 2    | 0.17%   |
|                                                |      | Trace                        | 31   | 2.59%   |
| UA-1                                           |      | * Denotes Correct Response   |      |         |
| MG: Roche - Conventional                       | 33   |                              |      |         |
|                                                |      | *Negative                    | 31   | 93.94%  |
|                                                |      | 50 Ery/uL                    | 1    | 3.03%   |
|                                                |      | Trace                        | 1    | 3.03%   |
| UA-1                                           |      | * Denotes Correct Response   |      |         |
| MG: Siemens - Plus Sys                         | 17   |                              |      |         |
|                                                |      | *Negative                    | 15   | 88.24%  |
|                                                |      | Trace-intact                 | 2    | 11.76%  |
| UA-1                                           |      | * Denotes Correct Response   |      |         |
| MG: Roche - Arbitrary                          | 1    |                              |      |         |
|                                                |      | *Negative                    | 1    | 100.00% |
|                                                |      | Urine Protein - Qual         |      |         |
| UA-1                                           |      | * Denotes Correct Response   |      |         |
| MG: Method Group                               | 1207 |                              |      |         |
|                                                |      | *Negative                    | 1171 | 97.02%  |
|                                                |      | 100 (2+)                     | 1    | 0.08%   |
|                                                |      | 30 (1+)                      | 3    | 0.25%   |
|                                                |      | 300-500 (3+)                 | 1    | 0.08%   |
|                                                |      | Trace                        | 31   | 2.57%   |
| UA-1                                           |      | * Denotes Correct Response   |      |         |
| MG: Roche - Conventional                       | 33   |                              |      |         |
|                                                |      | *Negative                    | 32   | 96.97%  |
|                                                |      | 30 mg/dL                     | 1    | 3.03%   |
| UA-1                                           |      | * Denotes Correct Response   |      |         |
| MG: Siemens - Plus Sys                         | 17   |                              |      |         |
|                                                |      | *Negative                    | 17   | 100.00% |
| UA-1                                           |      | * Denotes Correct Response   |      |         |
| MG: Roche - Arbitrary                          | 1    |                              |      |         |
|                                                |      | *Negative                    | 1    | 100.00% |
|                                                |      | Urine Glucose (Reducing Sub) |      |         |
| UA-1                                           |      | * Denotes Correct Response   |      |         |
| SG: Select Siemens Clinitek/Visual             | 953  |                              |      |         |
|                                                |      | *<100 mg/dL                  | 53   | 5.56%   |
|                                                |      | *100 mg/dL                   | 324  | 34.00%  |
|                                                |      | *250 mg/dL                   | 514  | 53.93%  |
|                                                |      | >= 1000 mg/dL                | 6    | 0.63%   |
|                                                |      | 500 mg/dL                    | 4    | 0.42%   |
|                                                |      | Negative                     | 52   | 5.46%   |
| UA-1                                           |      | * Denotes Correct Response   |      |         |
| SG: Select Roche Urinalysis Inst/Visual        | 110  |                              |      |         |
|                                                |      | *>= 1000 mg/dL               | 97   | 88.18%  |
|                                                |      | *500 mg/dL                   | 4    | 3.64%   |
|                                                |      | 100 mg/dL                    | 3    | 2.73%   |
|                                                |      | 250 mg/dL                    | 3    | 2.73%   |
|                                                |      | Negative                     | 3    | 2.73%   |
| UA-1                                           |      | * Denotes Correct Response   |      |         |
| SG: Select Consult Diag Urinalysis Inst/Visual | 28   |                              |      |         |
|                                                |      | *100 mg/dL                   | 5    | 17.86%  |
|                                                |      | *250 mg/dL                   | 19   | 67.86%  |
|                                                |      | <100 mg/dL                   | 2    | 7.14%   |
|                                                |      | 500 mg/dL                    | 2    | 7.14%   |
| UA-1                                           |      | * Denotes Correct Response   |      |         |
| SG: Select McKesson Urinalysis Inst/Visual     | 39   |                              |      |         |
|                                                |      | *100 mg/dL                   | 9    | 23.08%  |
|                                                |      | *250 mg/dL                   | 28   | 71.79%  |
|                                                |      | <100 mg/dL                   | 2    | 5.13%   |
| UA-1                                           |      | * Denotes Correct Response   |      |         |
| MG: Method Group                               | 1206 |                              |      |         |



|                                                                               |      |                            |      |         |
|-------------------------------------------------------------------------------|------|----------------------------|------|---------|
|                                                                               |      | *<100 mg/dL                | 66   | 5.47%   |
|                                                                               |      | *>/= 1000 mg/dL            | 104  | 8.62%   |
|                                                                               |      | *100 mg/dL                 | 360  | 29.85%  |
|                                                                               |      | *250 mg/dL                 | 590  | 48.92%  |
|                                                                               |      | *500 mg/dL                 | 20   | 1.66%   |
|                                                                               |      | <100 mg/dL                 | 66   | 5.47%   |
|                                                                               |      | >/= 1000 mg/dL             | 104  | 8.62%   |
|                                                                               |      | 100 mg/dL                  | 360  | 29.85%  |
|                                                                               |      | 250 mg/dL                  | 590  | 48.92%  |
|                                                                               |      | 500 mg/dL                  | 20   | 1.66%   |
|                                                                               |      | Negative                   | 66   | 5.47%   |
| UA-1                                                                          |      | * Denotes Correct Response |      |         |
| MG: Roche - Conventional                                                      | 33   |                            |      |         |
|                                                                               |      | *>/= 1000 mg/dL            | 32   | 96.97%  |
|                                                                               |      | 250 mg/dL                  | 1    | 3.03%   |
| UA-1                                                                          |      | * Denotes Correct Response |      |         |
| MG: Siemens - Plus Sys                                                        | 17   |                            |      |         |
|                                                                               |      | *1+                        | 11   | 64.71%  |
|                                                                               |      | *2+                        | 1    | 5.88%   |
|                                                                               |      | *Trace                     | 5    | 29.41%  |
| UA-1                                                                          |      | * Denotes Correct Response |      |         |
| MG: Roche - Arbitrary                                                         | 1    |                            |      |         |
|                                                                               |      | *+++                       | 1    | 100.00% |
|                                                                               |      | Urine Urobilinogen         |      |         |
| UA-1                                                                          |      | * Denotes Correct Response |      |         |
| PG: Siemens Clinitek Status / Siemens - Plus Sys / Siemens Urine Dipstick     | 6    |                            |      |         |
|                                                                               |      | *3.2 umol/L                | 6    | 100.00% |
| UA-1                                                                          |      | * Denotes Correct Response |      |         |
| PG: Siemens Clinitek Status / Siemens - Plus Sys / Siemens Urine Urobilinogen | 9    |                            |      |         |
|                                                                               |      | *0.2 EU/dL                 | 9    | 100.00% |
| UA-1                                                                          |      | * Denotes Correct Response |      |         |
| PG: Siemens Clinitek Advantus / Siemens - Plus Sys / Siemens Urine Dipstick   | 1    |                            |      |         |
|                                                                               |      | *3.2 umol/L                | 1    | 100.00% |
| UA-1                                                                          |      | * Denotes Correct Response |      |         |
| MG: Method Group                                                              | 1172 |                            |      |         |
|                                                                               |      | *0.2/Normal                | 1168 | 99.66%  |
|                                                                               |      | 2.0 mg/dL                  | 3    | 0.26%   |
|                                                                               |      | 4 mg/dL                    | 1    | 0.09%   |
| UA-1                                                                          |      | * Denotes Correct Response |      |         |
| MG: Roche - Conventional                                                      | 33   |                            |      |         |
|                                                                               |      | *Normal                    | 33   | 100.00% |
| UA-1                                                                          |      | * Denotes Correct Response |      |         |
| MG: Roche - Conventional                                                      | 16   |                            |      |         |
|                                                                               |      | *0.2 EU/dL                 | 9    | 56.25%  |
|                                                                               |      | *3.2 umol/L                | 7    | 43.75%  |
| UA-1                                                                          |      | * Denotes Correct Response |      |         |
| MG: Roche - Arbitrary                                                         | 1    |                            |      |         |
|                                                                               |      | *Normal                    | 1    | 100.00% |
|                                                                               |      | Urine Leuk Esterase        |      |         |
| UA-1                                                                          |      | * Denotes Correct Response |      |         |
| PG: McKesson 120 Urine Analyzer                                               | 37   |                            |      |         |
|                                                                               |      | *Moderate (2+)             | 5    | 13.51%  |
|                                                                               |      | *Small (1+)                | 25   | 67.57%  |
|                                                                               |      | *Trace                     | 2    | 5.41%   |
|                                                                               |      | Negative                   | 5    | 13.51%  |
| UA-1                                                                          |      | * Denotes Correct Response |      |         |
| SG: Select Siemens Clinitek/Visual                                            | 948  |                            |      |         |
|                                                                               |      | *Moderate (2+)             | 229  | 24.16%  |
|                                                                               |      | *Small (1+)                | 635  | 66.98%  |
|                                                                               |      | *Trace                     | 61   | 6.43%   |
|                                                                               |      | Large (3+)                 | 12   | 1.27%   |
|                                                                               |      | Negative                   | 11   | 1.16%   |
| UA-1                                                                          |      | * Denotes Correct Response |      |         |
| SG: Select Roche Urinalysis Inst/Visual                                       | 109  |                            |      |         |
|                                                                               |      | *Large (3+)                | 46   | 42.20%  |
|                                                                               |      | *Moderate (2+)             | 53   | 48.62%  |



|                                                  |      |                            |      |         |
|--------------------------------------------------|------|----------------------------|------|---------|
|                                                  |      | Small (1+)                 | 10   | 9.17%   |
| UA-1                                             |      | * Denotes Correct Response |      |         |
| SG: Select Consult Diag Urinalysis Inst/Visual   | 28   |                            |      |         |
|                                                  |      | *Moderate (2+)             | 13   | 46.43%  |
|                                                  |      | *Small (1+)                | 12   | 42.86%  |
|                                                  |      | Negative                   | 3    | 10.71%  |
| UA-1                                             |      | * Denotes Correct Response |      |         |
| MG: Method Group                                 | 1197 |                            |      |         |
|                                                  |      | *Large (3+)                | 72   | 6.02%   |
|                                                  |      | *Moderate (2+)             | 322  | 26.90%  |
|                                                  |      | *Small (1+)                | 717  | 59.90%  |
|                                                  |      | *Trace                     | 65   | 5.43%   |
|                                                  |      | Large (3+)                 | 72   | 6.02%   |
|                                                  |      | Negative                   | 21   | 1.75%   |
|                                                  |      | Small (1+)                 | 717  | 59.90%  |
| UA-1                                             |      | * Denotes Correct Response |      |         |
| MG: Roche - Conventional                         | 33   |                            |      |         |
|                                                  |      | *500 Leu/uL                | 33   | 100.00% |
| UA-1                                             |      | * Denotes Correct Response |      |         |
| MG: Siemens - Plus Sys                           | 17   |                            |      |         |
|                                                  |      | *1+                        | 14   | 82.35%  |
|                                                  |      | *2+                        | 3    | 17.65%  |
| UA-1                                             |      | * Denotes Correct Response |      |         |
| MG: Roche - Arbitrary                            | 1    |                            |      |         |
|                                                  |      | *++                        | 1    | 100.00% |
|                                                  |      | Urine Microalbumin         |      |         |
| UA-1                                             |      | * Denotes Correct Response |      |         |
| PG: Roche Chemstrip Micral                       | 26   |                            |      |         |
|                                                  |      | 10 mg/L (Trace)            | 5    | 19.23%  |
|                                                  |      | 20/30 mg/L (Small          | 6    | 23.08%  |
|                                                  |      | 50 mg/L (2+)               | 4    | 15.38%  |
|                                                  |      | Negative                   | 11   | 42.31%  |
| UA-1                                             |      | * Denotes Correct Response |      |         |
| PG: Roche Chemstrips - Visual                    | 1    |                            |      |         |
|                                                  |      | 50 mg/L (2+)               | 1    | 100.00% |
| UA-1                                             |      | * Denotes Correct Response |      |         |
| PG: Hemocue Albumin 201                          | 1    |                            |      |         |
|                                                  |      | 50 mg/L (2+)               | 1    | 100.00% |
| UA-1                                             |      | * Denotes Correct Response |      |         |
| SG: Select Siemens Clinitek/Visual               | 57   |                            |      |         |
|                                                  |      | *10 mg/L (Trace)           | 51   | 89.47%  |
|                                                  |      | *20/30 mg/L (Small         | 2    | 3.51%   |
|                                                  |      | Negative                   | 4    | 7.02%   |
|                                                  |      | Fluid pH                   |      |         |
| UA-1                                             |      | * Denotes Correct Response |      |         |
| PG: Nitrazine Paper                              | 11   |                            |      |         |
|                                                  |      | *5.5                       | 6    | 54.55%  |
|                                                  |      | *6                         | 4    | 36.36%  |
|                                                  |      | 5 or less                  | 1    | 9.09%   |
|                                                  |      | Urine hCG                  |      |         |
| UA-1                                             |      | * Denotes Correct Response |      |         |
| AG: All Methods                                  | 1062 |                            |      |         |
|                                                  |      | *Negative                  | 1060 | 99.81%  |
|                                                  |      | Positive                   | 2    | 0.19%   |
| ASI ProPhase Plus                                | 1    | *Negative                  | 1    | 100.00% |
| Siemens Clinitek Status                          | 12   | *Negative                  | 12   | 100.00% |
| Beck Coulter ICON 20 hCG                         | 7    | *Negative                  | 7    | 100.00% |
| Beck Coulter ICON 25 hCG                         | 65   | *Negative                  | 65   | 100.00% |
| Alere Acceava hCG Basic II                       | 24   | *Negative                  | 24   | 100.00% |
| Alere Acceava hCG Combo                          | 5    | *Negative                  | 5    | 100.00% |
| Alere Acceava hCG-Urine                          | 20   | *Negative                  | 20   | 100.00% |
| Conception Tech One Step hCG                     | 2    | *Negative                  | 2    | 100.00% |
| Diag Test Group Clarity hCG Plus Urine Cassettes | 4    | *Negative                  | 4    | 100.00% |
| Fisher HC Sure-Vue hCG STAT                      | 5    | *Negative                  | 5    | 100.00% |
| Fisher HC Sure-Vue Urine hCG                     | 11   | *Negative                  | 11   | 100.00% |
| Fisher HC Sure-Vure U/S hCG                      | 5    | *Negative                  | 5    | 100.00% |
| Sekisui Diagnostics OSOM Urine                   | 11   | *Negative                  | 11   | 100.00% |
| Sekisui Diagnostics OSOM Card Pregnancy          | 27   | *Negative                  | 27   | 100.00% |



|                                                                                                                                                                                                                                                                 |      |                            |        |         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------------------|--------|---------|
| Sekisui Diagnostics OSOM hCG Combo                                                                                                                                                                                                                              | 42   | *Negative                  | 42     | 100.00% |
| Henry Schein One Step + (hCG)                                                                                                                                                                                                                                   | 50   | *Negative                  | 50     | 100.00% |
| Immunostics Detector Combo                                                                                                                                                                                                                                      | 3    | *Negative                  | 3      | 100.00% |
| Immunostics hCG Detector-urine                                                                                                                                                                                                                                  | 4    | *Negative                  | 4      | 100.00% |
| Instant Tech. i Pregnancy                                                                                                                                                                                                                                       | 3    | *Negative                  | 3      | 100.00% |
| Inverness Clearview Combo II                                                                                                                                                                                                                                    | 2    | *Negative                  | 2      | 100.00% |
| Inv Clearview Urine - Cassette                                                                                                                                                                                                                                  | 4    | *Negative                  | 4      | 100.00% |
| Inverness Signify hCG combo                                                                                                                                                                                                                                     | 3    | *Negative                  | 3      | 100.00% |
| Inverness Signify hCG urine                                                                                                                                                                                                                                     | 4    | *Negative                  | 4      | 100.00% |
| LifeSign Status hCG                                                                                                                                                                                                                                             | 1    | *Negative                  | 1      | 100.00% |
| McKesson Medi-Lab hCG - Urine                                                                                                                                                                                                                                   | 38   | *Negative                  | 38     | 100.00% |
| Meridian Immunocard Stat!                                                                                                                                                                                                                                       | 1    | *Negative                  | 1      | 100.00% |
| Permaxim RediScreen                                                                                                                                                                                                                                             | 3    | *Negative                  | 3      | 100.00% |
| Polymedco Poly stat hCG Urine                                                                                                                                                                                                                                   | 1    | *Negative                  | 1      | 100.00% |
| Quidel QuickVue + hCG                                                                                                                                                                                                                                           | 23   | *Negative                  | 23     | 100.00% |
| Quidel QuickVue One-Step hCG Combo U/S                                                                                                                                                                                                                          | 77   | *Negative                  | 77     | 100.00% |
| Quidel QuickVue One-Step Urine                                                                                                                                                                                                                                  | 151  | *Negative                  | 151    | 100.00% |
| Quidel RapidVue hCG - Urine                                                                                                                                                                                                                                     | 7    | *Negative                  | 7      | 100.00% |
| SAS Ultra HCG                                                                                                                                                                                                                                                   | 2    | *Negative                  | 2      | 100.00% |
| Select Diag hCG Cassette (urine)                                                                                                                                                                                                                                | 21   | *Negative                  | 21     | 100.00% |
| Select Diag hCG Combo                                                                                                                                                                                                                                           | 10   | *Negative                  | 10     | 100.00% |
| Select Diag hCG Dipstick                                                                                                                                                                                                                                        | 7    | *Negative                  | 6      | 85.71%  |
| SP (Cardinal) Brand combo                                                                                                                                                                                                                                       | 16   | *Negative                  | 16     | 100.00% |
| SP (Cardinal ) Brand-cassette                                                                                                                                                                                                                                   | 29   | *Negative                  | 29     | 100.00% |
| SP Brand (Cardinal) HCG Combo                                                                                                                                                                                                                                   | 39   | *Negative                  | 39     | 100.00% |
| Stanbio Qupid                                                                                                                                                                                                                                                   | 5    | *Negative                  | 5      | 100.00% |
| Stanbio QuStick                                                                                                                                                                                                                                                 | 2    | *Negative                  | 2      | 100.00% |
| Stanbio TRUE hCG                                                                                                                                                                                                                                                | 5    | *Negative                  | 5      | 100.00% |
| MooreBrand hCG Cassette                                                                                                                                                                                                                                         | 3    | *Negative                  | 3      | 100.00% |
| Nova Scientific Century S/U hCG                                                                                                                                                                                                                                 | 1    | *Negative                  | 1      | 100.00% |
| Diag Test Group Clarity hCG Urine Strips                                                                                                                                                                                                                        | 1    | *Negative                  | 1      | 100.00% |
| Jant AccuTest                                                                                                                                                                                                                                                   | 5    | *Negative                  | 5      | 100.00% |
| Becton Dickinson Precise One-Step                                                                                                                                                                                                                               | 1    | *Negative                  | 1      | 100.00% |
| Consult Diag hCG Urine Cassette                                                                                                                                                                                                                                 | 161  | *Negative                  | 160    | 99.38%  |
| CLIAwaived Inc Pregnancy Urine Dip-Strip                                                                                                                                                                                                                        | 5    | *Negative                  | 5      | 100.00% |
| Germaine AIM Step Combo Pregnancy                                                                                                                                                                                                                               | 1    | *Negative                  | 1      | 100.00% |
| NDC ProAdvantage Urine hCG Cassette                                                                                                                                                                                                                             | 5    | *Negative                  | 5      | 100.00% |
| Consult Diag hCG Urine Dipstick                                                                                                                                                                                                                                 | 28   | *Negative                  | 28     | 100.00% |
| SP (Cardinal ) Brand Dipstick                                                                                                                                                                                                                                   | 9    | *Negative                  | 9      | 100.00% |
| Consult Diag hCG Combo Cassette (Urine)                                                                                                                                                                                                                         | 12   | *Negative                  | 12     | 100.00% |
| McKesson Medi-Lab Performance hCG Urine Cassette                                                                                                                                                                                                                | 7    | *Negative                  | 7      | 100.00% |
| Alere hCG Combo Cassette (25 mIU/mL)                                                                                                                                                                                                                            | 3    | *Negative                  | 3      | 100.00% |
| Alere hCG Cassette (25 mIU/mL)                                                                                                                                                                                                                                  | 10   | *Negative                  | 10     | 100.00% |
| Alere hCG Dipstick                                                                                                                                                                                                                                              | 6    | *Negative                  | 6      | 100.00% |
| Medline Pregnancy Urine Dip-Strip                                                                                                                                                                                                                               | 2    | *Negative                  | 2      | 100.00% |
| Medline Pregnancy Urine Cassette Test                                                                                                                                                                                                                           | 2    | *Negative                  | 2      | 100.00% |
| McKesson hCG Urine Test Dipstick                                                                                                                                                                                                                                | 5    | *Negative                  | 5      | 100.00% |
| Quidel QuickVue hCG Urine Test                                                                                                                                                                                                                                  | 17   | *Negative                  | 17     | 100.00% |
| MooreBrand hCG Dipstick                                                                                                                                                                                                                                         | 2    | *Negative                  | 2      | 100.00% |
| Siemens Clinitest hCG                                                                                                                                                                                                                                           | 1    | *Negative                  | 1      | 100.00% |
| Henry Schein One Step + HCG Combo                                                                                                                                                                                                                               | 2    | *Negative                  | 2      | 100.00% |
| Henry Schein One Step hCG Urine Cassette                                                                                                                                                                                                                        | 18   | *Negative                  | 18     | 100.00% |
| Medline hCG Test Strip 25 mIU/mL                                                                                                                                                                                                                                | 1    | *Negative                  | 1      | 100.00% |
| NCS hCG One Step Pregnancy Test                                                                                                                                                                                                                                 | 1    | *Negative                  | 1      | 100.00% |
| MediChoice Urine hCG Cassette                                                                                                                                                                                                                                   | 1    | *Negative                  | 1      | 100.00% |
| Select Diag hCG Dipstick                                                                                                                                                                                                                                        | 7    | Positive                   | 1      | 14.29%  |
| Consult Diag hCG Urine Cassette                                                                                                                                                                                                                                 | 161  | Positive                   | 1      | 0.62%   |
| 661 - Urine Colony Count;784 - Presump ID/Colony Count - Urine;785 - Presump ID/Colony Count-Urine & Strep Combo;775 - Urine Culture;778 - Urine & Throat Cultures;779 - Urine & Genital Cultures;781 - Urine, Throat & Genital Cultures;782 - Complete Bacteri | Labs | Response                   | Number | Percent |
|                                                                                                                                                                                                                                                                 |      | Susceptibility Cefazolin   |        |         |
| UC-1                                                                                                                                                                                                                                                            |      | * Denotes Correct Response |        |         |
| AG: All Methods                                                                                                                                                                                                                                                 | 2    |                            |        |         |
|                                                                                                                                                                                                                                                                 |      | *Sensitive                 | 2      | 100.00% |
| Susceptibility                                                                                                                                                                                                                                                  | 2    | *Sensitive                 | 2      | 100.00% |
|                                                                                                                                                                                                                                                                 |      | Susceptibility Cefdinir    |        |         |
| UC-1                                                                                                                                                                                                                                                            |      | * Denotes Correct Response |        |         |
| AG: All Methods                                                                                                                                                                                                                                                 | 1    |                            |        |         |



|                 |    |                                      |    |         |
|-----------------|----|--------------------------------------|----|---------|
|                 |    | *Sensitive                           | 1  | 100.00% |
| Susceptibility  | 1  | *Sensitive                           | 1  | 100.00% |
|                 |    | Susceptibility Cefepime              |    |         |
| UC-1            |    | * Denotes Correct Response           |    |         |
| AG: All Methods | 2  |                                      |    |         |
|                 |    | *Sensitive                           | 2  | 100.00% |
| Susceptibility  | 2  | *Sensitive                           | 2  | 100.00% |
|                 |    | Susceptibility Cefotaxime            |    |         |
| UC-1            |    | * Denotes Correct Response           |    |         |
| AG: All Methods | 2  |                                      |    |         |
|                 |    | *Sensitive                           | 2  | 100.00% |
| Susceptibility  | 2  | *Sensitive                           | 2  | 100.00% |
|                 |    | Urine Culture                        |    |         |
| UC-1            |    | * Denotes Correct Response           |    |         |
| AG: All Methods | 30 |                                      |    |         |
|                 |    | *Escherichia coli                    | 3  | 10.00%  |
|                 |    | *Gram Negative organism              | 4  | 13.33%  |
|                 |    | *Growth, referred for identification | 13 | 43.33%  |
|                 |    | *Presumptive E. coli                 | 3  | 10.00%  |
|                 |    | *Uricult - Growth (Positive)         | 5  | 16.67%  |
|                 |    | No Growth                            | 2  | 6.67%   |
| Cultures        | 30 | *Escherichia coli                    | 3  | 10.00%  |
| Cultures        |    | *Gram Negative organism              | 4  | 13.33%  |
| Cultures        |    | *Growth, referred for identification | 13 | 43.33%  |
| Cultures        |    | *Presumptive E. coli                 | 3  | 10.00%  |
| Cultures        |    | *Uricult - Growth (Positive)         | 5  | 16.67%  |
| Cultures        |    | No Growth                            | 2  | 6.67%   |
| UC-2            |    | * Denotes Correct Response           |    |         |
| AG: All Methods | 30 |                                      |    |         |
|                 |    | *Gram Negative organism              | 3  | 10.00%  |
|                 |    | *Growth, referred for identification | 15 | 50.00%  |
|                 |    | *Presumptive Proteus species         | 2  | 6.67%   |
|                 |    | *Proteus mirabilis                   | 2  | 6.67%   |
|                 |    | *Proteus species NOS                 | 1  | 3.33%   |
|                 |    | *Uricult - Growth (Positive)         | 4  | 13.33%  |
|                 |    | No Growth                            | 2  | 6.67%   |
|                 |    | Uricult - No Growth (Negative)       | 1  | 3.33%   |
| Cultures        | 30 | *Gram Negative organism              | 3  | 10.00%  |
| Cultures        |    | *Growth, referred for identification | 15 | 50.00%  |
| Cultures        |    | *Presumptive Proteus species         | 2  | 6.67%   |
| Cultures        |    | *Proteus mirabilis                   | 2  | 6.67%   |
| Cultures        |    | *Proteus species NOS                 | 1  | 3.33%   |
| Cultures        |    | *Uricult - Growth (Positive)         | 4  | 13.33%  |
| Cultures        |    | No Growth                            | 2  | 6.67%   |
| Cultures        |    | Uricult - No Growth (Negative)       | 1  | 3.33%   |
| UC-3            |    | * Denotes Correct Response           |    |         |
| AG: All Methods | 29 |                                      |    |         |
|                 |    | *Enterococcus faecalis               | 2  | 6.90%   |
|                 |    | *Gram Positive organism              | 2  | 6.90%   |
|                 |    | *Growth, referred for identification | 16 | 55.17%  |
|                 |    | *Uricult - Growth (Positive)         | 4  | 13.79%  |
|                 |    | No Growth                            | 2  | 6.90%   |
|                 |    | Presumptive Streptococcus species    | 1  | 3.45%   |
|                 |    | Uricult - No Growth (Negative)       | 2  | 6.90%   |
| Cultures        | 29 | *Enterococcus faecalis               | 2  | 6.90%   |
| Cultures        |    | *Gram Positive organism              | 2  | 6.90%   |
| Cultures        |    | *Growth, referred for identification | 16 | 55.17%  |
| Cultures        |    | *Uricult - Growth (Positive)         | 4  | 13.79%  |
| Cultures        |    | No Growth                            | 2  | 6.90%   |
| Cultures        |    | Presumptive Streptococcus species    | 1  | 3.45%   |
| Cultures        |    | Uricult - No Growth (Negative)       | 2  | 6.90%   |
| UC-4            |    | * Denotes Correct Response           |    |         |
| AG: All Methods | 10 |                                      |    |         |
|                 |    | *No Growth                           | 8  | 80.00%  |
|                 |    | Uricult - Growth (Positive)          | 2  | 20.00%  |
| Cultures        | 10 | *No Growth                           | 8  | 80.00%  |
| Cultures        |    | Uricult - Growth (Positive)          | 2  | 20.00%  |
| UC-5            |    | * Denotes Correct Response           |    |         |



|                 |    |                                      |   |         |
|-----------------|----|--------------------------------------|---|---------|
| AG: All Methods | 10 |                                      |   |         |
|                 |    | *Enterobacter cloacae                | 2 | 20.00%  |
|                 |    | *Gram Negative organism              | 2 | 20.00%  |
|                 |    | *Growth, referred for identification | 2 | 20.00%  |
|                 |    | *Presumptive Enterobacter species    | 1 | 10.00%  |
|                 |    | *Uricult - Growth (Positive)         | 2 | 20.00%  |
|                 |    | No Growth                            | 1 | 10.00%  |
| Cultures        | 10 | *Enterobacter cloacae                | 2 | 20.00%  |
| Cultures        |    | *Gram Negative organism              | 2 | 20.00%  |
| Cultures        |    | *Growth, referred for identification | 2 | 20.00%  |
| Cultures        |    | *Presumptive Enterobacter species    | 1 | 10.00%  |
| Cultures        |    | *Uricult - Growth (Positive)         | 2 | 20.00%  |
| Cultures        |    | No Growth                            | 1 | 10.00%  |
|                 |    | Susceptibility Cefpodoxime           |   |         |
| UC-1            |    | * Denotes Correct Response           |   |         |
| AG: All Methods | 1  |                                      |   |         |
|                 |    | *Sensitive                           | 1 | 100.00% |
| Susceptibility  | 1  | *Sensitive                           | 1 | 100.00% |
|                 |    | Susceptibility Cefazidime            |   |         |
| UC-1            |    | * Denotes Correct Response           |   |         |
| AG: All Methods | 2  |                                      |   |         |
|                 |    | *Sensitive                           | 2 | 100.00% |
| Susceptibility  | 2  | *Sensitive                           | 2 | 100.00% |
|                 |    | Susceptibility Ceftriaxone           |   |         |
| UC-1            |    | * Denotes Correct Response           |   |         |
| AG: All Methods | 4  |                                      |   |         |
|                 |    | *Sensitive                           | 4 | 100.00% |
| Susceptibility  | 4  | *Sensitive                           | 4 | 100.00% |
|                 |    | Susceptibility Cefuroxime            |   |         |
| UC-1            |    | * Denotes Correct Response           |   |         |
| AG: All Methods | 3  |                                      |   |         |
|                 |    | *Sensitive                           | 3 | 100.00% |
| Susceptibility  | 3  | *Sensitive                           | 3 | 100.00% |
|                 |    | Susceptibility Cephalothin           |   |         |
| UC-1            |    | * Denotes Correct Response           |   |         |
| AG: All Methods | 5  |                                      |   |         |
|                 |    | *Intermediate                        | 2 | 40.00%  |
|                 |    | *Sensitive                           | 3 | 60.00%  |
| Susceptibility  | 5  | *Intermediate                        | 2 | 40.00%  |
| Susceptibility  |    | *Sensitive                           | 3 | 60.00%  |
|                 |    | Susceptibility Ciprofloxacin         |   |         |
| UC-1            |    | * Denotes Correct Response           |   |         |
| AG: All Methods | 8  |                                      |   |         |
|                 |    | *Sensitive                           | 8 | 100.00% |
| Susceptibility  | 8  | *Sensitive                           | 8 | 100.00% |
|                 |    | Susceptibility Gentamicin            |   |         |
| UC-1            |    | * Denotes Correct Response           |   |         |
| AG: All Methods | 5  |                                      |   |         |
|                 |    | *Sensitive                           | 5 | 100.00% |
| Susceptibility  | 5  | *Sensitive                           | 5 | 100.00% |
|                 |    | Susceptibility Imipenem              |   |         |
| UC-1            |    | * Denotes Correct Response           |   |         |
| AG: All Methods | 3  |                                      |   |         |
|                 |    | *Sensitive                           | 3 | 100.00% |
| Susceptibility  | 3  | *Sensitive                           | 3 | 100.00% |
|                 |    | Susceptibility Levofloxacin          |   |         |
| UC-1            |    | * Denotes Correct Response           |   |         |
| AG: All Methods | 4  |                                      |   |         |
|                 |    | *Sensitive                           | 4 | 100.00% |
| Susceptibility  | 4  | *Sensitive                           | 4 | 100.00% |
|                 |    | Susceptibility Minocycline           |   |         |
| UC-1            |    | * Denotes Correct Response           |   |         |
| AG: All Methods | 1  |                                      |   |         |
|                 |    | *Sensitive                           | 1 | 100.00% |
| Susceptibility  | 1  | *Sensitive                           | 1 | 100.00% |
|                 |    | Susceptibility Nitrofurantoin        |   |         |
| UC-1            |    | * Denotes Correct Response           |   |         |



|                 |   |                                        |   |         |
|-----------------|---|----------------------------------------|---|---------|
| AG: All Methods | 7 |                                        |   |         |
|                 |   | *Sensitive                             | 7 | 100.00% |
| Susceptibility  | 7 | *Sensitive                             | 7 | 100.00% |
|                 |   | Susceptibility Norfloxacin/Noroxin     |   |         |
| UC-1            |   | * Denotes Correct Response             |   |         |
| AG: All Methods | 1 |                                        |   |         |
|                 |   | *Sensitive                             | 1 | 100.00% |
| Susceptibility  | 1 | *Sensitive                             | 1 | 100.00% |
|                 |   | Susceptibility Piperacillin            |   |         |
| UC-1            |   | * Denotes Correct Response             |   |         |
| AG: All Methods | 1 |                                        |   |         |
|                 |   | *Resistant                             | 1 | 100.00% |
| Susceptibility  | 1 | *Resistant                             | 1 | 100.00% |
|                 |   | Susceptibility Piperacillin/Tazobactam |   |         |
| UC-1            |   | * Denotes Correct Response             |   |         |
| AG: All Methods | 2 |                                        |   |         |
|                 |   | *Sensitive                             | 2 | 100.00% |
| Susceptibility  | 2 | *Sensitive                             | 2 | 100.00% |
|                 |   | Susceptibility Sulfamethoxazole        |   |         |
| UC-1            |   | * Denotes Correct Response             |   |         |
| AG: All Methods | 1 |                                        |   |         |
|                 |   | *Sensitive                             | 1 | 100.00% |
| Susceptibility  | 1 | *Sensitive                             | 1 | 100.00% |
|                 |   | Susceptibility Tetracycline            |   |         |
| UC-1            |   | * Denotes Correct Response             |   |         |
| AG: All Methods | 5 |                                        |   |         |
|                 |   | *Sensitive                             | 5 | 100.00% |
| Susceptibility  | 5 | *Sensitive                             | 5 | 100.00% |
|                 |   | Susceptibility Tobramycin              |   |         |
| UC-1            |   | * Denotes Correct Response             |   |         |
| AG: All Methods | 3 |                                        |   |         |
|                 |   | *Sensitive                             | 3 | 100.00% |
| Susceptibility  | 3 | *Sensitive                             | 3 | 100.00% |
|                 |   | Susceptibility Trimethoprim            |   |         |
| UC-1            |   | * Denotes Correct Response             |   |         |
| AG: All Methods | 1 |                                        |   |         |
|                 |   | *Sensitive                             | 1 | 100.00% |
| Susceptibility  | 1 | *Sensitive                             | 1 | 100.00% |
|                 |   | Susceptibility Trimeth./Sulfameth.     |   |         |
| UC-1            |   | * Denotes Correct Response             |   |         |
| AG: All Methods | 6 |                                        |   |         |
|                 |   | *Sensitive                             | 6 | 100.00% |
| Susceptibility  | 6 | *Sensitive                             | 6 | 100.00% |
|                 |   | Susceptibility Amikacin                |   |         |
| UC-1            |   | * Denotes Correct Response             |   |         |
| AG: All Methods | 1 |                                        |   |         |
|                 |   | *Sensitive                             | 1 | 100.00% |
| Susceptibility  | 1 | *Sensitive                             | 1 | 100.00% |
|                 |   | Susceptibility Amox/Clavulanate        |   |         |
| UC-1            |   | * Denotes Correct Response             |   |         |
| AG: All Methods | 5 |                                        |   |         |
|                 |   | *Intermediate                          | 2 | 40.00%  |
|                 |   | *Sensitive                             | 3 | 60.00%  |
| Susceptibility  | 5 | *Intermediate                          | 2 | 40.00%  |
| Susceptibility  |   | *Sensitive                             | 3 | 60.00%  |
|                 |   | Susceptibility Ampicillin              |   |         |
| UC-1            |   | * Denotes Correct Response             |   |         |
| AG: All Methods | 6 |                                        |   |         |
|                 |   | *Resistant                             | 6 | 100.00% |
| Susceptibility  | 6 | *Resistant                             | 6 | 100.00% |
|                 |   | Susceptibility Ampicillin/Sulbactam    |   |         |
| UC-1            |   | * Denotes Correct Response             |   |         |
| AG: All Methods | 2 |                                        |   |         |
|                 |   | *Resistant                             | 2 | 100.00% |
| Susceptibility  | 2 | *Resistant                             | 2 | 100.00% |
|                 |   | Susceptibility Ertapenem               |   |         |
| UC-1            |   | * Denotes Correct Response             |   |         |



|                                                                       |      |                            |        |         |
|-----------------------------------------------------------------------|------|----------------------------|--------|---------|
| AG: All Methods                                                       | 1    |                            |        |         |
|                                                                       |      | *Sensitive                 | 1      | 100.00% |
| Susceptibility                                                        | 1    | *Sensitive                 | 1      | 100.00% |
| 703 - Urine Drug Screen;713 - Urine Drug Screen (50 ml sample volume) | Labs | Response                   | Number | Percent |
|                                                                       |      | Barbiturates               |        |         |
| UDS-1                                                                 |      | * Denotes Correct Response |        |         |
| AG: All Methods                                                       | 137  |                            |        |         |
|                                                                       |      | *Negative                  | 137    | 100.00% |
| AlereTriage                                                           | 3    | *Negative                  | 3      | 100.00% |
| E-Screen/Alere                                                        | 24   | *Negative                  | 24     | 100.00% |
| Express Diag. Express Check                                           | 9    | *Negative                  | 9      | 100.00% |
| Exp Results Integ Multi-Drug Screen Cup                               | 1    | *Negative                  | 1      | 100.00% |
| Innovacon One Step                                                    | 1    | *Negative                  | 1      | 100.00% |
| Alere iCup Drugs of Abuse                                             | 11   | *Negative                  | 11     | 100.00% |
| Instant Technologies i Screen                                         | 1    | *Negative                  | 1      | 100.00% |
| MedTox Profile II                                                     | 1    | *Negative                  | 1      | 100.00% |
| Beckman (Olympus) AU                                                  | 1    | *Negative                  | 1      | 100.00% |
| Innovacon Multi-Clin                                                  | 10   | *Negative                  | 10     | 100.00% |
| MedTox Profile III ER                                                 | 1    | *Negative                  | 1      | 100.00% |
| CLIAwaived Inc Rapid Drug Cup                                         | 3    | *Negative                  | 3      | 100.00% |
| ASC One Screen Drug Test Card                                         | 1    | *Negative                  | 1      | 100.00% |
| MedTox Profile V                                                      | 2    | *Negative                  | 2      | 100.00% |
| Jant Accutest Multi Drug Screen                                       | 3    | *Negative                  | 3      | 100.00% |
| Amedica Biotech AmediCheck Instant Test Cup                           | 4    | *Negative                  | 4      | 100.00% |
| Nova Century Scientific Nova Screen DOA Cassette                      | 1    | *Negative                  | 1      | 100.00% |
| American Screening Corp Reveal Multi-Drug Test Cup                    | 4    | *Negative                  | 4      | 100.00% |
| Mindray BS-200                                                        | 2    | *Negative                  | 2      | 100.00% |
| Abbott Architect Ci4100                                               | 1    | *Negative                  | 1      | 100.00% |
| Alere iCassette                                                       | 2    | *Negative                  | 2      | 100.00% |
| Roche Hitachi 717                                                     | 1    | *Negative                  | 1      | 100.00% |
| US Diagnostics UScreen Cup                                            | 4    | *Negative                  | 4      | 100.00% |
| Abbott Architect c4000                                                | 1    | *Negative                  | 1      | 100.00% |
| Bio-Rad Tox/See Rapid Urine Drug Screen                               | 1    | *Negative                  | 1      | 100.00% |
| Diag Test Group Clarity DOA Screen                                    | 4    | *Negative                  | 4      | 100.00% |
| Noble Medical Insta-Screen Test Cup                                   | 3    | *Negative                  | 3      | 100.00% |
| Mindray 480                                                           | 1    | *Negative                  | 1      | 100.00% |
| Hemosure First Sign UDS Dipstick                                      | 22   | *Negative                  | 22     | 100.00% |
| Premier Biotech Bio-Cup                                               | 13   | *Negative                  | 13     | 100.00% |
| UCP Biosciences Home Drug Screening Test Cup                          | 1    | *Negative                  | 1      | 100.00% |
| UDS-2                                                                 |      | * Denotes Correct Response |        |         |
| AG: All Methods                                                       | 137  |                            |        |         |
|                                                                       |      | *Negative                  | 137    | 100.00% |
| AlereTriage                                                           | 3    | *Negative                  | 3      | 100.00% |
| E-Screen/Alere                                                        | 24   | *Negative                  | 24     | 100.00% |
| Express Diag. Express Check                                           | 9    | *Negative                  | 9      | 100.00% |
| Exp Results Integ Multi-Drug Screen Cup                               | 1    | *Negative                  | 1      | 100.00% |
| Innovacon One Step                                                    | 1    | *Negative                  | 1      | 100.00% |
| Alere iCup Drugs of Abuse                                             | 11   | *Negative                  | 11     | 100.00% |
| Instant Technologies i Screen                                         | 1    | *Negative                  | 1      | 100.00% |
| MedTox Profile II                                                     | 1    | *Negative                  | 1      | 100.00% |
| Beckman (Olympus) AU                                                  | 1    | *Negative                  | 1      | 100.00% |
| Innovacon Multi-Clin                                                  | 10   | *Negative                  | 10     | 100.00% |
| MedTox Profile III ER                                                 | 1    | *Negative                  | 1      | 100.00% |
| CLIAwaived Inc Rapid Drug Cup                                         | 3    | *Negative                  | 3      | 100.00% |
| ASC One Screen Drug Test Card                                         | 1    | *Negative                  | 1      | 100.00% |
| MedTox Profile V                                                      | 2    | *Negative                  | 2      | 100.00% |
| Jant Accutest Multi Drug Screen                                       | 3    | *Negative                  | 3      | 100.00% |
| Amedica Biotech AmediCheck Instant Test Cup                           | 4    | *Negative                  | 4      | 100.00% |
| Nova Century Scientific Nova Screen DOA Cassette                      | 1    | *Negative                  | 1      | 100.00% |
| American Screening Corp Reveal Multi-Drug Test Cup                    | 4    | *Negative                  | 4      | 100.00% |
| Mindray BS-200                                                        | 2    | *Negative                  | 2      | 100.00% |
| Abbott Architect Ci4100                                               | 1    | *Negative                  | 1      | 100.00% |
| Alere iCassette                                                       | 2    | *Negative                  | 2      | 100.00% |
| Roche Hitachi 717                                                     | 1    | *Negative                  | 1      | 100.00% |
| US Diagnostics UScreen Cup                                            | 4    | *Negative                  | 4      | 100.00% |
| Abbott Architect c4000                                                | 1    | *Negative                  | 1      | 100.00% |
| Bio-Rad Tox/See Rapid Urine Drug Screen                               | 1    | *Negative                  | 1      | 100.00% |
| Diag Test Group Clarity DOA Screen                                    | 4    | *Negative                  | 4      | 100.00% |



|                                                    |     |                            |     |         |
|----------------------------------------------------|-----|----------------------------|-----|---------|
| Noble Medical Insta-Screen Test Cup                | 3   | *Negative                  | 3   | 100.00% |
| Mindray 480                                        | 1   | *Negative                  | 1   | 100.00% |
| Hemosure First Sign UDS Dipstick                   | 22  | *Negative                  | 22  | 100.00% |
| Premier Biotech Bio-Cup                            | 13  | *Negative                  | 13  | 100.00% |
| UCP Biosciences Home Drug Screening Test Cup       | 1   | *Negative                  | 1   | 100.00% |
|                                                    |     | Benzodiazepines            |     |         |
| UDS-1                                              |     | * Denotes Correct Response |     |         |
| AG: All Methods                                    | 150 |                            |     |         |
|                                                    |     | *Negative                  | 150 | 100.00% |
| AlereTriage                                        | 3   | *Negative                  | 3   | 100.00% |
| Siemens Dim/AR/ES/RxL/Xpand/EXL                    | 1   | *Negative                  | 1   | 100.00% |
| E-Screen/Alere                                     | 24  | *Negative                  | 24  | 100.00% |
| Express Diag. Express Check                        | 9   | *Negative                  | 9   | 100.00% |
| Exp Results Integ Multi-Drug Screen Cup            | 1   | *Negative                  | 1   | 100.00% |
| Innovacon One Step                                 | 1   | *Negative                  | 1   | 100.00% |
| Alere iCup Drugs of Abuse                          | 18  | *Negative                  | 18  | 100.00% |
| Instant Technologies i Screen                      | 1   | *Negative                  | 1   | 100.00% |
| MedTox Profile II                                  | 1   | *Negative                  | 1   | 100.00% |
| Noble Med Split Specimen Cup                       | 1   | *Negative                  | 1   | 100.00% |
| Beckman (Olympus) AU                               | 1   | *Negative                  | 1   | 100.00% |
| Innovacon Multi-Clin                               | 10  | *Negative                  | 10  | 100.00% |
| MedTox Profile III ER                              | 1   | *Negative                  | 1   | 100.00% |
| CLIAwaived Inc Rapid Drug Cup                      | 4   | *Negative                  | 4   | 100.00% |
| ASC One Screen Drug Test Card                      | 1   | *Negative                  | 1   | 100.00% |
| MedTox Profile V                                   | 2   | *Negative                  | 2   | 100.00% |
| Jant Accutest Multi Drug Screen                    | 3   | *Negative                  | 3   | 100.00% |
| Amedica Biotech AmediCheck Instant Test Cup        | 4   | *Negative                  | 4   | 100.00% |
| Nova Century Scientific Nova Screen DOA Cassette   | 1   | *Negative                  | 1   | 100.00% |
| American Screening Corp Reveal Multi-Drug Test Cup | 4   | *Negative                  | 4   | 100.00% |
| Mindray BS-200                                     | 2   | *Negative                  | 2   | 100.00% |
| Abbott Architect Ci4100                            | 1   | *Negative                  | 1   | 100.00% |
| Alere iCassette                                    | 2   | *Negative                  | 2   | 100.00% |
| Roche Hitachi 717                                  | 1   | *Negative                  | 1   | 100.00% |
| US Diagnostics UScreen Cup                         | 4   | *Negative                  | 4   | 100.00% |
| Abbott Architect c4000                             | 1   | *Negative                  | 1   | 100.00% |
| Bio-Rad Tox/See Rapid Urine Drug Screen            | 1   | *Negative                  | 1   | 100.00% |
| Diag Test Group Clarity DOA Screen                 | 4   | *Negative                  | 4   | 100.00% |
| ThermoScientific Indiko Plus                       | 1   | *Negative                  | 1   | 100.00% |
| Noble Medical Insta-Screen Test Cup                | 3   | *Negative                  | 3   | 100.00% |
| Mindray 480                                        | 1   | *Negative                  | 1   | 100.00% |
| Hemosure First Sign UDS Dipstick                   | 22  | *Negative                  | 22  | 100.00% |
| Siemens Viva/ProE System                           | 1   | *Negative                  | 1   | 100.00% |
| TFS DRI Assay                                      | 1   | *Negative                  | 1   | 100.00% |
| Premier Biotech Bio-Cup                            | 13  | *Negative                  | 13  | 100.00% |
| UCP Biosciences Home Drug Screening Test Cup       | 1   | *Negative                  | 1   | 100.00% |
| UDS-2                                              |     | * Denotes Correct Response |     |         |
| AG: All Methods                                    | 151 |                            |     |         |
|                                                    |     | *Positive                  | 147 | 97.35%  |
|                                                    |     | Negative                   | 4   | 2.65%   |
| AlereTriage                                        | 3   | *Positive                  | 3   | 100.00% |
| Siemens Dim/AR/ES/RxL/Xpand/EXL                    | 1   | *Positive                  | 1   | 100.00% |
| E-Screen/Alere                                     | 24  | *Positive                  | 24  | 100.00% |
| Express Diag. Express Check                        | 9   | *Positive                  | 9   | 100.00% |
| Innovacon One Step                                 | 1   | *Positive                  | 1   | 100.00% |
| Alere iCup Drugs of Abuse                          | 19  | *Positive                  | 18  | 94.74%  |
| Instant Technologies i Screen                      | 1   | *Positive                  | 1   | 100.00% |
| MedTox Profile II                                  | 1   | *Positive                  | 1   | 100.00% |
| Noble Med Split Specimen Cup                       | 1   | *Positive                  | 1   | 100.00% |
| Beckman (Olympus) AU                               | 1   | *Positive                  | 1   | 100.00% |
| Innovacon Multi-Clin                               | 10  | *Positive                  | 10  | 100.00% |
| MedTox Profile III ER                              | 1   | *Positive                  | 1   | 100.00% |
| CLIAwaived Inc Rapid Drug Cup                      | 4   | *Positive                  | 3   | 75.00%  |
| ASC One Screen Drug Test Card                      | 1   | *Positive                  | 1   | 100.00% |
| MedTox Profile V                                   | 2   | *Positive                  | 2   | 100.00% |
| Jant Accutest Multi Drug Screen                    | 3   | *Positive                  | 3   | 100.00% |
| Amedica Biotech AmediCheck Instant Test Cup        | 4   | *Positive                  | 4   | 100.00% |
| Nova Century Scientific Nova Screen DOA Cassette   | 1   | *Positive                  | 1   | 100.00% |
| American Screening Corp Reveal Multi-Drug Test Cup | 4   | *Positive                  | 4   | 100.00% |
| Mindray BS-200                                     | 2   | *Positive                  | 2   | 100.00% |



|                                                    |     |                            |     |         |
|----------------------------------------------------|-----|----------------------------|-----|---------|
| Abbott Architect Ci4100                            | 1   | *Positive                  | 1   | 100.00% |
| Alere iCassette                                    | 2   | *Positive                  | 2   | 100.00% |
| Roche Hitachi 717                                  | 1   | *Positive                  | 1   | 100.00% |
| US Diagnostics UScreen Cup                         | 4   | *Positive                  | 4   | 100.00% |
| Abbott Architect c4000                             | 1   | *Positive                  | 1   | 100.00% |
| Bio-Rad Tox/See Rapid Urine Drug Screen            | 1   | *Positive                  | 1   | 100.00% |
| Diag Test Group Clarity DOA Screen                 | 4   | *Positive                  | 4   | 100.00% |
| ThermoScientific Indiko Plus                       | 1   | *Positive                  | 1   | 100.00% |
| Noble Medical Insta-Screen Test Cup                | 3   | *Positive                  | 3   | 100.00% |
| Mindray 480                                        | 1   | *Positive                  | 1   | 100.00% |
| Hemosure First Sign UDS Dipstick                   | 22  | *Positive                  | 22  | 100.00% |
| Siemens Viva/ProE System                           | 1   | *Positive                  | 1   | 100.00% |
| TFS DRI Assay                                      | 1   | *Positive                  | 1   | 100.00% |
| Premier Biotech Bio-Cup                            | 13  | *Positive                  | 12  | 92.31%  |
| UCP Biosciences Home Drug Screening Test Cup       | 1   | *Positive                  | 1   | 100.00% |
| Exp Results Integ Multi-Drug Screen Cup            | 1   | Negative                   | 1   | 100.00% |
| Alere iCup Drugs of Abuse                          | 19  | Negative                   | 1   | 5.26%   |
| CLIAwaived Inc Rapid Drug Cup                      | 4   | Negative                   | 1   | 25.00%  |
| Premier Biotech Bio-Cup                            | 13  | Negative                   | 1   | 7.69%   |
|                                                    |     | Amphetamines               |     |         |
| UDS-1                                              |     | * Denotes Correct Response |     |         |
| PG: Hemosure First Sign UDS Dipstick               | 22  |                            |     |         |
|                                                    |     | *Positive                  | 22  | 100.00% |
| UDS-2                                              |     | * Denotes Correct Response |     |         |
| PG: Hemosure First Sign UDS Dipstick               | 22  |                            |     |         |
|                                                    |     | *Negative                  | 22  | 100.00% |
| UDS-1                                              |     | * Denotes Correct Response |     |         |
| AG: All Methods                                    | 156 |                            |     |         |
|                                                    |     | *Positive                  | 154 | 98.72%  |
|                                                    |     | Negative                   | 2   | 1.28%   |
| AlereTriage                                        | 3   | *Positive                  | 3   | 100.00% |
| Siemens Dim/AR/ES/RxL/Xpand/EXL                    | 2   | *Positive                  | 2   | 100.00% |
| E-Screen/Alere                                     | 21  | *Positive                  | 21  | 100.00% |
| Express Diag. Express Check                        | 9   | *Positive                  | 9   | 100.00% |
| Exp Results Integ Multi-Drug Screen Cup            | 1   | *Positive                  | 1   | 100.00% |
| Innovacon One Step                                 | 1   | *Positive                  | 1   | 100.00% |
| Alere iCup Drugs of Abuse                          | 22  | *Positive                  | 22  | 100.00% |
| Instant Technologies i Screen                      | 1   | *Positive                  | 1   | 100.00% |
| MedTox Profile II                                  | 2   | *Positive                  | 2   | 100.00% |
| Noble Med Split Specimen Cup                       | 1   | *Positive                  | 1   | 100.00% |
| Beckman (Olympus) AU                               | 1   | *Positive                  | 1   | 100.00% |
| Innovacon Multi-Clin                               | 9   | *Positive                  | 9   | 100.00% |
| MedTox Profile III ER                              | 1   | *Positive                  | 1   | 100.00% |
| CLIAwaived Inc Rapid Drug Cup                      | 4   | *Positive                  | 4   | 100.00% |
| ASC One Screen Drug Test Card                      | 1   | *Positive                  | 1   | 100.00% |
| MedTox Profile V                                   | 2   | *Positive                  | 2   | 100.00% |
| Jant Accutest Multi Drug Screen                    | 3   | *Positive                  | 3   | 100.00% |
| Amedica Biotech AmediCheck Instant Test Cup        | 4   | *Positive                  | 4   | 100.00% |
| Nova Century Scientific Nova Screen DOA Cassette   | 1   | *Positive                  | 1   | 100.00% |
| American Screening Corp Reveal Multi-Drug Test Cup | 4   | *Positive                  | 4   | 100.00% |
| Mindray BS-200                                     | 2   | *Positive                  | 2   | 100.00% |
| Abbott Architect Ci4100                            | 1   | *Positive                  | 1   | 100.00% |
| Alere iCassette                                    | 5   | *Positive                  | 4   | 80.00%  |
| Roche Hitachi 717                                  | 1   | *Positive                  | 1   | 100.00% |
| US Diagnostics UScreen Cup                         | 4   | *Positive                  | 4   | 100.00% |
| Abbott Architect c4000                             | 1   | *Positive                  | 1   | 100.00% |
| Bio-Rad Tox/See Rapid Urine Drug Screen            | 1   | *Positive                  | 1   | 100.00% |
| Diag Test Group Clarity DOA Screen                 | 4   | *Positive                  | 4   | 100.00% |
| ThermoScientific Indiko Plus                       | 1   | *Positive                  | 1   | 100.00% |
| Noble Medical Insta-Screen Test Cup                | 3   | *Positive                  | 3   | 100.00% |
| Mindray 480                                        | 1   | *Positive                  | 1   | 100.00% |
| Hemosure First Sign UDS Dipstick                   | 22  | *Positive                  | 22  | 100.00% |
| Siemens Viva/ProE System                           | 2   | *Positive                  | 2   | 100.00% |
| TFS DRI Assay                                      | 1   | *Positive                  | 1   | 100.00% |
| Premier Biotech Bio-Cup                            | 13  | *Positive                  | 12  | 92.31%  |
| UCP Biosciences Home Drug Screening Test Cup       | 1   | *Positive                  | 1   | 100.00% |
| Alere iCassette                                    | 5   | Negative                   | 1   | 20.00%  |
| Premier Biotech Bio-Cup                            | 13  | Negative                   | 1   | 7.69%   |
| UDS-2                                              |     | * Denotes Correct Response |     |         |



|                                                    |     |                            |     |         |
|----------------------------------------------------|-----|----------------------------|-----|---------|
| AG: All Methods                                    | 155 |                            |     |         |
|                                                    |     | *Negative                  | 153 | 98.71%  |
|                                                    |     | Positive                   | 2   | 1.29%   |
| AlereTriage                                        | 3   | *Negative                  | 3   | 100.00% |
| Siemens Dim/AR/ES/RxL/Xpand/EXL                    | 2   | *Negative                  | 2   | 100.00% |
| E-Screen/Alere                                     | 21  | *Negative                  | 21  | 100.00% |
| Express Diag. Express Check                        | 9   | *Negative                  | 9   | 100.00% |
| Exp Results Integ Multi-Drug Screen Cup            | 1   | *Negative                  | 1   | 100.00% |
| Innovacon One Step                                 | 1   | *Negative                  | 1   | 100.00% |
| Alere iCup Drugs of Abuse                          | 21  | *Negative                  | 19  | 90.48%  |
| Instant Technologies i Screen                      | 1   | *Negative                  | 1   | 100.00% |
| MedTox Profile II                                  | 2   | *Negative                  | 2   | 100.00% |
| Noble Med Split Specimen Cup                       | 1   | *Negative                  | 1   | 100.00% |
| Beckman (Olympus) AU                               | 1   | *Negative                  | 1   | 100.00% |
| Innovacon Multi-Clin                               | 9   | *Negative                  | 9   | 100.00% |
| MedTox Profile III ER                              | 1   | *Negative                  | 1   | 100.00% |
| CLIAwaived Inc Rapid Drug Cup                      | 4   | *Negative                  | 4   | 100.00% |
| ASC One Screen Drug Test Card                      | 1   | *Negative                  | 1   | 100.00% |
| MedTox Profile V                                   | 2   | *Negative                  | 2   | 100.00% |
| Jant Accutest Multi Drug Screen                    | 3   | *Negative                  | 3   | 100.00% |
| Amedica Biotech AmediCheck Instant Test Cup        | 4   | *Negative                  | 4   | 100.00% |
| Nova Century Scientific Nova Screen DOA Cassette   | 1   | *Negative                  | 1   | 100.00% |
| American Screening Corp Reveal Multi-Drug Test Cup | 4   | *Negative                  | 4   | 100.00% |
| Mindray BS-200                                     | 2   | *Negative                  | 2   | 100.00% |
| Abbott Architect Ci4100                            | 1   | *Negative                  | 1   | 100.00% |
| Alere iCassette                                    | 5   | *Negative                  | 5   | 100.00% |
| Roche Hitachi 717                                  | 1   | *Negative                  | 1   | 100.00% |
| US Diagnostics UScreen Cup                         | 4   | *Negative                  | 4   | 100.00% |
| Abbott Architect c4000                             | 1   | *Negative                  | 1   | 100.00% |
| Bio-Rad Tox/See Rapid Urine Drug Screen            | 1   | *Negative                  | 1   | 100.00% |
| Diag Test Group Clarity DOA Screen                 | 4   | *Negative                  | 4   | 100.00% |
| ThermoScientific Indiko Plus                       | 1   | *Negative                  | 1   | 100.00% |
| Noble Medical Insta-Screen Test Cup                | 3   | *Negative                  | 3   | 100.00% |
| Mindray 480                                        | 1   | *Negative                  | 1   | 100.00% |
| Hemosure First Sign UDS Dipstick                   | 22  | *Negative                  | 22  | 100.00% |
| Siemens Viva/ProE System                           | 2   | *Negative                  | 2   | 100.00% |
| TFS DRI Assay                                      | 1   | *Negative                  | 1   | 100.00% |
| Premier Biotech Bio-Cup                            | 13  | *Negative                  | 13  | 100.00% |
| UCP Biosciences Home Drug Screening Test Cup       | 1   | *Negative                  | 1   | 100.00% |
| Alere iCup Drugs of Abuse                          | 21  | Positive                   | 2   | 9.52%   |
|                                                    |     | Cannabinoids (THC)         |     |         |
| UDS-1                                              |     | * Denotes Correct Response |     |         |
| AG: All Methods                                    | 185 |                            |     |         |
|                                                    |     | *Negative                  | 185 | 100.00% |
| AlereTriage                                        | 3   | *Negative                  | 3   | 100.00% |
| Siemens Dim/AR/ES/RxL/Xpand/EXL                    | 2   | *Negative                  | 2   | 100.00% |
| E-Screen/Alere                                     | 48  | *Negative                  | 48  | 100.00% |
| Express Diag. Express Check                        | 9   | *Negative                  | 9   | 100.00% |
| Exp Results Integ Multi-Drug Screen Cup            | 1   | *Negative                  | 1   | 100.00% |
| Innovacon One Step                                 | 1   | *Negative                  | 1   | 100.00% |
| Alere iCup Drugs of Abuse                          | 20  | *Negative                  | 20  | 100.00% |
| Instant Technologies i Screen                      | 2   | *Negative                  | 2   | 100.00% |
| Integrated E-Z Split Key Cup                       | 1   | *Negative                  | 1   | 100.00% |
| MedTox Profile II                                  | 2   | *Negative                  | 2   | 100.00% |
| Noble Med Split Specimen Cup                       | 1   | *Negative                  | 1   | 100.00% |
| Beckman (Olympus) AU                               | 1   | *Negative                  | 1   | 100.00% |
| Innovacon Multi-Clin                               | 10  | *Negative                  | 10  | 100.00% |
| MedTox Profile III ER                              | 1   | *Negative                  | 1   | 100.00% |
| CLIAwaived Inc Rapid Drug Cup                      | 4   | *Negative                  | 4   | 100.00% |
| ASC One Screen Drug Test Card                      | 1   | *Negative                  | 1   | 100.00% |
| MedTox Profile V                                   | 2   | *Negative                  | 2   | 100.00% |
| Jant Accutest Multi Drug Screen                    | 3   | *Negative                  | 3   | 100.00% |
| Amedica Biotech AmediCheck Instant Test Cup        | 4   | *Negative                  | 4   | 100.00% |
| Nova Century Scientific Nova Screen DOA Cassette   | 1   | *Negative                  | 1   | 100.00% |
| American Screening Corp Reveal Multi-Drug Test Cup | 4   | *Negative                  | 4   | 100.00% |
| Mindray BS-200                                     | 2   | *Negative                  | 2   | 100.00% |
| Abbott Architect Ci4100                            | 1   | *Negative                  | 1   | 100.00% |
| Alere iCassette                                    | 5   | *Negative                  | 5   | 100.00% |
| Roche Hitachi 717                                  | 1   | *Negative                  | 1   | 100.00% |



|                                                    |     |                            |     |         |
|----------------------------------------------------|-----|----------------------------|-----|---------|
| US Diagnostics UScreen Cup                         | 4   | *Negative                  | 4   | 100.00% |
| Abbott Architect c4000                             | 1   | *Negative                  | 1   | 100.00% |
| Bio-Rad Tox/See Rapid Urine Drug Screen            | 1   | *Negative                  | 1   | 100.00% |
| Diag Test Group Clarity DOA Screen                 | 4   | *Negative                  | 4   | 100.00% |
| ThermoScientific Indiko Plus                       | 1   | *Negative                  | 1   | 100.00% |
| Noble Medical Insta-Screen Test Cup                | 3   | *Negative                  | 3   | 100.00% |
| Mindray 480                                        | 1   | *Negative                  | 1   | 100.00% |
| CRL Stat Cup                                       | 1   | *Negative                  | 1   | 100.00% |
| Hemosure First Sign UDS Dipstick                   | 22  | *Negative                  | 22  | 100.00% |
| Siemens Viva/ProE System                           | 2   | *Negative                  | 2   | 100.00% |
| TFS DRI Assay                                      | 1   | *Negative                  | 1   | 100.00% |
| Premier Biotech Bio-Cup                            | 13  | *Negative                  | 13  | 100.00% |
| UCP Biosciences Home Drug Screening Test Cup       | 1   | *Negative                  | 1   | 100.00% |
| UDS-2                                              |     | * Denotes Correct Response |     |         |
| AG: All Methods                                    | 185 |                            |     |         |
|                                                    |     | *Negative                  | 185 | 100.00% |
| AlereTriage                                        | 3   | *Negative                  | 3   | 100.00% |
| Siemens Dim/AR/ES/RxL/Xpand/EXL                    | 2   | *Negative                  | 2   | 100.00% |
| E-Screen/Alere                                     | 48  | *Negative                  | 48  | 100.00% |
| Express Diag. Express Check                        | 9   | *Negative                  | 9   | 100.00% |
| Exp Results Integ Multi-Drug Screen Cup            | 1   | *Negative                  | 1   | 100.00% |
| Innovacon One Step                                 | 1   | *Negative                  | 1   | 100.00% |
| Alere iCup Drugs of Abuse                          | 20  | *Negative                  | 20  | 100.00% |
| Instant Technologies i Screen                      | 2   | *Negative                  | 2   | 100.00% |
| Integrated E-Z Split Key Cup                       | 1   | *Negative                  | 1   | 100.00% |
| MedTox Profile II                                  | 2   | *Negative                  | 2   | 100.00% |
| Noble Med Split Specimen Cup                       | 1   | *Negative                  | 1   | 100.00% |
| Beckman (Olympus) AU                               | 1   | *Negative                  | 1   | 100.00% |
| Innovacon Multi-Clin                               | 10  | *Negative                  | 10  | 100.00% |
| MedTox Profile III ER                              | 1   | *Negative                  | 1   | 100.00% |
| CLIAwaived Inc Rapid Drug Cup                      | 4   | *Negative                  | 4   | 100.00% |
| ASC One Screen Drug Test Card                      | 1   | *Negative                  | 1   | 100.00% |
| MedTox Profile V                                   | 2   | *Negative                  | 2   | 100.00% |
| Jant Accutest Multi Drug Screen                    | 3   | *Negative                  | 3   | 100.00% |
| Amedica Biotech AmediCheck Instant Test Cup        | 4   | *Negative                  | 4   | 100.00% |
| Nova Century Scientific Nova Screen DOA Cassette   | 1   | *Negative                  | 1   | 100.00% |
| American Screening Corp Reveal Multi-Drug Test Cup | 4   | *Negative                  | 4   | 100.00% |
| Mindray BS-200                                     | 2   | *Negative                  | 2   | 100.00% |
| Abbott Architect Ci4100                            | 1   | *Negative                  | 1   | 100.00% |
| Alere iCassette                                    | 5   | *Negative                  | 5   | 100.00% |
| Roche Hitachi 717                                  | 1   | *Negative                  | 1   | 100.00% |
| US Diagnostics UScreen Cup                         | 4   | *Negative                  | 4   | 100.00% |
| Abbott Architect c4000                             | 1   | *Negative                  | 1   | 100.00% |
| Bio-Rad Tox/See Rapid Urine Drug Screen            | 1   | *Negative                  | 1   | 100.00% |
| Diag Test Group Clarity DOA Screen                 | 4   | *Negative                  | 4   | 100.00% |
| ThermoScientific Indiko Plus                       | 1   | *Negative                  | 1   | 100.00% |
| Noble Medical Insta-Screen Test Cup                | 3   | *Negative                  | 3   | 100.00% |
| Mindray 480                                        | 1   | *Negative                  | 1   | 100.00% |
| CRL Stat Cup                                       | 1   | *Negative                  | 1   | 100.00% |
| Hemosure First Sign UDS Dipstick                   | 22  | *Negative                  | 22  | 100.00% |
| Siemens Viva/ProE System                           | 2   | *Negative                  | 2   | 100.00% |
| TFS DRI Assay                                      | 1   | *Negative                  | 1   | 100.00% |
| Premier Biotech Bio-Cup                            | 13  | *Negative                  | 13  | 100.00% |
| UCP Biosciences Home Drug Screening Test Cup       | 1   | *Negative                  | 1   | 100.00% |
|                                                    |     | Cocaine Metabolites        |     |         |
| UDS-1                                              |     | * Denotes Correct Response |     |         |
| AG: All Methods                                    | 184 |                            |     |         |
|                                                    |     | *Negative                  | 184 | 100.00% |
| AlereTriage                                        | 3   | *Negative                  | 3   | 100.00% |
| Siemens Dim/AR/ES/RxL/Xpand/EXL                    | 2   | *Negative                  | 2   | 100.00% |
| E-Screen/Alere                                     | 48  | *Negative                  | 48  | 100.00% |
| Express Diag. Express Check                        | 9   | *Negative                  | 9   | 100.00% |
| Exp Results Integ Multi-Drug Screen Cup            | 1   | *Negative                  | 1   | 100.00% |
| Innovacon One Step                                 | 1   | *Negative                  | 1   | 100.00% |
| Alere iCup Drugs of Abuse                          | 21  | *Negative                  | 21  | 100.00% |
| Instant Technologies i Screen                      | 2   | *Negative                  | 2   | 100.00% |
| Integrated E-Z Split Key Cup                       | 1   | *Negative                  | 1   | 100.00% |
| MedTox Profile II                                  | 2   | *Negative                  | 2   | 100.00% |
| Noble Med Split Specimen Cup                       | 1   | *Negative                  | 1   | 100.00% |



|                                                    |     |                            |     |         |
|----------------------------------------------------|-----|----------------------------|-----|---------|
| Beckman (Olympus) AU                               | 1   | *Negative                  | 1   | 100.00% |
| Innovacon Multi-Clin                               | 9   | *Negative                  | 9   | 100.00% |
| MedTox Profile III ER                              | 1   | *Negative                  | 1   | 100.00% |
| CLIAwaived Inc Rapid Drug Cup                      | 4   | *Negative                  | 4   | 100.00% |
| ASC One Screen Drug Test Card                      | 1   | *Negative                  | 1   | 100.00% |
| MedTox Profile V                                   | 2   | *Negative                  | 2   | 100.00% |
| Jant Accutest Multi Drug Screen                    | 3   | *Negative                  | 3   | 100.00% |
| Amedica Biotech AmediCheck Instant Test Cup        | 4   | *Negative                  | 4   | 100.00% |
| Nova Century Scientific Nova Screen DOA Cassette   | 1   | *Negative                  | 1   | 100.00% |
| American Screening Corp Reveal Multi-Drug Test Cup | 4   | *Negative                  | 4   | 100.00% |
| Mindray BS-200                                     | 2   | *Negative                  | 2   | 100.00% |
| Abbott Architect Ci4100                            | 1   | *Negative                  | 1   | 100.00% |
| Alere iCassette                                    | 5   | *Negative                  | 5   | 100.00% |
| Roche Hitachi 717                                  | 1   | *Negative                  | 1   | 100.00% |
| US Diagnostics UScreen Cup                         | 4   | *Negative                  | 4   | 100.00% |
| Abbott Architect c4000                             | 1   | *Negative                  | 1   | 100.00% |
| Bio-Rad Tox/See Rapid Urine Drug Screen            | 1   | *Negative                  | 1   | 100.00% |
| Diag Test Group Clarity DOA Screen                 | 4   | *Negative                  | 4   | 100.00% |
| Noble Medical Insta-Screen Test Cup                | 3   | *Negative                  | 3   | 100.00% |
| Mindray 480                                        | 1   | *Negative                  | 1   | 100.00% |
| CRL Stat Cup                                       | 1   | *Negative                  | 1   | 100.00% |
| Hemosure First Sign UDS Dipstick                   | 22  | *Negative                  | 22  | 100.00% |
| Siemens Viva/ProE System                           | 2   | *Negative                  | 2   | 100.00% |
| TFS DRI Assay                                      | 1   | *Negative                  | 1   | 100.00% |
| Premier Biotech Bio-Cup                            | 13  | *Negative                  | 13  | 100.00% |
| UCP Biosciences Home Drug Screening Test Cup       | 1   | *Negative                  | 1   | 100.00% |
| UDS-2                                              |     | * Denotes Correct Response |     |         |
| AG: All Methods                                    | 184 |                            |     |         |
|                                                    |     | *Negative                  | 184 | 100.00% |
| AlereTriage                                        | 3   | *Negative                  | 3   | 100.00% |
| Siemens Dim/AR/ES/RxL/Xpand/EXL                    | 2   | *Negative                  | 2   | 100.00% |
| E-Screen/Alere                                     | 48  | *Negative                  | 48  | 100.00% |
| Express Diag. Express Check                        | 9   | *Negative                  | 9   | 100.00% |
| Exp Results Integ Multi-Drug Screen Cup            | 1   | *Negative                  | 1   | 100.00% |
| Innovacon One Step                                 | 1   | *Negative                  | 1   | 100.00% |
| Alere iCup Drugs of Abuse                          | 21  | *Negative                  | 21  | 100.00% |
| Instant Technologies i Screen                      | 2   | *Negative                  | 2   | 100.00% |
| Integrated E-Z Split Key Cup                       | 1   | *Negative                  | 1   | 100.00% |
| MedTox Profile II                                  | 2   | *Negative                  | 2   | 100.00% |
| Noble Med Split Specimen Cup                       | 1   | *Negative                  | 1   | 100.00% |
| Beckman (Olympus) AU                               | 1   | *Negative                  | 1   | 100.00% |
| Innovacon Multi-Clin                               | 9   | *Negative                  | 9   | 100.00% |
| MedTox Profile III ER                              | 1   | *Negative                  | 1   | 100.00% |
| CLIAwaived Inc Rapid Drug Cup                      | 4   | *Negative                  | 4   | 100.00% |
| ASC One Screen Drug Test Card                      | 1   | *Negative                  | 1   | 100.00% |
| MedTox Profile V                                   | 2   | *Negative                  | 2   | 100.00% |
| Jant Accutest Multi Drug Screen                    | 3   | *Negative                  | 3   | 100.00% |
| Amedica Biotech AmediCheck Instant Test Cup        | 4   | *Negative                  | 4   | 100.00% |
| Nova Century Scientific Nova Screen DOA Cassette   | 1   | *Negative                  | 1   | 100.00% |
| American Screening Corp Reveal Multi-Drug Test Cup | 4   | *Negative                  | 4   | 100.00% |
| Mindray BS-200                                     | 2   | *Negative                  | 2   | 100.00% |
| Abbott Architect Ci4100                            | 1   | *Negative                  | 1   | 100.00% |
| Alere iCassette                                    | 5   | *Negative                  | 5   | 100.00% |
| Roche Hitachi 717                                  | 1   | *Negative                  | 1   | 100.00% |
| US Diagnostics UScreen Cup                         | 4   | *Negative                  | 4   | 100.00% |
| Abbott Architect c4000                             | 1   | *Negative                  | 1   | 100.00% |
| Bio-Rad Tox/See Rapid Urine Drug Screen            | 1   | *Negative                  | 1   | 100.00% |
| Diag Test Group Clarity DOA Screen                 | 4   | *Negative                  | 4   | 100.00% |
| Noble Medical Insta-Screen Test Cup                | 3   | *Negative                  | 3   | 100.00% |
| Mindray 480                                        | 1   | *Negative                  | 1   | 100.00% |
| CRL Stat Cup                                       | 1   | *Negative                  | 1   | 100.00% |
| Hemosure First Sign UDS Dipstick                   | 22  | *Negative                  | 22  | 100.00% |
| Siemens Viva/ProE System                           | 2   | *Negative                  | 2   | 100.00% |
| TFS DRI Assay                                      | 1   | *Negative                  | 1   | 100.00% |
| Premier Biotech Bio-Cup                            | 13  | *Negative                  | 13  | 100.00% |
| UCP Biosciences Home Drug Screening Test Cup       | 1   | *Negative                  | 1   | 100.00% |
|                                                    |     | Ethanol                    |     |         |
| UDS-1                                              |     | * Denotes Correct Response |     |         |
| AG: All Methods                                    | 6   |                            |     |         |



|                                                    |    |                            |    |         |
|----------------------------------------------------|----|----------------------------|----|---------|
|                                                    |    | *Negative                  | 6  | 100.00% |
| Mindray BS-200                                     | 2  | *Negative                  | 2  | 100.00% |
| Abbott Architect Ci4100                            | 1  | *Negative                  | 1  | 100.00% |
| Roche Hitachi 717                                  | 1  | *Negative                  | 1  | 100.00% |
| Mindray 480                                        | 1  | *Negative                  | 1  | 100.00% |
| TFS DRI Assay                                      | 1  | *Negative                  | 1  | 100.00% |
| UDS-2                                              |    | * Denotes Correct Response |    |         |
| AG: All Methods                                    | 6  |                            |    |         |
|                                                    |    | *Negative                  | 6  | 100.00% |
| Mindray BS-200                                     | 2  | *Negative                  | 2  | 100.00% |
| Abbott Architect Ci4100                            | 1  | *Negative                  | 1  | 100.00% |
| Roche Hitachi 717                                  | 1  | *Negative                  | 1  | 100.00% |
| Mindray 480                                        | 1  | *Negative                  | 1  | 100.00% |
| TFS DRI Assay                                      | 1  | *Negative                  | 1  | 100.00% |
|                                                    |    | Acetaminophen              |    |         |
| UDS-1                                              |    | * Denotes Correct Response |    |         |
| PG: E-Screen/Alere                                 | 1  |                            |    |         |
|                                                    |    | *Negative                  | 1  | 100.00% |
| UDS-2                                              |    | * Denotes Correct Response |    |         |
| PG: E-Screen/Alere                                 | 1  |                            |    |         |
|                                                    |    | *Negative                  | 1  | 100.00% |
| UDS-1                                              |    | * Denotes Correct Response |    |         |
| AG: All Methods                                    | 4  |                            |    |         |
|                                                    |    | *Negative                  | 4  | 100.00% |
| AlereTriage                                        | 3  | *Negative                  | 3  | 100.00% |
| E-Screen/Alere                                     | 1  | *Negative                  | 1  | 100.00% |
| UDS-2                                              |    | * Denotes Correct Response |    |         |
| AG: All Methods                                    | 4  |                            |    |         |
|                                                    |    | *Negative                  | 4  | 100.00% |
| AlereTriage                                        | 3  | *Negative                  | 3  | 100.00% |
| E-Screen/Alere                                     | 1  | *Negative                  | 1  | 100.00% |
|                                                    |    | MDMA (Ecstasy)             |    |         |
| UDS-1                                              |    | * Denotes Correct Response |    |         |
| AG: All Methods                                    | 97 |                            |    |         |
|                                                    |    | *Positive                  | 95 | 97.94%  |
|                                                    |    | Negative                   | 2  | 2.06%   |
| E-Screen/Alere                                     | 4  | *Positive                  | 4  | 100.00% |
| Express Diag. Express Check                        | 8  | *Positive                  | 8  | 100.00% |
| Alere iCup Drugs of Abuse                          | 11 | *Positive                  | 11 | 100.00% |
| Innovacon Multi-Clin                               | 10 | *Positive                  | 10 | 100.00% |
| CLIAwaived Inc Rapid Drug Cup                      | 3  | *Positive                  | 3  | 100.00% |
| Jant Accutest Multi Drug Screen                    | 3  | *Positive                  | 3  | 100.00% |
| Amedica Biotech AmediCheck Instant Test Cup        | 4  | *Positive                  | 4  | 100.00% |
| Nova Century Scientific Nova Screen DOA Cassette   | 1  | *Positive                  | 1  | 100.00% |
| American Screening Corp Reveal Multi-Drug Test Cup | 2  | *Positive                  | 2  | 100.00% |
| Alere iCassette                                    | 2  | *Positive                  | 2  | 100.00% |
| US Diagnostics UScreen Cup                         | 4  | *Positive                  | 4  | 100.00% |
| Bio-Rad Tox/See Rapid Urine Drug Screen            | 1  | *Positive                  | 1  | 100.00% |
| Diag Test Group Clarity DOA Screen                 | 4  | *Positive                  | 4  | 100.00% |
| Noble Medical Insta-Screen Test Cup                | 3  | *Positive                  | 3  | 100.00% |
| Hemosure First Sign UDS Dipstick                   | 22 | *Positive                  | 22 | 100.00% |
| Premier Biotech Bio-Cup                            | 13 | *Positive                  | 12 | 92.31%  |
| UCP Biosciences Home Drug Screening Test Cup       | 1  | *Positive                  | 1  | 100.00% |
| Beckman (Olympus) AU                               | 1  | Negative                   | 1  | 100.00% |
| Premier Biotech Bio-Cup                            | 13 | Negative                   | 1  | 7.69%   |
| UDS-2                                              |    | * Denotes Correct Response |    |         |
| AG: All Methods                                    | 96 |                            |    |         |
|                                                    |    | *Negative                  | 93 | 96.88%  |
|                                                    |    | Positive                   | 3  | 3.13%   |
| E-Screen/Alere                                     | 4  | *Negative                  | 4  | 100.00% |
| Express Diag. Express Check                        | 8  | *Negative                  | 8  | 100.00% |
| Alere iCup Drugs of Abuse                          | 10 | *Negative                  | 9  | 90.00%  |
| Innovacon Multi-Clin                               | 10 | *Negative                  | 10 | 100.00% |
| CLIAwaived Inc Rapid Drug Cup                      | 3  | *Negative                  | 3  | 100.00% |
| Jant Accutest Multi Drug Screen                    | 3  | *Negative                  | 3  | 100.00% |
| Amedica Biotech AmediCheck Instant Test Cup        | 4  | *Negative                  | 4  | 100.00% |
| Nova Century Scientific Nova Screen DOA Cassette   | 1  | *Negative                  | 1  | 100.00% |
| American Screening Corp Reveal Multi-Drug Test Cup | 2  | *Negative                  | 2  | 100.00% |



|                                                    |     |                            |     |         |
|----------------------------------------------------|-----|----------------------------|-----|---------|
| Alere iCassette                                    | 2   | *Negative                  | 2   | 100.00% |
| US Diagnostics UScreen Cup                         | 4   | *Negative                  | 4   | 100.00% |
| Bio-Rad Tox/See Rapid Urine Drug Screen            | 1   | *Negative                  | 1   | 100.00% |
| Diag Test Group Clarity DOA Screen                 | 4   | *Negative                  | 4   | 100.00% |
| Noble Medical Insta-Screen Test Cup                | 3   | *Negative                  | 3   | 100.00% |
| Hemosure First Sign UDS Dipstick                   | 22  | *Negative                  | 22  | 100.00% |
| Premier Biotech Bio-Cup                            | 13  | *Negative                  | 12  | 92.31%  |
| UCP Biosciences Home Drug Screening Test Cup       | 1   | *Negative                  | 1   | 100.00% |
| Alere iCup Drugs of Abuse                          | 10  | Positive                   | 1   | 10.00%  |
| Beckman (Olympus) AU                               | 1   | Positive                   | 1   | 100.00% |
| Premier Biotech Bio-Cup                            | 13  | Positive                   | 1   | 7.69%   |
|                                                    |     | Methadone                  |     |         |
| UDS-1                                              |     | * Denotes Correct Response |     |         |
| AG: All Methods                                    | 112 |                            |     |         |
|                                                    |     | *Negative                  | 108 | 96.43%  |
|                                                    |     | Positive                   | 4   | 3.57%   |
| AlereTriage                                        | 3   | *Negative                  | 3   | 100.00% |
| Siemens Dim/AR/ES/RxL/Xpand/EXL                    | 1   | *Negative                  | 1   | 100.00% |
| E-Screen/Alere                                     | 24  | *Negative                  | 24  | 100.00% |
| Express Diag. Express Check                        | 9   | *Negative                  | 9   | 100.00% |
| Exp Results Integ Multi-Drug Screen Cup            | 1   | *Negative                  | 1   | 100.00% |
| Alere iCup Drugs of Abuse                          | 12  | *Negative                  | 10  | 83.33%  |
| MedTox Profile III ER                              | 1   | *Negative                  | 1   | 100.00% |
| CLIAwaived Inc Rapid Drug Cup                      | 4   | *Negative                  | 3   | 75.00%  |
| ASC One Screen Drug Test Card                      | 1   | *Negative                  | 1   | 100.00% |
| MedTox Profile V                                   | 2   | *Negative                  | 2   | 100.00% |
| Jant Accutest Multi Drug Screen                    | 3   | *Negative                  | 3   | 100.00% |
| Amedica Biotech AmediCheck Instant Test Cup        | 4   | *Negative                  | 4   | 100.00% |
| Nova Century Scientific Nova Screen DOA Cassette   | 1   | *Negative                  | 1   | 100.00% |
| American Screening Corp Reveal Multi-Drug Test Cup | 4   | *Negative                  | 4   | 100.00% |
| Mindray BS-200                                     | 2   | *Negative                  | 2   | 100.00% |
| Abbott Architect Ci4100                            | 1   | *Negative                  | 1   | 100.00% |
| Roche Hitachi 717                                  | 1   | *Negative                  | 1   | 100.00% |
| US Diagnostics UScreen Cup                         | 4   | *Negative                  | 4   | 100.00% |
| Abbott Architect c4000                             | 1   | *Negative                  | 1   | 100.00% |
| Bio-Rad Tox/See Rapid Urine Drug Screen            | 1   | *Negative                  | 1   | 100.00% |
| Diag Test Group Clarity DOA Screen                 | 4   | *Negative                  | 4   | 100.00% |
| Noble Medical Insta-Screen Test Cup                | 3   | *Negative                  | 2   | 66.67%  |
| Mindray 480                                        | 1   | *Negative                  | 1   | 100.00% |
| Hemosure First Sign UDS Dipstick                   | 22  | *Negative                  | 22  | 100.00% |
| TFS DRI Assay                                      | 1   | *Negative                  | 1   | 100.00% |
| UCP Biosciences Home Drug Screening Test Cup       | 1   | *Negative                  | 1   | 100.00% |
| Alere iCup Drugs of Abuse                          | 12  | Positive                   | 2   | 16.67%  |
| CLIAwaived Inc Rapid Drug Cup                      | 4   | Positive                   | 1   | 25.00%  |
| Noble Medical Insta-Screen Test Cup                | 3   | Positive                   | 1   | 33.33%  |
| UDS-2                                              |     | * Denotes Correct Response |     |         |
| AG: All Methods                                    | 112 |                            |     |         |
|                                                    |     | *Negative                  | 111 | 99.11%  |
|                                                    |     | Positive                   | 1   | 0.89%   |
| AlereTriage                                        | 3   | *Negative                  | 3   | 100.00% |
| Siemens Dim/AR/ES/RxL/Xpand/EXL                    | 1   | *Negative                  | 1   | 100.00% |
| E-Screen/Alere                                     | 24  | *Negative                  | 24  | 100.00% |
| Express Diag. Express Check                        | 9   | *Negative                  | 9   | 100.00% |
| Alere iCup Drugs of Abuse                          | 12  | *Negative                  | 12  | 100.00% |
| MedTox Profile III ER                              | 1   | *Negative                  | 1   | 100.00% |
| CLIAwaived Inc Rapid Drug Cup                      | 4   | *Negative                  | 4   | 100.00% |
| ASC One Screen Drug Test Card                      | 1   | *Negative                  | 1   | 100.00% |
| MedTox Profile V                                   | 2   | *Negative                  | 2   | 100.00% |
| Jant Accutest Multi Drug Screen                    | 3   | *Negative                  | 3   | 100.00% |
| Amedica Biotech AmediCheck Instant Test Cup        | 4   | *Negative                  | 4   | 100.00% |
| Nova Century Scientific Nova Screen DOA Cassette   | 1   | *Negative                  | 1   | 100.00% |
| American Screening Corp Reveal Multi-Drug Test Cup | 4   | *Negative                  | 4   | 100.00% |
| Mindray BS-200                                     | 2   | *Negative                  | 2   | 100.00% |
| Abbott Architect Ci4100                            | 1   | *Negative                  | 1   | 100.00% |
| Roche Hitachi 717                                  | 1   | *Negative                  | 1   | 100.00% |
| US Diagnostics UScreen Cup                         | 4   | *Negative                  | 4   | 100.00% |
| Abbott Architect c4000                             | 1   | *Negative                  | 1   | 100.00% |
| Bio-Rad Tox/See Rapid Urine Drug Screen            | 1   | *Negative                  | 1   | 100.00% |
| Diag Test Group Clarity DOA Screen                 | 4   | *Negative                  | 4   | 100.00% |



|                                                    |     |                            |     |         |
|----------------------------------------------------|-----|----------------------------|-----|---------|
| Noble Medical Insta-Screen Test Cup                | 3   | *Negative                  | 3   | 100.00% |
| Mindray 480                                        | 1   | *Negative                  | 1   | 100.00% |
| Hemosure First Sign UDS Dipstick                   | 22  | *Negative                  | 22  | 100.00% |
| TFS DRI Assay                                      | 1   | *Negative                  | 1   | 100.00% |
| UCP Biosciences Home Drug Screening Test Cup       | 1   | *Negative                  | 1   | 100.00% |
| Exp Results Integ Multi-Drug Screen Cup            | 1   | Positive                   | 1   | 100.00% |
|                                                    |     | Methamphetamine            |     |         |
| UDS-1                                              |     | * Denotes Correct Response |     |         |
| AG: All Methods                                    | 157 |                            |     |         |
|                                                    |     | *Positive                  | 148 | 94.27%  |
|                                                    |     | Negative                   | 9   | 5.73%   |
| AlereTriage                                        | 3   | *Positive                  | 3   | 100.00% |
| E-Screen/Alere                                     | 47  | *Positive                  | 46  | 97.87%  |
| Express Diag. Express Check                        | 9   | *Positive                  | 9   | 100.00% |
| Exp Results Integ Multi-Drug Screen Cup            | 1   | *Positive                  | 1   | 100.00% |
| Innovacon One Step                                 | 1   | *Positive                  | 1   | 100.00% |
| Alere iCup Drugs of Abuse                          | 21  | *Positive                  | 20  | 95.24%  |
| Instant Technologies i Screen                      | 1   | *Positive                  | 1   | 100.00% |
| Integrated E-Z Split Key Cup                       | 1   | *Positive                  | 1   | 100.00% |
| MedTox Profile II                                  | 1   | *Positive                  | 1   | 100.00% |
| MedTox Profile III ER                              | 1   | *Positive                  | 1   | 100.00% |
| CLIAwaived Inc Rapid Drug Cup                      | 4   | *Positive                  | 3   | 75.00%  |
| ASC One Screen Drug Test Card                      | 1   | *Positive                  | 1   | 100.00% |
| MedTox Profile V                                   | 2   | *Positive                  | 2   | 100.00% |
| Jant Accutest Multi Drug Screen                    | 3   | *Positive                  | 3   | 100.00% |
| Amedica Biotech AmediCheck Instant Test Cup        | 4   | *Positive                  | 4   | 100.00% |
| Nova Century Scientific Nova Screen DOA Cassette   | 1   | *Positive                  | 1   | 100.00% |
| American Screening Corp Reveal Multi-Drug Test Cup | 4   | *Positive                  | 4   | 100.00% |
| Alere iCassette                                    | 1   | *Positive                  | 1   | 100.00% |
| US Diagnostics UScreen Cup                         | 4   | *Positive                  | 4   | 100.00% |
| Bio-Rad Tox/See Rapid Urine Drug Screen            | 1   | *Positive                  | 1   | 100.00% |
| Diag Test Group Clarity DOA Screen                 | 4   | *Positive                  | 4   | 100.00% |
| Noble Medical Insta-Screen Test Cup                | 3   | *Positive                  | 2   | 66.67%  |
| CRL Stat Cup                                       | 1   | *Positive                  | 1   | 100.00% |
| Hemosure First Sign UDS Dipstick                   | 22  | *Positive                  | 20  | 90.91%  |
| Premier Biotech Bio-Cup                            | 13  | *Positive                  | 12  | 92.31%  |
| UCP Biosciences Home Drug Screening Test Cup       | 1   | *Positive                  | 1   | 100.00% |
| E-Screen/Alere                                     | 47  | Negative                   | 1   | 2.13%   |
| Alere iCup Drugs of Abuse                          | 21  | Negative                   | 1   | 4.76%   |
| Noble Med Split Specimen Cup                       | 1   | Negative                   | 1   | 100.00% |
| Beckman (Olympus) AU                               | 1   | Negative                   | 1   | 100.00% |
| CLIAwaived Inc Rapid Drug Cup                      | 4   | Negative                   | 1   | 25.00%  |
| Noble Medical Insta-Screen Test Cup                | 3   | Negative                   | 1   | 33.33%  |
| Hemosure First Sign UDS Dipstick                   | 22  | Negative                   | 2   | 9.09%   |
| Premier Biotech Bio-Cup                            | 13  | Negative                   | 1   | 7.69%   |
| UDS-2                                              |     | * Denotes Correct Response |     |         |
| AG: All Methods                                    | 156 |                            |     |         |
|                                                    |     | *Negative                  | 153 | 98.08%  |
|                                                    |     | Positive                   | 3   | 1.92%   |
| AlereTriage                                        | 3   | *Negative                  | 3   | 100.00% |
| E-Screen/Alere                                     | 47  | *Negative                  | 46  | 97.87%  |
| Express Diag. Express Check                        | 9   | *Negative                  | 9   | 100.00% |
| Exp Results Integ Multi-Drug Screen Cup            | 1   | *Negative                  | 1   | 100.00% |
| Innovacon One Step                                 | 1   | *Negative                  | 1   | 100.00% |
| Alere iCup Drugs of Abuse                          | 20  | *Negative                  | 19  | 95.00%  |
| Instant Technologies i Screen                      | 1   | *Negative                  | 1   | 100.00% |
| Integrated E-Z Split Key Cup                       | 1   | *Negative                  | 1   | 100.00% |
| MedTox Profile II                                  | 1   | *Negative                  | 1   | 100.00% |
| Noble Med Split Specimen Cup                       | 1   | *Negative                  | 1   | 100.00% |
| Beckman (Olympus) AU                               | 1   | *Negative                  | 1   | 100.00% |
| MedTox Profile III ER                              | 1   | *Negative                  | 1   | 100.00% |
| CLIAwaived Inc Rapid Drug Cup                      | 4   | *Negative                  | 4   | 100.00% |
| ASC One Screen Drug Test Card                      | 1   | *Negative                  | 1   | 100.00% |
| MedTox Profile V                                   | 2   | *Negative                  | 2   | 100.00% |
| Jant Accutest Multi Drug Screen                    | 3   | *Negative                  | 3   | 100.00% |
| Amedica Biotech AmediCheck Instant Test Cup        | 4   | *Negative                  | 4   | 100.00% |
| Nova Century Scientific Nova Screen DOA Cassette   | 1   | *Negative                  | 1   | 100.00% |
| American Screening Corp Reveal Multi-Drug Test Cup | 4   | *Negative                  | 4   | 100.00% |
| Alere iCassette                                    | 1   | *Negative                  | 1   | 100.00% |



|                                                    |     |                            |     |         |
|----------------------------------------------------|-----|----------------------------|-----|---------|
| US Diagnostics UScreen Cup                         | 4   | *Negative                  | 4   | 100.00% |
| Bio-Rad Tox/See Rapid Urine Drug Screen            | 1   | *Negative                  | 1   | 100.00% |
| Diag Test Group Clarity DOA Screen                 | 4   | *Negative                  | 4   | 100.00% |
| Noble Medical Insta-Screen Test Cup                | 3   | *Negative                  | 3   | 100.00% |
| CRL Stat Cup                                       | 1   | *Negative                  | 1   | 100.00% |
| Hemosure First Sign UDS Dipstick                   | 22  | *Negative                  | 22  | 100.00% |
| Premier Biotech Bio-Cup                            | 13  | *Negative                  | 12  | 92.31%  |
| UCP Biosciences Home Drug Screening Test Cup       | 1   | *Negative                  | 1   | 100.00% |
| E-Screen/Alere                                     | 47  | Positive                   | 1   | 2.13%   |
| Alere iCup Drugs of Abuse                          | 20  | Positive                   | 1   | 5.00%   |
| Premier Biotech Bio-Cup                            | 13  | Positive                   | 1   | 7.69%   |
|                                                    |     | Methaqualone               |     |         |
| UDS-1                                              |     | * Denotes Correct Response |     |         |
| AG: All Methods                                    | 1   |                            |     |         |
|                                                    |     | *Negative                  | 1   | 100.00% |
| Beckman (Olympus) AU                               | 1   | *Negative                  | 1   | 100.00% |
| UDS-2                                              |     | * Denotes Correct Response |     |         |
| AG: All Methods                                    | 1   |                            |     |         |
|                                                    |     | *Negative                  | 1   | 100.00% |
| Beckman (Olympus) AU                               | 1   | *Negative                  | 1   | 100.00% |
|                                                    |     | Opiates                    |     |         |
| UDS-1                                              |     | * Denotes Correct Response |     |         |
| AG: All Methods                                    | 184 |                            |     |         |
|                                                    |     | *Negative                  | 183 | 99.46%  |
|                                                    |     | Positive                   | 1   | 0.54%   |
| AlereTriage                                        | 3   | *Negative                  | 3   | 100.00% |
| Siemens Dim/AR/ES/RxL/Xpand/EXL                    | 2   | *Negative                  | 2   | 100.00% |
| E-Screen/Alere                                     | 48  | *Negative                  | 48  | 100.00% |
| Express Diag. Express Check                        | 9   | *Negative                  | 9   | 100.00% |
| Exp Results Integ Multi-Drug Screen Cup            | 1   | *Negative                  | 1   | 100.00% |
| Alere iCup Drugs of Abuse                          | 21  | *Negative                  | 21  | 100.00% |
| Instant Technologies i Screen                      | 2   | *Negative                  | 2   | 100.00% |
| Integrated E-Z Split Key Cup                       | 1   | *Negative                  | 1   | 100.00% |
| MedTox Profile II                                  | 1   | *Negative                  | 1   | 100.00% |
| Noble Med Split Specimen Cup                       | 1   | *Negative                  | 1   | 100.00% |
| Beckman (Olympus) AU                               | 1   | *Negative                  | 1   | 100.00% |
| Innovacon Multi-Clin                               | 10  | *Negative                  | 10  | 100.00% |
| MedTox Profile III ER                              | 1   | *Negative                  | 1   | 100.00% |
| CLIAwaived Inc Rapid Drug Cup                      | 4   | *Negative                  | 4   | 100.00% |
| ASC One Screen Drug Test Card                      | 1   | *Negative                  | 1   | 100.00% |
| MedTox Profile V                                   | 2   | *Negative                  | 2   | 100.00% |
| Jant Accutest Multi Drug Screen                    | 3   | *Negative                  | 3   | 100.00% |
| Amedica Biotech AmediCheck Instant Test Cup        | 4   | *Negative                  | 4   | 100.00% |
| Nova Century Scientific Nova Screen DOA Cassette   | 1   | *Negative                  | 1   | 100.00% |
| American Screening Corp Reveal Multi-Drug Test Cup | 4   | *Negative                  | 4   | 100.00% |
| Mindray BS-200                                     | 2   | *Negative                  | 2   | 100.00% |
| Abbott Architect Ci4100                            | 1   | *Negative                  | 1   | 100.00% |
| Alere iCassette                                    | 5   | *Negative                  | 5   | 100.00% |
| Roche Hitachi 717                                  | 1   | *Negative                  | 1   | 100.00% |
| US Diagnostics UScreen Cup                         | 4   | *Negative                  | 4   | 100.00% |
| Abbott Architect c4000                             | 1   | *Negative                  | 1   | 100.00% |
| Bio-Rad Tox/See Rapid Urine Drug Screen            | 1   | *Negative                  | 1   | 100.00% |
| Diag Test Group Clarity DOA Screen                 | 3   | *Negative                  | 3   | 100.00% |
| ThermoScientific Indiko Plus                       | 1   | *Negative                  | 1   | 100.00% |
| Noble Medical Insta-Screen Test Cup                | 3   | *Negative                  | 3   | 100.00% |
| Mindray 480                                        | 1   | *Negative                  | 1   | 100.00% |
| CRL Stat Cup                                       | 1   | *Negative                  | 1   | 100.00% |
| Hemosure First Sign UDS Dipstick                   | 22  | *Negative                  | 22  | 100.00% |
| Siemens Viva/ProE System                           | 2   | *Negative                  | 2   | 100.00% |
| TFS DRI Assay                                      | 1   | *Negative                  | 1   | 100.00% |
| Premier Biotech Bio-Cup                            | 13  | *Negative                  | 13  | 100.00% |
| UCP Biosciences Home Drug Screening Test Cup       | 1   | *Negative                  | 1   | 100.00% |
| Innovacon One Step                                 | 1   | Positive                   | 1   | 100.00% |
| UDS-2                                              |     | * Denotes Correct Response |     |         |
| AG: All Methods                                    | 184 |                            |     |         |
|                                                    |     | Negative                   | 146 | 79.35%  |
|                                                    |     | Positive                   | 38  | 20.65%  |
| AlereTriage                                        | 3   | Negative                   | 3   | 100.00% |
| Siemens Dim/AR/ES/RxL/Xpand/EXL                    | 2   | Negative                   | 1   | 50.00%  |



|                                                    |     |                            |     |         |
|----------------------------------------------------|-----|----------------------------|-----|---------|
| E-Screen/Alere                                     | 48  | Negative                   | 48  | 100.00% |
| Express Diag. Express Check                        | 9   | Negative                   | 4   | 44.44%  |
| Exp Results Integ Multi-Drug Screen Cup            | 1   | Negative                   | 1   | 100.00% |
| Innovacon One Step                                 | 1   | Negative                   | 1   | 100.00% |
| Alere iCup Drugs of Abuse                          | 21  | Negative                   | 15  | 71.43%  |
| Instant Technologies i Screen                      | 2   | Negative                   | 2   | 100.00% |
| Integrated E-Z Split Key Cup                       | 1   | Negative                   | 1   | 100.00% |
| Beckman (Olympus) AU                               | 1   | Negative                   | 1   | 100.00% |
| Innovacon Multi-Clin                               | 10  | Negative                   | 3   | 30.00%  |
| CLIAwaived Inc Rapid Drug Cup                      | 4   | Negative                   | 1   | 25.00%  |
| ASC One Screen Drug Test Card                      | 1   | Negative                   | 1   | 100.00% |
| Jant Accutest Multi Drug Screen                    | 3   | Negative                   | 3   | 100.00% |
| Amedica Biotech AmediCheck Instant Test Cup        | 4   | Negative                   | 3   | 75.00%  |
| American Screening Corp Reveal Multi-Drug Test Cup | 4   | Negative                   | 4   | 100.00% |
| Mindray BS-200                                     | 2   | Negative                   | 2   | 100.00% |
| Abbott Architect Ci4100                            | 1   | Negative                   | 1   | 100.00% |
| Alere iCassette                                    | 5   | Negative                   | 3   | 60.00%  |
| US Diagnostics UScreen Cup                         | 4   | Negative                   | 4   | 100.00% |
| Abbott Architect c4000                             | 1   | Negative                   | 1   | 100.00% |
| Diag Test Group Clarity DOA Screen                 | 3   | Negative                   | 3   | 100.00% |
| ThermoScientific Indiko Plus                       | 1   | Negative                   | 1   | 100.00% |
| Noble Medical Insta-Screen Test Cup                | 3   | Negative                   | 3   | 100.00% |
| Mindray 480                                        | 1   | Negative                   | 1   | 100.00% |
| CRL Stat Cup                                       | 1   | Negative                   | 1   | 100.00% |
| Hemosure First Sign UDS Dipstick                   | 22  | Negative                   | 22  | 100.00% |
| TFS DRI Assay                                      | 1   | Negative                   | 1   | 100.00% |
| Premier Biotech Bio-Cup                            | 13  | Negative                   | 10  | 76.92%  |
| UCP Biosciences Home Drug Screening Test Cup       | 1   | Negative                   | 1   | 100.00% |
| Siemens Dim/AR/ES/RxL/Xpand/EXL                    | 2   | Positive                   | 1   | 50.00%  |
| Express Diag. Express Check                        | 9   | Positive                   | 5   | 55.56%  |
| Alere iCup Drugs of Abuse                          | 21  | Positive                   | 6   | 28.57%  |
| MedTox Profile II                                  | 1   | Positive                   | 1   | 100.00% |
| Noble Med Split Specimen Cup                       | 1   | Positive                   | 1   | 100.00% |
| Innovacon Multi-Clin                               | 10  | Positive                   | 7   | 70.00%  |
| MedTox Profile III ER                              | 1   | Positive                   | 1   | 100.00% |
| CLIAwaived Inc Rapid Drug Cup                      | 4   | Positive                   | 3   | 75.00%  |
| MedTox Profile V                                   | 2   | Positive                   | 2   | 100.00% |
| Amedica Biotech AmediCheck Instant Test Cup        | 4   | Positive                   | 1   | 25.00%  |
| Nova Century Scientific Nova Screen DOA Cassette   | 1   | Positive                   | 1   | 100.00% |
| Alere iCassette                                    | 5   | Positive                   | 2   | 40.00%  |
| Roche Hitachi 717                                  | 1   | Positive                   | 1   | 100.00% |
| Bio-Rad Tox/See Rapid Urine Drug Screen            | 1   | Positive                   | 1   | 100.00% |
| Siemens Viva/ProE System                           | 2   | Positive                   | 2   | 100.00% |
| Premier Biotech Bio-Cup                            | 13  | Positive                   | 3   | 23.08%  |
|                                                    |     | Oxycodone                  |     |         |
| UDS-1                                              |     | * Denotes Correct Response |     |         |
| AG: All Methods                                    | 109 |                            |     |         |
|                                                    |     | *Negative                  | 109 | 100.00% |
| E-Screen/Alere                                     | 16  | *Negative                  | 16  | 100.00% |
| Express Diag. Express Check                        | 8   | *Negative                  | 8   | 100.00% |
| Exp Results Integ Multi-Drug Screen Cup            | 1   | *Negative                  | 1   | 100.00% |
| Innovacon One Step                                 | 1   | *Negative                  | 1   | 100.00% |
| Alere iCup Drugs of Abuse                          | 17  | *Negative                  | 17  | 100.00% |
| Beckman (Olympus) AU                               | 1   | *Negative                  | 1   | 100.00% |
| Innovacon Multi-Clin                               | 10  | *Negative                  | 10  | 100.00% |
| MedTox Profile III ER                              | 1   | *Negative                  | 1   | 100.00% |
| CLIAwaived Inc Rapid Drug Cup                      | 4   | *Negative                  | 4   | 100.00% |
| ASC One Screen Drug Test Card                      | 1   | *Negative                  | 1   | 100.00% |
| MedTox Profile V                                   | 2   | *Negative                  | 2   | 100.00% |
| Jant Accutest Multi Drug Screen                    | 3   | *Negative                  | 3   | 100.00% |
| Amedica Biotech AmediCheck Instant Test Cup        | 4   | *Negative                  | 4   | 100.00% |
| Nova Century Scientific Nova Screen DOA Cassette   | 1   | *Negative                  | 1   | 100.00% |
| American Screening Corp Reveal Multi-Drug Test Cup | 4   | *Negative                  | 4   | 100.00% |
| Mindray BS-200                                     | 2   | *Negative                  | 2   | 100.00% |
| Alere iCassette                                    | 2   | *Negative                  | 2   | 100.00% |
| Roche Hitachi 717                                  | 1   | *Negative                  | 1   | 100.00% |
| US Diagnostics UScreen Cup                         | 4   | *Negative                  | 4   | 100.00% |
| Bio-Rad Tox/See Rapid Urine Drug Screen            | 1   | *Negative                  | 1   | 100.00% |
| Diag Test Group Clarity DOA Screen                 | 4   | *Negative                  | 4   | 100.00% |



|                                                    |     |                            |     |         |
|----------------------------------------------------|-----|----------------------------|-----|---------|
| Alere iScreen Drugs of Abuse Card                  | 1   | *Negative                  | 1   | 100.00% |
| Noble Medical Insta-Screen Test Cup                | 3   | *Negative                  | 3   | 100.00% |
| Mindray 480                                        | 1   | *Negative                  | 1   | 100.00% |
| Siemens Viva/ProE System                           | 1   | *Negative                  | 1   | 100.00% |
| TFS DRI Assay                                      | 1   | *Negative                  | 1   | 100.00% |
| Premier Biotech Bio-Cup                            | 13  | *Negative                  | 13  | 100.00% |
| UCP Biosciences Home Drug Screening Test Cup       | 1   | *Negative                  | 1   | 100.00% |
| UDS-2                                              |     | * Denotes Correct Response |     |         |
| AG: All Methods                                    | 109 |                            |     |         |
|                                                    |     | *Negative                  | 101 | 92.66%  |
|                                                    |     | Positive                   | 8   | 7.34%   |
| E-Screen/Alere                                     | 16  | *Negative                  | 16  | 100.00% |
| Express Diag. Express Check                        | 8   | *Negative                  | 8   | 100.00% |
| Exp Results Integ Multi-Drug Screen Cup            | 1   | *Negative                  | 1   | 100.00% |
| Innovacon One Step                                 | 1   | *Negative                  | 1   | 100.00% |
| Alere iCup Drugs of Abuse                          | 17  | *Negative                  | 14  | 82.35%  |
| Beckman (Olympus) AU                               | 1   | *Negative                  | 1   | 100.00% |
| Innovacon Multi-Clin                               | 10  | *Negative                  | 9   | 90.00%  |
| MedTox Profile III ER                              | 1   | *Negative                  | 1   | 100.00% |
| CLIAwaived Inc Rapid Drug Cup                      | 4   | *Negative                  | 3   | 75.00%  |
| ASC One Screen Drug Test Card                      | 1   | *Negative                  | 1   | 100.00% |
| MedTox Profile V                                   | 2   | *Negative                  | 2   | 100.00% |
| Jant Accutest Multi Drug Screen                    | 3   | *Negative                  | 3   | 100.00% |
| Amedica Biotech AmediCheck Instant Test Cup        | 4   | *Negative                  | 3   | 75.00%  |
| Nova Century Scientific Nova Screen DOA Cassette   | 1   | *Negative                  | 1   | 100.00% |
| American Screening Corp Reveal Multi-Drug Test Cup | 4   | *Negative                  | 2   | 50.00%  |
| Mindray BS-200                                     | 2   | *Negative                  | 2   | 100.00% |
| Alere iCassette                                    | 2   | *Negative                  | 2   | 100.00% |
| Roche Hitachi 717                                  | 1   | *Negative                  | 1   | 100.00% |
| US Diagnostics UScreen Cup                         | 4   | *Negative                  | 4   | 100.00% |
| Bio-Rad Tox/See Rapid Urine Drug Screen            | 1   | *Negative                  | 1   | 100.00% |
| Diag Test Group Clarity DOA Screen                 | 4   | *Negative                  | 4   | 100.00% |
| Alere iScreen Drugs of Abuse Card                  | 1   | *Negative                  | 1   | 100.00% |
| Noble Medical Insta-Screen Test Cup                | 3   | *Negative                  | 3   | 100.00% |
| Mindray 480                                        | 1   | *Negative                  | 1   | 100.00% |
| Siemens Viva/ProE System                           | 1   | *Negative                  | 1   | 100.00% |
| TFS DRI Assay                                      | 1   | *Negative                  | 1   | 100.00% |
| Premier Biotech Bio-Cup                            | 13  | *Negative                  | 13  | 100.00% |
| UCP Biosciences Home Drug Screening Test Cup       | 1   | *Negative                  | 1   | 100.00% |
| Alere iCup Drugs of Abuse                          | 17  | Positive                   | 3   | 17.65%  |
| Innovacon Multi-Clin                               | 10  | Positive                   | 1   | 10.00%  |
| CLIAwaived Inc Rapid Drug Cup                      | 4   | Positive                   | 1   | 25.00%  |
| Amedica Biotech AmediCheck Instant Test Cup        | 4   | Positive                   | 1   | 25.00%  |
| American Screening Corp Reveal Multi-Drug Test Cup | 4   | Positive                   | 2   | 50.00%  |
|                                                    |     | PCP (Phencyclidine)        |     |         |
| UDS-1                                              |     | * Denotes Correct Response |     |         |
| AG: All Methods                                    | 160 |                            |     |         |
|                                                    |     | *Negative                  | 159 | 99.38%  |
|                                                    |     | Positive                   | 1   | 0.63%   |
| AlereTriage                                        | 3   | *Negative                  | 3   | 100.00% |
| Siemens Dim/AR/ES/RxL/Xpand/EXL                    | 1   | *Negative                  | 1   | 100.00% |
| E-Screen/Alere                                     | 48  | *Negative                  | 48  | 100.00% |
| Express Diag. Express Check                        | 9   | *Negative                  | 9   | 100.00% |
| Exp Results Integ Multi-Drug Screen Cup            | 1   | *Negative                  | 1   | 100.00% |
| Innovacon One Step                                 | 1   | *Negative                  | 1   | 100.00% |
| Alere iCup Drugs of Abuse                          | 9   | *Negative                  | 8   | 88.89%  |
| Instant Technologies i Screen                      | 2   | *Negative                  | 2   | 100.00% |
| Integrated E-Z Split Key Cup                       | 1   | *Negative                  | 1   | 100.00% |
| MedTox Profile II                                  | 2   | *Negative                  | 2   | 100.00% |
| Beckman (Olympus) AU                               | 1   | *Negative                  | 1   | 100.00% |
| Innovacon Multi-Clin                               | 10  | *Negative                  | 10  | 100.00% |
| MedTox Profile III ER                              | 1   | *Negative                  | 1   | 100.00% |
| CLIAwaived Inc Rapid Drug Cup                      | 4   | *Negative                  | 4   | 100.00% |
| ASC One Screen Drug Test Card                      | 1   | *Negative                  | 1   | 100.00% |
| MedTox Profile V                                   | 2   | *Negative                  | 2   | 100.00% |
| Jant Accutest Multi Drug Screen                    | 3   | *Negative                  | 3   | 100.00% |
| Amedica Biotech AmediCheck Instant Test Cup        | 1   | *Negative                  | 1   | 100.00% |
| Nova Century Scientific Nova Screen DOA Cassette   | 1   | *Negative                  | 1   | 100.00% |
| American Screening Corp Reveal Multi-Drug Test Cup | 4   | *Negative                  | 4   | 100.00% |



|                                                    |     |                            |     |         |
|----------------------------------------------------|-----|----------------------------|-----|---------|
| Mindray BS-200                                     | 1   | *Negative                  | 1   | 100.00% |
| Abbott Architect Ci4100                            | 1   | *Negative                  | 1   | 100.00% |
| Alere iCassette                                    | 4   | *Negative                  | 4   | 100.00% |
| Roche Hitachi 717                                  | 1   | *Negative                  | 1   | 100.00% |
| US Diagnostics UScreen Cup                         | 1   | *Negative                  | 1   | 100.00% |
| Abbott Architect c4000                             | 1   | *Negative                  | 1   | 100.00% |
| Bio-Rad Tox/See Rapid Urine Drug Screen            | 1   | *Negative                  | 1   | 100.00% |
| Diag Test Group Clarity DOA Screen                 | 4   | *Negative                  | 4   | 100.00% |
| Noble Medical Insta-Screen Test Cup                | 3   | *Negative                  | 3   | 100.00% |
| CRL Stat Cup                                       | 1   | *Negative                  | 1   | 100.00% |
| Hemosure First Sign UDS Dipstick                   | 22  | *Negative                  | 22  | 100.00% |
| TFS DRI Assay                                      | 1   | *Negative                  | 1   | 100.00% |
| Premier Biotech Bio-Cup                            | 13  | *Negative                  | 13  | 100.00% |
| UCP Biosciences Home Drug Screening Test Cup       | 1   | *Negative                  | 1   | 100.00% |
| Alere iCup Drugs of Abuse                          | 9   | Positive                   | 1   | 11.11%  |
| UDS-2                                              |     | * Denotes Correct Response |     |         |
| AG: All Methods                                    | 161 |                            |     |         |
|                                                    |     | *Positive                  | 155 | 96.27%  |
|                                                    |     | Negative                   | 6   | 3.73%   |
| AlereTriage                                        | 3   | *Positive                  | 3   | 100.00% |
| Siemens Dim/AR/ES/RxL/Xpand/EXL                    | 1   | *Positive                  | 1   | 100.00% |
| E-Screen/Alere                                     | 48  | *Positive                  | 48  | 100.00% |
| Express Diag. Express Check                        | 9   | *Positive                  | 9   | 100.00% |
| Innovacon One Step                                 | 1   | *Positive                  | 1   | 100.00% |
| Alere iCup Drugs of Abuse                          | 10  | *Positive                  | 7   | 70.00%  |
| Instant Technologies i Screen                      | 2   | *Positive                  | 2   | 100.00% |
| Integrated E-Z Split Key Cup                       | 1   | *Positive                  | 1   | 100.00% |
| MedTox Profile II                                  | 2   | *Positive                  | 2   | 100.00% |
| Beckman (Olympus) AU                               | 1   | *Positive                  | 1   | 100.00% |
| Innovacon Multi-Clin                               | 10  | *Positive                  | 10  | 100.00% |
| MedTox Profile III ER                              | 1   | *Positive                  | 1   | 100.00% |
| CLIAwaived Inc Rapid Drug Cup                      | 4   | *Positive                  | 4   | 100.00% |
| ASC One Screen Drug Test Card                      | 1   | *Positive                  | 1   | 100.00% |
| MedTox Profile V                                   | 2   | *Positive                  | 2   | 100.00% |
| Jant Accutest Multi Drug Screen                    | 3   | *Positive                  | 3   | 100.00% |
| Amedica Biotech AmediCheck Instant Test Cup        | 1   | *Positive                  | 1   | 100.00% |
| Nova Century Scientific Nova Screen DOA Cassette   | 1   | *Positive                  | 1   | 100.00% |
| American Screening Corp Reveal Multi-Drug Test Cup | 4   | *Positive                  | 4   | 100.00% |
| Mindray BS-200                                     | 1   | *Positive                  | 1   | 100.00% |
| Abbott Architect Ci4100                            | 1   | *Positive                  | 1   | 100.00% |
| Alere iCassette                                    | 4   | *Positive                  | 3   | 75.00%  |
| Roche Hitachi 717                                  | 1   | *Positive                  | 1   | 100.00% |
| US Diagnostics UScreen Cup                         | 1   | *Positive                  | 1   | 100.00% |
| Abbott Architect c4000                             | 1   | *Positive                  | 1   | 100.00% |
| Bio-Rad Tox/See Rapid Urine Drug Screen            | 1   | *Positive                  | 1   | 100.00% |
| Diag Test Group Clarity DOA Screen                 | 4   | *Positive                  | 4   | 100.00% |
| Noble Medical Insta-Screen Test Cup                | 3   | *Positive                  | 3   | 100.00% |
| CRL Stat Cup                                       | 1   | *Positive                  | 1   | 100.00% |
| Hemosure First Sign UDS Dipstick                   | 22  | *Positive                  | 22  | 100.00% |
| TFS DRI Assay                                      | 1   | *Positive                  | 1   | 100.00% |
| Premier Biotech Bio-Cup                            | 13  | *Positive                  | 12  | 92.31%  |
| UCP Biosciences Home Drug Screening Test Cup       | 1   | *Positive                  | 1   | 100.00% |
| Exp Results Integ Multi-Drug Screen Cup            | 1   | Negative                   | 1   | 100.00% |
| Alere iCup Drugs of Abuse                          | 10  | Negative                   | 3   | 30.00%  |
| Alere iCassette                                    | 4   | Negative                   | 1   | 25.00%  |
| Premier Biotech Bio-Cup                            | 13  | Negative                   | 1   | 7.69%   |
|                                                    |     | Propoxyphene               |     |         |
| UDS-1                                              |     | * Denotes Correct Response |     |         |
| AG: All Methods                                    | 26  |                            |     |         |
|                                                    |     | *Negative                  | 26  | 100.00% |
| E-Screen/Alere                                     | 4   | *Negative                  | 4   | 100.00% |
| Exp Results Integ Multi-Drug Screen Cup            | 1   | *Negative                  | 1   | 100.00% |
| Alere iCup Drugs of Abuse                          | 6   | *Negative                  | 6   | 100.00% |
| MedTox Profile II                                  | 1   | *Negative                  | 1   | 100.00% |
| Beckman (Olympus) AU                               | 1   | *Negative                  | 1   | 100.00% |
| Innovacon Multi-Clin                               | 7   | *Negative                  | 7   | 100.00% |
| CLIAwaived Inc Rapid Drug Cup                      | 1   | *Negative                  | 1   | 100.00% |
| MedTox Profile V                                   | 2   | *Negative                  | 2   | 100.00% |
| Abbott Architect Ci4100                            | 1   | *Negative                  | 1   | 100.00% |



|                                                  |    |                            |    |         |
|--------------------------------------------------|----|----------------------------|----|---------|
| Alere iCassette                                  | 2  | *Negative                  | 2  | 100.00% |
| UDS-2                                            |    | * Denotes Correct Response |    |         |
| AG: All Methods                                  | 26 |                            |    |         |
|                                                  |    | *Negative                  | 26 | 100.00% |
| E-Screen/Alere                                   | 4  | *Negative                  | 4  | 100.00% |
| Exp Results Integ Multi-Drug Screen Cup          | 1  | *Negative                  | 1  | 100.00% |
| Alere iCup Drugs of Abuse                        | 6  | *Negative                  | 6  | 100.00% |
| MedTox Profile II                                | 1  | *Negative                  | 1  | 100.00% |
| Beckman (Olympus) AU                             | 1  | *Negative                  | 1  | 100.00% |
| Innovacon Multi-Clin                             | 7  | *Negative                  | 7  | 100.00% |
| CLIAwaived Inc Rapid Drug Cup                    | 1  | *Negative                  | 1  | 100.00% |
| MedTox Profile V                                 | 2  | *Negative                  | 2  | 100.00% |
| Abbott Architect Ci4100                          | 1  | *Negative                  | 1  | 100.00% |
| Alere iCassette                                  | 2  | *Negative                  | 2  | 100.00% |
|                                                  |    | Tricyclic Antidepressants  |    |         |
| UDS-1                                            |    | * Denotes Correct Response |    |         |
| AG: All Methods                                  | 51 |                            |    |         |
|                                                  |    | *Negative                  | 51 | 100.00% |
| AlereTriage                                      | 3  | *Negative                  | 3  | 100.00% |
| Express Diag. Express Check                      | 8  | *Negative                  | 8  | 100.00% |
| Alere iCup Drugs of Abuse                        | 9  | *Negative                  | 9  | 100.00% |
| Innovacon Multi-Clin                             | 9  | *Negative                  | 9  | 100.00% |
| CLIAwaived Inc Rapid Drug Cup                    | 1  | *Negative                  | 1  | 100.00% |
| MedTox Profile V                                 | 2  | *Negative                  | 2  | 100.00% |
| Jant Accutest Multi Drug Screen                  | 3  | *Negative                  | 3  | 100.00% |
| Amedica Biotech AmediCheck Instant Test Cup      | 1  | *Negative                  | 1  | 100.00% |
| Nova Century Scientific Nova Screen DOA Cassette | 1  | *Negative                  | 1  | 100.00% |
| Alere iCassette                                  | 2  | *Negative                  | 2  | 100.00% |
| US Diagnostics UScreen Cup                       | 3  | *Negative                  | 3  | 100.00% |
| Bio-Rad Tox/See Rapid Urine Drug Screen          | 1  | *Negative                  | 1  | 100.00% |
| Diag Test Group Clarity DOA Screen               | 3  | *Negative                  | 3  | 100.00% |
| Noble Medical Insta-Screen Test Cup              | 3  | *Negative                  | 3  | 100.00% |
| Mindray 480                                      | 1  | *Negative                  | 1  | 100.00% |
| UCP Biosciences Home Drug Screening Test Cup     | 1  | *Negative                  | 1  | 100.00% |
| UDS-2                                            |    | * Denotes Correct Response |    |         |
| AG: All Methods                                  | 51 |                            |    |         |
|                                                  |    | *Negative                  | 50 | 98.04%  |
|                                                  |    | Positive                   | 1  | 1.96%   |
| AlereTriage                                      | 3  | *Negative                  | 3  | 100.00% |
| Express Diag. Express Check                      | 8  | *Negative                  | 8  | 100.00% |
| Alere iCup Drugs of Abuse                        | 9  | *Negative                  | 8  | 88.89%  |
| Innovacon Multi-Clin                             | 9  | *Negative                  | 9  | 100.00% |
| CLIAwaived Inc Rapid Drug Cup                    | 1  | *Negative                  | 1  | 100.00% |
| MedTox Profile V                                 | 2  | *Negative                  | 2  | 100.00% |
| Jant Accutest Multi Drug Screen                  | 3  | *Negative                  | 3  | 100.00% |
| Amedica Biotech AmediCheck Instant Test Cup      | 1  | *Negative                  | 1  | 100.00% |
| Nova Century Scientific Nova Screen DOA Cassette | 1  | *Negative                  | 1  | 100.00% |
| Alere iCassette                                  | 2  | *Negative                  | 2  | 100.00% |
| US Diagnostics UScreen Cup                       | 3  | *Negative                  | 3  | 100.00% |
| Bio-Rad Tox/See Rapid Urine Drug Screen          | 1  | *Negative                  | 1  | 100.00% |
| Diag Test Group Clarity DOA Screen               | 3  | *Negative                  | 3  | 100.00% |
| Noble Medical Insta-Screen Test Cup              | 3  | *Negative                  | 3  | 100.00% |
| Mindray 480                                      | 1  | *Negative                  | 1  | 100.00% |
| UCP Biosciences Home Drug Screening Test Cup     | 1  | *Negative                  | 1  | 100.00% |
| Alere iCup Drugs of Abuse                        | 9  | Positive                   | 1  | 11.11%  |
|                                                  |    | Buprenorphine              |    |         |
| UDS-1                                            |    | * Denotes Correct Response |    |         |
| AG: All Methods                                  | 42 |                            |    |         |
|                                                  |    | *Negative                  | 42 | 100.00% |
| Exp Results Integ Multi-Drug Screen Cup          | 1  | *Negative                  | 1  | 100.00% |
| Alere iCup Drugs of Abuse                        | 10 | *Negative                  | 10 | 100.00% |
| CLIAwaived Inc Rapid Drug Cup                    | 3  | *Negative                  | 3  | 100.00% |
| ASC One Screen Drug Test Card                    | 1  | *Negative                  | 1  | 100.00% |
| MedTox Profile V                                 | 1  | *Negative                  | 1  | 100.00% |
| Jant Accutest Multi Drug Screen                  | 2  | *Negative                  | 2  | 100.00% |
| Mindray BS-200                                   | 2  | *Negative                  | 2  | 100.00% |
| Diag Test Group Clarity DOA Screen               | 1  | *Negative                  | 1  | 100.00% |
| Alere iScreen Drugs of Abuse Card                | 1  | *Negative                  | 1  | 100.00% |
| Noble Medical Insta-Screen Test Cup              | 3  | *Negative                  | 3  | 100.00% |



|                                                                                                                  |      |                               |        |         |
|------------------------------------------------------------------------------------------------------------------|------|-------------------------------|--------|---------|
| Mindray 480                                                                                                      | 1    | *Negative                     | 1      | 100.00% |
| Siemens Viva/ProE System                                                                                         | 2    | *Negative                     | 2      | 100.00% |
| TFS DRI Assay                                                                                                    | 1    | *Negative                     | 1      | 100.00% |
| Premier Biotech Bio-Cup                                                                                          | 13   | *Negative                     | 13     | 100.00% |
| UDS-2                                                                                                            |      | * Denotes Correct Response    |        |         |
| AG: All Methods                                                                                                  | 42   |                               |        |         |
|                                                                                                                  |      | *Negative                     | 41     | 97.62%  |
|                                                                                                                  |      | Positive                      | 1      | 2.38%   |
| Exp Results Integ Multi-Drug Screen Cup                                                                          | 1    | *Negative                     | 1      | 100.00% |
| Alere iCup Drugs of Abuse                                                                                        | 10   | *Negative                     | 10     | 100.00% |
| CLIAwaived Inc Rapid Drug Cup                                                                                    | 3    | *Negative                     | 2      | 66.67%  |
| ASC One Screen Drug Test Card                                                                                    | 1    | *Negative                     | 1      | 100.00% |
| MedTox Profile V                                                                                                 | 1    | *Negative                     | 1      | 100.00% |
| Jant Accutest Multi Drug Screen                                                                                  | 2    | *Negative                     | 2      | 100.00% |
| Mindray BS-200                                                                                                   | 2    | *Negative                     | 2      | 100.00% |
| Diag Test Group Clarity DOA Screen                                                                               | 1    | *Negative                     | 1      | 100.00% |
| Alere iScreen Drugs of Abuse Card                                                                                | 1    | *Negative                     | 1      | 100.00% |
| Noble Medical Insta-Screen Test Cup                                                                              | 3    | *Negative                     | 3      | 100.00% |
| Mindray 480                                                                                                      | 1    | *Negative                     | 1      | 100.00% |
| Siemens Viva/ProE System                                                                                         | 2    | *Negative                     | 2      | 100.00% |
| TFS DRI Assay                                                                                                    | 1    | *Negative                     | 1      | 100.00% |
| Premier Biotech Bio-Cup                                                                                          | 13   | *Negative                     | 13     | 100.00% |
| CLIAwaived Inc Rapid Drug Cup                                                                                    | 3    | Positive                      | 1      | 33.33%  |
|                                                                                                                  |      | 6-Monoacetylmorphine (6 AM)   |        |         |
| UDS-1                                                                                                            |      | * Denotes Correct Response    |        |         |
| AG: All Methods                                                                                                  | 2    |                               |        |         |
|                                                                                                                  |      | *Negative                     | 2      | 100.00% |
| Siemens Viva/ProE System                                                                                         | 2    | *Negative                     | 2      | 100.00% |
| UDS-2                                                                                                            |      | * Denotes Correct Response    |        |         |
| AG: All Methods                                                                                                  | 2    |                               |        |         |
|                                                                                                                  |      | *Negative                     | 2      | 100.00% |
| Siemens Viva/ProE System                                                                                         | 2    | *Negative                     | 2      | 100.00% |
|                                                                                                                  |      | EDDP                          |        |         |
| UDS-1                                                                                                            |      | * Denotes Correct Response    |        |         |
| AG: All Methods                                                                                                  | 15   |                               |        |         |
|                                                                                                                  |      | *Negative                     | 15     | 100.00% |
| Siemens Viva/ProE System                                                                                         | 2    | *Negative                     | 2      | 100.00% |
| Premier Biotech Bio-Cup                                                                                          | 13   | *Negative                     | 13     | 100.00% |
| UDS-2                                                                                                            |      | * Denotes Correct Response    |        |         |
| AG: All Methods                                                                                                  | 15   |                               |        |         |
|                                                                                                                  |      | *Negative                     | 15     | 100.00% |
| Siemens Viva/ProE System                                                                                         | 2    | *Negative                     | 2      | 100.00% |
| Premier Biotech Bio-Cup                                                                                          | 13   | *Negative                     | 13     | 100.00% |
| 756 - Viral Antibodies                                                                                           | Labs | Response                      | Number | Percent |
|                                                                                                                  |      | HSV Ab (Herpes Simplex Virus) |        |         |
| VA-1                                                                                                             |      | * Denotes Correct Response    |        |         |
| PG: Biokit HSV-II                                                                                                | 2    |                               |        |         |
|                                                                                                                  |      | *Negative                     | 2      | 100.00% |
| 770 - Viral Antigen Detection;792 - Viral Antigen Detection<br>- Waived Methods;797 - Viral Antigen Detection II | Labs | Response                      | Number | Percent |
|                                                                                                                  |      | Rotavirus - Ag Detect         |        |         |
| VAD-1                                                                                                            |      | * Denotes Correct Response    |        |         |
| AG: All Methods                                                                                                  | 8    |                               |        |         |
|                                                                                                                  |      | *Positive                     | 8      | 100.00% |
| Meridian Immunocard Stat! Rotavirus                                                                              | 4    | *Positive                     | 4      | 100.00% |
| SAS Rota-Test                                                                                                    | 4    | *Positive                     | 4      | 100.00% |
| VAD-2                                                                                                            |      | * Denotes Correct Response    |        |         |
| AG: All Methods                                                                                                  | 8    |                               |        |         |
|                                                                                                                  |      | *Negative                     | 8      | 100.00% |
| Meridian Immunocard Stat! Rotavirus                                                                              | 4    | *Negative                     | 4      | 100.00% |
| SAS Rota-Test                                                                                                    | 4    | *Negative                     | 4      | 100.00% |
| VAD-3                                                                                                            |      | * Denotes Correct Response    |        |         |
| AG: All Methods                                                                                                  | 8    |                               |        |         |
|                                                                                                                  |      | *Negative                     | 8      | 100.00% |
| Meridian Immunocard Stat! Rotavirus                                                                              | 4    | *Negative                     | 4      | 100.00% |
| SAS Rota-Test                                                                                                    | 4    | *Negative                     | 4      | 100.00% |
| VAD-4                                                                                                            |      | * Denotes Correct Response    |        |         |



|                                                    |     |                            |     |         |
|----------------------------------------------------|-----|----------------------------|-----|---------|
| AG: All Methods                                    | 8   |                            |     |         |
|                                                    |     | *Negative                  | 7   | 87.50%  |
|                                                    |     | Positive                   | 1   | 12.50%  |
| Meridian Immunocard Stat! Rotavirus                | 4   | *Negative                  | 3   | 75.00%  |
| SAS Rota-Test                                      | 4   | *Negative                  | 4   | 100.00% |
| Meridian Immunocard Stat! Rotavirus                | 4   | Positive                   | 1   | 25.00%  |
| VAD-5                                              |     | * Denotes Correct Response |     |         |
| AG: All Methods                                    | 8   |                            |     |         |
|                                                    |     | *Positive                  | 8   | 100.00% |
| Meridian Immunocard Stat! Rotavirus                | 4   | *Positive                  | 4   | 100.00% |
| SAS Rota-Test                                      | 4   | *Positive                  | 4   | 100.00% |
|                                                    |     | Influenza A - Aq Detect    |     |         |
| VAD-1                                              |     | * Denotes Correct Response |     |         |
| AG: All Methods                                    | 495 |                            |     |         |
|                                                    |     | *Positive                  | 478 | 96.57%  |
|                                                    |     | Negative                   | 17  | 3.43%   |
| Binax Now Flu A                                    | 10  | *Positive                  | 9   | 90.00%  |
| Alere BinaxNOW Influenza A+B Card                  | 60  | *Positive                  | 57  | 95.00%  |
| Sekisui Diagnostics OSOM Influenza A & B           | 10  | *Positive                  | 9   | 90.00%  |
| Quidel QuickVue A+B                                | 42  | *Positive                  | 40  | 95.24%  |
| Quidel Sofia/Sofia 2 Influenza A+B                 | 148 | *Positive                  | 144 | 97.30%  |
| Alere Influenza A & B                              | 18  | *Positive                  | 18  | 100.00% |
| BD Veritor Flu A+B                                 | 81  | *Positive                  | 81  | 100.00% |
| Henry Schein OneStep + Influenza A&B (distinguish) | 11  | *Positive                  | 10  | 90.91%  |
| Medline Influenza A and B                          | 1   | *Positive                  | 1   | 100.00% |
| Cepheid GeneXpert - Xpert Flu                      | 3   | *Positive                  | 3   | 100.00% |
| Alere i Influenza A & B                            | 17  | *Positive                  | 17  | 100.00% |
| Roche Cobas Liat Influenza A/B                     | 8   | *Positive                  | 8   | 100.00% |
| Sekisui Diagnostics OSOM Ultra Influenza A & B     | 57  | *Positive                  | 52  | 91.23%  |
| Consult Diag Influenza A & B                       | 14  | *Positive                  | 14  | 100.00% |
| Lifesign Status Influenza A & B                    | 15  | *Positive                  | 15  | 100.00% |
| Binax Now Flu A                                    | 10  | Negative                   | 1   | 10.00%  |
| Alere BinaxNOW Influenza A+B Card                  | 60  | Negative                   | 3   | 5.00%   |
| Sekisui Diagnostics OSOM Influenza A & B           | 10  | Negative                   | 1   | 10.00%  |
| Quidel QuickVue A+B                                | 42  | Negative                   | 2   | 4.76%   |
| Quidel Sofia/Sofia 2 Influenza A+B                 | 148 | Negative                   | 4   | 2.70%   |
| Henry Schein OneStep + Influenza A&B (distinguish) | 11  | Negative                   | 1   | 9.09%   |
| Sekisui Diagnostics OSOM Ultra Influenza A & B     | 57  | Negative                   | 5   | 8.77%   |
| VAD-2                                              |     | * Denotes Correct Response |     |         |
| AG: All Methods                                    | 488 |                            |     |         |
|                                                    |     | *Negative                  | 469 | 96.11%  |
|                                                    |     | Positive                   | 19  | 3.89%   |
| Binax Now Flu A                                    | 10  | *Negative                  | 10  | 100.00% |
| Alere BinaxNOW Influenza A+B Card                  | 60  | *Negative                  | 57  | 95.00%  |
| Sekisui Diagnostics OSOM Influenza A & B           | 10  | *Negative                  | 10  | 100.00% |
| Quidel QuickVue A+B                                | 42  | *Negative                  | 39  | 92.86%  |
| Quidel Sofia/Sofia 2 Influenza A+B                 | 147 | *Negative                  | 144 | 97.96%  |
| Alere Influenza A & B                              | 18  | *Negative                  | 17  | 94.44%  |
| BD Veritor Flu A+B                                 | 78  | *Negative                  | 77  | 98.72%  |
| Henry Schein OneStep + Influenza A&B (distinguish) | 10  | *Negative                  | 9   | 90.00%  |
| Medline Influenza A and B                          | 1   | *Negative                  | 1   | 100.00% |
| Cepheid GeneXpert - Xpert Flu                      | 3   | *Negative                  | 3   | 100.00% |
| Alere i Influenza A & B                            | 17  | *Negative                  | 17  | 100.00% |
| Roche Cobas Liat Influenza A/B                     | 7   | *Negative                  | 7   | 100.00% |
| Sekisui Diagnostics OSOM Ultra Influenza A & B     | 56  | *Negative                  | 51  | 91.07%  |
| Consult Diag Influenza A & B                       | 14  | *Negative                  | 14  | 100.00% |
| Lifesign Status Influenza A & B                    | 15  | *Negative                  | 13  | 86.67%  |
| Alere BinaxNOW Influenza A+B Card                  | 60  | Positive                   | 3   | 5.00%   |
| Quidel QuickVue A+B                                | 42  | Positive                   | 3   | 7.14%   |
| Quidel Sofia/Sofia 2 Influenza A+B                 | 147 | Positive                   | 3   | 2.04%   |
| Alere Influenza A & B                              | 18  | Positive                   | 1   | 5.56%   |
| BD Veritor Flu A+B                                 | 78  | Positive                   | 1   | 1.28%   |
| Henry Schein OneStep + Influenza A&B (distinguish) | 10  | Positive                   | 1   | 10.00%  |
| Sekisui Diagnostics OSOM Ultra Influenza A & B     | 56  | Positive                   | 5   | 8.93%   |
| Lifesign Status Influenza A & B                    | 15  | Positive                   | 2   | 13.33%  |
| VAD-3                                              |     | * Denotes Correct Response |     |         |
| AG: All Methods                                    | 53  |                            |     |         |
|                                                    |     | *Positive                  | 50  | 94.34%  |
|                                                    |     | Negative                   | 3   | 5.66%   |



|                                          |     |                            |    |         |
|------------------------------------------|-----|----------------------------|----|---------|
| Alere BinaxNOW Influenza A+B Card        | 5   | *Positive                  | 5  | 100.00% |
| Sekisui Diagnostics OSOM Influenza A & B | 4   | *Positive                  | 4  | 100.00% |
| Quidel QuickVue A+B                      | 12  | *Positive                  | 11 | 91.67%  |
| Quidel Sofia/Sofia 2 Influenza A+B       | 18  | *Positive                  | 16 | 88.89%  |
| Alere Influenza A & B                    | 2   | *Positive                  | 2  | 100.00% |
| BD Veritor Flu A+B                       | 6   | *Positive                  | 6  | 100.00% |
| Cepheid GeneXpert - Xpert Flu            | 3   | *Positive                  | 3  | 100.00% |
| Alere i Influenza A & B                  | 2   | *Positive                  | 2  | 100.00% |
| Consult Diag Influenza A & B             | 1   | *Positive                  | 1  | 100.00% |
| Quidel QuickVue A+B                      | 12  | Negative                   | 1  | 8.33%   |
| Quidel Sofia/Sofia 2 Influenza A+B       | 18  | Negative                   | 2  | 11.11%  |
| VAD-4                                    |     | * Denotes Correct Response |    |         |
| AG: All Methods                          | 53  |                            |    |         |
|                                          |     | *Negative                  | 52 | 98.11%  |
|                                          |     | Positive                   | 1  | 1.89%   |
| Alere BinaxNOW Influenza A+B Card        | 5   | *Negative                  | 5  | 100.00% |
| Sekisui Diagnostics OSOM Influenza A & B | 4   | *Negative                  | 4  | 100.00% |
| Quidel QuickVue A+B                      | 12  | *Negative                  | 11 | 91.67%  |
| Quidel Sofia/Sofia 2 Influenza A+B       | 18  | *Negative                  | 18 | 100.00% |
| Alere Influenza A & B                    | 2   | *Negative                  | 2  | 100.00% |
| BD Veritor Flu A+B                       | 6   | *Negative                  | 6  | 100.00% |
| Cepheid GeneXpert - Xpert Flu            | 3   | *Negative                  | 3  | 100.00% |
| Alere i Influenza A & B                  | 2   | *Negative                  | 2  | 100.00% |
| Consult Diag Influenza A & B             | 1   | *Negative                  | 1  | 100.00% |
| Quidel QuickVue A+B                      | 12  | Positive                   | 1  | 8.33%   |
| VAD-5                                    |     | * Denotes Correct Response |    |         |
| AG: All Methods                          | 53  |                            |    |         |
|                                          |     | *Negative                  | 50 | 94.34%  |
|                                          |     | Positive                   | 3  | 5.66%   |
| Alere BinaxNOW Influenza A+B Card        | 5   | *Negative                  | 5  | 100.00% |
| Sekisui Diagnostics OSOM Influenza A & B | 4   | *Negative                  | 4  | 100.00% |
| Quidel QuickVue A+B                      | 12  | *Negative                  | 11 | 91.67%  |
| Quidel Sofia/Sofia 2 Influenza A+B       | 18  | *Negative                  | 16 | 88.89%  |
| Alere Influenza A & B                    | 2   | *Negative                  | 2  | 100.00% |
| BD Veritor Flu A+B                       | 6   | *Negative                  | 6  | 100.00% |
| Cepheid GeneXpert - Xpert Flu            | 3   | *Negative                  | 3  | 100.00% |
| Alere i Influenza A & B                  | 2   | *Negative                  | 2  | 100.00% |
| Consult Diag Influenza A & B             | 1   | *Negative                  | 1  | 100.00% |
| Quidel QuickVue A+B                      | 12  | Positive                   | 1  | 8.33%   |
| Quidel Sofia/Sofia 2 Influenza A+B       | 18  | Positive                   | 2  | 11.11%  |
|                                          |     | Influenza A/B - Aq Detect  |    |         |
| VAD-1                                    |     | * Denotes Correct Response |    |         |
| AG: All Methods                          | 28  |                            |    |         |
|                                          |     | *Positive                  | 28 | 100.00% |
| Alere BinaxNOW Influenza A+B Card        | 1   | *Positive                  | 1  | 100.00% |
| Quidel QuickVue                          | 17  | *Positive                  | 17 | 100.00% |
| Henry Schein OneStep + Influenza A/B     | 10  | *Positive                  | 10 | 100.00% |
| VAD-2                                    |     | * Denotes Correct Response |    |         |
| AG: All Methods                          | 28  |                            |    |         |
|                                          |     | *Positive                  | 28 | 100.00% |
| Alere BinaxNOW Influenza A+B Card        | 1   | *Positive                  | 1  | 100.00% |
| Quidel QuickVue                          | 17  | *Positive                  | 17 | 100.00% |
| Henry Schein OneStep + Influenza A/B     | 10  | *Positive                  | 10 | 100.00% |
| VAD-3                                    |     | * Denotes Correct Response |    |         |
| AG: All Methods                          | 2   |                            |    |         |
|                                          |     | *Positive                  | 2  | 100.00% |
| Quidel QuickVue                          | 2   | *Positive                  | 2  | 100.00% |
| VAD-4                                    |     | * Denotes Correct Response |    |         |
| AG: All Methods                          | 2   |                            |    |         |
|                                          |     | *Negative                  | 2  | 100.00% |
| Quidel QuickVue                          | 2   | *Negative                  | 2  | 100.00% |
| VAD-5                                    |     | * Denotes Correct Response |    |         |
| AG: All Methods                          | 2   |                            |    |         |
|                                          |     | *Positive                  | 2  | 100.00% |
| Quidel QuickVue                          | 2   | *Positive                  | 2  | 100.00% |
|                                          |     | Influenza B - Aq Detect    |    |         |
| VAD-1                                    |     | * Denotes Correct Response |    |         |
| AG: All Methods                          | 490 |                            |    |         |



|                                                    |     |                            |     |         |
|----------------------------------------------------|-----|----------------------------|-----|---------|
|                                                    |     | *Negative                  | 475 | 96.94%  |
|                                                    |     | Positive                   | 15  | 3.06%   |
| Binax Now Flu B                                    | 10  | *Negative                  | 10  | 100.00% |
| Alere BinaxNOW Influenza A+B Card                  | 60  | *Negative                  | 58  | 96.67%  |
| Sekisui Diagnostics OSOM Influenza A & B           | 10  | *Negative                  | 9   | 90.00%  |
| Quidel QuickVue A+B                                | 42  | *Negative                  | 39  | 92.86%  |
| Quidel Sofia/Sofia 2 Influenza A+B                 | 147 | *Negative                  | 146 | 99.32%  |
| Alere Influenza A & B                              | 18  | *Negative                  | 18  | 100.00% |
| BD Veritor Flu A+B                                 | 80  | *Negative                  | 80  | 100.00% |
| Henry Schein OneStep + Influenza A&B (distinguish) | 10  | *Negative                  | 9   | 90.00%  |
| Medline Influenza A and B                          | 1   | *Negative                  | 1   | 100.00% |
| Cepheid GeneXpert - Xpert Flu                      | 3   | *Negative                  | 3   | 100.00% |
| Alere i Influenza A & B                            | 17  | *Negative                  | 17  | 100.00% |
| Roche Cobas Liat Influenza A/B                     | 7   | *Negative                  | 7   | 100.00% |
| Sekisui Diagnostics OSOM Ultra Influenza A & B     | 56  | *Negative                  | 51  | 91.07%  |
| Consult Diag Influenza A & B                       | 14  | *Negative                  | 14  | 100.00% |
| Lifesign Status Influenza A & B                    | 15  | *Negative                  | 13  | 86.67%  |
| Alere BinaxNOW Influenza A+B Card                  | 60  | Positive                   | 2   | 3.33%   |
| Sekisui Diagnostics OSOM Influenza A & B           | 10  | Positive                   | 1   | 10.00%  |
| Quidel QuickVue A+B                                | 42  | Positive                   | 3   | 7.14%   |
| Quidel Sofia/Sofia 2 Influenza A+B                 | 147 | Positive                   | 1   | 0.68%   |
| Henry Schein OneStep + Influenza A&B (distinguish) | 10  | Positive                   | 1   | 10.00%  |
| Sekisui Diagnostics OSOM Ultra Influenza A & B     | 56  | Positive                   | 5   | 8.93%   |
| Lifesign Status Influenza A & B                    | 15  | Positive                   | 2   | 13.33%  |
| VAD-2                                              |     | * Denotes Correct Response |     |         |
| AG: All Methods                                    | 493 |                            |     |         |
|                                                    |     | *Positive                  | 478 | 96.96%  |
|                                                    |     | Negative                   | 15  | 3.04%   |
| Binax Now Flu B                                    | 10  | *Positive                  | 9   | 90.00%  |
| Alere BinaxNOW Influenza A+B Card                  | 60  | *Positive                  | 56  | 93.33%  |
| Sekisui Diagnostics OSOM Influenza A & B           | 10  | *Positive                  | 10  | 100.00% |
| Quidel QuickVue A+B                                | 42  | *Positive                  | 41  | 97.62%  |
| Quidel Sofia/Sofia 2 Influenza A+B                 | 148 | *Positive                  | 145 | 97.97%  |
| Alere Influenza A & B                              | 18  | *Positive                  | 17  | 94.44%  |
| BD Veritor Flu A+B                                 | 79  | *Positive                  | 79  | 100.00% |
| Henry Schein OneStep + Influenza A&B (distinguish) | 11  | *Positive                  | 10  | 90.91%  |
| Medline Influenza A and B                          | 1   | *Positive                  | 1   | 100.00% |
| Cepheid GeneXpert - Xpert Flu                      | 3   | *Positive                  | 3   | 100.00% |
| Alere i Influenza A & B                            | 17  | *Positive                  | 17  | 100.00% |
| Roche Cobas Liat Influenza A/B                     | 8   | *Positive                  | 8   | 100.00% |
| Sekisui Diagnostics OSOM Ultra Influenza A & B     | 57  | *Positive                  | 53  | 92.98%  |
| Consult Diag Influenza A & B                       | 14  | *Positive                  | 14  | 100.00% |
| Lifesign Status Influenza A & B                    | 15  | *Positive                  | 15  | 100.00% |
| Binax Now Flu B                                    | 10  | Negative                   | 1   | 10.00%  |
| Alere BinaxNOW Influenza A+B Card                  | 60  | Negative                   | 4   | 6.67%   |
| Quidel QuickVue A+B                                | 42  | Negative                   | 1   | 2.38%   |
| Quidel Sofia/Sofia 2 Influenza A+B                 | 148 | Negative                   | 3   | 2.03%   |
| Alere Influenza A & B                              | 18  | Negative                   | 1   | 5.56%   |
| Henry Schein OneStep + Influenza A&B (distinguish) | 11  | Negative                   | 1   | 9.09%   |
| Sekisui Diagnostics OSOM Ultra Influenza A & B     | 57  | Negative                   | 4   | 7.02%   |
| VAD-3                                              |     | * Denotes Correct Response |     |         |
| AG: All Methods                                    | 53  |                            |     |         |
|                                                    |     | *Negative                  | 52  | 98.11%  |
|                                                    |     | Positive                   | 1   | 1.89%   |
| Alere BinaxNOW Influenza A+B Card                  | 5   | *Negative                  | 5   | 100.00% |
| Sekisui Diagnostics OSOM Influenza A & B           | 4   | *Negative                  | 4   | 100.00% |
| Quidel QuickVue A+B                                | 12  | *Negative                  | 12  | 100.00% |
| Quidel Sofia/Sofia 2 Influenza A+B                 | 18  | *Negative                  | 17  | 94.44%  |
| Alere Influenza A & B                              | 2   | *Negative                  | 2   | 100.00% |
| BD Veritor Flu A+B                                 | 6   | *Negative                  | 6   | 100.00% |
| Cepheid GeneXpert - Xpert Flu                      | 3   | *Negative                  | 3   | 100.00% |
| Alere i Influenza A & B                            | 2   | *Negative                  | 2   | 100.00% |
| Consult Diag Influenza A & B                       | 1   | *Negative                  | 1   | 100.00% |
| Quidel Sofia/Sofia 2 Influenza A+B                 | 18  | Positive                   | 1   | 5.56%   |
| VAD-4                                              |     | * Denotes Correct Response |     |         |
| AG: All Methods                                    | 53  |                            |     |         |
|                                                    |     | *Negative                  | 52  | 98.11%  |
|                                                    |     | Positive                   | 1   | 1.89%   |
| Alere BinaxNOW Influenza A+B Card                  | 5   | *Negative                  | 5   | 100.00% |



|                                          |     |                            |     |         |
|------------------------------------------|-----|----------------------------|-----|---------|
| Sekisui Diagnostics OSOM Influenza A & B | 4   | *Negative                  | 4   | 100.00% |
| Quidel QuickVue A+B                      | 12  | *Negative                  | 12  | 100.00% |
| Quidel Sofia/Sofia 2 Influenza A+B       | 18  | *Negative                  | 17  | 94.44%  |
| Alere Influenza A & B                    | 2   | *Negative                  | 2   | 100.00% |
| BD Veritor Flu A+B                       | 6   | *Negative                  | 6   | 100.00% |
| Cepheid GeneXpert - Xpert Flu            | 3   | *Negative                  | 3   | 100.00% |
| Alere i Influenza A & B                  | 2   | *Negative                  | 2   | 100.00% |
| Consult Diag Influenza A & B             | 1   | *Negative                  | 1   | 100.00% |
| Quidel Sofia/Sofia 2 Influenza A+B       | 18  | Positive                   | 1   | 5.56%   |
| VAD-5                                    |     | * Denotes Correct Response |     |         |
| AG: All Methods                          | 53  |                            |     |         |
|                                          |     | *Positive                  | 49  | 92.45%  |
|                                          |     | Negative                   | 4   | 7.55%   |
| Alere BinaxNOW Influenza A+B Card        | 5   | *Positive                  | 5   | 100.00% |
| Sekisui Diagnostics OSOM Influenza A & B | 4   | *Positive                  | 4   | 100.00% |
| Quidel QuickVue A+B                      | 12  | *Positive                  | 11  | 91.67%  |
| Quidel Sofia/Sofia 2 Influenza A+B       | 18  | *Positive                  | 15  | 83.33%  |
| Alere Influenza A & B                    | 2   | *Positive                  | 2   | 100.00% |
| BD Veritor Flu A+B                       | 6   | *Positive                  | 6   | 100.00% |
| Cepheid GeneXpert - Xpert Flu            | 3   | *Positive                  | 3   | 100.00% |
| Alere i Influenza A & B                  | 2   | *Positive                  | 2   | 100.00% |
| Consult Diag Influenza A & B             | 1   | *Positive                  | 1   | 100.00% |
| Quidel QuickVue A+B                      | 12  | Negative                   | 1   | 8.33%   |
| Quidel Sofia/Sofia 2 Influenza A+B       | 18  | Negative                   | 3   | 16.67%  |
|                                          |     | RSV - Aq Detect            |     |         |
| VAD-1                                    |     | * Denotes Correct Response |     |         |
| AG: All Methods                          | 269 |                            |     |         |
|                                          |     | *Negative                  | 260 | 96.65%  |
|                                          |     | Positive                   | 9   | 3.35%   |
| BD Directigen RSV                        | 1   | *Negative                  | 1   | 100.00% |
| BD EZ RSV                                | 1   | *Negative                  | 1   | 100.00% |
| Alere BinaxNOW RSV                       | 163 | *Negative                  | 156 | 95.71%  |
| Quidel QuickVue RSV                      | 26  | *Negative                  | 26  | 100.00% |
| Wampole Clearview RSV                    | 4   | *Negative                  | 4   | 100.00% |
| SAS RSV Alert                            | 1   | *Negative                  | 1   | 100.00% |
| Quidel QuickVue RSV 10                   | 2   | *Negative                  | 2   | 100.00% |
| Quidel Sofia/Sofia 2 RSV                 | 32  | *Negative                  | 32  | 100.00% |
| BD Veritor RSV                           | 36  | *Negative                  | 34  | 94.44%  |
| Cepheid GeneXpert - Xpert RSV            | 1   | *Negative                  | 1   | 100.00% |
| Alere i RSV                              | 2   | *Negative                  | 2   | 100.00% |
| Alere BinaxNOW RSV                       | 163 | Positive                   | 7   | 4.29%   |
| BD Veritor RSV                           | 36  | Positive                   | 2   | 5.56%   |
| VAD-2                                    |     | * Denotes Correct Response |     |         |
| AG: All Methods                          | 269 |                            |     |         |
|                                          |     | *Negative                  | 262 | 97.40%  |
|                                          |     | Positive                   | 7   | 2.60%   |
| BD Directigen RSV                        | 1   | *Negative                  | 1   | 100.00% |
| BD EZ RSV                                | 1   | *Negative                  | 1   | 100.00% |
| Alere BinaxNOW RSV                       | 163 | *Negative                  | 157 | 96.32%  |
| Quidel QuickVue RSV                      | 26  | *Negative                  | 26  | 100.00% |
| Wampole Clearview RSV                    | 4   | *Negative                  | 4   | 100.00% |
| SAS RSV Alert                            | 1   | *Negative                  | 1   | 100.00% |
| Quidel QuickVue RSV 10                   | 2   | *Negative                  | 2   | 100.00% |
| Quidel Sofia/Sofia 2 RSV                 | 32  | *Negative                  | 32  | 100.00% |
| BD Veritor RSV                           | 36  | *Negative                  | 35  | 97.22%  |
| Cepheid GeneXpert - Xpert RSV            | 1   | *Negative                  | 1   | 100.00% |
| Alere i RSV                              | 2   | *Negative                  | 2   | 100.00% |
| Alere BinaxNOW RSV                       | 163 | Positive                   | 6   | 3.68%   |
| BD Veritor RSV                           | 36  | Positive                   | 1   | 2.78%   |
| VAD-3                                    |     | * Denotes Correct Response |     |         |
| AG: All Methods                          | 22  |                            |     |         |
|                                          |     | *Positive                  | 22  | 100.00% |
| BD EZ RSV                                | 1   | *Positive                  | 1   | 100.00% |
| Alere BinaxNOW RSV                       | 8   | *Positive                  | 8   | 100.00% |
| Quidel QuickVue RSV                      | 3   | *Positive                  | 3   | 100.00% |
| Wampole Clearview RSV                    | 3   | *Positive                  | 3   | 100.00% |
| SAS RSV Alert                            | 1   | *Positive                  | 1   | 100.00% |
| Quidel QuickVue RSV 10                   | 2   | *Positive                  | 2   | 100.00% |
| Quidel Sofia/Sofia 2 RSV                 | 3   | *Positive                  | 3   | 100.00% |



|                                                             |      |                            |        |         |
|-------------------------------------------------------------|------|----------------------------|--------|---------|
| Cepheid GeneXpert - Xpert RSV                               | 1    | *Positive                  | 1      | 100.00% |
| VAD-4                                                       |      | * Denotes Correct Response |        |         |
| AG: All Methods                                             | 22   |                            |        |         |
|                                                             |      | *Positive                  | 21     | 95.45%  |
|                                                             |      | Negative                   | 1      | 4.55%   |
| Alere BinaxNOW RSV                                          | 8    | *Positive                  | 8      | 100.00% |
| Quidel QuickVue RSV                                         | 3    | *Positive                  | 3      | 100.00% |
| Wampole Clearview RSV                                       | 3    | *Positive                  | 3      | 100.00% |
| SAS RSV Alert                                               | 1    | *Positive                  | 1      | 100.00% |
| Quidel QuickVue RSV 10                                      | 2    | *Positive                  | 2      | 100.00% |
| Quidel Sofia/Sofia 2 RSV                                    | 3    | *Positive                  | 3      | 100.00% |
| Cepheid GeneXpert - Xpert RSV                               | 1    | *Positive                  | 1      | 100.00% |
| BD EZ RSV                                                   | 1    | Negative                   | 1      | 100.00% |
| VAD-5                                                       |      | * Denotes Correct Response |        |         |
| AG: All Methods                                             | 22   |                            |        |         |
|                                                             |      | *Negative                  | 22     | 100.00% |
| BD EZ RSV                                                   | 1    | *Negative                  | 1      | 100.00% |
| Alere BinaxNOW RSV                                          | 8    | *Negative                  | 8      | 100.00% |
| Quidel QuickVue RSV                                         | 3    | *Negative                  | 3      | 100.00% |
| Wampole Clearview RSV                                       | 3    | *Negative                  | 3      | 100.00% |
| SAS RSV Alert                                               | 1    | *Negative                  | 1      | 100.00% |
| Quidel QuickVue RSV 10                                      | 2    | *Negative                  | 2      | 100.00% |
| Quidel Sofia/Sofia 2 RSV                                    | 3    | *Negative                  | 3      | 100.00% |
| Cepheid GeneXpert - Xpert RSV                               | 1    | *Negative                  | 1      | 100.00% |
|                                                             |      | Adenovirus                 |        |         |
| VAD-1                                                       |      | * Denotes Correct Response |        |         |
| AG: All Methods                                             | 13   |                            |        |         |
|                                                             |      | *Negative                  | 13     | 100.00% |
| SAS Adeno Test                                              | 9    | *Negative                  | 9      | 100.00% |
| Quidel AdenoPlus                                            | 4    | *Negative                  | 4      | 100.00% |
| VAD-2                                                       |      | * Denotes Correct Response |        |         |
| AG: All Methods                                             | 13   |                            |        |         |
|                                                             |      | *Positive                  | 13     | 100.00% |
| SAS Adeno Test                                              | 9    | *Positive                  | 9      | 100.00% |
| Quidel AdenoPlus                                            | 4    | *Positive                  | 4      | 100.00% |
| VAD-3                                                       |      | * Denotes Correct Response |        |         |
| AG: All Methods                                             | 13   |                            |        |         |
|                                                             |      | *Negative                  | 13     | 100.00% |
| SAS Adeno Test                                              | 9    | *Negative                  | 9      | 100.00% |
| Quidel AdenoPlus                                            | 4    | *Negative                  | 4      | 100.00% |
| VAD-4                                                       |      | * Denotes Correct Response |        |         |
| AG: All Methods                                             | 13   |                            |        |         |
|                                                             |      | *Positive                  | 13     | 100.00% |
| SAS Adeno Test                                              | 9    | *Positive                  | 9      | 100.00% |
| Quidel AdenoPlus                                            | 4    | *Positive                  | 4      | 100.00% |
| VAD-5                                                       |      | * Denotes Correct Response |        |         |
| AG: All Methods                                             | 13   |                            |        |         |
|                                                             |      | *Negative                  | 13     | 100.00% |
| SAS Adeno Test                                              | 9    | *Negative                  | 9      | 100.00% |
| Quidel AdenoPlus                                            | 4    | *Negative                  | 4      | 100.00% |
| 932 - Hepatitis C Antibody (Waived);767 - Hepatitis Markers | Labs | Response                   | Number | Percent |
|                                                             |      | HCV (Waived)               |        |         |
| VM-1                                                        |      | * Denotes Correct Response |        |         |
| AG: All Methods                                             | 8    |                            |        |         |
|                                                             |      | *Negative                  | 8      | 100.00% |
| OraSure QraQuick HCV Rapid Antibody Test                    | 8    | *Negative                  | 8      | 100.00% |
| VM-2                                                        |      | * Denotes Correct Response |        |         |
| AG: All Methods                                             | 8    |                            |        |         |
|                                                             |      | *Positive                  | 8      | 100.00% |
| OraSure QraQuick HCV Rapid Antibody Test                    | 8    | *Positive                  | 8      | 100.00% |
|                                                             |      | HBsAg                      |        |         |
| VM-1                                                        |      | * Denotes Correct Response |        |         |
| AG: All Methods                                             | 1    |                            |        |         |
|                                                             |      | *Negative                  | 1      | 100.00% |
| Abbott Architect Ci4100                                     | 1    | *Negative                  | 1      | 100.00% |
| VM-2                                                        |      | * Denotes Correct Response |        |         |
| AG: All Methods                                             | 1    |                            |        |         |



|                             |      |                            |        |         |
|-----------------------------|------|----------------------------|--------|---------|
|                             |      | *Negative                  | 1      | 100.00% |
| Abbott Architect Ci4100     | 1    | *Negative                  | 1      | 100.00% |
|                             |      | HCV                        |        |         |
| VM-1                        |      | * Denotes Correct Response |        |         |
| AG: All Methods             | 1    |                            |        |         |
|                             |      | *Negative                  | 1      | 100.00% |
| Abbott Architect Ci4100     | 1    | *Negative                  | 1      | 100.00% |
| VM-2                        |      | * Denotes Correct Response |        |         |
| AG: All Methods             | 1    |                            |        |         |
|                             |      | *Positive                  | 1      | 100.00% |
| Abbott Architect Ci4100     | 1    | *Positive                  | 1      | 100.00% |
| 767 - Hepatitis Markers     | Labs | Response                   | Number | Percent |
|                             |      | HCV                        |        |         |
| VM-1                        |      | * Denotes Correct Response |        |         |
| AG: All Methods             | 1    |                            |        |         |
|                             |      | *Negative                  | 1      | 100.00% |
| Abbott Architect Ci4100     | 1    | *Negative                  | 1      | 100.00% |
| VM-2                        |      | * Denotes Correct Response |        |         |
| AG: All Methods             | 1    |                            |        |         |
|                             |      | *Positive                  | 1      | 100.00% |
| Abbott Architect Ci4100     | 1    | *Positive                  | 1      | 100.00% |
| VM-3                        |      | * Denotes Correct Response |        |         |
| AG: All Methods             | 1    |                            |        |         |
|                             |      | *Negative                  | 1      | 100.00% |
| Abbott Architect Ci4100     | 1    | *Negative                  | 1      | 100.00% |
| VM-4                        |      | * Denotes Correct Response |        |         |
| AG: All Methods             | 1    |                            |        |         |
|                             |      | *Negative                  | 1      | 100.00% |
| Abbott Architect Ci4100     | 1    | *Negative                  | 1      | 100.00% |
| VM-5                        |      | * Denotes Correct Response |        |         |
| AG: All Methods             | 1    |                            |        |         |
|                             |      | *Positive                  | 1      | 100.00% |
| Abbott Architect Ci4100     | 1    | *Positive                  | 1      | 100.00% |
|                             |      | Anti-HBc Total             |        |         |
| VM-1                        |      | * Denotes Correct Response |        |         |
| PG: Abbott Architect Ci4100 | 1    |                            |        |         |
|                             |      | *Negative                  | 1      | 100.00% |
| VM-2                        |      | * Denotes Correct Response |        |         |
| PG: Abbott Architect Ci4100 | 1    |                            |        |         |
|                             |      | *Negative                  | 1      | 100.00% |
| VM-3                        |      | * Denotes Correct Response |        |         |
| PG: Abbott Architect Ci4100 | 1    |                            |        |         |
|                             |      | *Positive                  | 1      | 100.00% |
| VM-4                        |      | * Denotes Correct Response |        |         |
| PG: Abbott Architect Ci4100 | 1    |                            |        |         |
|                             |      | *Negative                  | 1      | 100.00% |
| VM-5                        |      | * Denotes Correct Response |        |         |
| PG: Abbott Architect Ci4100 | 1    |                            |        |         |
|                             |      | *Negative                  | 1      | 100.00% |
|                             |      | HAV IgM                    |        |         |
| VM-1                        |      | * Denotes Correct Response |        |         |
| AG: All Methods             | 1    |                            |        |         |
|                             |      | *Negative                  | 1      | 100.00% |
| Abbott Architect Ci4100     | 1    | *Negative                  | 1      | 100.00% |
| VM-2                        |      | * Denotes Correct Response |        |         |
| AG: All Methods             | 1    |                            |        |         |
|                             |      | *Negative                  | 1      | 100.00% |
| Abbott Architect Ci4100     | 1    | *Negative                  | 1      | 100.00% |
| VM-3                        |      | * Denotes Correct Response |        |         |
| AG: All Methods             | 1    |                            |        |         |
|                             |      | *Negative                  | 1      | 100.00% |
| Abbott Architect Ci4100     | 1    | *Negative                  | 1      | 100.00% |
| VM-4                        |      | * Denotes Correct Response |        |         |
| AG: All Methods             | 1    |                            |        |         |
|                             |      | *Negative                  | 1      | 100.00% |
| Abbott Architect Ci4100     | 1    | *Negative                  | 1      | 100.00% |
| VM-5                        |      | * Denotes Correct Response |        |         |



|                              |   |                            |   |         |
|------------------------------|---|----------------------------|---|---------|
| AG: All Methods              | 1 |                            |   |         |
|                              |   | *Negative                  | 1 | 100.00% |
| Abbott Architect Ci4100      | 1 | *Negative                  | 1 | 100.00% |
|                              |   | Anti-HBc (International)   |   |         |
| VM-1                         |   | * Denotes Correct Response |   |         |
| PG: Intl OCD Vitros ECi/ECiQ | 3 |                            |   |         |
|                              |   | *Negative                  | 3 | 100.00% |
| VM-2                         |   | * Denotes Correct Response |   |         |
| PG: Intl OCD Vitros ECi/ECiQ | 3 |                            |   |         |
|                              |   | *Negative                  | 3 | 100.00% |
| VM-3                         |   | * Denotes Correct Response |   |         |
| PG: Intl OCD Vitros ECi/ECiQ | 3 |                            |   |         |
|                              |   | *Positive                  | 3 | 100.00% |
| VM-4                         |   | * Denotes Correct Response |   |         |
| PG: Intl OCD Vitros ECi/ECiQ | 3 |                            |   |         |
|                              |   | *Positive                  | 3 | 100.00% |
| VM-5                         |   | * Denotes Correct Response |   |         |
| PG: Intl OCD Vitros ECi/ECiQ | 3 |                            |   |         |
|                              |   | *Positive                  | 3 | 100.00% |
|                              |   | HBsAb (International)      |   |         |
| VM-1                         |   | * Denotes Correct Response |   |         |
| AG: All Methods              | 2 |                            |   |         |
|                              |   | *Positive                  | 2 | 100.00% |
| Intl OCD Vitros ECi/ECiQ     | 2 | *Positive                  | 2 | 100.00% |
| VM-2                         |   | * Denotes Correct Response |   |         |
| AG: All Methods              | 2 |                            |   |         |
|                              |   | *Negative                  | 2 | 100.00% |
| Intl OCD Vitros ECi/ECiQ     | 2 | *Negative                  | 2 | 100.00% |
| VM-3                         |   | * Denotes Correct Response |   |         |
| AG: All Methods              | 2 |                            |   |         |
|                              |   | *Negative                  | 2 | 100.00% |
| Intl OCD Vitros ECi/ECiQ     | 2 | *Negative                  | 2 | 100.00% |
| VM-4                         |   | * Denotes Correct Response |   |         |
| AG: All Methods              | 2 |                            |   |         |
|                              |   | *Negative                  | 1 | 50.00%  |
|                              |   | Positive                   | 1 | 50.00%  |
| Intl OCD Vitros ECi/ECiQ     | 2 | *Negative                  | 1 | 50.00%  |
| Intl OCD Vitros ECi/ECiQ     |   | Positive                   | 1 | 50.00%  |
| VM-5                         |   | * Denotes Correct Response |   |         |
| AG: All Methods              | 2 |                            |   |         |
|                              |   | *Positive                  | 1 | 50.00%  |
|                              |   | Negative                   | 1 | 50.00%  |
| Intl OCD Vitros ECi/ECiQ     | 2 | *Positive                  | 1 | 50.00%  |
| Intl OCD Vitros ECi/ECiQ     |   | Negative                   | 1 | 50.00%  |
|                              |   | HBsAg (International)      |   |         |
| VM-1                         |   | * Denotes Correct Response |   |         |
| AG: All Methods              | 3 |                            |   |         |
|                              |   | *Negative                  | 3 | 100.00% |
| Intl OCD Vitros ECi/ECiQ     | 3 | *Negative                  | 3 | 100.00% |
| VM-2                         |   | * Denotes Correct Response |   |         |
| AG: All Methods              | 3 |                            |   |         |
|                              |   | *Negative                  | 3 | 100.00% |
| Intl OCD Vitros ECi/ECiQ     | 3 | *Negative                  | 3 | 100.00% |
| VM-3                         |   | * Denotes Correct Response |   |         |
| AG: All Methods              | 3 |                            |   |         |
|                              |   | *Positive                  | 3 | 100.00% |
| Intl OCD Vitros ECi/ECiQ     | 3 | *Positive                  | 3 | 100.00% |
| VM-4                         |   | * Denotes Correct Response |   |         |
| AG: All Methods              | 3 |                            |   |         |
|                              |   | *Negative                  | 3 | 100.00% |
| Intl OCD Vitros ECi/ECiQ     | 3 | *Negative                  | 3 | 100.00% |
| VM-5                         |   | * Denotes Correct Response |   |         |
| AG: All Methods              | 3 |                            |   |         |
|                              |   | *Positive                  | 3 | 100.00% |
| Intl OCD Vitros ECi/ECiQ     | 3 | *Positive                  | 3 | 100.00% |
|                              |   | HCV (International)        |   |         |
| VM-1                         |   | * Denotes Correct Response |   |         |



|                                       |      |                            |        |         |
|---------------------------------------|------|----------------------------|--------|---------|
| AG: All Methods                       | 2    |                            |        |         |
|                                       |      | *Negative                  | 2      | 100.00% |
| Intl OCD Vitros ECI/ECiQ              | 2    | *Negative                  | 2      | 100.00% |
| VM-2                                  |      | * Denotes Correct Response |        |         |
| AG: All Methods                       | 2    |                            |        |         |
|                                       |      | *Positive                  | 2      | 100.00% |
| Intl OCD Vitros ECI/ECiQ              | 2    | *Positive                  | 2      | 100.00% |
| VM-3                                  |      | * Denotes Correct Response |        |         |
| AG: All Methods                       | 2    |                            |        |         |
|                                       |      | *Negative                  | 2      | 100.00% |
| Intl OCD Vitros ECI/ECiQ              | 2    | *Negative                  | 2      | 100.00% |
| VM-4                                  |      | * Denotes Correct Response |        |         |
| AG: All Methods                       | 2    |                            |        |         |
|                                       |      | *Negative                  | 2      | 100.00% |
| Intl OCD Vitros ECI/ECiQ              | 2    | *Negative                  | 2      | 100.00% |
| VM-5                                  |      | * Denotes Correct Response |        |         |
| AG: All Methods                       | 2    |                            |        |         |
|                                       |      | *Positive                  | 2      | 100.00% |
| Intl OCD Vitros ECI/ECiQ              | 2    | *Positive                  | 2      | 100.00% |
|                                       |      | HBsAg                      |        |         |
| VM-1                                  |      | * Denotes Correct Response |        |         |
| AG: All Methods                       | 1    |                            |        |         |
|                                       |      | *Negative                  | 1      | 100.00% |
| Abbott Architect Ci4100               | 1    | *Negative                  | 1      | 100.00% |
| VM-2                                  |      | * Denotes Correct Response |        |         |
| AG: All Methods                       | 1    |                            |        |         |
|                                       |      | *Negative                  | 1      | 100.00% |
| Abbott Architect Ci4100               | 1    | *Negative                  | 1      | 100.00% |
| 771 - Vaginal Pathogens I - Affirm VP | Labs | Response                   | Number | Percent |
|                                       |      | Candida sp. - Non Culture  |        |         |
| VP-1                                  |      | * Denotes Correct Response |        |         |
| AG: All Methods                       | 33   |                            |        |         |
|                                       |      | *Positive                  | 33     | 100.00% |
| Affirm VP                             | 33   | *Positive                  | 33     | 100.00% |
| VP-2                                  |      | * Denotes Correct Response |        |         |
| AG: All Methods                       | 33   |                            |        |         |
|                                       |      | *Negative                  | 33     | 100.00% |
| Affirm VP                             | 33   | *Negative                  | 33     | 100.00% |
| VP-3                                  |      | * Denotes Correct Response |        |         |
| AG: All Methods                       | 33   |                            |        |         |
|                                       |      | *Positive                  | 32     | 96.97%  |
|                                       |      | Negative                   | 1      | 3.03%   |
| Affirm VP                             | 33   | *Positive                  | 32     | 96.97%  |
| Affirm VP                             |      | Negative                   | 1      | 3.03%   |
| VP-4                                  |      | * Denotes Correct Response |        |         |
| AG: All Methods                       | 33   |                            |        |         |
|                                       |      | *Positive                  | 33     | 100.00% |
| Affirm VP                             | 33   | *Positive                  | 33     | 100.00% |
| VP-5                                  |      | * Denotes Correct Response |        |         |
| AG: All Methods                       | 33   |                            |        |         |
|                                       |      | *Negative                  | 33     | 100.00% |
| Affirm VP                             | 33   | *Negative                  | 33     | 100.00% |
|                                       |      | G. vaginalis - Non Culture |        |         |
| VP-1                                  |      | * Denotes Correct Response |        |         |
| AG: All Methods                       | 33   |                            |        |         |
|                                       |      | *Negative                  | 33     | 100.00% |
| Affirm VP                             | 33   | *Negative                  | 33     | 100.00% |
| VP-2                                  |      | * Denotes Correct Response |        |         |
| AG: All Methods                       | 33   |                            |        |         |
|                                       |      | *Positive                  | 33     | 100.00% |
| Affirm VP                             | 33   | *Positive                  | 33     | 100.00% |
| VP-3                                  |      | * Denotes Correct Response |        |         |
| AG: All Methods                       | 33   |                            |        |         |
|                                       |      | *Negative                  | 32     | 96.97%  |
|                                       |      | Positive                   | 1      | 3.03%   |
| Affirm VP                             | 33   | *Negative                  | 32     | 96.97%  |
| Affirm VP                             |      | Positive                   | 1      | 3.03%   |



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Proficiency Testing Event Summary

AAFP PT 2018-A

| VP-4            |    | * Denotes Correct Response      |    |         |
|-----------------|----|---------------------------------|----|---------|
| AG: All Methods | 33 |                                 |    |         |
|                 |    | *Negative                       | 32 | 96.97%  |
|                 |    | Positive                        | 1  | 3.03%   |
| Affirm VP       | 33 | *Negative                       | 32 | 96.97%  |
| Affirm VP       |    | Positive                        | 1  | 3.03%   |
| VP-5            |    | * Denotes Correct Response      |    |         |
| AG: All Methods | 33 |                                 |    |         |
|                 |    | *Negative                       | 33 | 100.00% |
| Affirm VP       | 33 | *Negative                       | 33 | 100.00% |
|                 |    | T. vaginalis - Non Culture Tech |    |         |
| VP-1            |    | * Denotes Correct Response      |    |         |
| AG: All Methods | 33 |                                 |    |         |
|                 |    | *Negative                       | 33 | 100.00% |
| Affirm VP       | 33 | *Negative                       | 33 | 100.00% |
| VP-2            |    | * Denotes Correct Response      |    |         |
| AG: All Methods | 33 |                                 |    |         |
|                 |    | *Negative                       | 33 | 100.00% |
| Affirm VP       | 33 | *Negative                       | 33 | 100.00% |
| VP-3            |    | * Denotes Correct Response      |    |         |
| AG: All Methods | 33 |                                 |    |         |
|                 |    | *Positive                       | 33 | 100.00% |
| Affirm VP       | 33 | *Positive                       | 33 | 100.00% |
| VP-4            |    | * Denotes Correct Response      |    |         |
| AG: All Methods | 33 |                                 |    |         |
|                 |    | *Negative                       | 33 | 100.00% |
| Affirm VP       | 33 | *Negative                       | 33 | 100.00% |
| VP-5            |    | * Denotes Correct Response      |    |         |
| AG: All Methods | 33 |                                 |    |         |
|                 |    | *Positive                       | 32 | 96.97%  |
|                 |    | Negative                        | 1  | 3.03%   |
| Affirm VP       | 33 | *Positive                       | 32 | 96.97%  |
| Affirm VP       |    | Negative                        | 1  | 3.03%   |