



Chemistry i-Stat

| Name | Line No. | Specimen 1 | | | | Specimen 2 | | | | Specimen 3 | | | | Specimen 4 | | | | Specimen 5 | | | | No. of Labs |
|---|----------|-----------------|-------|------|--|---------------|------|------|--|---------------|------|------|--|-----------------|-------|------|--|-----------------|-------|------|----|-------------|
| | | Range & Type | Mean | SD | | Range & Type | Mean | SD | | Range & Type | Mean | SD | | Range & Type | Mean | SD | | Range & Type | Mean | SD | | |
| Bicarbonate (Total CO2) - iSTAT | | | | | | | | | | | | | | | | | | | | | | |
| Initial Grouping by Reagent | | | | | | | | | | | | | | | | | | | | | | |
| Abbott i-STAT CHEM8+, waived | 1 | 25.0 - 37.0 P | 30.9 | 1.1 | | 11.0 - 19.0 C | 15.4 | 0.7 | | 18.0 - 26.0 P | 22.1 | 0.4 | | 24.0 - 35.0 P | 29.4 | 1.0 | | 39.0 - 58.0 P | 48.3 | 1.7 | 19 | |
| Abbott i-STAT CHEM8+ | 2 | 24.0 - 36.0 P | 30.1 | 1.6 | | 11.0 - 19.0 C | 15.1 | 0.9 | | 18.0 - 26.0 P | 22.1 | 0.7 | | 23.0 - 35.0 P | 29.2 | 0.9 | | 39.0 - 59.0 P | 48.9 | 1.1 | 16 | |
| Initial Grouping by Sensitivity or Principle | | | | | | | | | | | | | | | | | | | | | | |
| All i-STAT waived | 3 | 25.0 - 37.0 P | 30.9 | 1.1 | | 11.0 - 19.0 C | 15.4 | 0.7 | | 18.0 - 26.0 P | 22.1 | 0.4 | | 24.0 - 35.0 P | 29.4 | 1.0 | | 39.0 - 58.0 P | 48.3 | 1.7 | 19 | |
| All i-STAT non-waived | 4 | 25.0 - 37.0 P | 30.7 | 1.6 | | 11.0 - 19.0 C | 15.0 | 0.9 | | 18.0 - 27.0 P | 22.3 | 0.8 | | 24.0 - 36.0 P | 30.0 | 1.8 | | 39.0 - 59.0 P | 48.8 | 1.8 | 25 | |
| Total Population | | | | | | | | | | | | | | | | | | | | | | |
| Whole Population | 5 | 25.0 - 37.0 P | 30.8 | 1.4 | | 11.0 - 19.0 C | 15.2 | 0.8 | | 18.0 - 27.0 P | 22.2 | 0.7 | | 24.0 - 36.0 P | 29.8 | 1.5 | | 39.0 - 58.0 P | 48.5 | 1.7 | 45 | |
| Chloride - iSTAT | | | | | | | | | | | | | | | | | | | | | | |
| Initial Grouping by Reagent | | | | | | | | | | | | | | | | | | | | | | |
| Abbott i-STAT CHEM8+, waived | 1 | 102.0 - 113.0 P | 107.5 | 0.8 | | 77.0 - 85.0 P | 81.2 | 0.9 | | 84.0 - 93.0 P | 88.5 | 0.6 | | 111.0 - 123.0 P | 116.8 | 1.0 | | 114.0 - 126.0 P | 120.0 | 1.6 | 19 | |
| Abbott i-STAT CHEM8+ | 2 | 102.0 - 113.0 P | 107.6 | 1.2 | | 77.0 - 85.0 P | 81.4 | 0.9 | | 84.0 - 93.0 P | 88.2 | 0.8 | | 111.0 - 123.0 P | 117.1 | 1.1 | | 115.0 - 127.0 P | 120.6 | 1.9 | 17 | |
| Initial Grouping by Sensitivity or Principle | | | | | | | | | | | | | | | | | | | | | | |
| All i-STAT waived | 3 | 102.0 - 113.0 P | 107.2 | 1.0 | | 77.0 - 85.0 P | 81.2 | 1.6 | | 84.0 - 93.0 P | 88.3 | 0.9 | | 111.0 - 122.0 P | 116.5 | 1.5 | | 113.0 - 125.0 P | 119.5 | 2.0 | 24 | |
| All i-STAT non-waived | 4 | 102.0 - 112.0 P | 107.0 | 1.2 | | 77.0 - 85.0 P | 81.0 | 1.1 | | 84.0 - 93.0 P | 88.1 | 0.9 | | 111.0 - 123.0 P | 117.1 | 1.5 | | 114.0 - 126.0 P | 120.0 | 2.1 | 28 | |
| Total Population | | | | | | | | | | | | | | | | | | | | | | |
| Whole Population | 5 | 102.0 - 112.0 P | 107.1 | 1.1 | | 77.0 - 85.0 P | 81.0 | 1.3 | | 84.0 - 93.0 P | 88.2 | 0.9 | | 111.0 - 123.0 P | 116.8 | 1.5 | | 114.0 - 126.0 P | 119.7 | 2.1 | 53 | |
| Creatinine - iSTAT | | | | | | | | | | | | | | | | | | | | | | |
| Initial Grouping by Reagent | | | | | | | | | | | | | | | | | | | | | | |
| Abbott i-STAT CHEM8+, waived | 1 | 1.2 - 1.8 C | 1.50 | 0.07 | | 7.3 - 9.9 P | 8.64 | 0.41 | | 2.9 - 3.9 P | 3.40 | 0.15 | | 0.5 - 1.1 C | 0.83 | 0.06 | | 0.3 - 0.9 C | 0.56 | 0.05 | 21 | |
| Abbott i-STAT CHEM8+ | 2 | 1.2 - 1.8 C | 1.47 | 0.06 | | 7.1 - 9.6 P | 8.31 | 0.39 | | 2.8 - 3.9 P | 3.35 | 0.16 | | 0.5 - 1.1 C | 0.83 | 0.05 | | 0.2 - 0.8 C | 0.54 | 0.06 | 17 | |
| Initial Grouping by Sensitivity or Principle | | | | | | | | | | | | | | | | | | | | | | |

| Name | Line No. | Specimen 1 | | | | Specimen 2 | | | | Specimen 3 | | | | Specimen 4 | | | | Specimen 5 | | | | No. of Labs |
|-------------------------|----------|--------------|------|------|------|--------------|------|------|------|--------------|------|------|------|--------------|------|------|------|--------------|------|------|------|-------------|
| | | Range & Type | Mean | SD | | Range & Type | Mean | SD | | Range & Type | Mean | SD | | Range & Type | Mean | SD | | Range & Type | Mean | SD | | |
| All i-STAT waived | 3 | 1.2 - 1.8 | C | 1.50 | 0.07 | 7.3 - 9.9 | P | 8.57 | 0.39 | 2.9 - 3.9 | P | 3.36 | 0.16 | 0.5 - 1.1 | C | 0.82 | 0.06 | 0.3 - 0.9 | C | 0.55 | 0.05 | 29 |
| All i-STAT non-waived | 4 | 1.2 - 1.8 | C | 1.48 | 0.07 | 6.8 - 9.2 | P | 8.02 | 1.60 | 2.9 - 3.9 | P | 3.37 | 0.16 | 0.5 - 1.1 | C | 0.83 | 0.05 | 0.2 - 0.8 | C | 0.55 | 0.06 | 24 |
| Total Population | | | | | | | | | | | | | | | | | | | | | | |
| Whole Population | 5 | 1.2 - 1.8 | C | 1.50 | 0.07 | 7.2 - 9.7 | P | 8.47 | 0.39 | 2.9 - 3.9 | P | 3.37 | 0.16 | 0.5 - 1.1 | C | 0.82 | 0.05 | 0.3 - 0.9 | C | 0.55 | 0.05 | 56 |

Glucose - iSTAT

Initial Grouping by Reagent

| | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|---|--------------|---|------|-----|---------------|---|-------|-----|---------------|---|-------|-----|-------------|---|------|-----|-------------|---|------|-----|----|
| Abbott i-STAT CHEM8+, waived | 1 | 88.0 - 107.0 | P | 97.6 | 1.6 | 454.0 - 555.0 | P | 504.8 | 6.1 | 238.0 - 291.0 | P | 264.8 | 3.3 | 54.0 - 66.0 | P | 60.1 | 1.1 | 20.0 - 32.0 | C | 25.6 | 1.0 | 20 |
| Abbott i-STAT CHEM8+ | 2 | 87.0 - 106.0 | P | 96.7 | 1.7 | 454.0 - 555.0 | P | 504.6 | 7.7 | 237.0 - 290.0 | P | 263.6 | 3.3 | 53.0 - 65.0 | C | 59.0 | 1.2 | 18.0 - 30.0 | C | 24.5 | 1.0 | 16 |

Initial Grouping by Sensitivity or Principle

| | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|---|--------------|---|------|-----|---------------|---|-------|------|---------------|---|-------|-----|-------------|---|------|-----|-------------|---|------|-----|----|
| All i-STAT waived | 3 | 89.0 - 108.0 | P | 98.6 | 3.7 | 450.0 - 550.0 | P | 499.9 | 11.9 | 238.0 - 291.0 | P | 264.4 | 4.0 | 55.0 - 67.0 | P | 60.9 | 2.7 | 20.0 - 32.0 | C | 26.3 | 1.6 | 25 |
| All i-STAT non-waived | 4 | 90.0 - 109.0 | P | 99.4 | 4.6 | 447.0 - 547.0 | P | 497.1 | 12.4 | 237.0 - 290.0 | P | 263.8 | 4.7 | 55.0 - 67.0 | P | 61.0 | 3.1 | 20.0 - 32.0 | C | 25.9 | 2.2 | 30 |

Total Population

| | | | | | | | | | | | | | | | | | | | | | | |
|------------------|---|--------------|---|------|-----|---------------|---|-------|------|---------------|---|-------|-----|-------------|---|------|-----|-------------|---|------|-----|----|
| Whole Population | 5 | 89.0 - 109.0 | P | 99.2 | 4.3 | 448.0 - 548.0 | P | 497.9 | 12.6 | 238.0 - 290.0 | P | 264.0 | 4.4 | 55.0 - 67.0 | P | 61.1 | 3.1 | 20.0 - 32.0 | C | 26.2 | 2.0 | 56 |
|------------------|---|--------------|---|------|-----|---------------|---|-------|------|---------------|---|-------|-----|-------------|---|------|-----|-------------|---|------|-----|----|

Ionized Calcium - iSTAT

Initial Grouping by Reagent

| | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|---|-----------|---|------|------|-----------|---|------|------|-----------|---|------|------|-----------|---|------|------|-----------|---|------|------|----|
| Abbott i-STAT CHEM8+, waive | 1 | 0.7 - 1.2 | C | 0.96 | 0.05 | 1.5 - 2.0 | C | 1.78 | 0.04 | 1.0 - 1.6 | C | 1.30 | 0.00 | 0.6 - 1.0 | C | 0.80 | 0.00 | 0.2 - 0.8 | C | 0.50 | 0.00 | 17 |
| Abbott i-STAT CHEM8+ | 2 | 0.7 - 1.2 | C | 0.98 | 0.09 | 1.5 - 2.0 | C | 1.73 | 0.09 | 1.0 - 1.6 | C | 1.30 | 0.00 | 0.6 - 1.0 | C | 0.80 | 0.00 | 0.2 - 0.8 | C | 0.50 | 0.00 | 12 |

Initial Grouping by Sensitivity or Principle

| | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|---|-----------|---|------|------|-----------|---|------|------|-----------|---|------|------|-----------|---|------|------|-----------|---|------|------|----|
| All i-STAT waived | 3 | 0.7 - 1.2 | C | 0.96 | 0.05 | 1.5 - 2.0 | C | 1.78 | 0.04 | - | | - | | - | | - | | - | | - | | 17 |
| All i-STAT non-waived | 4 | 0.7 - 1.2 | C | 0.98 | 0.08 | 1.5 - 2.0 | C | 1.72 | 0.09 | 3.0 - 3.5 | C | 3.25 | 2.76 | 1.8 - 2.2 | C | 2.00 | 1.70 | 1.0 - 1.6 | C | 1.30 | 1.13 | 14 |

Total Population

| | | | | | | | | | | | | | | | | | | | | | | |
|------------------|---|-----------|---|------|------|-----------|---|------|------|-----------|---|------|------|-----------|---|------|------|-----------|---|------|------|----|
| Whole Population | 5 | 0.7 - 1.2 | C | 0.97 | 0.07 | 1.5 - 2.0 | C | 1.75 | 0.07 | 2.4 - 2.8 | C | 2.60 | 2.25 | 1.4 - 1.8 | C | 1.60 | 1.39 | 0.8 - 1.3 | C | 1.03 | 0.92 | 32 |
|------------------|---|-----------|---|------|------|-----------|---|------|------|-----------|---|------|------|-----------|---|------|------|-----------|---|------|------|----|

Lactate - iSTAT

| | | | | | | | | | | | | | | | | | | | | | | |
|------------------|---|-----------|---|------|------|-------------|---|-------|------|-----------|---|------|------|-----------|---|------|------|-----------|---|------|------|---|
| Whole Population | 1 | 1.4 - 2.4 | P | 1.90 | 0.00 | 11.2 - 18.6 | P | 14.92 | 0.15 | 5.3 - 8.8 | P | 7.06 | 0.19 | 1.0 - 1.7 | P | 1.36 | 0.05 | 0.7 - 1.2 | P | 0.96 | 0.05 | 5 |
|------------------|---|-----------|---|------|------|-------------|---|-------|------|-----------|---|------|------|-----------|---|------|------|-----------|---|------|------|---|

Potassium - iSTAT

Initial Grouping by Reagent

| | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|---|-----------|---|------|------|-----------|---|------|------|-----------|---|------|------|-----------|---|------|------|-----------|---|------|------|----|
| Abbott i-STAT CHEM8+, waived | 1 | 3.9 - 4.9 | C | 4.36 | 0.06 | 1.9 - 2.9 | C | 2.40 | 0.00 | 2.4 - 3.4 | C | 2.90 | 0.00 | 4.8 - 5.8 | C | 5.32 | 0.05 | 6.4 - 7.4 | C | 6.93 | 0.04 | 20 |
| Abbott i-STAT CHEM8+ | 2 | 3.9 - 4.9 | C | 4.39 | 0.04 | 1.9 - 2.9 | C | 2.39 | 0.04 | 2.4 - 3.4 | C | 2.90 | 0.00 | 4.8 - 5.8 | C | 5.32 | 0.05 | 6.4 - 7.4 | C | 6.90 | 0.06 | 16 |

Initial Grouping by Sensitivity or Principle

| Name | Line No. | Specimen 1 | | | | Specimen 2 | | | | Specimen 3 | | | | Specimen 4 | | | | Specimen 5 | | | | No. of Labs |
|-------------------------|----------|--------------|------|------|------|--------------|------|------|------|--------------|------|------|------|--------------|------|------|------|--------------|------|------|------|-------------|
| | | Range & Type | Mean | SD | | Range & Type | Mean | SD | | Range & Type | Mean | SD | | Range & Type | Mean | SD | | Range & Type | Mean | SD | | |
| All i-STAT waived | 3 | 3.9 - 4.9 | C | 4.35 | 0.07 | 1.9 - 2.9 | C | 2.38 | 0.04 | 2.4 - 3.4 | C | 2.91 | 0.03 | 4.8 - 5.8 | C | 5.30 | 0.06 | 6.4 - 7.4 | C | 6.90 | 0.09 | 29 |
| All i-STAT non-waived | 4 | 3.9 - 4.9 | C | 4.39 | 0.03 | 1.9 - 2.9 | C | 2.39 | 0.04 | 2.4 - 3.4 | C | 2.91 | 0.03 | 4.8 - 5.8 | C | 5.32 | 0.06 | 6.4 - 7.4 | C | 6.90 | 0.06 | 29 |
| Total Population | | | | | | | | | | | | | | | | | | | | | | |
| Whole Population | 5 | 3.9 - 4.9 | C | 4.37 | 0.06 | 1.9 - 2.9 | C | 2.39 | 0.04 | 2.4 - 3.4 | C | 2.91 | 0.03 | 4.8 - 5.8 | C | 5.31 | 0.06 | 6.4 - 7.4 | C | 6.90 | 0.07 | 60 |

Sodium - iSTAT

Initial Grouping by Reagent

| | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|---|---------------|---|-------|-----|---------------|---|-------|-----|---------------|---|-------|-----|---------------|---|-------|-----|---------------|---|-------|-----|----|
| Abbott i-STAT CHEM8+, waived | 1 | 134.0 - 142.0 | C | 138.5 | 1.4 | 106.0 - 114.0 | C | 110.1 | 0.6 | 118.0 - 126.0 | C | 121.6 | 0.7 | 145.0 - 153.0 | C | 148.6 | 0.8 | 161.0 - 169.0 | C | 165.2 | 1.3 | 19 |
| Abbott i-STAT CHEM8+ | 2 | 135.0 - 143.0 | C | 139.4 | 0.8 | 106.0 - 114.0 | C | 110.1 | 0.8 | 118.0 - 126.0 | C | 121.9 | 0.6 | 145.0 - 153.0 | C | 148.8 | 1.1 | 161.0 - 169.0 | C | 165.0 | 1.6 | 16 |

Initial Grouping by Sensitivity or Principle

| | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|---|---------------|---|-------|-----|---------------|---|-------|-----|---------------|---|-------|-----|---------------|---|-------|-----|---------------|---|-------|-----|----|
| All i-STAT waived | 3 | 135.0 - 143.0 | C | 138.8 | 1.4 | 106.0 - 114.0 | C | 110.3 | 0.8 | 118.0 - 126.0 | C | 121.9 | 0.8 | 145.0 - 153.0 | C | 148.7 | 1.1 | 161.0 - 169.0 | C | 165.2 | 1.3 | 26 |
| All i-STAT non-waived | 4 | 136.0 - 144.0 | C | 139.6 | 0.8 | 107.0 - 115.0 | C | 110.5 | 1.2 | 118.0 - 126.0 | C | 122.0 | 0.7 | 145.0 - 153.0 | C | 149.1 | 1.7 | 161.0 - 169.0 | C | 165.3 | 1.6 | 29 |

Total Population

| | | | | | | | | | | | | | | | | | | | | | | |
|------------------|---|---------------|---|-------|-----|---------------|---|-------|-----|---------------|---|-------|-----|---------------|---|-------|-----|---------------|---|-------|-----|----|
| Whole Population | 5 | 135.0 - 143.0 | C | 139.3 | 1.3 | 106.0 - 114.0 | C | 110.4 | 1.0 | 118.0 - 126.0 | C | 122.0 | 0.8 | 145.0 - 153.0 | C | 148.9 | 1.5 | 161.0 - 169.0 | C | 165.3 | 1.5 | 57 |
|------------------|---|---------------|---|-------|-----|---------------|---|-------|-----|---------------|---|-------|-----|---------------|---|-------|-----|---------------|---|-------|-----|----|

Urea Nitrogen (BUN) - iSTAT

Initial Grouping by Reagent

| | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|---|------------|---|------|-----|--------------|---|------|-----|-------------|---|------|-----|------------|---|------|-----|------------|---|-----|-----|----|
| Abbott i-STAT CHEM8+, waived | 1 | 9.0 - 13.0 | C | 11.2 | 0.4 | 86.0 - 103.0 | P | 94.6 | 2.1 | 43.0 - 51.0 | P | 46.9 | 1.2 | 9.0 - 13.0 | C | 11.0 | 0.0 | 7.0 - 11.0 | C | 8.7 | 0.5 | 19 |
| Abbott i-STAT CHEM8+ | 2 | 9.0 - 13.0 | C | 11.4 | 0.5 | 87.0 - 104.0 | P | 95.4 | 1.7 | 43.0 - 51.0 | P | 47.2 | 1.1 | 9.0 - 13.0 | C | 10.8 | 0.4 | 7.0 - 11.0 | C | 8.8 | 0.5 | 17 |

Initial Grouping by Sensitivity or Principle

| | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|---|------------|---|------|-----|--------------|---|------|-----|-------------|---|------|-----|------------|---|------|-----|------------|---|-----|-----|----|
| All i-STAT waived | 3 | 9.0 - 13.0 | C | 11.0 | 0.6 | 85.0 - 102.0 | P | 93.4 | 4.9 | 42.0 - 50.0 | P | 46.3 | 2.5 | 9.0 - 13.0 | C | 10.6 | 0.7 | 7.0 - 11.0 | C | 8.5 | 0.6 | 24 |
| All i-STAT non-waived | 4 | 9.0 - 13.0 | C | 11.0 | 0.8 | 87.0 - 104.0 | P | 95.1 | 2.4 | 43.0 - 51.0 | P | 46.9 | 1.2 | 8.0 - 12.0 | C | 10.5 | 0.6 | 7.0 - 11.0 | C | 8.5 | 0.6 | 27 |

Total Population

| | | | | | | | | | | | | | | | | | | | | | | |
|------------------|---|------------|---|------|-----|--------------|---|------|-----|-------------|---|------|-----|------------|---|------|-----|------------|---|-----|-----|----|
| Whole Population | 5 | 9.0 - 13.0 | C | 11.0 | 0.7 | 86.0 - 103.0 | P | 94.2 | 3.9 | 42.0 - 51.0 | P | 46.6 | 1.9 | 9.0 - 13.0 | C | 10.5 | 0.7 | 6.0 - 10.0 | C | 8.5 | 0.6 | 53 |
|------------------|---|------------|---|------|-----|--------------|---|------|-----|-------------|---|------|-----|------------|---|------|-----|------------|---|-----|-----|----|

pH - iSTAT

Initial Grouping by Method

| | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|---|---------------|---|--------|--------|---------------|---|--------|--------|---------------|---|--------|--------|---------------|---|--------|--------|---------------|---|--------|--------|----|
| Abbott i-STAT Blood Gas Car | 1 | 7.514 - 7.594 | C | 7.5537 | 0.0105 | 6.752 - 6.832 | C | 6.7915 | 0.0233 | 7.122 - 7.202 | C | 7.1616 | 0.0099 | 7.586 - 7.666 | C | 7.6261 | 0.0068 | 7.847 - 7.927 | C | 7.8868 | 0.0079 | 11 |
|-----------------------------|---|---------------|---|--------|--------|---------------|---|--------|--------|---------------|---|--------|--------|---------------|---|--------|--------|---------------|---|--------|--------|----|

Initial Grouping by Sensitivity or Principle

| | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|---|---------------|---|--------|--------|---------------|---|--------|--------|---------------|---|--------|--------|---------------|---|--------|--------|---------------|---|--------|--------|----|
| All i-STAT non-waived | 2 | 7.514 - 7.594 | C | 7.5537 | 0.0105 | 6.752 - 6.832 | C | 6.7915 | 0.0233 | 7.122 - 7.202 | C | 7.1616 | 0.0099 | 7.586 - 7.666 | C | 7.6261 | 0.0068 | 7.847 - 7.927 | C | 7.8868 | 0.0079 | 11 |
|-----------------------|---|---------------|---|--------|--------|---------------|---|--------|--------|---------------|---|--------|--------|---------------|---|--------|--------|---------------|---|--------|--------|----|

| Name | Line No. | Specimen 1 | | | | Specimen 2 | | | | Specimen 3 | | | | Specimen 4 | | | | Specimen 5 | | | | No. of Labs |
|-------------------------|----------|---------------|------|--------|--------|---------------|------|--------|--------|---------------|------|--------|--------|---------------|------|--------|--------|---------------|------|--------|--------|-------------|
| | | Range & Type | Mean | SD | | Range & Type | Mean | SD | | Range & Type | Mean | SD | | Range & Type | Mean | SD | | Range & Type | Mean | SD | | |
| Total Population | | | | | | | | | | | | | | | | | | | | | | |
| Whole Population | 3 | 7.515 - 7.595 | C | 7.5553 | 0.0097 | 6.749 - 6.829 | C | 6.7889 | 0.0240 | 7.122 - 7.202 | C | 7.1616 | 0.0084 | 7.585 - 7.665 | C | 7.6247 | 0.0110 | 7.848 - 7.928 | C | 7.8876 | 0.0132 | 16 |

pCO2 - iSTAT

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|-------------|---|-------|------|-------------|---|-------|------|-------------|---|-------|------|-------------|---|-------|------|-------------|---|-------|------|----|
| Initial Grouping by Method | | | | | | | | | | | | | | | | | | | | | | |
| Abbott i-STAT Blood Gas Car | 1 | 28.2 - 38.2 | C | 33.24 | 1.33 | 76.4 - 89.7 | P | 83.03 | 4.27 | 52.6 - 62.6 | C | 57.64 | 1.89 | 21.1 - 31.1 | C | 26.11 | 0.55 | 18.5 - 28.5 | C | 23.47 | 1.08 | 11 |
| Initial Grouping by Sensitivity or Principle | | | | | | | | | | | | | | | | | | | | | | |
| All i-STAT non-waived | 2 | 28.2 - 38.2 | C | 33.24 | 1.33 | 76.4 - 89.7 | P | 83.03 | 4.27 | 52.6 - 62.6 | C | 57.64 | 1.89 | 21.1 - 31.1 | C | 26.11 | 0.55 | 18.5 - 28.5 | C | 23.47 | 1.08 | 11 |
| Total Population | | | | | | | | | | | | | | | | | | | | | | |
| Whole Population | 3 | 28.1 - 38.1 | C | 33.10 | 1.18 | 76.2 - 89.5 | P | 82.83 | 3.62 | 52.5 - 62.5 | C | 57.50 | 1.63 | 21.1 - 31.1 | C | 26.13 | 0.53 | 18.6 - 28.6 | C | 23.59 | 1.11 | 16 |

pO2 - iSTAT

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--------------|---|-------|-----|-------------|---|------|-----|--------------|---|------|-----|--------------|---|-------|-----|---------------|---|-------|------|----|
| Initial Grouping by Method | | | | | | | | | | | | | | | | | | | | | | |
| Abbott i-STAT Blood Gas Car | 1 | 92.0 - 124.0 | S | 108.4 | 5.3 | 40.0 - 84.0 | S | 61.8 | 7.3 | 53.0 - 108.0 | S | 80.2 | 9.2 | 94.0 - 139.0 | S | 116.6 | 7.5 | 162.0 - 323.0 | S | 242.6 | 26.8 | 11 |
| Initial Grouping by Sensitivity or Principle | | | | | | | | | | | | | | | | | | | | | | |
| All i-STAT non-waived | 2 | 92.0 - 124.0 | S | 108.4 | 5.3 | 40.0 - 84.0 | S | 61.8 | 7.3 | 53.0 - 108.0 | S | 80.2 | 9.2 | 94.0 - 139.0 | S | 116.6 | 7.5 | 162.0 - 323.0 | S | 242.6 | 26.8 | 11 |
| Total Population | | | | | | | | | | | | | | | | | | | | | | |
| Whole Population | 3 | 93.0 - 123.0 | S | 108.0 | 5.0 | 42.0 - 81.0 | S | 61.7 | 6.5 | 54.0 - 104.0 | S | 78.7 | 8.4 | 97.0 - 136.0 | S | 116.5 | 6.4 | 170.0 - 316.0 | S | 243.2 | 24.2 | 15 |

Hemoglobin - iSTAT

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|-------------|---|-------|------|-----------|---|------|------|-----------|---|------|------|-------------|---|-------|------|-------------|---|-------|------|----|
| Initial Grouping by Reagent | | | | | | | | | | | | | | | | | | | | | | |
| Abbott i-STAT CHEM8+, waived | 1 | 12.4 - 14.2 | P | 13.30 | 0.29 | 4.7 - 5.4 | P | 5.05 | 0.18 | 6.9 - 7.9 | P | 7.42 | 0.22 | 14.9 - 17.2 | P | 16.05 | 0.31 | 19.0 - 21.9 | P | 20.43 | 0.35 | 11 |
| Initial Grouping by Sensitivity or Principle | | | | | | | | | | | | | | | | | | | | | | |
| All i-STAT waived | 2 | 12.4 - 14.3 | P | 13.32 | 0.27 | 4.7 - 5.4 | P | 5.01 | 0.18 | 6.9 - 7.9 | P | 7.41 | 0.22 | 14.8 - 17.0 | P | 15.93 | 0.36 | 19.0 - 21.8 | P | 20.38 | 0.33 | 14 |
| All i-STAT non-waived | 3 | 12.6 - 14.5 | P | 13.54 | 0.24 | 4.8 - 5.5 | P | 5.15 | 0.18 | 6.9 - 7.9 | P | 7.42 | 0.22 | 14.9 - 17.1 | P | 16.01 | 0.24 | 19.0 - 21.9 | P | 20.43 | 0.21 | 11 |
| Total Population | | | | | | | | | | | | | | | | | | | | | | |
| Whole Population | 4 | 12.5 - 14.4 | P | 13.43 | 0.27 | 4.7 - 5.4 | P | 5.08 | 0.18 | 6.9 - 7.9 | P | 7.42 | 0.21 | 14.8 - 17.1 | P | 15.97 | 0.30 | 19.0 - 21.8 | P | 20.41 | 0.28 | 27 |

Hematocrit - iSTAT

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|-------------|---|------|-----|-------------|---|------|-----|-------------|---|------|-----|-------------|---|------|-----|-------------|---|------|-----|----|
| Initial Grouping by Reagent | | | | | | | | | | | | | | | | | | | | | | |
| Abbott i-STAT CHEM8+, waived | 1 | 37.0 - 41.0 | P | 39.1 | 0.8 | 13.0 - 16.0 | C | 14.8 | 0.6 | 20.0 - 23.0 | C | 21.8 | 0.6 | 44.0 - 50.0 | P | 47.2 | 0.9 | 56.0 - 64.0 | P | 60.1 | 1.0 | 11 |
| Initial Grouping by Sensitivity or Principle | | | | | | | | | | | | | | | | | | | | | | |
| All i-STAT waived | 2 | 37.0 - 42.0 | P | 39.2 | 0.8 | 13.0 - 16.0 | C | 14.7 | 0.6 | 20.0 - 23.0 | C | 21.8 | 0.6 | 44.0 - 50.0 | P | 46.9 | 1.0 | 56.0 - 64.0 | P | 59.9 | 1.0 | 15 |
| All i-STAT non-waived | 3 | 37.0 - 42.0 | P | 39.8 | 0.8 | 14.0 - 17.0 | C | 15.2 | 0.6 | 20.0 - 23.0 | C | 21.8 | 0.6 | 44.0 - 50.0 | P | 47.1 | 0.7 | 56.0 - 64.0 | P | 60.1 | 0.7 | 11 |

| Name | Line No. | Specimen 1 | | | | Specimen 2 | | | | Specimen 3 | | | | Specimen 4 | | | | Specimen 5 | | | | No. of Labs |
|-------------------------|----------|---------------|------|-----|--|---------------|------|-----|--|---------------|------|-----|--|---------------|------|-----|--|---------------|------|-----|----|-------------|
| | | Range & Type | Mean | SD | | Range & Type | Mean | SD | | Range & Type | Mean | SD | | Range & Type | Mean | SD | | Range & Type | Mean | SD | | |
| Total Population | | | | | | | | | | | | | | | | | | | | | | |
| Whole Population | 4 | 37.0 - 42.0 P | 39.5 | 0.8 | | 13.0 - 16.0 C | 14.9 | 0.6 | | 20.0 - 23.0 C | 21.8 | 0.5 | | 44.0 - 50.0 P | 47.0 | 0.8 | | 56.0 - 64.0 P | 60.0 | 0.8 | 28 | |