



## LIPIDS

| 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   |              |   |      |      |    |
| <b>Apolipoprotein A1</b>                                  |          |              |      |      |      |               |      |       |              |             |    |              |      |               |              |       |      |              |   |      |      |    |
| <b>Initial Grouping by Sensitivity or Principle</b>       |          |              |      |      |      |               |      |       |              |             |    |              |      |               |              |       |      |              |   |      |      |    |
| Spectrophotometric  | 1        | 0.0 - 50.0   | C    | 24.9 | 8.3  | 144.0 - 268.0 | P    | 205.9 | 14.6         | 19.0 - 69.0 | C  | 43.9         | 6.2  | 109.0 - 203.0 | P            | 156.1 | 15.7 | 68.0 - 127.0 | P | 97.8 | 9.1  | 10 |
| <b>Total Population</b>                                   |          |              |      |      |      |               |      |       |              |             |    |              |      |               |              |       |      |              |   |      |      |    |
| Whole Population  | 2        | 0.0 - 47.0   | C    | 22.4 | 5.6  | 141.0 - 262.0 | P    | 201.2 | 30.3         | 18.0 - 68.0 | C  | 42.9         | 6.1  | 106.0 - 197.0 | P            | 151.7 | 24.9 | 67.0 - 125.0 | P | 96.3 | 15.2 | 16 |
| <b>Apolipoprotein B</b>                                   |          |              |      |      |      |               |      |       |              |             |    |              |      |               |              |       |      |              |   |      |      |    |
| <b>Initial Grouping by Sensitivity or Principle</b>       |          |              |      |      |      |               |      |       |              |             |    |              |      |               |              |       |      |              |   |      |      |    |
| Spectrophotometric  | 1        | 0.0 - 38.0   | C    | 17.6 | 10.9 | 100.0 - 166.0 | P    | 132.8 | 7.7          | 3.0 - 43.0  | C  | 23.2         | 7.2  | 44.0 - 84.0   | C            | 63.5  | 6.7  | 19.0 - 59.0  | C | 38.7 | 5.9  | 11 |
| <b>Total Population</b>                                   |          |              |      |      |      |               |      |       |              |             |    |              |      |               |              |       |      |              |   |      |      |    |
| Whole Population  | 2        | 0.0 - 37.0   | C    | 16.6 | 8.5  | 99.0 - 165.0  | P    | 131.9 | 8.5          | 2.0 - 42.0  | C  | 21.6         | 5.6  | 42.0 - 82.0   | C            | 62.1  | 6.9  | 18.0 - 58.0  | C | 37.6 | 5.6  | 18 |
| <b>HDL Cholesterol</b>                                    |          |              |      |      |      |               |      |       |              |             |    |              |      |               |              |       |      |              |   |      |      |    |
| <b>Initial Grouping by Reagent and Instrument</b>         |          |              |      |      |      |               |      |       |              |             |    |              |      |               |              |       |      |              |   |      |      |    |
| Abbott Direct (homogeneous) & Abbott Architect c, ci, i   | 1        | 7.0 - 13.0   | P    | 10.1 | 1.2  | 42.0 - 78.0   | P    | 59.7  | 2.2          | 12.0 - 22.0 | P  | 16.6         | 1.1  | 27.0 - 50.0   | P            | 38.6  | 1.9  | 20.0 - 38.0  | P | 28.9 | 1.9  | 14 |
| Alfa Wassermann homogeneous & Alfa Wasser ACE/Centr/Alera | 2        | 4.0 - 7.0    | P    | 5.4  | 0.7  | 36.0 - 66.0   | P    | 51.1  | 2.9          | 8.0 - 15.0  | P  | 11.9         | 0.9  | 22.0 - 41.0   | P            | 31.6  | 2.0  | 16.0 - 30.0  | P | 23.5 | 1.4  | 49 |
| Beckman direct detergent & Beckman Unicel DXC series      | 3        | 6.0 - 10.0   | P    | 7.9  | 2.0  | 42.0 - 78.0   | P    | 59.7  | 2.5          | 10.0 - 19.0 | P  | 14.4         | 1.9  | 26.0 - 48.0   | P            | 36.9  | 1.9  | 20.0 - 37.0  | P | 28.4 | 1.8  | 19 |
| Beckman Synch LX, Unicel DxC & Beckman Unicel DXC series  | 4        | 5.0 - 9.0    | P    | 6.9  | 1.4  | 43.0 - 79.0   | P    | 61.1  | 2.6          | 10.0 - 18.0 | P  | 13.8         | 2.0  | 26.0 - 48.0   | P            | 37.2  | 2.1  | 20.0 - 37.0  | P | 28.2 | 2.0  | 32 |
| Clinical Data Envoy & Vital Diagnostics Envoy             | 5        | 6.0 - 12.0   | P    | 9.0  | 1.4  | 44.0 - 81.0   | P    | 62.5  | 4.2          | 11.0 - 21.0 | P  | 16.2         | 2.1  | 27.0 - 51.0   | P            | 38.9  | 2.3  | 20.0 - 38.0  | P | 29.1 | 3.3  | 11 |
| J&J Vitros dHDL & J&J Vitros not DT or ECi                | 6        | 6.0 - 12.0   | P    | 9.2  | 0.8  | 45.0 - 83.0   | P    | 63.7  | 4.3          | 9.0 - 17.0  | P  | 12.7         | 1.2  | 26.0 - 48.0   | P            | 36.9  | 2.4  | 16.0 - 30.0  | P | 23.2 | 2.4  | 52 |
| J&J Vitros dHDL & J&J Vitros 5,1 FS                       | 7        | 6.0 - 12.0   | P    | 9.3  | 0.8  | 45.0 - 84.0   | P    | 64.8  | 4.8          | 9.0 - 18.0  | P  | 13.5         | 1.5  | 27.0 - 50.0   | P            | 38.5  | 3.9  | 17.0 - 32.0  | P | 24.5 | 2.9  | 11 |
| Pointe Sci PEG-based & Pointe Sci 180/Sterl 2000          | 8        | 10.0 - 18.0  | P    | 14.1 | 1.7  | 34.0 - 64.0   | P    | 49.0  | 4.0          | 13.0 - 24.0 | P  | 18.7         | 1.9  | 24.0 - 45.0   | P            | 34.6  | 2.6  | 21.0 - 38.0  | P | 29.5 | 2.6  | 19 |
| SDI Biomed Direct & SDI CA-240, 480                       | 9        | 8.0 - 14.0   | P    | 10.7 | 1.2  | 43.0 - 80.0   | P    | 61.8  | 2.4          | 11.0 - 21.0 | P  | 16.2         | 1.5  | 27.0 - 51.0   | P            | 39.1  | 2.7  | 18.0 - 34.0  | P | 26.2 | 2.8  | 12 |

| 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  |     |             |
| Siemens Dimension Flex AHDL & Siemens Dimension Rxl   | 10       | 5.0 - 9.0    | P 7.1  | 1.5 |  | 25.0 - 46.0  | P 35.6 | 16.9 |  | 8.0 - 14.0   | P 10.9 | 2.5 |  | 16.0 - 29.0  | P 22.2 | 9.9  |  | 12.0 - 22.0  | P 17.2 | 6.2 | 10  |             |
| Siemens Dimension Flex AHDL & Siemens Dimension Xpand | 11       | 5.0 - 10.0   | P 7.5  | 1.8 |  | 32.0 - 59.0  | P 45.2 | 19.7 |  | 8.0 - 15.0   | P 11.6 | 2.8 |  | 20.0 - 36.0  | P 27.9 | 11.9 |  | 14.0 - 27.0  | P 20.5 | 7.4 | 38  |             |
| Siem Dimens AHDL, Lot DF48B & Siemens Dimension Xpand | 12       | 4.0 - 8.0    | P 6.2  | 0.7 |  | 17.0 - 33.0  | P 25.0 | 2.0  |  | 6.0 - 12.0   | P 9.3  | 0.8 |  | 11.0 - 20.0  | P 15.7 | 1.3  |  | 9.0 - 17.0   | P 12.9 | 1.1 | 36  |             |
| Siem Dimens AHDL, Lot DF48B & Siemens Dimension EXL   | 13       | 4.0 - 7.0    | P 5.7  | 1.0 |  | 17.0 - 31.0  | P 24.0 | 2.7  |  | 6.0 - 11.0   | P 8.6  | 1.3 |  | 10.0 - 19.0  | P 14.9 | 1.7  |  | 8.0 - 16.0   | P 12.1 | 1.5 | 10  |             |
| Sterling #2150 PEG-based & Other spectrophotometers   | 14       | 11.0 - 21.0  | P 16.4 | 3.5 |  | 37.0 - 69.0  | P 53.2 | 4.3  |  | 16.0 - 29.0  | P 22.5 | 3.0 |  | 27.0 - 51.0  | P 38.9 | 2.8  |  | 24.0 - 45.0  | P 34.6 | 3.1 | 21  |             |
| Sterling #2150 PEG-based & Pointe Sci 180/Sterl 2000  | 15       | 12.0 - 22.0  | P 17.1 | 2.2 |  | 36.0 - 68.0  | P 51.9 | 6.2  |  | 15.0 - 28.0  | P 21.2 | 2.6 |  | 26.0 - 49.0  | P 37.8 | 4.1  |  | 23.0 - 43.0  | P 33.2 | 2.8 | 13  |             |
| <b>Initial Grouping by Reagent</b>                    |          |              |        |     |  |              |        |      |  |              |        |     |  |              |        |      |  |              |        |     |     |             |
| Abbott Direct (homogeneous)                           | 16       | 7.0 - 13.0   | P 10.2 | 1.1 |  | 42.0 - 78.0  | P 59.7 | 2.1  |  | 12.0 - 22.0  | P 16.6 | 1.1 |  | 27.0 - 50.0  | P 38.7 | 1.8  |  | 20.0 - 38.0  | P 28.9 | 1.8 | 15  |             |
| Alfa Wassermann homogeneous                           | 17       | 4.0 - 7.0    | P 5.4  | 0.7 |  | 36.0 - 66.0  | P 51.1 | 2.9  |  | 8.0 - 15.0   | P 11.9 | 0.9 |  | 22.0 - 41.0  | P 31.6 | 2.0  |  | 16.0 - 30.0  | P 23.4 | 1.4 | 50  |             |
| Beckman direct detergent                              | 18       | 5.0 - 9.0    | P 7.2  | 2.0 |  | 41.0 - 76.0  | P 58.7 | 2.8  |  | 9.0 - 17.0   | P 13.2 | 2.3 |  | 25.0 - 46.0  | P 35.8 | 2.3  |  | 19.0 - 35.0  | P 27.1 | 2.2 | 36  |             |
| Beckman Synch LX,Unicel DxC                           | 19       | 5.0 - 9.0    | P 6.8  | 1.4 |  | 42.0 - 79.0  | P 60.6 | 2.9  |  | 9.0 - 17.0   | P 13.4 | 2.2 |  | 26.0 - 48.0  | P 36.7 | 2.6  |  | 19.0 - 36.0  | P 27.6 | 2.4 | 37  |             |
| Carolina Direct detergent                             | 20       | 6.0 - 12.0   | P 9.2  | 1.8 |  | 49.0 - 92.0  | P 70.6 | 8.8  |  | 11.0 - 21.0  | P 16.3 | 1.8 |  | 30.0 - 56.0  | P 43.1 | 4.1  |  | 22.0 - 41.0  | P 31.5 | 3.3 | 27  |             |
| Clinical Data Envoy                                   | 21       | 6.0 - 12.0   | P 9.0  | 1.4 |  | 44.0 - 81.0  | P 62.5 | 4.2  |  | 11.0 - 21.0  | P 16.2 | 2.1 |  | 27.0 - 51.0  | P 38.9 | 2.3  |  | 20.0 - 38.0  | P 29.1 | 3.3 | 11  |             |
| EQual Direct Liquid Select                            | 22       | 7.0 - 14.0   | P 10.6 | 2.2 |  | 41.0 - 76.0  | P 58.3 | 2.5  |  | 10.0 - 20.0  | P 15.0 | 1.9 |  | 27.0 - 50.0  | P 38.5 | 2.8  |  | 19.0 - 36.0  | P 27.8 | 2.1 | 10  |             |
| J&J Vitros dHDL                                       | 23       | 7.0 - 12.0   | P 9.3  | 0.8 |  | 45.0 - 83.0  | P 63.7 | 4.4  |  | 9.0 - 17.0   | P 12.9 | 1.3 |  | 26.0 - 48.0  | P 37.2 | 2.7  |  | 16.0 - 31.0  | P 23.5 | 2.5 | 72  |             |
| Beck Oly direct/homogeneous                           | 24       | 6.0 - 12.0   | P 9.2  | 0.8 |  | 42.0 - 78.0  | P 59.8 | 3.0  |  | 11.0 - 20.0  | P 15.4 | 1.1 |  | 27.0 - 50.0  | P 38.4 | 1.9  |  | 20.0 - 36.0  | P 28.1 | 1.6 | 46  |             |
| Pointe Sci autoHDL                                    | 25       | 7.0 - 13.0   | P 10.3 | 1.3 |  | 22.0 - 41.0  | P 31.9 | 3.6  |  | 10.0 - 19.0  | P 14.8 | 1.6 |  | 16.0 - 29.0  | P 22.2 | 3.1  |  | 14.0 - 26.0  | P 19.9 | 3.0 | 18  |             |
| Pointe Sci PEG-based                                  | 26       | 10.0 - 19.0  | P 14.5 | 2.2 |  | 34.0 - 64.0  | P 49.1 | 4.8  |  | 13.0 - 24.0  | P 18.8 | 2.5 |  | 25.0 - 46.0  | P 35.2 | 3.5  |  | 21.0 - 38.0  | P 29.6 | 3.3 | 30  |             |
| Roche Cobas HDL Direct                                | 27       | 5.0 - 8.0    | P 6.5  | 0.8 |  | 22.0 - 40.0  | P 30.9 | 10.0 |  | 7.0 - 12.0   | P 9.4  | 1.2 |  | 13.0 - 24.0  | P 18.3 | 5.1  |  | 10.0 - 19.0  | P 14.5 | 3.2 | 12  |             |
| Roche HDL-C plus, 3rd gen                             | 28       | 5.0 - 9.0    | P 6.7  | 0.8 |  | 18.0 - 34.0  | P 25.8 | 2.0  |  | 6.0 - 12.0   | P 9.2  | 1.0 |  | 11.0 - 21.0  | P 16.3 | 1.4  |  | 9.0 - 17.0   | P 13.3 | 1.3 | 34  |             |
| SDI Biomed Direct                                     | 29       | 8.0 - 14.0   | P 10.7 | 1.2 |  | 43.0 - 80.0  | P 61.8 | 2.4  |  | 11.0 - 21.0  | P 16.2 | 1.5 |  | 27.0 - 51.0  | P 39.1 | 2.7  |  | 18.0 - 34.0  | P 26.2 | 2.8 | 12  |             |
| Siemens ADVIA Direct HDL II                           | 30       | 4.0 - 8.0    | P 6.4  | 1.3 |  | 38.0 - 71.0  | P 54.5 | 2.1  |  | 8.0 - 15.0   | P 11.6 | 0.5 |  | 23.0 - 43.0  | P 33.3 | 1.2  |  | 16.0 - 30.0  | P 23.4 | 1.0 | 11  |             |
| Siemens detergent                                     | 31       | 6.0 - 11.0   | P 8.2  | 1.9 |  | 38.0 - 70.0  | P 54.2 | 16.4 |  | 9.0 - 16.0   | P 12.2 | 2.6 |  | 23.0 - 44.0  | P 33.5 | 10.3 |  | 17.0 - 31.0  | P 23.7 | 6.0 | 14  |             |
| Siemens Dimension Flex AHDL                           | 32       | 5.0 - 10.0   | P 7.5  | 1.8 |  | 31.0 - 57.0  | P 43.8 | 19.3 |  | 8.0 - 15.0   | P 11.4 | 2.7 |  | 19.0 - 35.0  | P 27.0 | 11.5 |  | 14.0 - 26.0  | P 20.0 | 7.2 | 84  |             |
| Siem Dimens AHDL, Lot DF48B                           | 33       | 4.0 - 8.0    | P 6.2  | 0.9 |  | 18.0 - 33.0  | P 25.1 | 2.2  |  | 6.0 - 12.0   | P 9.1  | 0.9 |  | 11.0 - 20.0  | P 15.7 | 1.5  |  | 9.0 - 17.0   | P 12.9 | 1.2 | 69  |             |
| Sterling #2150 PEG-based                              | 34       | 12.0 - 22.0  | P 16.7 | 3.0 |  | 37.0 - 68.0  | P 52.7 | 5.0  |  | 15.0 - 29.0  | P 22.1 | 2.8 |  | 27.0 - 50.0  | P 38.5 | 3.3  |  | 24.0 - 44.0  | P 34.1 | 3.0 | 35  |             |
| <b>Initial Grouping by Sensitivity or Principle</b>   |          |              |        |     |  |              |        |      |  |              |        |     |  |              |        |      |  |              |        |     |     |             |
| Complexometric low recovery                           | 35       | 5.0 - 10.0   | P 7.8  | 2.1 |  | 38.0 - 70.0  | P 53.9 | 13.6 |  | 9.0 - 17.0   | P 13.3 | 2.8 |  | 24.0 - 44.0  | P 33.6 | 8.5  |  | 17.0 - 32.0  | P 24.7 | 5.8 | 311 |             |
| Complexometric high recovry                           | 36       | 6.0 - 11.0   | P 8.8  | 2.4 |  | 37.0 - 68.0  | P 52.6 | 12.8 |  | 10.0 - 19.0  | P 14.3 | 2.9 |  | 23.0 - 43.0  | P 32.9 | 7.0  |  | 17.0 - 32.0  | P 24.8 | 4.4 | 73  |             |
| 50k dextran-based                                     | 37       | 6.0 - 11.0   | P 8.5  | 2.2 |  | 42.0 - 77.0  | P 59.3 | 10.1 |  | 9.0 - 17.0   | P 12.9 | 1.5 |  | 26.0 - 48.0  | P 36.6 | 6.0  |  | 18.0 - 33.0  | P 25.6 | 4.2 | 10  |             |
| HDL complexation Reagents                             | 38       | 6.0 - 12.0   | P 9.0  | 1.1 |  | 44.0 - 81.0  | P 62.6 | 5.2  |  | 9.0 - 17.0   | P 13.0 | 1.5 |  | 26.0 - 48.0  | P 37.1 | 3.1  |  | 17.0 - 31.0  | P 24.0 | 2.8 | 97  |             |
| Polyethylene glycol (PEG)                             | 39       | 11.0 - 20.0  | P 15.6 | 2.9 |  | 36.0 - 66.0  | P 51.1 | 5.2  |  | 15.0 - 27.0  | P 20.8 | 3.3 |  | 26.0 - 48.0  | P 37.0 | 3.7  |  | 23.0 - 42.0  | P 32.2 | 3.9 | 66  |             |
| PTA/no magnesium                                      | 40       | 5.0 - 9.0    | P 7.2  | 1.7 |  | 26.0 - 49.0  | P 37.6 | 18.1 |  | 8.0 - 14.0   | P 10.8 | 2.9 |  | 16.0 - 30.0  | P 23.4 | 11.0 |  | 13.0 - 23.0  | P 17.9 | 7.2 | 174 |             |
| <b>Total Population</b>                               |          |              |        |     |  |              |        |      |  |              |        |     |  |              |        |      |  |              |        |     |     |             |
| Whole Population                                      | 41       | 6.0 - 11.0   | P 8.1  | 1.6 |  | 40.0 - 75.0  | P 57.7 | 6.6  |  | 9.0 - 17.0   | P 13.0 | 2.5 |  | 25.0 - 47.0  | P 36.2 | 4.1  |  | 18.0 - 34.0  | P 25.8 | 3.1 | 758 |             |

| 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   |      |             |
| <b>LDL Cholesterol</b>                               |          |              |      |      |     |               |      |       |      |              |      |      |     |              |      |      |      |              |      |      |      |             |
| <b>Initial Grouping by Reagent and Instrument</b>    |          |              |      |      |     |               |      |       |      |              |      |      |     |              |      |      |      |              |      |      |      |             |
| Beckman direct detergent & Beckman Unicel DXC series | 1        | 0.0 - 23.0   | C    | 8.4  | 1.5 | 91.0 - 136.0  | P    | 113.3 | 4.3  | 0.0 - 30.0   | C    | 14.8 | 1.0 | 37.0 - 67.0  | C    | 51.9 | 3.0  | 16.0 - 46.0  | C    | 31.1 | 2.0  | 21          |
| Siemens ALDL & Siemens Dimension Xpand               | 2        | 0.0 - 23.0   | C    | 8.3  | 1.0 | 99.0 - 149.0  | P    | 124.0 | 4.1  | 1.0 - 31.0   | C    | 15.7 | 1.1 | 40.0 - 70.0  | C    | 55.4 | 1.7  | 18.0 - 48.0  | C    | 33.2 | 1.8  | 24          |
| Siemens ALDL & Siemens Dimension EXL                 | 3        | 0.0 - 23.0   | C    | 8.1  | 1.2 | 98.0 - 147.0  | P    | 122.2 | 4.7  | 1.0 - 31.0   | C    | 15.7 | 1.4 | 40.0 - 70.0  | C    | 55.2 | 3.7  | 18.0 - 48.0  | C    | 32.6 | 2.0  | 10          |
| <b>Initial Grouping by Reagent</b>                   |          |              |      |      |     |               |      |       |      |              |      |      |     |              |      |      |      |              |      |      |      |             |
| Beckman direct detergent                             | 4        | 0.0 - 23.0   | C    | 8.3  | 1.4 | 91.0 - 136.0  | P    | 113.7 | 4.8  | 0.0 - 30.0   | C    | 14.7 | 1.0 | 37.0 - 67.0  | C    | 52.0 | 3.0  | 16.0 - 46.0  | C    | 31.0 | 1.9  | 28          |
| Beckman Coulter LDLD                                 | 5        | 0.0 - 23.0   | C    | 8.2  | 1.6 | 90.0 - 134.0  | P    | 111.9 | 6.0  | 0.0 - 29.0   | C    | 14.1 | 0.6 | 36.0 - 66.0  | C    | 50.9 | 2.1  | 15.0 - 45.0  | C    | 30.2 | 1.4  | 10          |
| Carolina LDL-Direct                                  | 6        | 0.0 - 25.0   | C    | 10.3 | 2.8 | 97.0 - 145.0  | P    | 121.2 | 15.4 | 3.0 - 33.0   | C    | 18.2 | 4.5 | 43.0 - 73.0  | C    | 58.1 | 11.2 | 22.0 - 52.0  | C    | 37.0 | 8.8  | 13          |
| J&J Vitros dLDL                                      | 7        | 15.0 - 45.0  | C    | 30.0 | 0.0 | 73.0 - 110.0  | P    | 91.6  | 4.8  | 15.0 - 45.0  | C    | 30.0 | 0.0 | 20.0 - 50.0  | C    | 34.6 | 1.7  | 15.0 - 45.0  | C    | 30.0 | 0.0  | 10          |
| Beckman Oly LDL Homogeneous                          | 8        | 0.0 - 21.0   | C    | 6.2  | 0.8 | 78.0 - 117.0  | P    | 97.8  | 5.6  | 0.0 - 26.0   | C    | 11.5 | 1.1 | 26.0 - 56.0  | C    | 40.8 | 2.8  | 9.0 - 39.0   | C    | 24.0 | 1.9  | 20          |
| Roche LDL 2nd Generation                             | 9        | 0.0 - 28.0   | C    | 12.9 | 0.7 | 144.0 - 216.0 | P    | 180.2 | 5.0  | 13.0 - 43.0  | C    | 27.7 | 1.1 | 74.0 - 112.0 | P    | 93.0 | 2.7  | 44.0 - 74.0  | C    | 59.2 | 1.7  | 23          |
| Siemens ALDL   | 10       | 0.0 - 23.0   | C    | 8.2  | 1.0 | 100.0 - 149.0 | P    | 124.5 | 4.8  | 1.0 - 31.0   | C    | 15.8 | 1.2 | 41.0 - 71.0  | C    | 55.5 | 2.4  | 18.0 - 48.0  | C    | 33.2 | 1.9  | 55          |
| <b>Initial Grouping by Sensitivity or Principle</b>  |          |              |      |      |     |               |      |       |      |              |      |      |     |              |      |      |      |              |      |      |      |             |
| Complexometric low recovery                          | 11       | 0.0 - 24.0   | C    | 8.6  | 3.0 | 95.0 - 142.0  | P    | 118.7 | 23.0 | 1.0 - 31.0   | C    | 15.5 | 5.3 | 38.0 - 68.0  | C    | 52.9 | 14.2 | 17.0 - 47.0  | C    | 32.3 | 10.1 | 72          |
| Complexometric high recovery                         | 12       | 0.0 - 28.0   | C    | 12.6 | 1.3 | 141.0 - 212.0 | P    | 176.5 | 13.6 | 12.0 - 42.0  | C    | 27.1 | 2.6 | 72.0 - 108.0 | P    | 90.3 | 9.2  | 42.0 - 72.0  | C    | 57.4 | 6.1  | 26          |
| LDL complexation rgts                                | 13       | 0.0 - 24.0   | C    | 8.6  | 2.8 | 95.0 - 142.0  | P    | 118.6 | 13.9 | 1.0 - 31.0   | C    | 15.9 | 3.4 | 38.0 - 68.0  | C    | 52.7 | 9.6  | 18.0 - 48.0  | C    | 32.9 | 6.2  | 121         |
| All other methods                                    | 14       | 0.0 - 25.0   | C    | 10.1 | 3.3 | 98.0 - 147.0  | P    | 122.9 | 15.5 | 2.0 - 32.0   | C    | 17.4 | 4.0 | 42.0 - 72.0  | C    | 57.4 | 9.7  | 21.0 - 51.0  | C    | 35.8 | 7.5  | 22          |
| <b>Total Population</b>                              |          |              |      |      |     |               |      |       |      |              |      |      |     |              |      |      |      |              |      |      |      |             |
| Whole Population                                     | 15       | 0.0 - 24.0   | C    | 8.7  | 1.4 | 95.0 - 142.0  | P    | 118.7 | 16.0 | 1.0 - 31.0   | C    | 15.7 | 2.4 | 39.0 - 69.0  | C    | 53.5 | 7.7  | 18.0 - 48.0  | C    | 32.9 | 4.8  | 254         |
| <b>Lipoprotein (a)</b>                               |          |              |      |      |     |               |      |       |      |              |      |      |     |              |      |      |      |              |      |      |      |             |
| Whole Population                                     | 1        | 0.0 - 12.0   | C    | 2.4  | 2.1 | 1.0 - 21.0    | C    | 11.0  | 4.0  | 0.0 - 13.0   | C    | 2.8  | 2.1 | 0.0 - 15.0   | C    | 5.0  | 2.3  | 0.0 - 14.0   | C    | 4.0  | 2.3  | 21          |