

**New York State Department of Health – Wadsworth Center**  
**Urinalysis/Urine Pregnancy Proficiency Testing – November 6, 2006**

| <b>Specific Gravity</b>             | <b>N</b> | <b>U41</b>    | <b>U42</b>    | <b>U43</b>    | <b>U44</b>    | <b>U45</b>    |
|-------------------------------------|----------|---------------|---------------|---------------|---------------|---------------|
| [01] Bayer Multistix (Manual)       | 46       | 1.016 ± 0.003 | 1.023 ± 0.003 | 1.011 ± 0.004 | 1.019 ± 0.003 | 1.020 ± 0.003 |
| [02] Bayer Clinitek                 | 163      | 1.018 ± 0.003 | 1.026 ± 0.004 | 1.017 ± 0.003 | 1.023 ± 0.003 | 1.020 ± 0.003 |
| [03] Bayer Atlas                    | 70       | 1.019 ± 0.001 | 1.016 ± 0.002 | 1.014 ± 0.001 | 1.018 ± 0.002 | 1.016 ± 0.001 |
| [10] Roche Manual (Chemstrip)       | 16       | 1.011 ± 0.002 | 1.016 ± 0.002 | 1.007 ± 0.003 | 1.015 ± 0.001 | 1.015 ± 0.002 |
| [11] Roche UA Reader/Super UA Reade | 19       | 1.011 ± 0.002 | 1.017 ± 0.002 | 1.012 ± 0.002 | 1.014 ± 0.002 | 1.016 ± 0.002 |
| [12] Roche Mini UA Reader           | 5        | 1.011 ± 0.004 | 1.017 ± 0.003 | 1.012 ± 0.003 | 1.015 ± 0.003 | 1.016 ± 0.002 |
| [13] Roche Chemstrip Criterion      | 18       | 1.012 ± 0.005 | 1.017 ± 0.002 | 1.012 ± 0.003 | 1.015 ± 0.002 | 1.015 ± 0.002 |
| [14] Roche Urisys                   | 13       | 1.017 ± 0.001 | 1.016 ± 0.002 | 1.013 ± 0.001 | 1.016 ± 0.000 | 1.015 ± 0.001 |
| [16] IRIS Mass Gravity Meter        | 4        | 1.021 ± 0.001 | 1.018 ± 0.000 | 1.015 ± 0.000 | 1.019 ± 0.000 | 1.018 ± 0.000 |
| [17] IRIS BMC UA Reader             | 1        | 1.021 ± 0.000 | 1.018 ± 0.000 | 1.015 ± 0.000 | 1.019 ± 0.000 | 1.018 ± 0.000 |
| [20] Bayer Clinitest                | 2        | 1.015 ± 0.000 | 1.023 ± 0.003 | 1.015 ± 0.000 | 1.023 ± 0.003 | 1.020 ± 0.007 |
| [23] Refractometer                  | 29       | 1.018 ± 0.001 | 1.016 ± 0.001 | 1.013 ± 0.002 | 1.016 ± 0.001 | 1.015 ± 0.001 |
| [25] Hitachi/Roche Analyzer         | 1        | 1.019 ± 0.000 | 1.016 ± 0.000 | 1.013 ± 0.000 | 1.017 ± 0.000 | 1.015 ± 0.000 |
| [30] Other Chemistry Analyzer       | 13       | 1.013 ± 0.003 | 1.013 ± 0.003 | 1.009 ± 0.002 | 1.012 ± 0.002 | 1.013 ± 0.001 |
| [90] Method not listed              | 7        | 1.011 ± 0.004 | 1.015 ± 0.004 | 1.009 ± 0.003 | 1.013 ± 0.003 | 1.015 ± 0.001 |
| [95] Method not specified           | 1        | 1.010 ± 0.000 | 1.020 ± 0.000 | 1.015 ± 0.000 | 1.020 ± 0.000 | 1.020 ± 0.000 |
| [99] All methods                    | 408      | 1.017 ± 0.004 | 1.021 ± 0.006 | 1.014 ± 0.003 | 1.019 ± 0.004 | 1.018 ± 0.003 |

**New York State Department of Health - Wadsworth Center**  
**Urinalysis/Urine Pregnancy Proficiency Testing - November 6, 2006**

| pH                                  | N   | U41         | U42         | U43         | U44         | U45         |
|-------------------------------------|-----|-------------|-------------|-------------|-------------|-------------|
| [01] Bayer Multistix (Manual)       | 52  | 7.11 ± 0.30 | 6.32 ± 0.24 | 7.73 ± 0.36 | 6.59 ± 0.26 | 5.93 ± 0.42 |
| [02] Bayer Clinitek                 | 170 | 7.02 ± 0.25 | 6.19 ± 0.25 | 7.69 ± 0.28 | 6.58 ± 0.24 | 5.96 ± 0.22 |
| [03] Bayer Atlas                    | 70  | 7.00 ± 0.00 | 6.42 ± 0.18 | 7.71 ± 0.26 | 6.56 ± 0.19 | 6.11 ± 0.21 |
| [10] Roche Manual (Chemstrip)       | 24  | 7.02 ± 0.18 | 5.94 ± 0.22 | 7.83 ± 0.32 | 6.13 ± 0.22 | 5.75 ± 0.44 |
| [11] Roche UA Reader/Super UA Reade | 19  | 7.00 ± 0.00 | 6.16 ± 0.24 | 7.95 ± 0.23 | 6.61 ± 0.27 | 6.05 ± 0.16 |
| [12] Roche Mini UA Reader           | 5   | 7.00 ± 0.00 | 6.00 ± 0.00 | 8.00 ± 0.00 | 6.50 ± 0.00 | 6.00 ± 0.00 |
| [13] Roche Chemstrip Criterion      | 19  | 7.00 ± 0.00 | 6.00 ± 0.00 | 7.89 ± 0.32 | 6.53 ± 0.20 | 6.05 ± 0.16 |
| [14] Roche Urisys                   | 13  | 6.92 ± 0.28 | 6.38 ± 0.30 | 8.00 ± 0.00 | 6.69 ± 0.33 | 6.31 ± 0.38 |
| [17] IRIS BMC UA Reader             | 5   | 7.00 ± 0.00 | 5.70 ± 0.45 | 7.80 ± 0.27 | 6.30 ± 0.45 | 5.50 ± 0.50 |
| [18] IRIS Clinitek Reader           | 2   | 7.00 ± 0.00 | 5.75 ± 0.35 | 8.00 ± 0.00 | 6.50 ± 0.00 | 5.25 ± 0.35 |
| [20] Bayer Clinitest                | 2   | 7.00 ± 0.00 | 6.00 ± 0.00 | 7.50 ± 0.71 | 6.50 ± 0.00 | 6.00 ± 0.00 |
| [24] pH Meter                       | 3   | 6.93 ± 0.06 | 6.17 ± 0.06 | 7.60 ± 0.17 | 6.50 ± 0.00 | 6.07 ± 0.06 |
| [25] Hitachi/Roche Analyzer         | 1   | 7.00 ± 0.00 | 6.50 ± 0.00 | 8.00 ± 0.00 | 6.50 ± 0.00 | 6.50 ± 0.00 |
| [29] Chimera UA Perfect             | 1   | 7.20 ± 0.00 | 5.90 ± 0.00 | 7.70 ± 0.00 | 6.50 ± 0.00 | 6.30 ± 0.00 |
| [30] Other Chemistry Analyzer       | 15  | 7.00 ± 0.00 | 6.27 ± 0.26 | 7.73 ± 0.26 | 6.47 ± 0.13 | 6.00 ± 0.00 |
| [90] Method not listed              | 8   | 7.00 ± 0.00 | 6.19 ± 0.26 | 7.88 ± 0.23 | 6.56 ± 0.18 | 5.94 ± 0.42 |
| [95] Method not specified           | 7   | 7.00 ± 0.00 | 6.14 ± 0.24 | 7.86 ± 0.24 | 6.36 ± 0.38 | 5.93 ± 0.35 |
| [99] All methods                    | 416 | 7.02 ± 0.21 | 6.22 ± 0.27 | 7.75 ± 0.30 | 6.54 ± 0.26 | 5.98 ± 0.30 |

**New York State Department of Health - Wadsworth Center  
Urinalysis/Urine Pregnancy Proficiency Testing - November 6, 2006**

| <b>Bilirubin - Specimen: U41</b> | <b>Negative</b> | <b>Small</b> | <b>Moderate</b> | <b>Large</b> | <b>Positive</b> |
|----------------------------------|-----------------|--------------|-----------------|--------------|-----------------|
| [01] Bayer Multistix (Manual)    | 49              | 0            | 0               | 0            | 0               |
| [02] Bayer Clinitek              | 169             | 1            | 0               | 0            | 0               |
| [03] Bayer Atlas                 | 70              | 0            | 0               | 0            | 0               |
| [10] Roche Manual (Chemstrip)    | 22              | 0            | 0               | 0            | 0               |
| [11] Roche UA Reader/Super UA    | 21              | 0            | 0               | 0            | 0               |
| [12] Roche Mini UA Reader        | 5               | 0            | 0               | 0            | 0               |
| [13] Roche Chemstrip Criterion   | 20              | 0            | 0               | 0            | 0               |
| [14] Roche Urisys                | 14              | 0            | 0               | 0            | 0               |
| [17] IRIS BMC UA Reader          | 5               | 0            | 0               | 0            | 0               |
| [18] IRIS Clinitek Reader        | 2               | 0            | 0               | 0            | 0               |
| [20] Bayer Clinitest             | 2               | 0            | 0               | 0            | 0               |
| [21] Bayer Ictotest              | 23              | 0            | 0               | 0            | 0               |
| [25] Hitachi/Roche Analyzer      | 1               | 0            | 0               | 0            | 0               |
| [30] Other Chemistry Analyzer    | 15              | 0            | 0               | 0            | 0               |
| [90] Method not listed           | 6               | 0            | 0               | 0            | 0               |
| [99] All methods                 | 424             | 1            | 0               | 0            | 0               |

| <b>Bilirubin - Specimen: U42</b> | <b>Negative</b> | <b>Small</b> | <b>Moderate</b> | <b>Large</b> | <b>Positive</b> |
|----------------------------------|-----------------|--------------|-----------------|--------------|-----------------|
| [01] Bayer Multistix (Manual)    | 49              | 0            | 0               | 0            | 0               |
| [02] Bayer Clinitek              | 170             | 0            | 0               | 0            | 0               |
| [03] Bayer Atlas                 | 70              | 0            | 0               | 0            | 0               |
| [10] Roche Manual (Chemstrip)    | 22              | 0            | 0               | 0            | 0               |
| [11] Roche UA Reader/Super UA    | 21              | 0            | 0               | 0            | 0               |
| [12] Roche Mini UA Reader        | 5               | 0            | 0               | 0            | 0               |
| [13] Roche Chemstrip Criterion   | 20              | 0            | 0               | 0            | 0               |
| [14] Roche Urisys                | 14              | 0            | 0               | 0            | 0               |
| [17] IRIS BMC UA Reader          | 5               | 0            | 0               | 0            | 0               |
| [18] IRIS Clinitek Reader        | 2               | 0            | 0               | 0            | 0               |
| [20] Bayer Clinitest             | 2               | 0            | 0               | 0            | 0               |
| [21] Bayer Ictotest              | 23              | 0            | 0               | 0            | 0               |
| [25] Hitachi/Roche Analyzer      | 1               | 0            | 0               | 0            | 0               |
| [30] Other Chemistry Analyzer    | 15              | 0            | 0               | 0            | 0               |
| [90] Method not listed           | 6               | 0            | 0               | 0            | 0               |
| [99] All methods                 | 425             | 0            | 0               | 0            | 0               |

**New York State Department of Health - Wadsworth Center  
Urinalysis/Urine Pregnancy Proficiency Testing - November 6, 2006**

| Bilirubin - Specimen: U43 |                           | Negative | Small | Moderate | Large | Positive |
|---------------------------|---------------------------|----------|-------|----------|-------|----------|
| [01]                      | Bayer Multistix (Manual)  | 4        | 4     | 18       | 20    | 0        |
| [02]                      | Bayer Clinitek            | 2        | 0     | 82       | 85    | 1        |
| [03]                      | Bayer Atlas               | 1        | 0     | 20       | 49    | 0        |
| [10]                      | Roche Manual (Chemstrip)  | 0        | 3     | 16       | 4     | 0        |
| [11]                      | Roche UA Reader/Super UA  | 0        | 18    | 3        | 0     | 0        |
| [12]                      | Roche Mini UA Reader      | 0        | 4     | 1        | 0     | 0        |
| [13]                      | Roche Chemstrip Criterion | 3        | 16    | 1        | 0     | 0        |
| [14]                      | Roche Urisys              | 0        | 10    | 3        | 1     | 0        |
| [17]                      | IRIS BMC UA Reader        | 0        | 5     | 0        | 0     | 0        |
| [18]                      | IRIS Clinitek Reader      | 0        | 2     | 0        | 0     | 0        |
| [20]                      | Bayer Clinitest           | 0        | 0     | 2        | 0     | 1        |
| [21]                      | Bayer Ictotest            | 1        | 2     | 4        | 6     | 163      |
| [25]                      | Hitachi/Roche Analyzer    | 0        | 1     | 0        | 0     | 0        |
| [27]                      | Bayer Hemastix            | 0        | 1     | 0        | 0     | 0        |
| [30]                      | Other Chemistry Analyzer  | 0        | 8     | 7        | 0     | 0        |
| [90]                      | Method not listed         | 0        | 5     | 1        | 0     | 0        |
| [99]                      | All methods               | 11       | 79    | 158      | 165   | 165      |

| Bilirubin - Specimen: U44 |                           | Negative | Small | Moderate | Large | Positive |
|---------------------------|---------------------------|----------|-------|----------|-------|----------|
| [01]                      | Bayer Multistix (Manual)  | 49       | 0     | 0        | 0     | 0        |
| [02]                      | Bayer Clinitek            | 170      | 0     | 0        | 0     | 0        |
| [03]                      | Bayer Atlas               | 70       | 0     | 0        | 0     | 0        |
| [10]                      | Roche Manual (Chemstrip)  | 22       | 0     | 0        | 0     | 0        |
| [11]                      | Roche UA Reader/Super UA  | 21       | 0     | 0        | 0     | 0        |
| [12]                      | Roche Mini UA Reader      | 5        | 0     | 0        | 0     | 0        |
| [13]                      | Roche Chemstrip Criterion | 20       | 0     | 0        | 0     | 0        |
| [14]                      | Roche Urisys              | 14       | 0     | 0        | 0     | 0        |
| [17]                      | IRIS BMC UA Reader        | 5        | 0     | 0        | 0     | 0        |
| [18]                      | IRIS Clinitek Reader      | 2        | 0     | 0        | 0     | 0        |
| [20]                      | Bayer Clinitest           | 2        | 0     | 0        | 0     | 0        |
| [21]                      | Bayer Ictotest            | 22       | 0     | 0        | 0     | 1        |
| [25]                      | Hitachi/Roche Analyzer    | 1        | 0     | 0        | 0     | 0        |
| [30]                      | Other Chemistry Analyzer  | 15       | 0     | 0        | 0     | 0        |
| [90]                      | Method not listed         | 6        | 0     | 0        | 0     | 0        |
| [99]                      | All methods               | 424      | 0     | 0        | 0     | 1        |

| Bilirubin - Specimen: U45 |                           | Negative | Small | Moderate | Large | Positive |
|---------------------------|---------------------------|----------|-------|----------|-------|----------|
| [01]                      | Bayer Multistix (Manual)  | 48       | 0     | 0        | 1     | 0        |
| [02]                      | Bayer Clinitek            | 170      | 0     | 0        | 0     | 0        |
| [03]                      | Bayer Atlas               | 70       | 0     | 0        | 0     | 0        |
| [10]                      | Roche Manual (Chemstrip)  | 22       | 0     | 0        | 0     | 0        |
| [11]                      | Roche UA Reader/Super UA  | 21       | 0     | 0        | 0     | 0        |
| [12]                      | Roche Mini UA Reader      | 5        | 0     | 0        | 0     | 0        |
| [13]                      | Roche Chemstrip Criterion | 20       | 0     | 0        | 0     | 0        |
| [14]                      | Roche Urisys              | 14       | 0     | 0        | 0     | 0        |
| [17]                      | IRIS BMC UA Reader        | 5        | 0     | 0        | 0     | 0        |
| [18]                      | IRIS Clinitek Reader      | 2        | 0     | 0        | 0     | 0        |
| [20]                      | Bayer Clinitest           | 2        | 0     | 0        | 0     | 0        |
| [21]                      | Bayer Ictotest            | 23       | 0     | 0        | 0     | 0        |
| [25]                      | Hitachi/Roche Analyzer    | 1        | 0     | 0        | 0     | 0        |
| [30]                      | Other Chemistry Analyzer  | 15       | 0     | 0        | 0     | 0        |
| [90]                      | Method not listed         | 6        | 0     | 0        | 0     | 0        |
| [99]                      | All methods               | 424      | 0     | 0        | 1     | 0        |

**New York State Department of Health - Wadsworth Center  
Urinalysis/Urine Pregnancy Proficiency Testing - November 6, 2006**

| Glucose - Specimen: U41 |                           | Negative | 50 mg/dL | 100 mg/dL | 250 mg/dL | 500 mg/dL | 1000 mg/dL | 2000 mg/dL |
|-------------------------|---------------------------|----------|----------|-----------|-----------|-----------|------------|------------|
| [01]                    | Bayer Multistix (Manual)  | 56       | 0        | 0         | 0         | 0         | 0          | 0          |
| [02]                    | Bayer Clinitek            | 171      | 0        | 1         | 0         | 0         | 0          | 0          |
| [03]                    | Bayer Atlas               | 70       | 0        | 0         | 0         | 0         | 0          | 0          |
| [10]                    | Roche Manual (Chemstrip)  | 27       | 0        | 0         | 0         | 0         | 0          | 0          |
| [11]                    | Roche UA Reader/Super UA  | 21       | 0        | 0         | 0         | 0         | 0          | 0          |
| [12]                    | Roche Mini UA Reader      | 5        | 0        | 0         | 0         | 0         | 0          | 0          |
| [13]                    | Roche Chemstrip Criterion | 20       | 0        | 0         | 0         | 0         | 0          | 0          |
| [14]                    | Roche Urisys              | 14       | 0        | 0         | 0         | 0         | 0          | 0          |
| [17]                    | IRIS BMC UA Reader        | 5        | 0        | 0         | 0         | 0         | 0          | 0          |
| [18]                    | IRIS Clinitek Reader      | 2        | 0        | 0         | 0         | 0         | 0          | 0          |
| [20]                    | Bayer Clinitest           | 38       | 0        | 0         | 1         | 0         | 0          | 0          |
| [25]                    | Hitachi/Roche Analyzer    | 2        | 0        | 0         | 0         | 0         | 0          | 0          |
| [30]                    | Other Chemistry Analyzer  | 15       | 0        | 0         | 0         | 0         | 0          | 0          |
| [90]                    | Method not listed         | 11       | 0        | 0         | 0         | 0         | 0          | 0          |
| [99]                    | All methods               | 457      | 0        | 1         | 1         | 0         | 0          | 0          |

| Glucose - Specimen: U42 |                           | Negative | 50 mg/dL | 100 mg/dL | 250 mg/dL | 500 mg/dL | 1000 mg/dL | 2000 mg/dL |
|-------------------------|---------------------------|----------|----------|-----------|-----------|-----------|------------|------------|
| [01]                    | Bayer Multistix (Manual)  | 0        | 0        | 2         | 43        | 9         | 2          | 0          |
| [02]                    | Bayer Clinitek            | 1        | 0        | 3         | 153       | 15        | 0          | 0          |
| [03]                    | Bayer Atlas               | 0        | 0        | 0         | 1         | 70        | 0          | 0          |
| [10]                    | Roche Manual (Chemstrip)  | 0        | 0        | 0         | 4         | 9         | 19         | 1          |
| [11]                    | Roche UA Reader/Super UA  | 0        | 0        | 0         | 0         | 1         | 20         | 0          |
| [12]                    | Roche Mini UA Reader      | 0        | 0        | 0         | 0         | 0         | 5          | 0          |
| [13]                    | Roche Chemstrip Criterion | 0        | 0        | 0         | 0         | 1         | 19         | 0          |
| [14]                    | Roche Urisys              | 0        | 0        | 0         | 0         | 1         | 13         | 0          |
| [17]                    | IRIS BMC UA Reader        | 0        | 0        | 0         | 0         | 0         | 4          | 1          |
| [18]                    | IRIS Clinitek Reader      | 0        | 0        | 0         | 0         | 0         | 2          | 0          |
| [20]                    | Bayer Clinitest           | 1        | 0        | 0         | 25        | 64        | 13         | 3          |
| [25]                    | Hitachi/Roche Analyzer    | 0        | 0        | 0         | 0         | 1         | 1          | 0          |
| [26]                    | Bayer Diastix             | 0        | 0        | 0         | 1         | 1         | 1          | 0          |
| [30]                    | Other Chemistry Analyzer  | 0        | 0        | 0         | 3         | 5         | 8          | 0          |
| [90]                    | Method not listed         | 0        | 0        | 1         | 5         | 2         | 5          | 0          |
| [95]                    | Method not specified      | 0        | 0        | 0         | 0         | 2         | 0          | 0          |
| [99]                    | All methods               | 2        | 0        | 6         | 235       | 181       | 112        | 5          |

**New York State Department of Health - Wadsworth Center**  
**Urinalysis/Urine Pregnancy Proficiency Testing - November 6, 2006**

| <b>Glucose - Specimen: U43</b> | <b>Negative</b> | <b>50 mg/dL</b> | <b>100 mg/dL</b> | <b>250 mg/dL</b> | <b>500 mg/dL</b> | <b>1000 mg/dL</b> | <b>2000 mg/dL</b> |
|--------------------------------|-----------------|-----------------|------------------|------------------|------------------|-------------------|-------------------|
| [01] Bayer Multistix (Manual)  | 0               | 0               | 0                | 0                | 19               | 28                | 10                |
| [02] Bayer Clinitek            | 0               | 0               | 0                | 1                | 59               | 110               | 2                 |
| [03] Bayer Atlas               | 0               | 0               | 0                | 2                | 67               | 2                 | 0                 |
| [10] Roche Manual (Chemstrip)  | 0               | 0               | 0                | 0                | 3                | 29                | 1                 |
| [11] Roche UA Reader/Super UA  | 0               | 0               | 0                | 0                | 1                | 20                | 0                 |
| [12] Roche Mini UA Reader      | 0               | 0               | 0                | 0                | 0                | 5                 | 0                 |
| [13] Roche Chemstrip Criterion | 0               | 0               | 0                | 0                | 1                | 19                | 0                 |
| [14] Roche Urisys              | 0               | 0               | 0                | 2                | 1                | 11                | 0                 |
| [17] IRIS BMC UA Reader        | 0               | 0               | 0                | 0                | 0                | 4                 | 1                 |
| [18] IRIS Clinitek Reader      | 0               | 0               | 0                | 0                | 0                | 2                 | 0                 |
| [20] Bayer Clinitest           | 0               | 0               | 0                | 1                | 32               | 65                | 8                 |
| [25] Hitachi/Roche Analyzer    | 0               | 0               | 0                | 0                | 2                | 1                 | 0                 |
| [26] Bayer Diastix             | 0               | 0               | 0                | 0                | 1                | 2                 | 0                 |
| [30] Other Chemistry Analyzer  | 0               | 0               | 0                | 2                | 5                | 9                 | 0                 |
| [90] Method not listed         | 0               | 0               | 0                | 0                | 2                | 10                | 1                 |
| [95] Method not specified      | 0               | 0               | 0                | 0                | 1                | 1                 | 0                 |
| [99] All methods               | 0               | 0               | 0                | 8                | 194              | 318               | 23                |

| <b>Glucose - Specimen: U44</b> | <b>Negative</b> | <b>50 mg/dL</b> | <b>100 mg/dL</b> | <b>250 mg/dL</b> | <b>500 mg/dL</b> | <b>1000 mg/dL</b> | <b>2000 mg/dL</b> |
|--------------------------------|-----------------|-----------------|------------------|------------------|------------------|-------------------|-------------------|
| [01] Bayer Multistix (Manual)  | 1               | 0               | 0                | 1                | 4                | 24                | 27                |
| [02] Bayer Clinitek            | 0               | 0               | 0                | 1                | 25               | 142               | 4                 |
| [03] Bayer Atlas               | 1               | 0               | 0                | 0                | 8                | 62                | 0                 |
| [10] Roche Manual (Chemstrip)  | 0               | 0               | 0                | 0                | 1                | 29                | 3                 |
| [11] Roche UA Reader/Super UA  | 0               | 0               | 0                | 0                | 1                | 20                | 0                 |
| [12] Roche Mini UA Reader      | 0               | 0               | 0                | 0                | 0                | 5                 | 0                 |
| [13] Roche Chemstrip Criterion | 0               | 0               | 0                | 0                | 1                | 19                | 0                 |
| [14] Roche Urisys              | 0               | 0               | 0                | 0                | 1                | 13                | 0                 |
| [17] IRIS BMC UA Reader        | 0               | 0               | 0                | 0                | 0                | 4                 | 1                 |
| [18] IRIS Clinitek Reader      | 0               | 0               | 0                | 0                | 0                | 2                 | 0                 |
| [20] Bayer Clinitest           | 0               | 0               | 0                | 2                | 5                | 76                | 28                |
| [25] Hitachi/Roche Analyzer    | 0               | 0               | 0                | 0                | 0                | 3                 | 0                 |
| [26] Bayer Diastix             | 0               | 0               | 0                | 0                | 0                | 3                 | 0                 |
| [30] Other Chemistry Analyzer  | 0               | 0               | 0                | 0                | 0                | 14                | 2                 |
| [90] Method not listed         | 0               | 0               | 0                | 0                | 1                | 10                | 2                 |
| [95] Method not specified      | 0               | 0               | 0                | 0                | 0                | 2                 | 0                 |
| [99] All methods               | 2               | 0               | 0                | 4                | 47               | 428               | 67                |

| <b>Glucose - Specimen: U45</b> | <b>Negative</b> | <b>50 mg/dL</b> | <b>100 mg/dL</b> | <b>250 mg/dL</b> | <b>500 mg/dL</b> | <b>1000 mg/dL</b> | <b>2000 mg/dL</b> |
|--------------------------------|-----------------|-----------------|------------------|------------------|------------------|-------------------|-------------------|
| [01] Bayer Multistix (Manual)  | 56              | 0               | 0                | 0                | 0                | 0                 | 0                 |
| [02] Bayer Clinitek            | 172             | 0               | 0                | 0                | 0                | 0                 | 0                 |
| [03] Bayer Atlas               | 69              | 0               | 0                | 0                | 0                | 1                 | 0                 |
| [10] Roche Manual (Chemstrip)  | 28              | 0               | 0                | 0                | 0                | 0                 | 0                 |
| [11] Roche UA Reader/Super UA  | 21              | 0               | 0                | 0                | 0                | 0                 | 0                 |
| [12] Roche Mini UA Reader      | 5               | 0               | 0                | 0                | 0                | 0                 | 0                 |
| [13] Roche Chemstrip Criterion | 20              | 0               | 0                | 0                | 0                | 0                 | 0                 |
| [14] Roche Urisys              | 14              | 0               | 0                | 0                | 0                | 0                 | 0                 |
| [17] IRIS BMC UA Reader        | 5               | 0               | 0                | 0                | 0                | 0                 | 0                 |
| [18] IRIS Clinitek Reader      | 2               | 0               | 0                | 0                | 0                | 0                 | 0                 |
| [20] Bayer Clinitest           | 40              | 0               | 0                | 0                | 0                | 0                 | 0                 |
| [25] Hitachi/Roche Analyzer    | 2               | 0               | 0                | 0                | 0                | 0                 | 0                 |
| [30] Other Chemistry Analyzer  | 15              | 0               | 0                | 0                | 0                | 0                 | 0                 |
| [90] Method not listed         | 13              | 0               | 0                | 0                | 0                | 0                 | 0                 |
| [99] All methods               | 462             | 0               | 0                | 0                | 0                | 1                 | 0                 |

**New York State Department of Health - Wadsworth Center  
Urinalysis/Urine Pregnancy Proficiency Testing - November 6, 2006**

| <b>Hemoglobin</b> | <b>Specimen: U41</b>      | <b>Negative</b> | <b>Trace</b> | <b>Small</b> | <b>Moderate</b> | <b>Large</b> |
|-------------------|---------------------------|-----------------|--------------|--------------|-----------------|--------------|
| [01]              | Bayer Multistix (Manual)  | 1               | 11           | 31           | 12              | 2            |
| [02]              | Bayer Clinitek            | 0               | 22           | 127          | 22              | 1            |
| [03]              | Bayer Atlas               | 1               | 41           | 25           | 3               | 0            |
| [10]              | Roche Manual (Chemstrip)  | 0               | 6            | 7            | 15              | 1            |
| [11]              | Roche UA Reader/Super UA  | 0               | 5            | 11           | 5               | 0            |
| [12]              | Roche Mini UA Reader      | 0               | 0            | 3            | 2               | 0            |
| [13]              | Roche Chemstrip Criterion | 1               | 2            | 10           | 7               | 0            |
| [14]              | Roche Urisys              | 0               | 4            | 7            | 3               | 0            |
| [17]              | IRIS BMC UA Reader        | 0               | 3            | 2            | 0               | 0            |
| [18]              | IRIS Clinitek Reader      | 0               | 2            | 0            | 0               | 0            |
| [20]              | Bayer Clinitest           | 0               | 0            | 1            | 1               | 0            |
| [25]              | Hitachi/Roche Analyzer    | 0               | 0            | 1            | 0               | 0            |
| [27]              | Bayer Hemastix            | 0               | 2            | 5            | 0               | 0            |
| [29]              | Chimera UA Perfect        | 0               | 0            | 0            | 0               | 1            |
| [30]              | Other Chemistry Analyzer  | 2               | 6            | 6            | 1               | 0            |
| [90]              | Method not listed         | 0               | 3            | 4            | 1               | 0            |
| [99]              | All methods               | 5               | 107          | 240          | 72              | 5            |

| <b>Hemoglobin</b> | <b>Specimen: U42</b>      | <b>Negative</b> | <b>Trace</b> | <b>Small</b> | <b>Moderate</b> | <b>Large</b> |
|-------------------|---------------------------|-----------------|--------------|--------------|-----------------|--------------|
| [01]              | Bayer Multistix (Manual)  | 2               | 1            | 11           | 43              | 0            |
| [02]              | Bayer Clinitek            | 0               | 3            | 47           | 122             | 0            |
| [03]              | Bayer Atlas               | 0               | 0            | 59           | 11              | 0            |
| [10]              | Roche Manual (Chemstrip)  | 1               | 9            | 5            | 13              | 1            |
| [11]              | Roche UA Reader/Super UA  | 0               | 3            | 15           | 3               | 0            |
| [12]              | Roche Mini UA Reader      | 0               | 0            | 3            | 2               | 0            |
| [13]              | Roche Chemstrip Criterion | 0               | 0            | 16           | 4               | 0            |
| [14]              | Roche Urisys              | 0               | 2            | 9            | 2               | 1            |
| [17]              | IRIS BMC UA Reader        | 1               | 1            | 3            | 0               | 0            |
| [18]              | IRIS Clinitek Reader      | 0               | 0            | 2            | 0               | 0            |
| [20]              | Bayer Clinitest           | 0               | 0            | 1            | 1               | 0            |
| [25]              | Hitachi/Roche Analyzer    | 0               | 0            | 0            | 1               | 0            |
| [27]              | Bayer Hemastix            | 0               | 0            | 2            | 4               | 0            |
| [29]              | Chimera UA Perfect        | 0               | 0            | 0            | 0               | 1            |
| [30]              | Other Chemistry Analyzer  | 0               | 1            | 11           | 3               | 0            |
| [90]              | Method not listed         | 0               | 0            | 8            | 0               | 0            |
| [99]              | All methods               | 4               | 20           | 192          | 209             | 3            |

**New York State Department of Health - Wadsworth Center**  
**Urinalysis/Urine Pregnancy Proficiency Testing - November 6, 2006**

| <b>Hemoglobin</b> | <b>Specimen: U43</b>      | <b>Negative</b> | <b>Trace</b> | <b>Small</b> | <b>Moderate</b> | <b>Large</b> |
|-------------------|---------------------------|-----------------|--------------|--------------|-----------------|--------------|
| [01]              | Bayer Multistix (Manual)  | 2               | 25           | 28           | 2               | 0            |
| [02]              | Bayer Clinitek            | 0               | 84           | 88           | 0               | 0            |
| [03]              | Bayer Atlas               | 0               | 59           | 11           | 0               | 0            |
| [10]              | Roche Manual (Chemstrip)  | 3               | 19           | 4            | 3               | 0            |
| [11]              | Roche UA Reader/Super UA  | 1               | 11           | 9            | 0               | 0            |
| [12]              | Roche Mini UA Reader      | 1               | 1            | 1            | 2               | 0            |
| [13]              | Roche Chemstrip Criterion | 0               | 7            | 13           | 0               | 0            |
| [14]              | Roche Urisys              | 0               | 13           | 1            | 0               | 0            |
| [17]              | IRIS BMC UA Reader        | 3               | 2            | 0            | 0               | 0            |
| [18]              | IRIS Clinitek Reader      | 1               | 1            | 0            | 0               | 0            |
| [20]              | Bayer Clinitest           | 0               | 1            | 1            | 0               | 0            |
| [25]              | Hitachi/Roche Analyzer    | 0               | 0            | 1            | 0               | 0            |
| [27]              | Bayer Hemastix            | 0               | 2            | 4            | 0               | 0            |
| [29]              | Chimera UA Perfect        | 0               | 0            | 0            | 0               | 1            |
| [30]              | Other Chemistry Analyzer  | 8               | 2            | 4            | 1               | 0            |
| [90]              | Method not listed         | 3               | 1            | 4            | 0               | 0            |
| [99]              | All methods               | 22              | 228          | 169          | 8               | 1            |

| <b>Hemoglobin</b> | <b>Specimen: U44</b>      | <b>Negative</b> | <b>Trace</b> | <b>Small</b> | <b>Moderate</b> | <b>Large</b> |
|-------------------|---------------------------|-----------------|--------------|--------------|-----------------|--------------|
| [01]              | Bayer Multistix (Manual)  | 0               | 1            | 0            | 14              | 42           |
| [02]              | Bayer Clinitek            | 0               | 0            | 1            | 64              | 107          |
| [03]              | Bayer Atlas               | 0               | 0            | 0            | 47              | 23           |
| [10]              | Roche Manual (Chemstrip)  | 0               | 0            | 0            | 4               | 25           |
| [11]              | Roche UA Reader/Super UA  | 0               | 0            | 1            | 2               | 18           |
| [12]              | Roche Mini UA Reader      | 0               | 0            | 0            | 1               | 4            |
| [13]              | Roche Chemstrip Criterion | 0               | 0            | 0            | 1               | 19           |
| [14]              | Roche Urisys              | 0               | 0            | 1            | 1               | 12           |
| [17]              | IRIS BMC UA Reader        | 0               | 0            | 1            | 1               | 3            |
| [18]              | IRIS Clinitek Reader      | 0               | 0            | 0            | 0               | 2            |
| [20]              | Bayer Clinitest           | 0               | 0            | 0            | 1               | 1            |
| [25]              | Hitachi/Roche Analyzer    | 0               | 0            | 0            | 0               | 1            |
| [27]              | Bayer Hemastix            | 0               | 0            | 0            | 1               | 6            |
| [29]              | Chimera UA Perfect        | 0               | 0            | 0            | 0               | 1            |
| [30]              | Other Chemistry Analyzer  | 0               | 0            | 0            | 9               | 6            |
| [90]              | Method not listed         | 0               | 0            | 0            | 2               | 6            |
| [99]              | All methods               | 0               | 1            | 4            | 148             | 276          |

| <b>Hemoglobin</b> | <b>Specimen: U45</b>      | <b>Negative</b> | <b>Trace</b> | <b>Small</b> | <b>Moderate</b> | <b>Large</b> |
|-------------------|---------------------------|-----------------|--------------|--------------|-----------------|--------------|
| [01]              | Bayer Multistix (Manual)  | 0               | 0            | 3            | 33              | 21           |
| [02]              | Bayer Clinitek            | 0               | 0            | 1            | 146             | 25           |
| [03]              | Bayer Atlas               | 0               | 1            | 4            | 64              | 1            |
| [10]              | Roche Manual (Chemstrip)  | 0               | 0            | 1            | 13              | 15           |
| [11]              | Roche UA Reader/Super UA  | 0               | 0            | 1            | 10              | 10           |
| [12]              | Roche Mini UA Reader      | 0               | 0            | 1            | 3               | 1            |
| [13]              | Roche Chemstrip Criterion | 0               | 0            | 0            | 10              | 10           |
| [14]              | Roche Urisys              | 0               | 0            | 1            | 8               | 5            |
| [17]              | IRIS BMC UA Reader        | 0               | 0            | 2            | 3               | 0            |
| [18]              | IRIS Clinitek Reader      | 0               | 0            | 1            | 1               | 0            |
| [20]              | Bayer Clinitest           | 0               | 0            | 0            | 2               | 0            |
| [25]              | Hitachi/Roche Analyzer    | 0               | 0            | 0            | 1               | 0            |
| [27]              | Bayer Hemastix            | 0               | 0            | 1            | 5               | 1            |
| [29]              | Chimera UA Perfect        | 0               | 0            | 0            | 0               | 1            |
| [30]              | Other Chemistry Analyzer  | 0               | 0            | 5            | 8               | 2            |
| [90]              | Method not listed         | 0               | 0            | 2            | 3               | 3            |
| [99]              | All methods               | 0               | 1            | 23           | 310             | 95           |

**New York State Department of Health - Wadsworth Center  
Urinalysis/Urine Pregnancy Proficiency Testing - November 6, 2006**

| <b>Ketones</b> | <b>- Specimen: U41</b>    | <b>Negative</b> | <b>Trace</b> | <b>Small</b> | <b>Moderate</b> | <b>Large</b> | <b>Positive</b> |
|----------------|---------------------------|-----------------|--------------|--------------|-----------------|--------------|-----------------|
| [01]           | Bayer Multistix (Manual)  | 55              | 0            | 0            | 0               | 0            | 0               |
| [02]           | Bayer Clinitek            | 172             | 0            | 0            | 0               | 0            | 0               |
| [03]           | Bayer Atlas               | 70              | 0            | 0            | 0               | 0            | 0               |
| [10]           | Roche Manual (Chemstrip)  | 27              | 0            | 0            | 0               | 0            | 0               |
| [11]           | Roche UA Reader/Super UA  | 21              | 0            | 0            | 0               | 0            | 0               |
| [12]           | Roche Mini UA Reader      | 5               | 0            | 0            | 0               | 0            | 0               |
| [13]           | Roche Chemstrip Criterion | 20              | 0            | 0            | 0               | 0            | 0               |
| [14]           | Roche Urisys              | 13              | 0            | 0            | 1               | 0            | 0               |
| [17]           | IRIS BMC UA Reader        | 5               | 0            | 0            | 0               | 0            | 0               |
| [18]           | IRIS Clinitek Reader      | 2               | 0            | 0            | 0               | 0            | 0               |
| [19]           | Bayer Acetest             | 7               | 0            | 0            | 0               | 0            | 0               |
| [20]           | Bayer Clinitest           | 2               | 0            | 0            | 0               | 0            | 0               |
| [25]           | Hitachi/Roche Analyzer    | 1               | 0            | 0            | 0               | 0            | 0               |
| [30]           | Other Chemistry Analyzer  | 15              | 0            | 0            | 0               | 0            | 0               |
| [90]           | Method not listed         | 8               | 0            | 0            | 0               | 0            | 0               |
| [99]           | All methods               | 423             | 0            | 0            | 1               | 0            | 0               |

| <b>Ketones</b> | <b>- Specimen: U42</b>    | <b>Negative</b> | <b>Trace</b> | <b>Small</b> | <b>Moderate</b> | <b>Large</b> | <b>Positive</b> |
|----------------|---------------------------|-----------------|--------------|--------------|-----------------|--------------|-----------------|
| [01]           | Bayer Multistix (Manual)  | 0               | 0            | 6            | 41              | 9            | 0               |
| [02]           | Bayer Clinitek            | 0               | 1            | 102          | 69              | 0            | 0               |
| [03]           | Bayer Atlas               | 1               | 1            | 35           | 34              | 0            | 0               |
| [10]           | Roche Manual (Chemstrip)  | 0               | 0            | 10           | 20              | 1            | 0               |
| [11]           | Roche UA Reader/Super UA  | 0               | 0            | 0            | 21              | 0            | 0               |
| [12]           | Roche Mini UA Reader      | 0               | 0            | 3            | 2               | 0            | 0               |
| [13]           | Roche Chemstrip Criterion | 0               | 0            | 0            | 20              | 0            | 0               |
| [14]           | Roche Urisys              | 1               | 0            | 0            | 12              | 1            | 0               |
| [17]           | IRIS BMC UA Reader        | 0               | 0            | 1            | 4               | 0            | 0               |
| [18]           | IRIS Clinitek Reader      | 0               | 0            | 0            | 2               | 0            | 0               |
| [19]           | Bayer Acetest             | 0               | 0            | 5            | 14              | 0            | 39              |
| [20]           | Bayer Clinitest           | 0               | 0            | 2            | 0               | 0            | 0               |
| [25]           | Hitachi/Roche Analyzer    | 0               | 0            | 0            | 1               | 0            | 0               |
| [26]           | Bayer Diastix             | 0               | 0            | 1            | 1               | 0            | 0               |
| [30]           | Other Chemistry Analyzer  | 0               | 1            | 1            | 13              | 0            | 0               |
| [90]           | Method not listed         | 0               | 0            | 3            | 10              | 0            | 0               |
| [95]           | Method not specified      | 0               | 0            | 0            | 0               | 0            | 1               |
| [99]           | All methods               | 2               | 3            | 169          | 264             | 11           | 40              |

**New York State Department of Health - Wadsworth Center  
Urinalysis/Urine Pregnancy Proficiency Testing - November 6, 2006**

| <b>Ketones</b> | <b>- Specimen: U43</b>    | <b>Negative</b> | <b>Trace</b> | <b>Small</b> | <b>Moderate</b> | <b>Large</b> | <b>Positive</b> |
|----------------|---------------------------|-----------------|--------------|--------------|-----------------|--------------|-----------------|
| [01]           | Bayer Multistix (Manual)  | 55              | 0            | 0            | 0               | 0            | 0               |
| [02]           | Bayer Clinitek            | 172             | 0            | 0            | 0               | 0            | 0               |
| [03]           | Bayer Atlas               | 70              | 0            | 0            | 0               | 0            | 0               |
| [10]           | Roche Manual (Chemstrip)  | 27              | 0            | 0            | 0               | 0            | 0               |
| [11]           | Roche UA Reader/Super UA  | 21              | 0            | 0            | 0               | 0            | 0               |
| [12]           | Roche Mini UA Reader      | 5               | 0            | 0            | 0               | 0            | 0               |
| [13]           | Roche Chemstrip Criterion | 20              | 0            | 0            | 0               | 0            | 0               |
| [14]           | Roche Urisys              | 14              | 0            | 0            | 0               | 0            | 0               |
| [17]           | IRIS BMC UA Reader        | 5               | 0            | 0            | 0               | 0            | 0               |
| [18]           | IRIS Clinitek Reader      | 2               | 0            | 0            | 0               | 0            | 0               |
| [19]           | Bayer Acetest             | 7               | 0            | 0            | 0               | 0            | 0               |
| [20]           | Bayer Clinitest           | 2               | 0            | 0            | 0               | 0            | 0               |
| [25]           | Hitachi/Roche Analyzer    | 1               | 0            | 0            | 0               | 0            | 0               |
| [30]           | Other Chemistry Analyzer  | 15              | 0            | 0            | 0               | 0            | 0               |
| [90]           | Method not listed         | 8               | 0            | 0            | 0               | 0            | 0               |
| [99]           | All methods               | 424             | 0            | 0            | 0               | 0            | 0               |

| <b>Ketones</b> | <b>- Specimen: U44</b>    | <b>Negative</b> | <b>Trace</b> | <b>Small</b> | <b>Moderate</b> | <b>Large</b> | <b>Positive</b> |
|----------------|---------------------------|-----------------|--------------|--------------|-----------------|--------------|-----------------|
| [01]           | Bayer Multistix (Manual)  | 55              | 0            | 0            | 0               | 0            | 0               |
| [02]           | Bayer Clinitek            | 171             | 0            | 0            | 0               | 1            | 0               |
| [03]           | Bayer Atlas               | 69              | 0            | 1            | 0               | 0            | 0               |
| [10]           | Roche Manual (Chemstrip)  | 27              | 0            | 0            | 0               | 0            | 0               |
| [11]           | Roche UA Reader/Super UA  | 21              | 0            | 0            | 0               | 0            | 0               |
| [12]           | Roche Mini UA Reader      | 5               | 0            | 0            | 0               | 0            | 0               |
| [13]           | Roche Chemstrip Criterion | 20              | 0            | 0            | 0               | 0            | 0               |
| [14]           | Roche Urisys              | 13              | 0            | 0            | 1               | 0            | 0               |
| [17]           | IRIS BMC UA Reader        | 5               | 0            | 0            | 0               | 0            | 0               |
| [18]           | IRIS Clinitek Reader      | 2               | 0            | 0            | 0               | 0            | 0               |
| [19]           | Bayer Acetest             | 7               | 0            | 0            | 0               | 0            | 0               |
| [20]           | Bayer Clinitest           | 2               | 0            | 0            | 0               | 0            | 0               |
| [25]           | Hitachi/Roche Analyzer    | 1               | 0            | 0            | 0               | 0            | 0               |
| [30]           | Other Chemistry Analyzer  | 15              | 0            | 0            | 0               | 0            | 0               |
| [90]           | Method not listed         | 8               | 0            | 0            | 0               | 0            | 0               |
| [99]           | All methods               | 421             | 0            | 1            | 1               | 1            | 0               |

| <b>Ketones</b> | <b>- Specimen: U45</b>    | <b>Negative</b> | <b>Trace</b> | <b>Small</b> | <b>Moderate</b> | <b>Large</b> | <b>Positive</b> |
|----------------|---------------------------|-----------------|--------------|--------------|-----------------|--------------|-----------------|
| [01]           | Bayer Multistix (Manual)  | 1               | 1            | 8            | 45              | 1            | 0               |
| [02]           | Bayer Clinitek            | 1               | 2            | 118          | 51              | 0            | 0               |
| [03]           | Bayer Atlas               | 2               | 0            | 56           | 13              | 0            | 0               |
| [10]           | Roche Manual (Chemstrip)  | 0               | 0            | 7            | 23              | 1            | 0               |
| [11]           | Roche UA Reader/Super UA  | 0               | 0            | 0            | 21              | 0            | 0               |
| [12]           | Roche Mini UA Reader      | 0               | 0            | 1            | 4               | 0            | 0               |
| [13]           | Roche Chemstrip Criterion | 0               | 0            | 2            | 18              | 0            | 0               |
| [14]           | Roche Urisys              | 1               | 0            | 0            | 12              | 1            | 0               |
| [17]           | IRIS BMC UA Reader        | 0               | 0            | 2            | 3               | 0            | 0               |
| [18]           | IRIS Clinitek Reader      | 0               | 0            | 0            | 2               | 0            | 0               |
| [19]           | Bayer Acetest             | 0               | 0            | 8            | 11              | 0            | 38              |
| [20]           | Bayer Clinitest           | 0               | 0            | 2            | 0               | 0            | 0               |
| [25]           | Hitachi/Roche Analyzer    | 0               | 0            | 0            | 1               | 0            | 0               |
| [26]           | Bayer Diastix             | 0               | 0            | 2            | 0               | 0            | 0               |
| [30]           | Other Chemistry Analyzer  | 0               | 0            | 7            | 8               | 0            | 0               |
| [90]           | Method not listed         | 0               | 0            | 5            | 8               | 0            | 0               |
| [95]           | Method not specified      | 0               | 0            | 0            | 0               | 0            | 1               |
| [99]           | All methods               | 5               | 3            | 218          | 220             | 3            | 39              |

**New York State Department of Health - Wadsworth Center**  
**Urinalysis/Urine Pregnancy Proficiency Testing - November 6, 2006**

| <b>Protein</b> | <b>- Specimen: U41</b>    | <b>Negative</b> | <b>Trace</b> | <b>30 mg/dL</b> | <b>100 mg/dL</b> | <b>300 mg/dL</b> | <b>500 mg/dL</b> | <b>Positive</b> |
|----------------|---------------------------|-----------------|--------------|-----------------|------------------|------------------|------------------|-----------------|
| [01]           | Bayer Multistix (Manual)  | 55              | 1            | 0               | 0                | 0                | 0                | 0               |
| [02]           | Bayer Clinitek            | 172             | 0            | 0               | 0                | 0                | 0                | 0               |
| [03]           | Bayer Atlas               | 70              | 0            | 0               | 0                | 0                | 0                | 0               |
| [10]           | Roche Manual (Chemstrip)  | 27              | 0            | 0               | 0                | 0                | 0                | 0               |
| [11]           | Roche UA Reader/Super UA  | 21              | 0            | 0               | 0                | 0                | 0                | 0               |
| [12]           | Roche Mini UA Reader      | 5               | 0            | 0               | 0                | 0                | 0                | 0               |
| [13]           | Roche Chemstrip Criterion | 20              | 0            | 0               | 0                | 0                | 0                | 0               |
| [14]           | Roche Urisys              | 14              | 0            | 0               | 0                | 0                | 0                | 0               |
| [17]           | IRIS BMC UA Reader        | 5               | 0            | 0               | 0                | 0                | 0                | 0               |
| [18]           | IRIS Clinitek Reader      | 2               | 0            | 0               | 0                | 0                | 0                | 0               |
| [20]           | Bayer Clinitest           | 2               | 0            | 0               | 0                | 0                | 0                | 0               |
| [22]           | Sulfosalicylic Acid       | 15              | 0            | 0               | 0                | 0                | 0                | 0               |
| [25]           | Hitachi/Roche Analyzer    | 1               | 0            | 0               | 0                | 0                | 0                | 0               |
| [30]           | Other Chemistry Analyzer  | 15              | 0            | 0               | 0                | 0                | 0                | 0               |
| [90]           | Method not listed         | 12              | 0            | 0               | 0                | 0                | 0                | 0               |
| [99]           | All methods               | 436             | 1            | 0               | 0                | 0                | 0                | 0               |

| <b>Protein</b> | <b>- Specimen: U42</b>    | <b>Negative</b> | <b>Trace</b> | <b>30 mg/dL</b> | <b>100 mg/dL</b> | <b>300 mg/dL</b> | <b>500 mg/dL</b> | <b>Positive</b> |
|----------------|---------------------------|-----------------|--------------|-----------------|------------------|------------------|------------------|-----------------|
| [01]           | Bayer Multistix (Manual)  | 0               | 0            | 0               | 1                | 36               | 20               | 0               |
| [02]           | Bayer Clinitek            | 0               | 0            | 0               | 12               | 149              | 10               | 0               |
| [03]           | Bayer Atlas               | 0               | 0            | 1               | 0                | 62               | 7                | 0               |
| [10]           | Roche Manual (Chemstrip)  | 0               | 0            | 0               | 6                | 15               | 9                | 0               |
| [11]           | Roche UA Reader/Super UA  | 0               | 0            | 0               | 10               | 2                | 9                | 0               |
| [12]           | Roche Mini UA Reader      | 0               | 0            | 0               | 0                | 2                | 3                | 0               |
| [13]           | Roche Chemstrip Criterion | 0               | 0            | 0               | 2                | 6                | 12               | 0               |
| [14]           | Roche Urisys              | 0               | 0            | 0               | 4                | 4                | 6                | 0               |
| [17]           | IRIS BMC UA Reader        | 0               | 0            | 0               | 0                | 4                | 1                | 0               |
| [18]           | IRIS Clinitek Reader      | 0               | 0            | 0               | 0                | 1                | 1                | 0               |
| [20]           | Bayer Clinitest           | 0               | 0            | 0               | 0                | 2                | 0                | 0               |
| [22]           | Sulfosalicylic Acid       | 0               | 0            | 0               | 0                | 17               | 8                | 82              |
| [23]           | Refractometer             | 0               | 0            | 0               | 0                | 1                | 0                | 0               |
| [25]           | Hitachi/Roche Analyzer    | 0               | 0            | 0               | 0                | 1                | 1                | 0               |
| [30]           | Other Chemistry Analyzer  | 0               | 0            | 0               | 9                | 1                | 6                | 0               |
| [90]           | Method not listed         | 0               | 0            | 0               | 5                | 7                | 2                | 0               |
| [99]           | All methods               | 0               | 0            | 1               | 49               | 310              | 95               | 82              |

**New York State Department of Health - Wadsworth Center**  
**Urinalysis/Urine Pregnancy Proficiency Testing - November 6, 2006**

| <b>Protein</b> | <b>- Specimen: U43</b>    | <b>Negative</b> | <b>Trace</b> | <b>30 mg/dL</b> | <b>100 mg/dL</b> | <b>300 mg/dL</b> | <b>500 mg/dL</b> | <b>Positive</b> |
|----------------|---------------------------|-----------------|--------------|-----------------|------------------|------------------|------------------|-----------------|
| [01]           | Bayer Multistix (Manual)  | 1               | 0            | 1               | 31               | 21               | 2                | 0               |
| [02]           | Bayer Clinitek            | 0               | 0            | 0               | 128              | 43               | 1                | 0               |
| [03]           | Bayer Atlas               | 0               | 0            | 0               | 71               | 0                | 0                | 0               |
| [10]           | Roche Manual (Chemstrip)  | 0               | 0            | 1               | 25               | 3                | 0                | 0               |
| [11]           | Roche UA Reader/Super UA  | 0               | 0            | 1               | 20               | 0                | 0                | 0               |
| [12]           | Roche Mini UA Reader      | 0               | 0            | 1               | 4                | 0                | 0                | 0               |
| [13]           | Roche Chemstrip Criterion | 0               | 1            | 0               | 19               | 0                | 0                | 0               |
| [14]           | Roche Urisys              | 0               | 0            | 3               | 11               | 0                | 0                | 0               |
| [17]           | IRIS BMC UA Reader        | 0               | 0            | 0               | 5                | 0                | 0                | 0               |
| [18]           | IRIS Clinitek Reader      | 0               | 0            | 0               | 2                | 0                | 0                | 0               |
| [20]           | Bayer Clinitest           | 0               | 0            | 0               | 2                | 0                | 0                | 0               |
| [22]           | Sulfosalicylic Acid       | 0               | 0            | 2               | 16               | 6                | 0                | 81              |
| [23]           | Refractometer             | 0               | 0            | 0               | 1                | 0                | 0                | 0               |
| [25]           | Hitachi/Roche Analyzer    | 0               | 0            | 0               | 2                | 0                | 0                | 0               |
| [30]           | Other Chemistry Analyzer  | 0               | 0            | 8               | 8                | 0                | 0                | 0               |
| [90]           | Method not listed         | 0               | 0            | 2               | 12               | 0                | 0                | 0               |
| [99]           | All methods               | 1               | 1            | 19              | 357              | 73               | 3                | 81              |

| <b>Protein</b> | <b>- Specimen: U44</b>    | <b>Negative</b> | <b>Trace</b> | <b>30 mg/dL</b> | <b>100 mg/dL</b> | <b>300 mg/dL</b> | <b>500 mg/dL</b> | <b>Positive</b> |
|----------------|---------------------------|-----------------|--------------|-----------------|------------------|------------------|------------------|-----------------|
| [01]           | Bayer Multistix (Manual)  | 1               | 0            | 2               | 34               | 18               | 1                | 0               |
| [02]           | Bayer Clinitek            | 0               | 0            | 0               | 133              | 38               | 1                | 0               |
| [03]           | Bayer Atlas               | 1               | 0            | 0               | 70               | 0                | 0                | 0               |
| [10]           | Roche Manual (Chemstrip)  | 0               | 0            | 3               | 25               | 1                | 0                | 0               |
| [11]           | Roche UA Reader/Super UA  | 0               | 0            | 3               | 18               | 0                | 0                | 0               |
| [12]           | Roche Mini UA Reader      | 0               | 0            | 2               | 3                | 0                | 0                | 0               |
| [13]           | Roche Chemstrip Criterion | 0               | 0            | 0               | 20               | 0                | 0                | 0               |
| [14]           | Roche Urisys              | 0               | 0            | 3               | 10               | 0                | 1                | 0               |
| [17]           | IRIS BMC UA Reader        | 0               | 0            | 1               | 4                | 0                | 0                | 0               |
| [18]           | IRIS Clinitek Reader      | 0               | 0            | 0               | 2                | 0                | 0                | 0               |
| [20]           | Bayer Clinitest           | 0               | 0            | 0               | 2                | 0                | 0                | 0               |
| [22]           | Sulfosalicylic Acid       | 0               | 0            | 1               | 19               | 4                | 0                | 79              |
| [23]           | Refractometer             | 0               | 0            | 0               | 1                | 0                | 0                | 0               |
| [25]           | Hitachi/Roche Analyzer    | 0               | 0            | 0               | 2                | 0                | 0                | 0               |
| [30]           | Other Chemistry Analyzer  | 0               | 0            | 8               | 8                | 0                | 0                | 0               |
| [90]           | Method not listed         | 0               | 1            | 1               | 12               | 0                | 0                | 0               |
| [99]           | All methods               | 2               | 1            | 24              | 363              | 61               | 3                | 79              |

| <b>Protein</b> | <b>- Specimen: U45</b>    | <b>Negative</b> | <b>Trace</b> | <b>30 mg/dL</b> | <b>100 mg/dL</b> | <b>300 mg/dL</b> | <b>500 mg/dL</b> | <b>Positive</b> |
|----------------|---------------------------|-----------------|--------------|-----------------|------------------|------------------|------------------|-----------------|
| [01]           | Bayer Multistix (Manual)  | 54              | 2            | 0               | 0                | 0                | 0                | 0               |
| [02]           | Bayer Clinitek            | 172             | 0            | 0               | 0                | 0                | 0                | 0               |
| [03]           | Bayer Atlas               | 69              | 0            | 0               | 1                | 0                | 0                | 0               |
| [10]           | Roche Manual (Chemstrip)  | 27              | 0            | 0               | 0                | 0                | 0                | 0               |
| [11]           | Roche UA Reader/Super UA  | 21              | 0            | 0               | 0                | 0                | 0                | 0               |
| [12]           | Roche Mini UA Reader      | 5               | 0            | 0               | 0                | 0                | 0                | 0               |
| [13]           | Roche Chemstrip Criterion | 20              | 0            | 0               | 0                | 0                | 0                | 0               |
| [14]           | Roche Urisys              | 14              | 0            | 0               | 0                | 0                | 0                | 0               |
| [17]           | IRIS BMC UA Reader        | 5               | 0            | 0               | 0                | 0                | 0                | 0               |
| [18]           | IRIS Clinitek Reader      | 2               | 0            | 0               | 0                | 0                | 0                | 0               |
| [20]           | Bayer Clinitest           | 2               | 0            | 0               | 0                | 0                | 0                | 0               |
| [22]           | Sulfosalicylic Acid       | 15              | 0            | 0               | 0                | 0                | 0                | 1               |
| [25]           | Hitachi/Roche Analyzer    | 1               | 0            | 0               | 0                | 0                | 0                | 0               |
| [30]           | Other Chemistry Analyzer  | 15              | 0            | 0               | 0                | 0                | 0                | 0               |
| [90]           | Method not listed         | 12              | 0            | 0               | 0                | 0                | 0                | 0               |
| [99]           | All methods               | 434             | 2            | 0               | 1                | 0                | 0                | 1               |

**New York State Department of Health - Wadsworth Center  
Urinalysis/Urine Pregnancy Proficiency Testing - November 6, 2006**

| Urine Pregnancy                       | U41 |     |     | U42 |     |     | U43 |     |     | U44 |     |     | U45 |     |     |
|---------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|                                       | [P] | [I] | [N] | [P] | [I] | [N] | [P] | [I] | [N] | [P] | [I] | [N] | [P] | [I] | [N] |
| [AT] Abbott TestPack Plus Combo       | 0   | 0   | 1   | 1   | 0   | 0   | 0   | 0   | 1   | 1   | 0   | 0   | 0   | 0   | 1   |
| [BA] Bayer Clinitek Status            | 0   | 0   | 1   | 1   | 0   | 0   | 0   | 0   | 1   | 1   | 0   | 0   | 0   | 0   | 1   |
| [BB] BioSign (Princeton Biomeditech)  | 0   | 0   | 1   | 1   | 0   | 0   | 0   | 0   | 1   | 1   | 0   | 0   | 0   | 0   | 1   |
| [BC] Beckman Coulter ICON II          | 0   | 0   | 33  | 33  | 0   | 0   | 0   | 0   | 33  | 33  | 0   | 0   | 0   | 0   | 33  |
| [BI] Wampole Beta Slide Monoclonal II | 0   | 0   | 3   | 0   | 0   | 3   | 0   | 0   | 3   | 0   | 0   | 3   | 0   | 0   | 3   |
| [BN] Beckman Coulter ICON 25          | 0   | 0   | 30  | 30  | 0   | 0   | 0   | 0   | 30  | 30  | 0   | 0   | 0   | 0   | 30  |
| [CA] Cardinal Health hCG Combo        | 0   | 0   | 13  | 13  | 0   | 0   | 0   | 0   | 13  | 13  | 0   | 0   | 0   | 0   | 13  |
| [CB] Chembio                          | 0   | 0   | 1   | 0   | 0   | 1   | 0   | 0   | 1   | 0   | 0   | 1   | 0   | 0   | 1   |
| [CC] Wampole Clearview hCG Combo      | 0   | 0   | 7   | 7   | 0   | 0   | 0   | 0   | 7   | 7   | 0   | 0   | 0   | 0   | 7   |
| [CS] Clinistrip-25                    | 0   | 0   | 1   | 1   | 0   | 0   | 0   | 0   | 1   | 1   | 0   | 0   | 0   | 0   | 1   |
| [CT] Genzyme Contrast hCG             | 0   | 0   | 1   | 1   | 0   | 0   | 0   | 0   | 1   | 1   | 0   | 0   | 0   | 0   | 1   |
| [CV] Wampole Clearview hCG II         | 0   | 0   | 10  | 10  | 0   | 0   | 0   | 0   | 10  | 10  | 0   | 0   | 0   | 0   | 10  |
| [GO] Genzyme OSOM Combo               | 0   | 0   | 17  | 17  | 0   | 0   | 0   | 0   | 17  | 17  | 0   | 0   | 0   | 0   | 17  |
| [LS] Lifesign Status (serum/urine)    | 0   | 0   | 2   | 2   | 0   | 0   | 0   | 0   | 2   | 2   | 0   | 0   | 0   | 0   | 2   |
| [MD] Meridian Diagnostics             | 0   | 0   | 2   | 2   | 0   | 0   | 0   | 0   | 2   | 2   | 0   | 0   | 0   | 0   | 2   |
| [ML] Mainline                         | 0   | 0   | 2   | 2   | 0   | 0   | 0   | 0   | 2   | 2   | 0   | 0   | 0   | 0   | 2   |
| [PB] Pacific Biotech                  | 0   | 0   | 1   | 1   | 0   | 0   | 0   | 0   | 1   | 1   | 0   | 0   | 0   | 0   | 1   |
| [PM] Polymedco Poly stat              | 0   | 0   | 13  | 13  | 0   | 0   | 0   | 0   | 13  | 13  | 0   | 0   | 0   | 0   | 13  |
| [QQ] Quidel QuickVue                  | 0   | 0   | 83  | 83  | 0   | 0   | 0   | 0   | 83  | 83  | 0   | 0   | 0   | 0   | 83  |
| [SA] SA Scientific                    | 0   | 0   | 2   | 2   | 0   | 0   | 0   | 0   | 2   | 2   | 0   | 0   | 0   | 0   | 2   |
| [SB] Stanbio QuPID                    | 0   | 0   | 14  | 14  | 0   | 0   | 0   | 0   | 14  | 13  | 0   | 1   | 1   | 0   | 13  |
| [SE] Fisher Sure-Vue serum/urine      | 0   | 0   | 29  | 29  | 0   | 0   | 0   | 0   | 29  | 29  | 0   | 0   | 0   | 0   | 29  |
| [SF] Fisher Sure-Vue STAT serum/urine | 0   | 0   | 22  | 20  | 1   | 1   | 1   | 0   | 21  | 22  | 0   | 0   | 0   | 0   | 22  |
| [SG] Signify hCG Urine/Serum          | 0   | 0   | 10  | 10  | 0   | 0   | 0   | 0   | 10  | 10  | 0   | 0   | 0   | 0   | 10  |
| [SM] Sacks Medical RefuAH             | 0   | 0   | 4   | 4   | 0   | 0   | 0   | 0   | 4   | 4   | 0   | 0   | 0   | 0   | 4   |
| [SS] SureStep (Applied Biotech)       | 0   | 0   | 1   | 1   | 0   | 0   | 0   | 0   | 1   | 1   | 0   | 0   | 0   | 0   | 1   |
| [SU] Fisher Sure-Vue (urine only)     | 0   | 0   | 3   | 3   | 0   | 0   | 0   | 0   | 3   | 3   | 0   | 0   | 0   | 0   | 3   |
| [TX] True Medix                       | 0   | 0   | 6   | 6   | 0   | 0   | 0   | 0   | 6   | 6   | 0   | 0   | 0   | 0   | 6   |
| [90] Method not listed                | 0   | 0   | 53  | 53  | 0   | 0   | 0   | 0   | 53  | 53  | 0   | 0   | 0   | 0   | 53  |
| [99] All Kits and Methods             | 0   | 0   | 369 | 363 | 1   | 5   | 1   | 0   | 368 | 364 | 0   | 5   | 1   | 0   | 368 |

|                                                                        |
|------------------------------------------------------------------------|
| <b>P = Positive</b><br><b>I = Indeterminant</b><br><b>N = Negative</b> |
|------------------------------------------------------------------------|