

**New York State Department of Health - Wadsworth Center**  
**Urinalysis/Urine Pregnancy Proficiency Testing - April 16, 2007**

| <b>Specific Gravity</b>             | <b>N</b> | <b>U46</b>    | <b>U47</b>    | <b>U48</b>    | <b>U49</b>    | <b>U50</b>    |
|-------------------------------------|----------|---------------|---------------|---------------|---------------|---------------|
| [01] Bayer Multistix (Manual)       | 42       | 1.015 ± 0.004 | 1.022 ± 0.003 | 1.020 ± 0.004 | 1.012 ± 0.004 | 1.016 ± 0.004 |
| [02] Bayer Clinitek                 | 166      | 1.017 ± 0.003 | 1.022 ± 0.004 | 1.027 ± 0.003 | 1.018 ± 0.003 | 1.021 ± 0.003 |
| [03] Bayer Atlas                    | 79       | 1.016 ± 0.002 | 1.017 ± 0.002 | 1.021 ± 0.002 | 1.013 ± 0.002 | 1.014 ± 0.001 |
| [10] Roche Manual (Chemstrip)       | 13       | 1.013 ± 0.003 | 1.016 ± 0.002 | 1.012 ± 0.002 | 1.008 ± 0.003 | 1.011 ± 0.002 |
| [11] Roche UA Reader/Super UA Reade | 19       | 1.012 ± 0.003 | 1.017 ± 0.002 | 1.012 ± 0.003 | 1.012 ± 0.002 | 1.011 ± 0.002 |
| [12] Roche Mini UA Reader           | 3        | 1.012 ± 0.003 | 1.015 ± 0.000 | 1.012 ± 0.003 | 1.010 ± 0.000 | 1.010 ± 0.000 |
| [13] Roche Chemstrip Criterion      | 19       | 1.012 ± 0.003 | 1.017 ± 0.002 | 1.011 ± 0.002 | 1.011 ± 0.003 | 1.011 ± 0.003 |
| [14] Roche Urisys                   | 11       | 1.013 ± 0.003 | 1.017 ± 0.002 | 1.016 ± 0.004 | 1.013 ± 0.006 | 1.012 ± 0.002 |
| [15] IRIS AUTION MAX                | 9        | 1.009 ± 0.000 | 1.012 ± 0.001 | 1.017 ± 0.001 | 1.008 ± 0.001 | 1.010 ± 0.001 |
| [16] IRIS Mass Gravity Meter        | 5        | 1.018 ± 0.000 | 1.018 ± 0.000 | 1.023 ± 0.001 | 1.014 ± 0.000 | 1.015 ± 0.000 |
| [20] Bayer Clinitest                | 4        | 1.015 ± 0.000 | 1.021 ± 0.005 | 1.024 ± 0.006 | 1.014 ± 0.006 | 1.019 ± 0.002 |
| [23] Refractometer                  | 30       | 1.015 ± 0.002 | 1.015 ± 0.001 | 1.020 ± 0.001 | 1.011 ± 0.001 | 1.012 ± 0.001 |
| [25] Hitachi/Roche Analyzer         | 1        | 1.016 ± 0.000 | 1.016 ± 0.000 | 1.021 ± 0.000 | 1.012 ± 0.000 | 1.013 ± 0.000 |
| [30] Other Chemistry Analyzer       | 5        | 1.011 ± 0.002 | 1.015 ± 0.004 | 1.012 ± 0.003 | 1.012 ± 0.003 | 1.015 ± 0.009 |
| [90] Method not listed              | 9        | 1.013 ± 0.003 | 1.015 ± 0.000 | 1.017 ± 0.005 | 1.012 ± 0.004 | 1.013 ± 0.005 |
| [99] All methods                    | 415      | 1.015 ± 0.002 | 1.019 ± 0.004 | 1.021 ± 0.006 | 1.014 ± 0.004 | 1.017 ± 0.005 |

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| pH                                  | N   | U46         | U47         | U48         | U49         | U50         |
|-------------------------------------|-----|-------------|-------------|-------------|-------------|-------------|
| [01] Bayer Multistix (Manual)       | 48  | 6.57 ± 0.33 | 5.29 ± 0.42 | 7.10 ± 0.23 | 7.53 ± 0.26 | 7.05 ± 0.31 |
| [02] Bayer Clinitek                 | 173 | 6.59 ± 0.32 | 5.30 ± 0.28 | 7.04 ± 0.16 | 7.53 ± 0.20 | 7.02 ± 0.18 |
| [03] Bayer Atlas                    | 79  | 6.84 ± 0.24 | 5.50 ± 0.16 | 7.01 ± 0.08 | 7.49 ± 0.06 | 7.01 ± 0.06 |
| [10] Roche Manual (Chemstrip)       | 24  | 6.25 ± 0.42 | 5.00 ± 0.00 | 6.94 ± 0.22 | 7.77 ± 0.39 | 7.02 ± 0.10 |
| [11] Roche UA Reader/Super UA Reade | 22  | 6.70 ± 0.30 | 5.36 ± 0.49 | 7.00 ± 0.00 | 7.91 ± 0.29 | 7.00 ± 0.00 |
| [12] Roche Mini UA Reader           | 3   | 6.83 ± 0.29 | 5.00 ± 0.00 | 7.00 ± 0.00 | 7.67 ± 0.58 | 7.00 ± 0.00 |
| [13] Roche Chemstrip Criterion      | 20  | 6.57 ± 0.18 | 5.75 ± 0.44 | 7.00 ± 0.00 | 7.80 ± 0.41 | 6.97 ± 0.11 |
| [14] Roche Urisys                   | 11  | 6.86 ± 0.23 | 5.09 ± 0.30 | 7.00 ± 0.00 | 7.55 ± 0.52 | 7.00 ± 0.00 |
| [15] IRIS AUTION MAX                | 11  | 6.50 ± 0.00 | 5.00 ± 0.00 | 7.00 ± 0.00 | 7.27 ± 0.26 | 6.95 ± 0.15 |
| [17] IRIS BMC UA Reader             | 5   | 6.60 ± 0.22 | 5.40 ± 0.65 | 7.20 ± 0.27 | 7.70 ± 0.27 | 7.10 ± 0.22 |
| [18] IRIS Clinitek Reader           | 1   | 6.50 ± 0.00 | 5.00 ± 0.00 | 7.00 ± 0.00 | 7.50 ± 0.00 | 7.00 ± 0.00 |
| [20] Bayer Clinitest                | 4   | 6.75 ± 0.29 | 5.38 ± 0.25 | 6.88 ± 0.25 | 7.63 ± 0.25 | 6.88 ± 0.25 |
| [24] pH Meter                       | 3   | 6.53 ± 0.06 | 5.43 ± 0.06 | 7.00 ± 0.00 | 7.50 ± 0.10 | 6.93 ± 0.06 |
| [25] Hitachi/Roche Analyzer         | 1   | 7.00 ± 0.00 | 5.00 ± 0.00 | 7.00 ± 0.00 | 7.00 ± 0.00 | 7.00 ± 0.00 |
| [30] Other Chemistry Analyzer       | 7   | 6.64 ± 0.24 | 5.14 ± 0.38 | 6.93 ± 0.19 | 7.50 ± 0.65 | 6.93 ± 0.19 |
| [90] Method not listed              | 10  | 6.65 ± 0.24 | 5.00 ± 0.00 | 7.00 ± 0.00 | 7.60 ± 0.46 | 7.00 ± 0.00 |
| [95] Method not specified           | 1   | 6.50 ± 0.00 | 5.00 ± 0.00 | 7.00 ± 0.00 | 8.00 ± 0.00 | 7.00 ± 0.00 |
| [99] All methods                    | 423 | 6.63 ± 0.32 | 5.32 ± 0.34 | 7.03 ± 0.16 | 7.57 ± 0.29 | 7.01 ± 0.17 |

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| <b>Bilirubin Specimen: U46</b> | <b>Negative</b> | <b>Small</b> | <b>Moderate</b> | <b>Large</b> | <b>Positive</b> |
|--------------------------------|-----------------|--------------|-----------------|--------------|-----------------|
| [01] Bayer Multistix (Manual)  | 43              | 0            | 0               | 0            | 0               |
| [02] Bayer Clinitek            | 169             | 0            | 0               | 0            | 0               |
| [03] Bayer Atlas               | 79              | 0            | 0               | 0            | 0               |
| [10] Roche Manual (Chemstrip)  | 20              | 0            | 0               | 0            | 0               |
| [11] Roche UA Reader/Super UA  | 22              | 0            | 0               | 0            | 0               |
| [12] Roche Mini UA Reader      | 3               | 0            | 0               | 0            | 0               |
| [13] Roche Chemstrip Criterion | 20              | 0            | 0               | 0            | 0               |
| [14] Roche Urisys              | 11              | 0            | 0               | 0            | 0               |
| [15] IRIS AUTION MAX           | 10              | 0            | 0               | 0            | 0               |
| [17] IRIS BMC UA Reader        | 5               | 0            | 0               | 0            | 0               |
| [18] IRIS Clinitek Reader      | 1               | 0            | 0               | 0            | 0               |
| [20] Bayer Clinitest           | 5               | 0            | 0               | 0            | 0               |
| [21] Bayer Ictotest            | 29              | 0            | 0               | 1            | 0               |
| [25] Hitachi/Roche Analyzer    | 1               | 0            | 0               | 0            | 0               |
| [30] Other Chemistry Analyzer  | 7               | 0            | 0               | 0            | 0               |
| [90] Method not listed         | 9               | 0            | 0               | 0            | 0               |
| [95] Method not specified      | 1               | 0            | 0               | 0            | 0               |
| [99] All methods               | 435             | 0            | 0               | 1            | 0               |

| <b>Bilirubin Specimen: U47</b> | <b>Negative</b> | <b>Small</b> | <b>Moderate</b> | <b>Large</b> | <b>Positive</b> |
|--------------------------------|-----------------|--------------|-----------------|--------------|-----------------|
| [01] Bayer Multistix (Manual)  | 43              | 0            | 0               | 0            | 0               |
| [02] Bayer Clinitek            | 169             | 0            | 0               | 0            | 0               |
| [03] Bayer Atlas               | 79              | 0            | 0               | 0            | 0               |
| [10] Roche Manual (Chemstrip)  | 20              | 0            | 0               | 0            | 0               |
| [11] Roche UA Reader/Super UA  | 22              | 0            | 0               | 0            | 0               |
| [12] Roche Mini UA Reader      | 3               | 0            | 0               | 0            | 0               |
| [13] Roche Chemstrip Criterion | 20              | 0            | 0               | 0            | 0               |
| [14] Roche Urisys              | 11              | 0            | 0               | 0            | 0               |
| [15] IRIS AUTION MAX           | 10              | 0            | 0               | 0            | 0               |
| [17] IRIS BMC UA Reader        | 5               | 0            | 0               | 0            | 0               |
| [18] IRIS Clinitek Reader      | 1               | 0            | 0               | 0            | 0               |
| [20] Bayer Clinitest           | 5               | 0            | 0               | 0            | 0               |
| [21] Bayer Ictotest            | 29              | 0            | 0               | 0            | 0               |
| [25] Hitachi/Roche Analyzer    | 1               | 0            | 0               | 0            | 0               |
| [30] Other Chemistry Analyzer  | 7               | 0            | 0               | 0            | 0               |
| [90] Method not listed         | 9               | 0            | 0               | 0            | 0               |
| [95] Method not specified      | 1               | 0            | 0               | 0            | 0               |
| [99] All methods               | 435             | 0            | 0               | 0            | 0               |

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| <b>Bilirubin</b> | <b>Specimen: U48</b>      | <b>Negative</b> | <b>Small</b> | <b>Moderate</b> | <b>Large</b> | <b>Positive</b> |
|------------------|---------------------------|-----------------|--------------|-----------------|--------------|-----------------|
| [01]             | Bayer Multistix (Manual)  | 43              | 0            | 0               | 0            | 0               |
| [02]             | Bayer Clinitek            | 169             | 0            | 0               | 0            | 0               |
| [03]             | Bayer Atlas               | 79              | 0            | 0               | 0            | 0               |
| [10]             | Roche Manual (Chemstrip)  | 20              | 0            | 0               | 0            | 0               |
| [11]             | Roche UA Reader/Super UA  | 22              | 0            | 0               | 0            | 0               |
| [12]             | Roche Mini UA Reader      | 3               | 0            | 0               | 0            | 0               |
| [13]             | Roche Chemstrip Criterion | 20              | 0            | 0               | 0            | 0               |
| [14]             | Roche Urisys              | 11              | 0            | 0               | 0            | 0               |
| [15]             | IRIS AUTION MAX           | 10              | 0            | 0               | 0            | 0               |
| [17]             | IRIS BMC UA Reader        | 5               | 0            | 0               | 0            | 0               |
| [18]             | IRIS Clinitek Reader      | 1               | 0            | 0               | 0            | 0               |
| [20]             | Bayer Clinitest           | 5               | 0            | 0               | 0            | 0               |
| [21]             | Bayer Ictotest            | 29              | 0            | 0               | 0            | 0               |
| [25]             | Hitachi/Roche Analyzer    | 1               | 0            | 0               | 0            | 0               |
| [30]             | Other Chemistry Analyzer  | 7               | 0            | 0               | 0            | 0               |
| [90]             | Method not listed         | 9               | 0            | 0               | 0            | 0               |
| [95]             | Method not specified      | 1               | 0            | 0               | 0            | 0               |
| [99]             | All methods               | 435             | 0            | 0               | 0            | 0               |

| <b>Bilirubin</b> | <b>Specimen: U49</b>      | <b>Negative</b> | <b>Small</b> | <b>Moderate</b> | <b>Large</b> | <b>Positive</b> |
|------------------|---------------------------|-----------------|--------------|-----------------|--------------|-----------------|
| [01]             | Bayer Multistix (Manual)  | 43              | 0            | 0               | 0            | 0               |
| [02]             | Bayer Clinitek            | 169             | 0            | 0               | 0            | 0               |
| [03]             | Bayer Atlas               | 79              | 0            | 0               | 0            | 0               |
| [10]             | Roche Manual (Chemstrip)  | 20              | 0            | 0               | 0            | 0               |
| [11]             | Roche UA Reader/Super UA  | 22              | 0            | 0               | 0            | 0               |
| [12]             | Roche Mini UA Reader      | 3               | 0            | 0               | 0            | 0               |
| [13]             | Roche Chemstrip Criterion | 20              | 0            | 0               | 0            | 0               |
| [14]             | Roche Urisys              | 11              | 0            | 0               | 0            | 0               |
| [15]             | IRIS AUTION MAX           | 10              | 0            | 0               | 0            | 0               |
| [17]             | IRIS BMC UA Reader        | 5               | 0            | 0               | 0            | 0               |
| [18]             | IRIS Clinitek Reader      | 1               | 0            | 0               | 0            | 0               |
| [20]             | Bayer Clinitest           | 5               | 0            | 0               | 0            | 0               |
| [21]             | Bayer Ictotest            | 29              | 0            | 0               | 0            | 0               |
| [25]             | Hitachi/Roche Analyzer    | 1               | 0            | 0               | 0            | 0               |
| [30]             | Other Chemistry Analyzer  | 7               | 0            | 0               | 0            | 0               |
| [90]             | Method not listed         | 9               | 0            | 0               | 0            | 0               |
| [95]             | Method not specified      | 1               | 0            | 0               | 0            | 0               |
| [99]             | All methods               | 435             | 0            | 0               | 0            | 0               |

| <b>Bilirubin</b> | <b>Specimen: U50</b>      | <b>Negative</b> | <b>Small</b> | <b>Moderate</b> | <b>Large</b> | <b>Positive</b> |
|------------------|---------------------------|-----------------|--------------|-----------------|--------------|-----------------|
| [01]             | Bayer Multistix (Manual)  | 2               | 0            | 5               | 36           | 0               |
| [02]             | Bayer Clinitek            | 1               | 0            | 4               | 164          | 1               |
| [03]             | Bayer Atlas               | 0               | 0            | 0               | 79           | 0               |
| [10]             | Roche Manual (Chemstrip)  | 0               | 0            | 0               | 21           | 0               |
| [11]             | Roche UA Reader/Super UA  | 0               | 2            | 14              | 6            | 0               |
| [12]             | Roche Mini UA Reader      | 0               | 0            | 1               | 2            | 0               |
| [13]             | Roche Chemstrip Criterion | 0               | 0            | 15              | 5            | 0               |
| [14]             | Roche Urisys              | 0               | 0            | 8               | 3            | 0               |
| [15]             | IRIS AUTION MAX           | 0               | 0            | 1               | 9            | 0               |
| [17]             | IRIS BMC UA Reader        | 0               | 0            | 3               | 2            | 0               |
| [18]             | IRIS Clinitek Reader      | 0               | 0            | 1               | 0            | 0               |
| [20]             | Bayer Clinitest           | 0               | 0            | 0               | 5            | 0               |
| [21]             | Bayer Ictotest            | 0               | 0            | 5               | 8            | 174             |
| [25]             | Hitachi/Roche Analyzer    | 0               | 0            | 0               | 1            | 0               |
| [30]             | Other Chemistry Analyzer  | 0               | 0            | 4               | 3            | 0               |
| [90]             | Method not listed         | 0               | 0            | 3               | 7            | 0               |
| [95]             | Method not specified      | 0               | 0            | 1               | 0            | 0               |
| [99]             | All methods               | 3               | 2            | 65              | 351          | 175             |

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| Glucose | Specimen: U46             | 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        | 0         | 1         | 4         | 23         | 23         |
| [02]    | Bayer Clinitek            | 1        | 0        | 1         | 0         | 19        | 149        | 2          |
| [03]    | Bayer Atlas               | 0        | 0        | 0         | 1         | 19        | 60         | 0          |
| [10]    | Roche Manual (Chemstrip)  | 0        | 0        | 0         | 0         | 0         | 27         | 3          |
| [11]    | Roche UA Reader/Super UA  | 1        | 0        | 0         | 0         | 1         | 19         | 1          |
| [12]    | Roche Mini UA Reader      | 0        | 0        | 0         | 0         | 0         | 3          | 0          |
| [13]    | Roche Chemstrip Criterion | 0        | 0        | 0         | 0         | 1         | 19         | 0          |
| [14]    | Roche Urisys              | 0        | 0        | 0         | 0         | 0         | 11         | 0          |
| [15]    | IRIS AUTION MAX           | 0        | 0        | 0         | 0         | 0         | 9          | 2          |
| [17]    | IRIS BMC UA Reader        | 0        | 0        | 0         | 0         | 0         | 5          | 0          |
| [18]    | IRIS Clinitek Reader      | 0        | 0        | 0         | 0         | 0         | 1          | 0          |
| [19]    | Bayer Acetest             | 0        | 0        | 0         | 0         | 0         | 1          | 0          |
| [20]    | Bayer Clinitest           | 0        | 0        | 0         | 0         | 4         | 76         | 34         |
| [25]    | Hitachi/Roche Analyzer    | 0        | 0        | 0         | 0         | 0         | 2          | 0          |
| [26]    | Bayer Diastix             | 0        | 0        | 0         | 0         | 0         | 4          | 1          |
| [30]    | Other Chemistry Analyzer  | 0        | 0        | 0         | 0         | 0         | 6          | 2          |
| [90]    | Method not listed         | 0        | 0        | 0         | 1         | 0         | 11         | 4          |
| [95]    | Method not specified      | 0        | 0        | 0         | 0         | 0         | 1          | 0          |
| [99]    | All methods               | 2        | 0        | 1         | 3         | 48        | 427        | 72         |

| Glucose | Specimen: U47             | Negative | 50 mg/dL | 100 mg/dL | 250 mg/dL | 500 mg/dL | 1000 mg/dL | 2000 mg/dL |
|---------|---------------------------|----------|----------|-----------|-----------|-----------|------------|------------|
| [01]    | Bayer Multistix (Manual)  | 1        | 1        | 34        | 13        | 1         | 0          | 0          |
| [02]    | Bayer Clinitek            | 1        | 1        | 109       | 61        | 0         | 0          | 0          |
| [03]    | Bayer Atlas               | 0        | 0        | 1         | 78        | 1         | 0          | 0          |
| [10]    | Roche Manual (Chemstrip)  | 1        | 0        | 0         | 19        | 9         | 1          | 0          |
| [11]    | Roche UA Reader/Super UA  | 0        | 0        | 0         | 18        | 1         | 3          | 0          |
| [12]    | Roche Mini UA Reader      | 0        | 0        | 0         | 2         | 1         | 0          | 0          |
| [13]    | Roche Chemstrip Criterion | 0        | 0        | 0         | 15        | 4         | 1          | 0          |
| [14]    | Roche Urisys              | 0        | 0        | 0         | 7         | 3         | 1          | 0          |
| [15]    | IRIS AUTION MAX           | 0        | 0        | 0         | 2         | 7         | 2          | 0          |
| [17]    | IRIS BMC UA Reader        | 0        | 0        | 0         | 0         | 5         | 0          | 0          |
| [18]    | IRIS Clinitek Reader      | 0        | 0        | 0         | 0         | 1         | 0          | 0          |
| [19]    | Bayer Acetest             | 0        | 0        | 1         | 0         | 0         | 0          | 0          |
| [20]    | Bayer Clinitest           | 2        | 0        | 15        | 50        | 41        | 2          | 1          |
| [25]    | Hitachi/Roche Analyzer    | 0        | 0        | 0         | 2         | 0         | 0          | 0          |
| [26]    | Bayer Diastix             | 0        | 0        | 2         | 2         | 1         | 0          | 0          |
| [30]    | Other Chemistry Analyzer  | 0        | 0        | 0         | 6         | 2         | 0          | 0          |
| [90]    | Method not listed         | 1        | 0        | 5         | 9         | 1         | 0          | 0          |
| [95]    | Method not specified      | 0        | 0        | 0         | 1         | 0         | 0          | 0          |
| [99]    | All methods               | 6        | 2        | 167       | 285       | 78        | 10         | 1          |

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| Glucose | Specimen: U48             | Negative | 50 mg/dL | 100 mg/dL | 250 mg/dL | 500 mg/dL | 1000 mg/dL | 2000 mg/dL |
|---------|---------------------------|----------|----------|-----------|-----------|-----------|------------|------------|
| [01]    | Bayer Multistix (Manual)  | 49       | 0        | 0         | 0         | 0         | 0          | 0          |
| [02]    | Bayer Clinitek            | 172      | 0        | 0         | 0         | 0         | 0          | 0          |
| [03]    | Bayer Atlas               | 79       | 0        | 0         | 0         | 1         | 0          | 0          |
| [10]    | Roche Manual (Chemstrip)  | 24       | 0        | 0         | 0         | 0         | 0          | 0          |
| [11]    | Roche UA Reader/Super UA  | 22       | 0        | 0         | 0         | 0         | 0          | 0          |
| [12]    | Roche Mini UA Reader      | 3        | 0        | 0         | 0         | 0         | 0          | 0          |
| [13]    | Roche Chemstrip Criterion | 20       | 0        | 0         | 0         | 0         | 0          | 0          |
| [14]    | Roche Urisys              | 11       | 0        | 0         | 0         | 0         | 0          | 0          |
| [15]    | IRIS AUTION MAX           | 10       | 0        | 0         | 0         | 1         | 0          | 0          |
| [17]    | IRIS BMC UA Reader        | 5        | 0        | 0         | 0         | 0         | 0          | 0          |
| [18]    | IRIS Clinitek Reader      | 1        | 0        | 0         | 0         | 0         | 0          | 0          |
| [19]    | Bayer Acetest             | 1        | 0        | 0         | 0         | 0         | 0          | 0          |
| [20]    | Bayer Clinitest           | 48       | 0        | 0         | 0         | 1         | 0          | 0          |
| [25]    | Hitachi/Roche Analyzer    | 1        | 0        | 0         | 0         | 0         | 0          | 0          |
| [30]    | Other Chemistry Analyzer  | 7        | 0        | 0         | 0         | 0         | 0          | 0          |
| [90]    | Method not listed         | 13       | 0        | 0         | 0         | 0         | 0          | 0          |
| [95]    | Method not specified      | 1        | 0        | 0         | 0         | 0         | 0          | 0          |
| [99]    | All methods               | 467      | 0        | 0         | 0         | 3         | 0          | 0          |

| Glucose | Specimen: U49             | Negative | 50 mg/dL | 100 mg/dL | 250 mg/dL | 500 mg/dL | 1000 mg/dL | 2000 mg/dL |
|---------|---------------------------|----------|----------|-----------|-----------|-----------|------------|------------|
| [01]    | Bayer Multistix (Manual)  | 0        | 1        | 15        | 33        | 0         | 1          | 0          |
| [02]    | Bayer Clinitek            | 1        | 0        | 20        | 148       | 3         | 0          | 0          |
| [03]    | Bayer Atlas               | 1        | 0        | 1         | 11        | 67        | 0          | 0          |
| [10]    | Roche Manual (Chemstrip)  | 0        | 0        | 0         | 0         | 9         | 20         | 1          |
| [11]    | Roche UA Reader/Super UA  | 0        | 0        | 0         | 0         | 1         | 21         | 0          |
| [12]    | Roche Mini UA Reader      | 0        | 0        | 0         | 0         | 0         | 3          | 0          |
| [13]    | Roche Chemstrip Criterion | 0        | 0        | 0         | 0         | 1         | 19         | 0          |
| [14]    | Roche Urisys              | 0        | 0        | 0         | 0         | 0         | 11         | 0          |
| [15]    | IRIS AUTION MAX           | 0        | 0        | 0         | 1         | 8         | 2          | 0          |
| [17]    | IRIS BMC UA Reader        | 0        | 0        | 0         | 0         | 0         | 5          | 0          |
| [18]    | IRIS Clinitek Reader      | 0        | 0        | 0         | 0         | 0         | 1          | 0          |
| [19]    | Bayer Acetest             | 0        | 0        | 0         | 1         | 0         | 0          | 0          |
| [20]    | Bayer Clinitest           | 2        | 0        | 0         | 25        | 54        | 28         | 3          |
| [25]    | Hitachi/Roche Analyzer    | 0        | 0        | 0         | 0         | 1         | 1          | 0          |
| [26]    | Bayer Diastix             | 0        | 0        | 0         | 3         | 2         | 0          | 0          |
| [30]    | Other Chemistry Analyzer  | 0        | 0        | 0         | 0         | 4         | 4          | 0          |
| [90]    | Method not listed         | 1        | 0        | 1         | 4         | 2         | 8          | 0          |
| [95]    | Method not specified      | 0        | 0        | 0         | 0         | 0         | 1          | 0          |
| [99]    | All methods               | 5        | 1        | 37        | 226       | 152       | 125        | 4          |

| Glucose | Specimen: U50             | Negative | 50 mg/dL | 100 mg/dL | 250 mg/dL | 500 mg/dL | 1000 mg/dL | 2000 mg/dL |
|---------|---------------------------|----------|----------|-----------|-----------|-----------|------------|------------|
| [01]    | Bayer Multistix (Manual)  | 49       | 0        | 0         | 0         | 0         | 0          | 0          |
| [02]    | Bayer Clinitek            | 169      | 0        | 3         | 0         | 0         | 0          | 0          |
| [03]    | Bayer Atlas               | 80       | 0        | 0         | 0         | 0         | 0          | 0          |
| [10]    | Roche Manual (Chemstrip)  | 24       | 0        | 0         | 0         | 0         | 0          | 0          |
| [11]    | Roche UA Reader/Super UA  | 22       | 0        | 0         | 0         | 0         | 0          | 0          |
| [12]    | Roche Mini UA Reader      | 3        | 0        | 0         | 0         | 0         | 0          | 0          |
| [13]    | Roche Chemstrip Criterion | 20       | 0        | 0         | 0         | 0         | 0          | 0          |
| [14]    | Roche Urisys              | 11       | 0        | 0         | 0         | 0         | 0          | 0          |
| [15]    | IRIS AUTION MAX           | 10       | 0        | 1         | 0         | 0         | 0          | 0          |
| [17]    | IRIS BMC UA Reader        | 5        | 0        | 0         | 0         | 0         | 0          | 0          |
| [18]    | IRIS Clinitek Reader      | 1        | 0        | 0         | 0         | 0         | 0          | 0          |
| [19]    | Bayer Acetest             | 1        | 0        | 0         | 0         | 0         | 0          | 0          |
| [20]    | Bayer Clinitest           | 50       | 0        | 0         | 0         | 0         | 0          | 0          |
| [25]    | Hitachi/Roche Analyzer    | 1        | 0        | 0         | 0         | 0         | 0          | 0          |
| [30]    | Other Chemistry Analyzer  | 7        | 0        | 0         | 0         | 0         | 0          | 0          |
| [90]    | Method not listed         | 13       | 0        | 0         | 0         | 0         | 0          | 0          |
| [95]    | Method not specified      | 1        | 0        | 0         | 0         | 0         | 0          | 0          |
| [99]    | All methods               | 467      | 0        | 4         | 0         | 0         | 0          | 0          |

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| <b>Hemoglobin</b> | <b>Specimen: U46</b>      | <b>Negative</b> | <b>Trace</b> | <b>Small</b> | <b>Moderate</b> | <b>Large</b> |
|-------------------|---------------------------|-----------------|--------------|--------------|-----------------|--------------|
| [01]              | Bayer Multistix (Manual)  | 49              | 0            | 0            | 0               | 0            |
| [02]              | Bayer Clinitek            | 170             | 3            | 0            | 0               | 0            |
| [03]              | Bayer Atlas               | 79              | 0            | 0            | 0               | 0            |
| [10]              | Roche Manual (Chemstrip)  | 23              | 2            | 0            | 0               | 0            |
| [11]              | Roche UA Reader/Super UA  | 19              | 3            | 0            | 0               | 0            |
| [12]              | Roche Mini UA Reader      | 3               | 0            | 0            | 0               | 0            |
| [13]              | Roche Chemstrip Criterion | 19              | 1            | 0            | 0               | 0            |
| [14]              | Roche Urisys              | 11              | 0            | 0            | 0               | 0            |
| [15]              | IRIS AUTION MAX           | 11              | 0            | 0            | 0               | 0            |
| [17]              | IRIS BMC UA Reader        | 5               | 0            | 0            | 0               | 0            |
| [18]              | IRIS Clinitek Reader      | 1               | 0            | 0            | 0               | 0            |
| [20]              | Bayer Clinitest           | 3               | 1            | 0            | 0               | 0            |
| [25]              | Hitachi/Roche Analyzer    | 1               | 0            | 0            | 0               | 0            |
| [27]              | Bayer Hemastix            | 3               | 0            | 0            | 0               | 0            |
| [30]              | Other Chemistry Analyzer  | 7               | 0            | 0            | 0               | 0            |
| [90]              | Method not listed         | 10              | 0            | 0            | 0               | 0            |
| [95]              | Method not specified      | 1               | 0            | 0            | 0               | 0            |
| [99]              | All methods               | 415             | 10           | 0            | 0               | 0            |

| <b>Hemoglobin</b> | <b>Specimen: U47</b>      | <b>Negative</b> | <b>Trace</b> | <b>Small</b> | <b>Moderate</b> | <b>Large</b> |
|-------------------|---------------------------|-----------------|--------------|--------------|-----------------|--------------|
| [01]              | Bayer Multistix (Manual)  | 1               | 9            | 34           | 6               | 0            |
| [02]              | Bayer Clinitek            | 0               | 27           | 140          | 6               | 0            |
| [03]              | Bayer Atlas               | 0               | 60           | 19           | 0               | 0            |
| [10]              | Roche Manual (Chemstrip)  | 1               | 16           | 8            | 2               | 0            |
| [11]              | Roche UA Reader/Super UA  | 1               | 9            | 12           | 0               | 0            |
| [12]              | Roche Mini UA Reader      | 0               | 1            | 1            | 1               | 0            |
| [13]              | Roche Chemstrip Criterion | 1               | 1            | 18           | 0               | 0            |
| [14]              | Roche Urisys              | 2               | 3            | 5            | 1               | 0            |
| [15]              | IRIS AUTION MAX           | 3               | 7            | 0            | 1               | 0            |
| [17]              | IRIS BMC UA Reader        | 0               | 1            | 4            | 0               | 0            |
| [18]              | IRIS Clinitek Reader      | 0               | 0            | 1            | 0               | 0            |
| [20]              | Bayer Clinitest           | 0               | 2            | 2            | 0               | 0            |
| [25]              | Hitachi/Roche Analyzer    | 0               | 0            | 1            | 0               | 0            |
| [27]              | Bayer Hemastix            | 0               | 2            | 6            | 0               | 0            |
| [30]              | Other Chemistry Analyzer  | 1               | 4            | 2            | 0               | 0            |
| [90]              | Method not listed         | 0               | 7            | 4            | 0               | 0            |
| [95]              | Method not specified      | 0               | 0            | 1            | 0               | 0            |
| [99]              | All methods               | 10              | 149          | 258          | 17              | 0            |

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| <b>Hemoglobin</b> | <b>Specimen: U48</b>      | <b>Negative</b> | <b>Trace</b> | <b>Small</b> | <b>Moderate</b> | <b>Large</b> |
|-------------------|---------------------------|-----------------|--------------|--------------|-----------------|--------------|
| [01]              | Bayer Multistix (Manual)  | 22              | 27           | 1            | 0               | 0            |
| [02]              | Bayer Clinitek            | 19              | 153          | 1            | 0               | 0            |
| [03]              | Bayer Atlas               | 69              | 9            | 0            | 0               | 1            |
| [10]              | Roche Manual (Chemstrip)  | 25              | 1            | 0            | 0               | 0            |
| [11]              | Roche UA Reader/Super UA  | 22              | 0            | 0            | 0               | 0            |
| [12]              | Roche Mini UA Reader      | 3               | 0            | 0            | 0               | 0            |
| [13]              | Roche Chemstrip Criterion | 20              | 0            | 0            | 0               | 0            |
| [14]              | Roche Urisys              | 11              | 0            | 0            | 0               | 0            |
| [15]              | IRIS AUTION MAX           | 11              | 0            | 0            | 0               | 0            |
| [17]              | IRIS BMC UA Reader        | 5               | 0            | 0            | 0               | 0            |
| [18]              | IRIS Clinitek Reader      | 1               | 0            | 0            | 0               | 0            |
| [20]              | Bayer Clinitest           | 0               | 4            | 0            | 0               | 0            |
| [25]              | Hitachi/Roche Analyzer    | 1               | 0            | 0            | 0               | 0            |
| [27]              | Bayer Hemastix            | 1               | 3            | 0            | 0               | 0            |
| [30]              | Other Chemistry Analyzer  | 7               | 0            | 0            | 0               | 0            |
| [90]              | Method not listed         | 9               | 1            | 0            | 0               | 0            |
| [95]              | Method not specified      | 1               | 0            | 0            | 0               | 0            |
| [99]              | All methods               | 227             | 198          | 2            | 0               | 1            |

| <b>Hemoglobin</b> | <b>Specimen: U49</b>      | <b>Negative</b> | <b>Trace</b> | <b>Small</b> | <b>Moderate</b> | <b>Large</b> |
|-------------------|---------------------------|-----------------|--------------|--------------|-----------------|--------------|
| [01]              | Bayer Multistix (Manual)  | 0               | 0            | 0            | 10              | 40           |
| [02]              | Bayer Clinitek            | 0               | 0            | 0            | 65              | 108          |
| [03]              | Bayer Atlas               | 1               | 0            | 0            | 45              | 33           |
| [10]              | Roche Manual (Chemstrip)  | 0               | 0            | 0            | 3               | 24           |
| [11]              | Roche UA Reader/Super UA  | 0               | 0            | 0            | 4               | 18           |
| [12]              | Roche Mini UA Reader      | 0               | 0            | 0            | 1               | 2            |
| [13]              | Roche Chemstrip Criterion | 0               | 0            | 0            | 1               | 19           |
| [14]              | Roche Urisys              | 0               | 0            | 0            | 2               | 9            |
| [15]              | IRIS AUTION MAX           | 0               | 0            | 0            | 11              | 0            |
| [17]              | IRIS BMC UA Reader        | 0               | 0            | 0            | 1               | 4            |
| [18]              | IRIS Clinitek Reader      | 0               | 0            | 0            | 0               | 1            |
| [20]              | Bayer Clinitest           | 0               | 0            | 0            | 3               | 1            |
| [25]              | Hitachi/Roche Analyzer    | 0               | 0            | 0            | 0               | 1            |
| [27]              | Bayer Hemastix            | 0               | 0            | 0            | 2               | 6            |
| [30]              | Other Chemistry Analyzer  | 1               | 0            | 0            | 2               | 4            |
| [90]              | Method not listed         | 0               | 0            | 0            | 1               | 10           |
| [95]              | Method not specified      | 0               | 0            | 0            | 0               | 1            |
| [99]              | All methods               | 2               | 0            | 0            | 151             | 281          |

| <b>Hemoglobin</b> | <b>Specimen: U50</b>      | <b>Negative</b> | <b>Trace</b> | <b>Small</b> | <b>Moderate</b> | <b>Large</b> |
|-------------------|---------------------------|-----------------|--------------|--------------|-----------------|--------------|
| [01]              | Bayer Multistix (Manual)  | 46              | 3            | 0            | 0               | 0            |
| [02]              | Bayer Clinitek            | 156             | 16           | 1            | 0               | 0            |
| [03]              | Bayer Atlas               | 78              | 1            | 0            | 0               | 0            |
| [10]              | Roche Manual (Chemstrip)  | 25              | 0            | 0            | 0               | 0            |
| [11]              | Roche UA Reader/Super UA  | 22              | 0            | 0            | 0               | 0            |
| [12]              | Roche Mini UA Reader      | 3               | 0            | 0            | 0               | 0            |
| [13]              | Roche Chemstrip Criterion | 20              | 0            | 0            | 0               | 0            |
| [14]              | Roche Urisys              | 11              | 0            | 0            | 0               | 0            |
| [15]              | IRIS AUTION MAX           | 11              | 0            | 0            | 0               | 0            |
| [17]              | IRIS BMC UA Reader        | 5               | 0            | 0            | 0               | 0            |
| [18]              | IRIS Clinitek Reader      | 1               | 0            | 0            | 0               | 0            |
| [20]              | Bayer Clinitest           | 4               | 0            | 0            | 0               | 0            |
| [25]              | Hitachi/Roche Analyzer    | 1               | 0            | 0            | 0               | 0            |
| [27]              | Bayer Hemastix            | 3               | 0            | 0            | 0               | 0            |
| [30]              | Other Chemistry Analyzer  | 7               | 0            | 0            | 0               | 0            |
| [90]              | Method not listed         | 10              | 0            | 0            | 0               | 0            |
| [95]              | Method not specified      | 1               | 0            | 0            | 0               | 0            |
| [99]              | All methods               | 404             | 20           | 1            | 0               | 0            |

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| <b>Ketones</b> | <b>Specimen: U46</b>      | <b>Negative</b> | <b>Trace</b> | <b>Small</b> | <b>Moderate</b> | <b>Large</b> | <b>Positive</b> |
|----------------|---------------------------|-----------------|--------------|--------------|-----------------|--------------|-----------------|
| [01]           | Bayer Multistix (Manual)  | 48              | 0            | 0            | 0               | 0            | 0               |
| [02]           | Bayer Clinitek            | 172             | 1            | 0            | 0               | 0            | 0               |
| [03]           | Bayer Atlas               | 80              | 0            | 0            | 0               | 0            | 0               |
| [10]           | Roche Manual (Chemstrip)  | 24              | 0            | 0            | 0               | 0            | 0               |
| [11]           | Roche UA Reader/Super UA  | 22              | 0            | 0            | 0               | 0            | 0               |
| [12]           | Roche Mini UA Reader      | 3               | 0            | 0            | 0               | 0            | 0               |
| [13]           | Roche Chemstrip Criterion | 20              | 0            | 0            | 0               | 0            | 0               |
| [14]           | Roche Urisys              | 11              | 0            | 0            | 0               | 0            | 0               |
| [15]           | IRIS AUTION MAX           | 11              | 0            | 0            | 0               | 0            | 0               |
| [17]           | IRIS BMC UA Reader        | 5               | 0            | 0            | 0               | 0            | 0               |
| [18]           | IRIS Clinitek Reader      | 1               | 0            | 0            | 0               | 0            | 0               |
| [19]           | Bayer Acetest             | 9               | 0            | 0            | 0               | 0            | 0               |
| [20]           | Bayer Clinitest           | 5               | 0            | 0            | 0               | 0            | 0               |
| [25]           | Hitachi/Roche Analyzer    | 1               | 0            | 0            | 0               | 0            | 0               |
| [26]           | Bayer Diastix             | 1               | 0            | 0            | 0               | 0            | 0               |
| [30]           | Other Chemistry Analyzer  | 7               | 0            | 0            | 0               | 0            | 0               |
| [90]           | Method not listed         | 10              | 0            | 0            | 0               | 0            | 0               |
| [95]           | Method not specified      | 1               | 0            | 0            | 0               | 0            | 0               |
| [99]           | All methods               | 431             | 1            | 0            | 0               | 0            | 0               |

| <b>Ketones</b> | <b>Specimen: U47</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            | 0            | 32              | 18           | 0               |
| [02]           | Bayer Clinitek            | 0               | 1            | 24           | 147             | 1            | 0               |
| [03]           | Bayer Atlas               | 0               | 0            | 0            | 80              | 0            | 0               |
| [10]           | Roche Manual (Chemstrip)  | 0               | 0            | 4            | 19              | 5            | 0               |
| [11]           | Roche UA Reader/Super UA  | 0               | 0            | 0            | 22              | 0            | 0               |
| [12]           | Roche Mini UA Reader      | 0               | 0            | 0            | 3               | 0            | 0               |
| [13]           | Roche Chemstrip Criterion | 0               | 0            | 0            | 19              | 1            | 0               |
| [14]           | Roche Urisys              | 0               | 0            | 0            | 9               | 2            | 0               |
| [15]           | IRIS AUTION MAX           | 0               | 0            | 0            | 11              | 0            | 0               |
| [17]           | IRIS BMC UA Reader        | 0               | 0            | 0            | 4               | 1            | 0               |
| [18]           | IRIS Clinitek Reader      | 0               | 0            | 0            | 1               | 0            | 0               |
| [19]           | Bayer Acetest             | 0               | 0            | 3            | 13              | 0            | 38              |
| [20]           | Bayer Clinitest           | 0               | 0            | 0            | 4               | 1            | 0               |
| [25]           | Hitachi/Roche Analyzer    | 0               | 0            | 0            | 1               | 0            | 0               |
| [26]           | Bayer Diastix             | 0               | 0            | 0            | 4               | 0            | 0               |
| [30]           | Other Chemistry Analyzer  | 0               | 0            | 0            | 7               | 0            | 0               |
| [90]           | Method not listed         | 0               | 0            | 1            | 14              | 2            | 0               |
| [95]           | Method not specified      | 0               | 0            | 0            | 1               | 0            | 0               |
| [99]           | All methods               | 0               | 1            | 32           | 391             | 31           | 38              |

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| <b>Ketones</b> | <b>Specimen: U48</b>      | <b>Negative</b> | <b>Trace</b> | <b>Small</b> | <b>Moderate</b> | <b>Large</b> | <b>Positive</b> |
|----------------|---------------------------|-----------------|--------------|--------------|-----------------|--------------|-----------------|
| [01]           | Bayer Multistix (Manual)  | 48              | 0            | 0            | 0               | 0            | 0               |
| [02]           | Bayer Clinitek            | 173             | 0            | 0            | 0               | 0            | 0               |
| [03]           | Bayer Atlas               | 79              | 0            | 0            | 0               | 1            | 0               |
| [10]           | Roche Manual (Chemstrip)  | 24              | 0            | 0            | 0               | 0            | 0               |
| [11]           | Roche UA Reader/Super UA  | 22              | 0            | 0            | 0               | 0            | 0               |
| [12]           | Roche Mini UA Reader      | 3               | 0            | 0            | 0               | 0            | 0               |
| [13]           | Roche Chemstrip Criterion | 20              | 0            | 0            | 0               | 0            | 0               |
| [14]           | Roche Urisys              | 11              | 0            | 0            | 0               | 0            | 0               |
| [15]           | IRIS AUTION MAX           | 11              | 0            | 0            | 0               | 0            | 0               |
| [17]           | IRIS BMC UA Reader        | 5               | 0            | 0            | 0               | 0            | 0               |
| [18]           | IRIS Clinitek Reader      | 1               | 0            | 0            | 0               | 0            | 0               |
| [19]           | Bayer Acetest             | 10              | 0            | 0            | 0               | 0            | 0               |
| [20]           | Bayer Clinitest           | 5               | 0            | 0            | 0               | 0            | 0               |
| [25]           | Hitachi/Roche Analyzer    | 1               | 0            | 0            | 0               | 0            | 0               |
| [26]           | Bayer Diastix             | 1               | 0            | 0            | 0               | 0            | 0               |
| [30]           | Other Chemistry Analyzer  | 7               | 0            | 0            | 0               | 0            | 0               |
| [90]           | Method not listed         | 10              | 0            | 0            | 0               | 0            | 0               |
| [95]           | Method not specified      | 1               | 0            | 0            | 0               | 0            | 0               |
| [99]           | All methods               | 432             | 0            | 0            | 0               | 1            | 0               |

| <b>Ketones</b> | <b>Specimen: U49</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            | 0            | 5               | 46           | 0               |
| [02]           | Bayer Clinitek            | 0               | 0            | 1            | 85              | 87           | 0               |
| [03]           | Bayer Atlas               | 1               | 0            | 0            | 40              | 39           | 0               |
| [10]           | Roche Manual (Chemstrip)  | 0               | 0            | 0            | 9               | 19           | 0               |
| [11]           | Roche UA Reader/Super UA  | 0               | 0            | 0            | 10              | 12           | 0               |
| [12]           | Roche Mini UA Reader      | 0               | 0            | 0            | 2               | 1            | 0               |
| [13]           | Roche Chemstrip Criterion | 0               | 0            | 0            | 10              | 10           | 0               |
| [14]           | Roche Urisys              | 0               | 0            | 0            | 2               | 9            | 0               |
| [15]           | IRIS AUTION MAX           | 0               | 0            | 0            | 9               | 2            | 0               |
| [17]           | IRIS BMC UA Reader        | 0               | 0            | 0            | 1               | 4            | 0               |
| [18]           | IRIS Clinitek Reader      | 0               | 0            | 0            | 0               | 1            | 0               |
| [19]           | Bayer Acetest             | 0               | 0            | 0            | 8               | 8            | 40              |
| [20]           | Bayer Clinitest           | 0               | 0            | 0            | 1               | 4            | 0               |
| [25]           | Hitachi/Roche Analyzer    | 0               | 0            | 0            | 0               | 1            | 0               |
| [26]           | Bayer Diastix             | 0               | 0            | 0            | 1               | 3            | 0               |
| [30]           | Other Chemistry Analyzer  | 0               | 0            | 0            | 3               | 4            | 0               |
| [90]           | Method not listed         | 0               | 0            | 1            | 6               | 10           | 0               |
| [95]           | Method not specified      | 0               | 0            | 0            | 1               | 0            | 0               |
| [99]           | All methods               | 1               | 0            | 2            | 193             | 260          | 40              |

| <b>Ketones</b> | <b>Specimen: U50</b>      | <b>Negative</b> | <b>Trace</b> | <b>Small</b> | <b>Moderate</b> | <b>Large</b> | <b>Positive</b> |
|----------------|---------------------------|-----------------|--------------|--------------|-----------------|--------------|-----------------|
| [01]           | Bayer Multistix (Manual)  | 47              | 0            | 1            | 0               | 0            | 0               |
| [02]           | Bayer Clinitek            | 173             | 0            | 0            | 0               | 0            | 0               |
| [03]           | Bayer Atlas               | 80              | 0            | 0            | 0               | 0            | 0               |
| [10]           | Roche Manual (Chemstrip)  | 24              | 0            | 0            | 0               | 0            | 0               |
| [11]           | Roche UA Reader/Super UA  | 22              | 0            | 0            | 0               | 0            | 0               |
| [12]           | Roche Mini UA Reader      | 3               | 0            | 0            | 0               | 0            | 0               |
| [13]           | Roche Chemstrip Criterion | 20              | 0            | 0            | 0               | 0            | 0               |
| [14]           | Roche Urisys              | 11              | 0            | 0            | 0               | 0            | 0               |
| [15]           | IRIS AUTION MAX           | 11              | 0            | 0            | 0               | 0            | 0               |
| [17]           | IRIS BMC UA Reader        | 5               | 0            | 0            | 0               | 0            | 0               |
| [18]           | IRIS Clinitek Reader      | 1               | 0            | 0            | 0               | 0            | 0               |
| [19]           | Bayer Acetest             | 9               | 0            | 0            | 0               | 0            | 0               |
| [20]           | Bayer Clinitest           | 5               | 0            | 0            | 0               | 0            | 0               |
| [25]           | Hitachi/Roche Analyzer    | 1               | 0            | 0            | 0               | 0            | 0               |
| [26]           | Bayer Diastix             | 1               | 0            | 0            | 0               | 0            | 0               |
| [30]           | Other Chemistry Analyzer  | 7               | 0            | 0            | 0               | 0            | 0               |
| [90]           | Method not listed         | 10              | 0            | 0            | 0               | 0            | 0               |
| [95]           | Method not specified      | 1               | 0            | 0            | 0               | 0            | 0               |
| [99]           | All methods               | 431             | 0            | 1            | 0               | 0            | 0               |

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| <b>Protein</b>                 | <b>Specimen: U46</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)  | 49                   | 0               | 0            | 0               | 0                | 0                | 0                | 0               |
| [02] Bayer Clinitek            | 172                  | 1               | 0            | 0               | 0                | 0                | 0                | 0               |
| [03] Bayer Atlas               | 79                   | 0               | 0            | 0               | 0                | 0                | 0                | 0               |
| [10] Roche Manual (Chemstrip)  | 25                   | 0               | 0            | 0               | 0                | 0                | 0                | 0               |
| [11] Roche UA Reader/Super UA  | 20                   | 0               | 2            | 0               | 0                | 0                | 0                | 0               |
| [12] Roche Mini UA Reader      | 3                    | 0               | 0            | 0               | 0                | 0                | 0                | 0               |
| [13] Roche Chemstrip Criterion | 19                   | 0               | 0            | 0               | 0                | 0                | 0                | 0               |
| [14] Roche Urisys              | 10                   | 0               | 1            | 0               | 0                | 0                | 0                | 0               |
| [15] IRIS AUTION MAX           | 11                   | 0               | 0            | 0               | 0                | 0                | 0                | 0               |
| [17] IRIS BMC UA Reader        | 5                    | 0               | 0            | 0               | 0                | 0                | 0                | 0               |
| [18] IRIS Clinitek Reader      | 1                    | 0               | 0            | 0               | 0                | 0                | 0                | 0               |
| [20] Bayer Clinitest           | 5                    | 0               | 0            | 0               | 0                | 0                | 0                | 0               |
| [22] Sulfosalicylic Acid       | 14                   | 0               | 0            | 0               | 0                | 0                | 0                | 0               |
| [25] Hitachi/Roche Analyzer    | 1                    | 0               | 0            | 0               | 0                | 0                | 0                | 0               |
| [26] Bayer Diastix             | 1                    | 0               | 0            | 0               | 0                | 0                | 0                | 0               |
| [30] Other Chemistry Analyzer  | 7                    | 0               | 0            | 0               | 0                | 0                | 0                | 0               |
| [90] Method not listed         | 19                   | 0               | 0            | 0               | 0                | 0                | 0                | 0               |
| [95] Method not specified      | 1                    | 0               | 0            | 0               | 0                | 0                | 0                | 0               |
| [99] All methods               | 442                  | 1               | 3            | 0               | 0                | 0                | 0                | 0               |

| <b>Protein</b>                 | <b>Specimen: U47</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)  | 48                   | 1               | 0            | 0               | 0                | 0                | 0                | 0               |
| [02] Bayer Clinitek            | 173                  | 0               | 0            | 0               | 0                | 0                | 0                | 0               |
| [03] Bayer Atlas               | 79                   | 0               | 0            | 0               | 0                | 0                | 0                | 0               |
| [10] Roche Manual (Chemstrip)  | 25                   | 0               | 0            | 0               | 0                | 0                | 0                | 0               |
| [11] Roche UA Reader/Super UA  | 22                   | 0               | 0            | 0               | 0                | 0                | 0                | 0               |
| [12] Roche Mini UA Reader      | 3                    | 0               | 0            | 0               | 0                | 0                | 0                | 0               |
| [13] Roche Chemstrip Criterion | 19                   | 0               | 0            | 0               | 0                | 0                | 0                | 0               |
| [14] Roche Urisys              | 10                   | 1               | 0            | 0               | 0                | 0                | 0                | 0               |
| [15] IRIS AUTION MAX           | 11                   | 0               | 0            | 0               | 0                | 0                | 0                | 0               |
| [17] IRIS BMC UA Reader        | 5                    | 0               | 0            | 0               | 0                | 0                | 0                | 0               |
| [18] IRIS Clinitek Reader      | 1                    | 0               | 0            | 0               | 0                | 0                | 0                | 0               |
| [20] Bayer Clinitest           | 5                    | 0               | 0            | 0               | 0                | 0                | 0                | 0               |
| [22] Sulfosalicylic Acid       | 14                   | 0               | 0            | 0               | 0                | 0                | 0                | 0               |
| [25] Hitachi/Roche Analyzer    | 1                    | 0               | 0            | 0               | 0                | 0                | 0                | 0               |
| [26] Bayer Diastix             | 1                    | 0               | 0            | 0               | 0                | 0                | 0                | 0               |
| [30] Other Chemistry Analyzer  | 7                    | 0               | 0            | 0               | 0                | 0                | 0                | 0               |
| [90] Method not listed         | 19                   | 0               | 0            | 0               | 0                | 0                | 0                | 0               |
| [95] Method not specified      | 1                    | 0               | 0            | 0               | 0                | 0                | 0                | 0               |
| [99] All methods               | 444                  | 2               | 0            | 0               | 0                | 0                | 0                | 0               |

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| <b>Protein</b> | <b>Specimen: U48</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                | 28               | 21               | 0               |
| [02]           | Bayer Clinitek            | 0               | 0            | 0               | 4                | 165              | 4                | 0               |
| [03]           | Bayer Atlas               | 0               | 0            | 0               | 1                | 72               | 6                | 0               |
| [10]           | Roche Manual (Chemstrip)  | 0               | 0            | 1               | 1                | 13               | 12               | 0               |
| [11]           | Roche UA Reader/Super UA  | 0               | 0            | 0               | 8                | 1                | 13               | 0               |
| [12]           | Roche Mini UA Reader      | 0               | 0            | 0               | 0                | 1                | 2                | 0               |
| [13]           | Roche Chemstrip Criterion | 0               | 0            | 0               | 3                | 2                | 14               | 0               |
| [14]           | Roche Urisys              | 0               | 0            | 0               | 1                | 3                | 7                | 0               |
| [15]           | IRIS AUTION MAX           | 0               | 0            | 1               | 6                | 4                | 0                | 0               |
| [17]           | IRIS BMC UA Reader        | 0               | 0            | 0               | 0                | 4                | 1                | 0               |
| [18]           | IRIS Clinitek Reader      | 0               | 0            | 0               | 0                | 1                | 0                | 0               |
| [20]           | Bayer Clinitest           | 0               | 0            | 0               | 0                | 3                | 2                | 0               |
| [22]           | Sulfosalicylic Acid       | 0               | 0            | 0               | 1                | 10               | 2                | 84              |
| [25]           | Hitachi/Roche Analyzer    | 0               | 0            | 0               | 0                | 1                | 1                | 0               |
| [26]           | Bayer Diastix             | 0               | 0            | 0               | 0                | 1                | 0                | 0               |
| [30]           | Other Chemistry Analyzer  | 0               | 0            | 0               | 3                | 2                | 3                | 0               |
| [90]           | Method not listed         | 0               | 0            | 0               | 2                | 11               | 12               | 0               |
| [95]           | Method not specified      | 0               | 0            | 0               | 0                | 0                | 1                | 0               |
| [99]           | All methods               | 0               | 0            | 2               | 31               | 322              | 101              | 84              |

| <b>Protein</b> | <b>Specimen: U49</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               | 15               | 32               | 3                | 0               |
| [02]           | Bayer Clinitek            | 0               | 0            | 1               | 118              | 53               | 1                | 0               |
| [03]           | Bayer Atlas               | 0               | 0            | 0               | 72               | 7                | 0                | 0               |
| [10]           | Roche Manual (Chemstrip)  | 0               | 0            | 0               | 25               | 2                | 0                | 0               |
| [11]           | Roche UA Reader/Super UA  | 0               | 0            | 0               | 22               | 0                | 0                | 0               |
| [12]           | Roche Mini UA Reader      | 0               | 0            | 0               | 3                | 0                | 0                | 0               |
| [13]           | Roche Chemstrip Criterion | 0               | 0            | 2               | 16               | 0                | 1                | 0               |
| [14]           | Roche Urisys              | 0               | 0            | 0               | 10               | 1                | 0                | 0               |
| [15]           | IRIS AUTION MAX           | 0               | 0            | 1               | 10               | 0                | 0                | 0               |
| [17]           | IRIS BMC UA Reader        | 0               | 0            | 0               | 4                | 0                | 1                | 0               |
| [18]           | IRIS Clinitek Reader      | 0               | 0            | 0               | 1                | 0                | 0                | 0               |
| [20]           | Bayer Clinitest           | 0               | 0            | 0               | 2                | 3                | 0                | 0               |
| [22]           | Sulfosalicylic Acid       | 0               | 0            | 0               | 9                | 4                | 1                | 82              |
| [25]           | Hitachi/Roche Analyzer    | 0               | 0            | 0               | 2                | 0                | 0                | 0               |
| [26]           | Bayer Diastix             | 0               | 0            | 0               | 1                | 0                | 0                | 0               |
| [30]           | Other Chemistry Analyzer  | 0               | 0            | 0               | 8                | 0                | 0                | 0               |
| [90]           | Method not listed         | 0               | 0            | 0               | 20               | 5                | 0                | 0               |
| [95]           | Method not specified      | 0               | 0            | 0               | 1                | 0                | 0                | 0               |
| [99]           | All methods               | 0               | 0            | 4               | 339              | 107              | 7                | 82              |

| <b>Protein</b> | <b>Specimen: U50</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               | 23               | 23               | 4                | 0               |
| [02]           | Bayer Clinitek            | 1               | 0            | 1               | 120              | 50               | 1                | 0               |
| [03]           | Bayer Atlas               | 0               | 0            | 0               | 77               | 2                | 0                | 0               |
| [10]           | Roche Manual (Chemstrip)  | 0               | 0            | 2               | 20               | 5                | 0                | 0               |
| [11]           | Roche UA Reader/Super UA  | 0               | 0            | 0               | 22               | 0                | 0                | 0               |
| [12]           | Roche Mini UA Reader      | 0               | 0            | 0               | 3                | 0                | 0                | 0               |
| [13]           | Roche Chemstrip Criterion | 0               | 0            | 1               | 18               | 0                | 0                | 0               |
| [14]           | Roche Urisys              | 0               | 0            | 0               | 10               | 1                | 0                | 0               |
| [15]           | IRIS AUTION MAX           | 0               | 0            | 3               | 8                | 0                | 0                | 0               |
| [17]           | IRIS BMC UA Reader        | 0               | 0            | 1               | 4                | 0                | 0                | 0               |
| [18]           | IRIS Clinitek Reader      | 0               | 0            | 0               | 1                | 0                | 0                | 0               |
| [20]           | Bayer Clinitest           | 0               | 0            | 0               | 2                | 3                | 0                | 0               |
| [22]           | Sulfosalicylic Acid       | 0               | 0            | 1               | 9                | 1                | 2                | 79              |
| [25]           | Hitachi/Roche Analyzer    | 0               | 0            | 0               | 2                | 0                | 0                | 0               |
| [26]           | Bayer Diastix             | 0               | 0            | 0               | 1                | 0                | 0                | 0               |
| [30]           | Other Chemistry Analyzer  | 0               | 0            | 0               | 8                | 0                | 0                | 0               |
| [90]           | Method not listed         | 1               | 0            | 0               | 25               | 0                | 1                | 0               |
| [95]           | Method not specified      | 0               | 0            | 0               | 1                | 0                | 0                | 0               |
| [99]           | All methods               | 2               | 0            | 9               | 354              | 85               | 8                | 79              |

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| Urine Pregnancy                       | U46 |     |     | U47 |     |     | U48 |     |     | U49 |     |     | U50 |     |     |
|---------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|                                       | [P] | [I] | [N] | [P] | [I] | [N] | [P] | [I] | [N] | [P] | [I] | [N] | [P] | [I] | [N] |
| [AT] Abbott TestPack Plus Combo       | 0   | 0   | 1   | 0   | 0   | 1   | 1   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 1   |
| [BA] Bayer Clinitek Status            | 0   | 0   | 1   | 0   | 0   | 1   | 1   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 1   |
| [BC] Beckman Coulter ICON II          | 0   | 0   | 11  | 0   | 0   | 11  | 9   | 1   | 1   | 11  | 0   | 0   | 0   | 0   | 11  |
| [BI] Wampole Beta Slide Monoclonal II | 0   | 0   | 4   | 0   | 0   | 4   | 1   | 0   | 3   | 1   | 0   | 3   | 0   | 0   | 4   |
| [BN] Beckman Coulter ICON 25          | 0   | 0   | 40  | 0   | 0   | 40  | 35  | 2   | 3   | 39  | 0   | 1   | 2   | 1   | 37  |
| [CA] Cardinal Health hCG Combo        | 0   | 0   | 16  | 0   | 0   | 16  | 14  | 0   | 2   | 16  | 0   | 0   | 0   | 0   | 16  |
| [CB] Chembio                          | 0   | 0   | 1   | 0   | 0   | 1   | 1   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 1   |
| [CC] Wampole Clearview hCG Combo      | 0   | 0   | 4   | 0   | 0   | 4   | 4   | 0   | 0   | 4   | 0   | 0   | 0   | 0   | 4   |
| [CM] Cen Med Elite                    | 0   | 0   | 8   | 0   | 0   | 8   | 8   | 0   | 0   | 8   | 0   | 0   | 0   | 0   | 8   |
| [CS] Clinistrip-25                    | 0   | 0   | 1   | 0   | 0   | 1   | 1   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 1   |
| [CT] Genzyme Contrast hCG             | 0   | 0   | 2   | 0   | 0   | 2   | 2   | 0   | 0   | 2   | 0   | 0   | 0   | 0   | 2   |
| [CV] Wampole Clearview hCG II         | 0   | 0   | 9   | 0   | 0   | 9   | 9   | 0   | 0   | 9   | 0   | 0   | 0   | 0   | 9   |
| [GO] Genzyme OSOM Combo               | 0   | 0   | 17  | 0   | 0   | 17  | 17  | 0   | 0   | 17  | 0   | 0   | 0   | 0   | 17  |
| [LS] Lifesign Status (serum/urine)    | 0   | 0   | 1   | 0   | 0   | 1   | 1   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 1   |
| [MD] Meridian Diagnostics             | 0   | 0   | 2   | 0   | 0   | 2   | 2   | 0   | 0   | 2   | 0   | 0   | 0   | 0   | 2   |
| [ML] Mainline                         | 0   | 0   | 2   | 0   | 0   | 2   | 1   | 1   | 0   | 2   | 0   | 0   | 0   | 0   | 2   |
| [PB] Pacific Biotech                  | 0   | 0   | 1   | 0   | 0   | 1   | 1   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 1   |
| [PM] Polymedco Poly stat              | 0   | 0   | 13  | 0   | 0   | 13  | 11  | 0   | 2   | 13  | 0   | 0   | 0   | 0   | 13  |
| [QQ] Quidel QuickVue                  | 0   | 0   | 87  | 0   | 0   | 87  | 84  | 1   | 2   | 87  | 0   | 0   | 0   | 1   | 86  |
| [SA] SA Scientific                    | 0   | 0   | 2   | 0   | 0   | 2   | 2   | 0   | 0   | 2   | 0   | 0   | 0   | 0   | 2   |
| [SB] Stanbio QuPID                    | 0   | 0   | 16  | 0   | 0   | 16  | 14  | 1   | 1   | 15  | 0   | 1   | 1   | 0   | 15  |
| [SE] Fisher Sure-Vue serum/urine      | 0   | 0   | 34  | 0   | 0   | 34  | 34  | 0   | 0   | 34  | 0   | 0   | 0   | 0   | 34  |
| [SF] Fisher Sure-Vue STAT serum/urine | 0   | 0   | 15  | 0   | 0   | 15  | 14  | 1   | 0   | 15  | 0   | 0   | 0   | 0   | 15  |
| [SG] Signify hCG Urine/Serum          | 0   | 0   | 7   | 0   | 0   | 7   | 7   | 0   | 0   | 7   | 0   | 0   | 0   | 0   | 7   |
| [SM] Sacks Medical RefuAH             | 0   | 0   | 3   | 0   | 0   | 3   | 3   | 0   | 0   | 3   | 0   | 0   | 0   | 0   | 3   |
| [SS] SureStep (Applied Biotech)       | 0   | 0   | 1   | 0   | 0   | 1   | 1   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 1   |
| [SU] Fisher Sure-Vue (urine only)     | 0   | 0   | 4   | 0   | 0   | 4   | 4   | 0   | 0   | 4   | 0   | 0   | 0   | 0   | 4   |
| [TX] True Medix                       | 0   | 0   | 7   | 0   | 0   | 7   | 7   | 0   | 0   | 7   | 0   | 0   | 0   | 0   | 7   |
| [90] Method not listed                | 0   | 0   | 57  | 0   | 0   | 57  | 54  | 1   | 2   | 57  | 0   | 0   | 0   | 0   | 57  |
| [99] All Kits and Methods             | 0   | 0   | 371 | 0   | 0   | 371 | 347 | 8   | 16  | 366 | 0   | 5   | 3   | 2   | 366 |

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