Table 5    Summary of Hematology
Table 5 Summary of Hematology

| Measurement Descriptions | Description   |
|--------------------------|---------------|
| WBC                      | Leukocyte count |
| RBC                      | Erythrocyte count |
| HGB                      | Hemoglobin |
| HCT                      | Hematocrit |
| MCV                      | Mean Corpuscular Volume |
| MCH                      | Mean Corpuscular Hemoglobin |
| MCHC                     | Mean Corpuscular Hemoglobin Conc. |
| RDW                      | RBC Distribution Width |
| #RET                     | Reticulocytes, absolute |
| #NEUT                    | Neutrophils, absolute |
| %NEUT                    | Neutrophils, percent |
| #LYMP                    | Lymphocytes, absolute |
| %LYMP                    | Lymphocytes, percent |
| #MONO                    | Monocytes, absolute |
| %MONO                    | Monocytes, percent |
| #EOS                     | Eosinophils, absolute |
| %EOS                     | Eosinophils, percent |
| #BASO                    | Basophils, absolute |
| %BASO                    | Basophils, percent |
| PLT                      | Platelet Count |
| MPV                      | Mean Platelet Volume |
| Day(s) Relative to Start Date | WBC (x10^3/µL) | WBC (x10^3/µL) | WBC (x10^3/µL) | WBC (x10^3/µL) | WBC (x10^3/µL) | RBC (x10^6/µL) | RBC (x10^6/µL) | RBC (x10^6/µL) | RBC (x10^6/µL) | RBC (x10^6/µL) | RBC (x10^6/µL) |
|------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1 Mean                       | 10.80          | 11.39          | 10.28          | 9.84           | 7.88           | 9.89           | 5.71           | 5.50           | 5.65           | 5.75           | 5.80           | 5.65           |
| 0 SD                         | 4.25           | 2.95           | 2.73           | 4.09           | 0.87           | 4.00           | 0.30           | 0.27           | 0.23           | 0.24           | 0.34           | 0.29           |
| mg/kg/dose                   | N 6            | 6              | 6              | 6              | 6              | 6              | 6              | 6              | 6              | 6              | 6              | 6              |
| 2 Mean                       | 9.55           | 10.87          | 9.58           | 11.18          | 8.64           | 8.35           | 5.63           | 5.49           | 5.98           | 5.75           | 5.85           | 5.63           |
| 5 SD                         | 3.10           | 4.29           | 2.77           | 4.12           | 3.67           | 2.31           | 0.62           | 0.57           | 0.36           | 0.42           | 0.35           | 0.45           |
| mg/kg/dose                   | N 6            | 6              | 6              | 6              | 6              | 6              | 6              | 6              | 6              | 6              | 6              | 6              |
| %Diff                        | -11.52         | -6.57          | -6.94          | 15.99          | 9.53           | -15.65         | -1.40          | -0.21          | 2.28           | -0.14          | 0.83           | -0.47          |
| 3 Mean                       | 8.70           | 9.89           | 9.32           | 7.92           | 9.29           | 7.37           | 5.71           | 5.43           | 5.95           | 5.59           | 5.69           | 5.79           |
| 25 SD                        | 1.32           | 1.90           | 1.15           | 1.49           | 1.45           | 1.76           | 0.47           | 0.41           | 0.40           | 0.70           | 0.44           | 0.30           |
| mg/kg/dose                   | N 6            | 6              | 6              | 6              | 6              | 6              | 6              | 6              | 6              | 6              | 6              | 6              |
| %Diff                        | -19.45         | -13.16         | -9.31          | -17.87         | 17.89          | -25.51         | 0.64           | -1.36          | 1.74           | -2.87          | -1.81          | 2.45           |
| 4 Mean                       | 8.51           | 11.24          | 11.71          | 10.16          | 10.07          | 7.59           | 5.79           | 5.70           | 5.99           | 5.57           | 5.85           | 5.64           |
| 100 SD                       | 1.99           | 3.30           | 5.44           | 5.82           | 4.73           | 1.97           | 0.11           | 0.26           | 0.33           | 0.75           | 0.79           | 0.64           |
| mg/kg/dose                   | N 6            | 6              | 6              | 6              | 6              | 6              | 6              | 6              | 6              | 6              | 6              | 6              |
| %Diff                        | -21.21         | -1.27          | 13.88          | 5.38           | 27.74          | -23.31         | 1.34           | 3.58           | 2.40           | -3.16          | 0.80           | -0.18          |

[a]: ANOVA & Dunnell (Log)
[a1]: ANOVA & Dunnell
### Table 5 Summary of Hematology-Pretreatment and Dosing Phase (Cont'd)

| Day(s) Relative to Start Date | Sex: Male | HGB (g/dL) | HGB (g/dL) | HGB (g/dL) | HGB (g/dL) | HGB (g/dL) | HCT (%) | HCT (%) | HCT (%) | HCT (%) | HCT (%) |
|------------------------------|-----------|------------|------------|------------|------------|------------|---------|---------|---------|---------|---------|
| 1 Mean                       | Male      | 13.2       | 12.6       | 13.5       | 13.2       | 13.6       | 13.3    | 43.3    | 42.4    | 44.8    | 43.5    |
| 2 SD                         | Male      | 0.5        | 0.2        | 0.7        | 0.5        | 0.4        | 0.6     | 2.1     | 1.5     | 3.9     | 1.5     |
| 3 mg/kg/dose                 | N         | 6          | 6          | 6          | 6          | 6          | 6       | 6       | 6       | 6       | 6       |
| 4 Mean                       | Male      | 13.7       | 12.9       | 14.0       | 13.1       | 13.7       | 13.8    | 43.9    | 42.1    | 44.8    | 42.2    | 43.3    | 44.2    |
| 5 SD                         | Male      | 0.5        | 0.5        | 0.3        | 1.4        | 0.8        | 0.9     | 0.9     | 4.2     | 3.3     | 1.6     | 2.7     | 2.4     | 3.0     |
| 6 mg/kg/dose                 | N         | 6          | 6          | 6          | 6          | 6          | 6       | 6       | 6       | 6       | 6       | 6       | 6       | 6       |
| 7 Mean                       | Male      | 13.3       | 13.1       | 13.6       | 12.6       | 13.5       | 13.0    | 42.8    | 42.9    | 43.8    | 41.5    | 43.8    | 42.8    |
| 8 SD                         | Male      | 0.5        | 0.6        | 0.4        | 1.5        | 1.7        | 1.3     | 2.1     | 2.9     | 1.3     | 2.7     | 3.8     | 2.4     |
| 9 mg/kg/dose                 | N         | 6          | 8          | 6          | 6          | 6          | 6       | 6       | 6       | 6       | 6       | 8       |

[a] - ANOVA & Dunnett
[a'] - Kruskal-Wallis & Dunnett on Ranks

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Table 5 Summary of Hematology-Pretreatment and Dosing Phase (Cont’d)

| Day(s) Relative to Start Date | MCV (fL) | MCV (fL) | MCV (fL) | MCV (fL) | MCV (fL) | MCH (pg) | MCH (pg) | MCH (pg) | MCH (pg) | MCH (pg) | MCH (pg) |
|-------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 1                             | Mean     | 76.0     | 77.1     | 76.2     | 75.6     | 74.9     | 76.1     | 23.0     | 23.0     | 23.0     | 23.0     | 23.0     |
|                               | SD       | 3.9      | 3.6      | 4.3      | 3.7      | 3.7      | 3.4      | 0.7      | 0.9      | 0.8      | 0.7      | 0.9      |
|                               | N        | 6        | 6        | 6        | 6        | 6        | 6        | 6        | 6        | 6        | 6        | 6        |
| 2                             | Mean     | 74.0     | 75.1     | 72.0     | 72.3     | 72.3     | 73.3     | 22.4     | 22.5     | 22.1     | 22.1     | 22.1     |
|                               | SD       | 5.2      | 4.3      | 4.3      | 4.7      | 4.6      | 5.0      | 1.6      | 1.7      | 1.5      | 1.6      | 1.5      |
|                               | %Diff    | -2.7     | -2.6     | -5.6     | -4.3     | -3.4     | -3.7     | -2.6     | -2.2     | -4.0     | -3.8     | -3.9     |
| 3                             | Mean     | 76.8     | 77.7     | 75.4     | 75.6     | 76.3     | 76.3     | 23.9     | 23.8     | 23.7     | 23.6     | 24.2     |
|                               | SD       | 4.9      | 4.5      | 3.1      | 3.1      | 2.9      | 2.7      | 1.3      | 1.3      | 1.1      | 0.9      | 1.0      |
|                               | %Diff    | 1.1      | 0.8      | -1.1     | 0.1      | 1.9      | 0.3      | 3.6      | 3.4      | 2.7      | 2.8      | 3.1      |
| 4                             | Mean     | 73.9     | 75.3     | 73.3     | 75.3     | 75.4     | 76.0     | 23.0     | 23.0     | 22.7     | 22.6     | 22.2     |
|                               | SD       | 3.0      | 3.4      | 3.3      | 7.3      | 5.8      | 5.4      | 0.8      | 0.8      | 0.8      | 0.9      | 0.9      |
|                               | %Diff    | -2.8     | -2.4     | -3.9     | -0.4     | 0.7      | -0.2     | -0.3     | -0.1     | -1.3     | -1.5     | -0.9     |

[a] - Anova & Dunnett
| Day(s) Relative to Start Date | Sex: Male | MCHC | MCHC | MCHC | MCHC | MCHC | RDW | RDW | RDW | RDW | RDW | RDW |
|------------------------------|-----------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|
|                              | (g/dL)    | (g/dL) | (g/dL) | (g/dL) | (g/dL) | (%)  | (%)  | (%)  | (%)  | (%)  | (%)  | (%)  |
| [a]                          | [a]       | [a]   | [a]   | [a]   | [a]   | [a]  | [a]  | [a]  | [a]  | [a]  | [a]  | [a]  |
| -11                          | -6        | 53    | 87    | 123   | 179   | -11  | -6   | 53   | 87   | 123  | 179  | 179  |
| 1 Mean                       | 30.4      | 29.8  | 30.3  | 30.4  | 31.3  | 30.9 | 13.5 | 13.5 | 13.5 | 13.5 | 13.5 | 13.8 |
| SD                           | 0.7       | 0.7   | 1.1   | 0.9   | 0.9   | 0.6  | 0.6  | 0.5  | 0.3  | 0.5  | 0.7  | 0.5  |
| mg/kg/dose                   | N         | 6     | 6     | 6     | 6     | 6    | 6    | 6    | 6    | 6    | 6    | 6    |
| 2 Mean                       | 30.3      | 29.9  | 30.7  | 30.5  | 31.3  | 30.8 | 14.1 | 13.8 | 13.3 | 13.7 | 12.8 | 14.0 |
| SD                           | 0.5       | 0.9   | 0.7   | 0.6   | 0.8   | 1.0  | 1.4  | 1.1  | 0.7  | 0.8  | 0.5  | 0.6  |
| mg/kg/dose                   | N         | 6     | 6     | 6     | 6     | 6    | 6    | 6    | 6    | 6    | 6    | 6    |
| %Diff                        | -0.2      | 0.2   | 1.4   | 0.4   | -0.2  | -0.3 | 4.2  | 2.2  | 0.0  | 1.4  | -1.5 | 2.4  |
| 3 Mean                       | 31.1      | 30.8  | 31.4  | 31.2  | 31.7  | 31.3 | 13.8 | 13.5 | 12.8 | 13.7 | 12.8 | 13.6 |
| SD                           | 0.5       | 0.6   | 0.9   | 0.6   | 0.5   | 0.2  | 0.7  | 0.5  | 0.5  | 0.9  | 0.7  | 0.4  |
| mg/kg/dose                   | N         | 6     | 6     | 6     | 6     | 6    | 6    | 6    | 6    | 6    | 6    | 6    |
| %Diff                        | 2.4       | 2.6   | 3.7   | 2.7   | 1.2   | 1.3  | 1.9  | 0.4  | -3.1 | 1.6  | -1.3 | -0.5 |
| 4 Mean                       | 31.1      | 30.5  | 31.1  | 30.2  | 30.9  | 30.4 | 13.7 | 13.8 | 13.1 | 13.5 | 12.8 | 13.8 |
| SD                           | 0.7       | 0.9   | 1.0   | 2.2   | 1.7   | 1.8  | 0.4  | 0.4  | 0.4  | 0.4  | 0.4  | 0.5  |
| mg/kg/dose                   | N         | 6     | 6     | 6     | 6     | 6    | 6    | 6    | 6    | 6    | 6    | 6    |
| %Diff                        | 2.3       | 2.3   | 2.6   | -0.6  | -1.4  | -1.6 | 1.1  | 1.2  | -1.0 | 0.2  | -1.5 | -0.2 |

[a] - Anova & Dunnett
### Table 5 Summary of Hematology-Pretreatment and Dosing Phase (Cont'd)

#### Day(s) Relative to Start Date

| Sex: Male | #RET (x10^9/L) | #RET (x10^9/L) | #RET (x10^9/L) | #RET (x10^9/L) | #RET (x10^9/L) | #NEUT (x10^3/μL) | #NEUT (x10^3/μL) | #NEUT (x10^3/μL) | #NEUT (x10^3/μL) | #NEUT (x10^3/μL) |
|-----------|----------------|----------------|----------------|----------------|----------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| 1 Mean    | 42.4           | 64.1           | 49.4           | 55.3           | 53.9           | 59.7              | 5.77              | 3.76              | 3.16              | 3.27              | 1.99              | 3.30              |
| 0 SD      | 18.2           | 26.2           | 14.0           | 17.0           | 21.9           | 15.5              | 2.73              | 1.63              | 2.45              | 2.71              | 0.69              | 2.67              |
| mg/kg/dose| N 6            | 6              | 6              | 6              | 6              | 6                 | 6                 | 6                 | 6                 | 6                 | 6                 |
| 2 Mean    | 99.0           | 93.4           | 44.5           | 58.5           | 46.1           | 57.5              | 4.19              | 3.13              | 2.29              | 4.50              | 2.12              | 1.68              |
| 5 SD      | 98.8           | 72.6           | 12.7           | 23.9           | 7.1            | 31.1              | 2.26              | 1.56              | 0.44              | 3.49              | 1.58              | 0.78              |
| mg/kg/dose| N 6            | 6              | 6              | 6              | 6              | 6                 | 6                 | 6                 | 6                 | 6                 | 6                 |
| %Diff     | 133.4          | 45.8           | -10.1          | 5.9            | -14.6          | -3.7              | -27.40            | -16.75            | -27.58            | 40.38             | 6.71              | -50.70            |
| 3 Mean    | 58.0           | 63.3           | 38.7           | 76.5           | 55.9           | 48.2              | 4.72              | 3.66              | 3.25              | 2.39              | 3.31              | 1.51              |
| 25 SD     | 20.4           | 25.3           | 13.2           | 54.2           | 15.8           | 9.9               | 1.90              | 2.21              | 2.35              | 0.96              | 2.55              | 0.50              |
| mg/kg/dose| N 6            | 6              | 6              | 6              | 6              | 6                 | 6                 | 6                 | 6                 | 6                 | 6                 |
| %Diff     | 36.8           | 6.7            | -21.7          | 38.5           | 3.7            | -19.3             | -18.31            | -2.70             | 2.96              | -27.09            | 66.76             | -54.92            |
| 4 Mean    | 49.3           | 69.1           | 50.8           | 108.5          | 87.8           | 93.2              | 4.39              | 4.61              | 6.11              | 5.85              | 5.10              | 2.23              |
| 100 SD    | 17.1           | 36.8           | 28.2           | 126.5          | 93.6           | 111.2             | 2.30              | 2.90              | 5.43              | 5.56              | 4.81              | 1.08              |
| mg/kg/dose| N 6            | 6              | 6              | 6              | 6              | 6                 | 6                 | 6                 | 6                 | 6                 | 6                 |
| %Diff     | 16.2           | 7.9            | 23.0           | 96.3           | 62.9           | 56.1              | -23.94            | 30.48             | 93.61             | 72.71             | 156.88            | -33.71            |

[a] - ANOVA & Dunnett

[a1] - ANOVA & Dunnett

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### Table 5 Summary of Hematology-Pretreat and Dosing Phase (Cont'd)

| Day(s) Relative to Start Date | %NEUT (%) | %NEUT (%) | %NEUT (%) | %NEUT (%) | %NEUT (%) | #LYMP (x10^3/µL) | #LYMP (x10^3/µL) | #LYMP (x10^3/µL) | #LYMP (x10^3/µL) |
|------------------------------|-----------|-----------|-----------|-----------|-----------|------------------|------------------|------------------|------------------|
| 1 Mean                       | 52.0      | 32.8      | 28.0      | 30.7      | 25.2      | 31.1             | 4.62             | 6.90             | 6.83             |
| SD                           | 7.0       | 8.0       | 16.1      | 12.8      | 8.3       | 14.6             | 1.45             | 2.00             | 1.43             |
| mg/kg/dose                   | N 6       | 6         | 6         | 6         | 6         | 6                | 6                | 6                | 6                |
| 2 Mean                       | 42.6      | 29.2      | 24.4      | 37.5      | 22.9      | 20.7             | 4.89             | 7.03             | 6.67             |
| SD                           | 15.4      | 11.6      | 3.4       | 16.4      | 9.0       | 9.7              | 2.06             | 3.27             | 2.28             |
| mg/kg/dose                   | N 6       | 6         | 6         | 6         | 6         | 6                | 6                | 6                | 6                |
| %Diff                        | -18.1     | -11.0     | -13.0     | 22.1      | -9.0      | -33.4            | 5.52             | 1.79             | 1.68             |
| 3 Mean                       | 52.7      | 35.8      | 33.3      | 30.4      | 33.9      | 20.5             | 3.73             | 5.76             | 5.15             |
| SD                           | 18.0      | 19.3      | 19.5      | 12.0      | 21.2      | 4.0              | 1.07             | 1.87             | 1.47             |
| mg/kg/dose                   | N 6       | 6         | 6         | 6         | 6         | 6                | 6                | 6                | 6                |
| %Diff                        | 1.3       | 9.2       | 18.8      | -1.0      | 34.9      | -34.0            | -19.37           | -16.59           | -13.64           |
| 4 Mean                       | 50.8      | 42.7      | 45.9      | 48.7      | 42.7      | 30.5             | 3.90             | 5.80             | 5.07             |
| SD                           | 18.9      | 15.9      | 23.3      | 22.3      | 24.5      | 12.8             | 1.73             | 2.18             | 1.60             |
| mg/kg/dose                   | N 6       | 6         | 6         | 6         | 6         | 6                | 6                | 6                | 6                |
| %Diff                        | -2.7      | 30.1      | 63.7      | 58.8      | -2.0      | -17.71           | -15.96           | -22.71           | -30.11           |

[a] - Anova & Dunnett
[a1] - Anova & Dunnett(Log)
### Table 5 Summary of Hematology-Protest and Dosing Phase (Cont'd)

**Day(s) Relative to Start Date**

| Sex: Male | %LYMP (%) | %LYMP (%) | %LYMP (%) | %LYMP (%) | %LYMP (%) | #MONO (x10^3/µL) | #MONO (x10^3/µL) | #MONO (x10^3/µL) | #MONO (x10^3/µL) |
|-----------|-----------|-----------|-----------|-----------|-----------|------------------|------------------|------------------|------------------|
|           | [a]       | [a]       | [a]       | [a]       | [a]       | [a1]             | [a]             | [a]             | [a]             |
|           | -11       | -6        | 53        | 87        | 123       | 179              | -11              | -6              | 53              | 87              | 123              | 179              |
| 1 Mean    | 44.2      | 60.7      | 66.3      | 63.3      | 68.4      | 61.6             | 0.24             | 0.36            | 0.28            | 0.28            | 0.28             | 0.34             |
| SD        | 6.3       | 8.7       | 14.9      | 12.4      | 8.1       | 14.5             | 0.16             | 0.09            | 0.10            | 0.12            | 0.12             | 0.15             |
| N         | 6         | 6         | 6         | 6         | 6         | 6                | 6                | 6               | 6               | 6               | 6                 | 6                 |
| 2 Mean    | 52.7      | 64.6      | 68.9      | 57.3      | 71.7      | 72.9             | 0.27             | 0.37            | 0.34            | 0.35            | 0.28             | 0.33             |
| SD        | 14.9      | 11.4      | 4.3       | 16.0      | 8.5       | 10.1             | 0.10             | 0.18            | 0.12            | 0.15            | 0.12             | 0.11             |
| N         | 6         | 6         | 6         | 6         | 6         | 6                | 6                | 6               | 6               | 6               | 6                 | 6                 |
| %Diff     | 19.3      | 6.5       | 4.0       | -9.4      | 4.8       | 18.2             | 13.89            | 1.83            | 22.16           | 25.00           | 1.81             | -2.99            |
| 3 Mean    | 44.4      | 59.4      | 62.2      | 64.3      | 61.6      | 64.8             | 74.3             | 0.16            | 0.29            | 0.24            | 0.26             | 0.29             | 0.22             |
| SD        | 18.0      | 18.0      | 18.6      | 11.6      | 21.9      | 4.1              | 0.05             | 0.06            | 0.08            | 0.08            | 0.09             | 0.05             |
| N         | 6         | 6         | 6         | 6         | 6         | 6                | 6                | 6               | 6               | 6               | 6                 | 6                 |
| %Diff     | 0.6       | -2.1      | -6.1      | 2.5       | -10.3     | 20.6             | -31.94            | -20.18          | -13.17          | -3.33            | 4.22             | -34.83            |
| 4 Mean    | 45.7      | 52.4      | 48.4      | 46.5      | 52.8      | 64.5             | 0.21             | 0.28            | 0.29            | 0.27            | 0.28             | 0.20             |
| SD        | 18.2      | 15.8      | 22.5      | 21.2      | 23.5      | 13.0             | 0.07             | 0.07            | 0.11            | 0.10            | 0.10             | 0.05             |
| N         | 6         | 6         | 6         | 6         | 6         | 6                | 6                | 6               | 6               | 6               | 6                 | 6                 |
| %Diff     | 3.5       | -13.7     | -25.5     | -26.6     | -22.9     | 4.7              | -14.58           | -22.02          | 5.39            | -4.17           | -6.63             | -40.30            |

[a]: - Anova & Dunnnett
[a1]: - Kruskal-Wallis & Dunnnett on Ranks
## Table 5 Summary of Hematology-Pretreatment and Dosing Phase (Cont’d)

### Day(s) Relative to Start Date

| Sex: Male | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | #EOS (x10^3/µL) | #EOS (x10^3/µL) | #EOS (x10^3/µL) | #EOS (x10^3/µL) | #EOS (x10^3/µL) |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------|----------------|----------------|----------------|----------------|
| 0 mg/kg/dose | N 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Mean     | 2.2 | 3.3 | 2.7 | 2.9 | 3.5 | 3.4 | 0.08 | 0.22 | 0.17 | 0.18 | 0.16 | 0.25 |
| SD       | 0.9 | 0.6 | 0.5 | 0.2 | 0.4 | 1.0 | 0.05 | 0.20 | 0.13 | 0.19 | 0.16 | 0.22 |
| %Diff    | -11 | -6 | 53 | 87 | 123 | 179 | -11 | -6 | 53 | 87 | 123 | 179 |
| 2-Day     | Mean | 2.9 | 3.3 | 3.6 | 3.2 | 3.3 | 3.9 | 0.10 | 0.20 | 0.16 | 0.12 | 0.07 | 0.14 |
| SD       | 0.8 | 1.3 | 1.1 | 1.2 | 1.0 | 1.2 | 0.12 | 0.21 | 0.12 | 0.06 | 0.05 | 0.11 |
| mg/kg/dose | N 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| %Diff    | 28.4 | 2.6 | 36.5 | 9.7 | -3.9 | 14.8 | 14.00 | -12.03 | -5.94 | -30.48 | -51.69 | -43.24 |
| 3-Day     | Mean | 1.9 | 3.0 | 2.6 | 3.2 | 3.1 | 3.0 | 0.04 | 0.10 | 0.08 | 0.06 | 0.05 | 0.14 |
| SD       | 0.5 | 0.6 | 1.0 | 0.7 | 0.8 | 0.6 | 0.02 | 0.08 | 0.08 | 0.06 | 0.03 | 0.20 |
| mg/kg/dose | N 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| %Diff    | -15.7 | -8.2 | -0.6 | 9.7 | -9.6 | -11.8 | -52.00 | -56.64 | -44.55 | -74.76 | -67.42 | -44.59 |
| 4-Day     | Mean | 2.4 | 2.7 | 2.8 | 2.8 | 2.7 | 2.8 | 0.06 | 0.18 | 0.13 | 0.08 | 0.08 | 0.09 |
| SD       | 0.6 | 0.8 | 0.3 | 0.6 | 0.4 | 0.7 | 0.02 | 0.08 | 0.09 | 0.05 | 0.04 | 0.04 |
| mg/kg/dose | N 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| %Diff    | 6.7 | -18.5 | -3.1 | -2.9 | -23.6 | -18.7 | -34.00 | -26.32 | -22.77 | -55.24 | -46.07 | -85.54 |

[a] - Anova & Dunnett

[a1] - Kruskal-Wallis & Dunnett on Ranks

[a2] - Anova & Dunnett(Log)
Table 5 Summary of Hematology-Pretreatment and Dosing Phase (Cont'd)

| Day(s) Relative to Start Date | %EOS (%) | %EOS (%) | %EOS (%) | %EOS (%) | %EOS (%) | %EOS (%) | #BASO (x10^3/µL) | #BASO (x10^3/µL) | #BASO (x10^3/µL) | #BASO (x10^3/µL) | #BASO (x10^3/µL) |
|------------------------------|----------|----------|----------|----------|----------|----------|-------------------|-------------------|-------------------|-------------------|-------------------|
| 1 Mean                      | 0.9      | 2.1      | 1.8      | 2.2      | 1.9      | 3.0      | 0.03              | 0.04              | 0.03              | 0.02              | 0.02              |
| 1 mg/kg/dose                | N 6      | 6        | 6        | 6        | 6        | 6        | 6                 | 6                 | 6                 | 6                 | 6                 |
| 2 Mean                      | 1.0      | 1.6      | 1.8      | 1.1      | 0.9      | 1.6      | 0.03              | 0.03              | 0.02              | 0.02              | 0.02              |
| 2 mg/kg/dose                | N 6      | 6        | 6        | 6        | 6        | 6        | 6                 | 6                 | 6                 | 6                 | 6                 |
| %Diff                       | 11.8     | -22.0    | -4.5     | -50.0    | -52.6    | -47.2    | -6.25             | -22.73            | -26.67            | 0.00              | 14.29             |
| 3 Mean                      | 0.5      | 1.0      | 1.0      | 0.7      | 0.5      | 1.6      | 0.01              | 0.02              | 0.02              | 0.02              | 0.03              |
| 3 mg/kg/dose                | N 6      | 6        | 6        | 6        | 6        | 6        | 6                 | 6                 | 6                 | 6                 | 6                 |
| %Diff                       | -45.1    | -50.4    | -43.6    | -67.2    | -71.9    | -45.5    | -46.25            | -40.91            | -13.33            | -46.15            | -21.43            |
| 4 Mean                      | 0.7      | 1.2      | 1.2      | 1.1      | 1.2      | 1.3      | 0.02              | 0.02              | 0.02              | 0.02              | 0.02              |
| 4 mg/kg/dose                | N 6      | 6        | 6        | 6        | 6        | 6        | 6                 | 6                 | 6                 | 6                 | 6                 |
| %Diff                       | -15.7    | -22.8    | -33.6    | -32.2    | -37.7    | -36.5    | -36.36            | -6.67             | -15.38            | -28.57            | -38.10            |

[a] - Anova & Dunnell
[a1] - Anova & Dunnell(Log)
[a2] - Kruskal-Wallis & Dunnell on Ranks
### Table 5 Summary of Hematology-Pretreatment and Dosing Phase (Cont’d)

**Day(s) Relative to Start Date**

| Sex: Male | %BASO (%) | %BASO (%) | %BASO (%) | %BASO (%) | %BASO (%) | PLT (x10^3/µL) | PLT (x10^3/µL) | PLT (x10^3/µL) | PLT (x10^3/µL) | PLT (x10^3/µL) |
|-----------|-----------|-----------|-----------|-----------|-----------|----------------|----------------|----------------|----------------|----------------|
| 1         | Mean      | 0.3       | 0.3       | 0.3       | 0.3       | 0.4            | 402            | 410            | 363            | 338            |
|           | SD        | 0.2       | 0.1       | 0.1       | 0.1       | 0.1            | 57             | 45             | 58             | 45             |
|           | mg/kg/dose| N 6       | 6          | 6          | 6          | 6              | 6              | 6              | 6              | 6              |
| 2         | Mean      | 0.3       | 0.2       | 0.2       | 0.2       | 0.3            | 383            | 429            | 358            | 344            |
|           | SD        | 0.1       | 0.1       | 0.0       | 0.0       | 0.1            | 76             | 74             | 57             | 62             |
|           | mg/kg/dose| N 6       | 6          | 6          | 6          | 6              | 6              | 6              | 6              | 6              |
| 3         | Mean      | 0.1       | 0.2       | 0.2       | 0.2       | 0.2            | 411            | 448            | 371            | 355            |
|           | SD        | 0.1       | 0.1       | 0.1       | 0.1       | 0.1            | 90             | 100            | 86             | 98             |
|           | mg/kg/dose| N 6       | 6          | 6          | 6          | 6              | 6              | 6              | 6              | 6              |
| 4         | Mean      | 0.2       | 0.2       | 0.2       | 0.2       | 0.2            | 396            | 453            | 386            | 352            |
|           | SD        | 0.1       | 0.1       | 0.1       | 0.1       | 0.1            | 69             | 117            | 80             | 85             |
|           | mg/kg/dose| N 6       | 6          | 6          | 6          | 6              | 6              | 6              | 6              | 6              |
|           | %Diff     | -53.3     | -27.8     | -33.3     | -25.0     | -9.5           | -2             | 11             | 6              | 4              |

[a]: Anova & Dunnett
[a1]: Kruskal-Wallis & Dunnett on Ranks
Table 5 Summary of Hematology-Pretreatment and Dosing Phase (Cont'd)

| Day(s) Relative to Start Date | Sex: Male | MPV MPV MPV MPV | MPV MPV MPV |
|------------------------------|----------|-----------------|----------------|
|                              |          | (fl) (fl) (fl) | (fl) (fl) (fl) |
|                              | [a] [a] [a] | [a] [a] [a] |
|                              | -11 -6 53 87 | 123 179 |
| 1                            | Mean     | 8.0 8.0 8.6 8.9 | 9.5 9.4 |
|                              | SD       | 0.7 1.1 1.5 1.7 | 1.8 1.9 |
|                              | N        | 6 6 6 6 | 6 6 |
| 2                            | Mean     | 7.8 7.6 8.3 8.3 | 9.1 9.2 |
|                              | SD       | 1.3 1.2 1.6 1.7 | 1.8 1.8 |
|                              | N        | 6 6 6 6 | 6 6 |
| %Diff                        |          | -2.3 -4.4 -3.5 -6.0 | -4.7 -2.5 |
| 3                            | Mean     | 7.8 7.5 8.1 8.4 | 9.3 9.2 |
|                              | SD       | 2.0 1.8 2.4 2.4 | 3.1 2.4 |
|                              | N        | 6 6 6 6 | 6 6 |
| %Diff                        |          | -3.1 -5.7 -6.0 -5.8 | -2.1 -2.3 |
| 4                            | Mean     | 7.6 7.6 8.1 8.2 | 8.9 8.8 |
|                              | SD       | 0.9 0.9 0.9 1.0 | 1.0 1.0 |
|                              | N        | 6 6 6 6 | 6 6 |
| %Diff                        |          | -5.2 -4.4 -6.0 -8.1 | -8.1 -6.0 |

[a] - Anova & Dunnett
| Day(s) Relative to Start Date | WBC     | WBC     | WBC     | WBC     | WBC     | WBC     | RBC     | RBC     | RBC     | RBC     | RBC     |
|------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                              | (x10^3/µL) | (x10^3/µL) | (x10^3/µL) | (x10^3/µL) | (x10^3/µL) | (x10^3/µL) | (x10^6/µL) | (x10^6/µL) | (x10^6/µL) | (x10^6/µL) | (x10^6/µL) |
|                              | [a]     | [a1]    | [a2]    | [a]     | [a1]    | [a1]    | [a1]    | [a1]    | [a1]    | [a1]    | [a1]    |
|                              | -12     | -7      | 52      | 86      | 122     | 178     | -12     | -7      | 52      | 86      | 122     | 178     |
| 1                            | Mean    | 17.29   | 13.88   | 12.96   | 10.39   | 10.18   | 8.66    | 5.40    | 5.19    | 5.37    | 5.39    | 5.41    | 5.31    |
|                              | SD      | 5.12    | 4.78    | 2.54    | 1.97    | 2.31    | 2.69    | 0.17    | 0.21    | 0.18    | 0.37    | 0.23    | 0.24    |
|                              | N       | 6       | 6       | 6       | 6       | 6       | 6       | 6       | 6       | 6       | 6       |
|                              | mg/kg/dose | 6    | 6       | 6       | 6       | 6       | 6       | 6       | 6       | 6       | 6       |
| 2                            | Mean    | 16.42   | 12.45   | 11.13   | 11.00   | 7.33    | 8.37    | 5.88    | 5.61    | 5.87    | 5.82    | 5.11    | 5.61    |
|                              | SD      | 3.94    | 1.74    | 2.92    | 3.83    | 3.73    | 2.07    | 0.46    | 0.46    | 0.56    | 0.58    | 2.05    | 0.47    |
|                              | N       | 6       | 6       | 6       | 6       | 6       | 6       | 6       | 6       | 6       | 6       |
|                              | %Diff   | -5.03   | -10.31  | -14.17  | -27.99  | -3.44   | 8.53    | 7.96    | 9.18    | 7.94    | -5.55   | 5.78    |
| 3                            | Mean    | 11.73   | 10.97   | 7.44    | 7.51    | 7.72    | 7.17    | 5.57    | 5.45    | 5.60    | 5.38    | 5.64    | 5.34    |
|                              | SD      | 2.66    | 3.03    | 4.66    | 3.28    | 2.53    | 2.88    | 0.28    | 0.30    | 0.24    | 0.33    | 0.38    | 0.37    |
|                              | N       | 6       | 6       | 6       | 6       | 6       | 6       | 6       | 6       | 6       | 6       |
|                              | %Diff   | -32.17  | -20.97  | -42.83  | -27.65  | -24.14  | -17.22  | 3.15    | 4.88    | 4.25    | -0.22   | 4.35    | 0.60    |
| 4                            | Mean    | 13.81   | 10.30   | 9.38    | 11.37   | 7.02    | 9.15    | 5.70    | 5.58    | 5.78    | 5.80    | 5.92    | 5.87    |
|                              | SD      | 5.94    | 4.09    | 5.30    | 6.41    | 3.17    | 5.00    | 0.70    | 0.68    | 0.31    | 0.47    | 0.54    | 0.60    |
|                              | N       | 6       | 6       | 6       | 6       | 6       | 6       | 6       | 6       | 6       | 6       |
|                              | %Diff   | -20.11  | -25.83  | -27.56  | -9.52   | -31.10  | 5.64    | 5.59    | 7.51    | 7.51    | 7.45    | 9.53    | 6.85    |

[a] - Anova & Dunnett (Log)
[a1] - Anova & Dunnett
[a2] - Kruskal-Wallis & Dunnett on Ranks
Table 5 Summary of Hematology-Pretreatment and Dosing Phase (Cont'd)

Day(s) Relative to Start Date

| Sex: Female | HGB (g/dL) | HGB (g/dL) | HGB (g/dL) | HGB (g/dL) | HGB (g/dL) | HCT (%) | HCT (%) | HCT (%) | HCT (%) | HCT (%) | HCT (%) |
|-------------|------------|------------|------------|------------|------------|---------|---------|---------|---------|---------|---------|
|             | [a]        | [a1]       | [a2]       | [a1]       | [a2]       | [a1]    | [a2]    | [a1]    | [a2]    | [a1]    |
| -12         | 12.8       | 12.6       | 12.7       | 13.1       | 12.7       | 42.1    | 40.4    | 41.7    | 41.4    | 41.5    | 41.6    |
| -7          | 12.7       | 12.3       | 12.8       | 12.7       | 13.1       | 40.4    | 41.7    | 41.4    | 41.5    | 41.6    |
| 52          | 68         | 122        | 178        | -12        | -7         | 52      | 86      | 122     | 178     |
| 6           | 2.4        | 2.1        | 1.6        | 1.5        | 3.2        | 1.8     | 2.7     |
| 6           | 2.4        | 2.1        | 1.6        | 1.5        | 3.2        | 1.8     | 2.7     |

| Sex: Male   | HGB (g/dL) | HGB (g/dL) | HGB (g/dL) | HGB (g/dL) | HGB (g/dL) | HCT (%) | HCT (%) | HCT (%) | HCT (%) | HCT (%) | HCT (%) |
|-------------|------------|------------|------------|------------|------------|---------|---------|---------|---------|---------|---------|
|             | [a]        | [a1]       | [a2]       | [a1]       | [a2]       | [a1]    | [a2]    | [a1]    | [a2]    | [a1]    |
| -12         | 13.7       | 12.8       | 12.9       | 13.3       | 13.2       | 44.2    | 42.5    | 43.7    | 43.0    | 37.7    | 41.9    |
| -7          | 12.7       | 12.0       | 13.0       | 13.0       | 13.0       | 42.5    | 43.7    | 43.0    | 37.7    | 41.9    |
| 52          | 68         | 122        | 178        | -12        | -7         | 52      | 86      | 122     | 178     |
| 6           | 2.4        | 2.1        | 1.6        | 1.5        | 3.2        | 1.8     | 2.7     |
| 6           | 2.4        | 2.1        | 1.6        | 1.5        | 3.2        | 1.8     | 2.7     |

| Sex: Male   | HGB (g/dL) | HGB (g/dL) | HGB (g/dL) | HGB (g/dL) | HGB (g/dL) | HCT (%) | HCT (%) | HCT (%) | HCT (%) | HCT (%) | HCT (%) |
|-------------|------------|------------|------------|------------|------------|---------|---------|---------|---------|---------|---------|
|             | [a]        | [a1]       | [a2]       | [a1]       | [a2]       | [a1]    | [a2]    | [a1]    | [a2]    | [a1]    |
| 3           | 13.0       | 12.9       | 13.3       | 12.5       | 13.4       | 43.3    | 42.9    | 43.8    | 43.4    | 43.5    | 41.7    |
| 25          | 6.0        | 6.0        | 6.0        | 6.0        | 6.0        | 6.0     | 6.0     | 6.0     | 6.0     | 6.0     | 6.0     |
| 3           | 6.0        | 6.0        | 6.0        | 6.0        | 6.0        | 6.0     | 6.0     | 6.0     | 6.0     | 6.0     | 6.0     |
| 6           | 6.0        | 6.0        | 6.0        | 6.0        | 6.0        | 6.0     | 6.0     | 6.0     | 6.0     | 6.0     | 6.0     |
| 6           | 6.0        | 6.0        | 6.0        | 6.0        | 6.0        | 6.0     | 6.0     | 6.0     | 6.0     | 6.0     | 6.0     |
| 6           | 6.0        | 6.0        | 6.0        | 6.0        | 6.0        | 6.0     | 6.0     | 6.0     | 6.0     | 6.0     | 6.0     |

| Sex: Male   | HGB (g/dL) | HGB (g/dL) | HGB (g/dL) | HGB (g/dL) | HGB (g/dL) | HCT (%) | HCT (%) | HCT (%) | HCT (%) | HCT (%) | HCT (%) |
|-------------|------------|------------|------------|------------|------------|---------|---------|---------|---------|---------|---------|
|             | [a]        | [a1]       | [a2]       | [a1]       | [a2]       | [a1]    | [a2]    | [a1]    | [a2]    | [a1]    |
| 4           | 13.1       | 12.9       | 13.4       | 13.3       | 13.9       | 44.1    | 43.4    | 43.9    | 43.7    | 44.9    | 43.7    |
| 100         | 6.0        | 6.0        | 6.0        | 6.0        | 6.0        | 6.0     | 6.0     | 6.0     | 6.0     | 6.0     | 6.0     |
| 6           | 6.0        | 6.0        | 6.0        | 6.0        | 6.0        | 6.0     | 6.0     | 6.0     | 6.0     | 6.0     | 6.0     |
| 6           | 6.0        | 6.0        | 6.0        | 6.0        | 6.0        | 6.0     | 6.0     | 6.0     | 6.0     | 6.0     | 6.0     |

[a] - ANOVA & Dunnett (Log)
[a1] - ANOVA & Dunnett (Log)
[a2] - Kruskal-Wallis & Dunnett on Ranks

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Table 5 Summary of Hematology-Pretreatment and Dosing Phase (Cont'd)

| Day(s) Relative to Start Date | Sex: Female |
|-------------------------------|-------------|
|                               | MCV (fL)        | MCV (fL)        | MCV (fL)        | MCV (fL)        | MCH (pg)       | MCH (pg)       | MCH (pg)       | MCH (pg)       | MCH (pg)       | MCH (pg)       | MCH (pg)       |
|                               | Mean       | SD        | Mean       | SD        | Mean       | SD        | Mean       | SD        | Mean       | SD        | Mean       |
|                               | 1          | 0         | 2          | 5         | 25         | 100       |
| mg/kg/dose                    | N          |           | N          |           | N          |           |
| %Diff                         | -12        | -7        | 52         | 86        | 122        | 178       |
|                               | 23.6       | 23.6      | 23.9       | 23.5      | 24.2       | 24.0      |
| Mean                          | 77.8       | 77.7      | 77.7       | 76.8      | 76.8       | 78.4      |
| SD                            | 2.9        | 1.2       | 2.7        | 2.3       | 2.5        | 2.0       |
| mg/kg/dose                    | N          | 6         | 6          | 6         | 6          | 6         |
| %Diff                         | -3.2       | -2.3      | -3.9       | -3.6      | -4.5       | -1.4      |
|                               | 23.3       | 23.2      | 23.1       | 22.8      | 23.2       | 23.3      |
| Mean                          | 75.3       | 75.9      | 74.7       | 74.0      | 73.9       | 74.8      |
| SD                            | 5.0        | 4.7       | 4.6        | 3.9       | 4.1        | 5.4       |
| mg/kg/dose                    | N          | 6         | 6          | 6         | 6          | 6         |
| %Diff                         | 0.1        | -0.8      | -0.8       | -0.9      | -1.3       | -1.7      |
|                               | 23.1       | 23.0      | 22.8       | 23.2      | 23.8       | 24.0      |
| Mean                          | 77.9       | 78.8      | 77.9       | 77.0      | 77.1       | 78.1      |
| SD                            | 3.0        | 2.8       | 2.2        | 2.8       | 1.7        | 2.3       |
| mg/kg/dose                    | N          | 6         | 6          | 6         | 6          | 6         |
| %Diff                         | 0.1        | -0.8      | -0.8       | -0.9      | -1.3       | -1.7      |
|                               | 23.4       | 23.3      | 23.2       | 23.7      | 23.2       | 23.8      |
| Mean                          | 77.9       | 78.3      | 78.2       | 75.7      | 76.2       | 77.3      |
| SD                            | 5.9        | 6.6       | 5.5        | 5.7       | 7.1        | 6.0       |
| mg/kg/dose                    | N          | 6         | 6          | 6         | 6          | 6         |
| %Diff                         | 0.1        | -0.8      | -1.9       | -1.4      | -0.7       | -1.3      |
|                               | 23.2       | 23.2      | 23.0       | 23.8      | 23.8       | 23.8      |

[a] - Anova & Dunnett
[a*1] - Kruskal-Wallis & Dunnett on Ranks

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| Day(s) Relative to Start Date | Sex: Female | MCHC | MCHC | MCHC | MCHC | MCHC | RDW | RDW | RDW | RDW | RDW | RDW |
|------------------------------|-------------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|
|                              |             | (g/dL) | (g/dL) | (g/dL) | (g/dL) | (g/dL) | (%) | (%) | (%) | (%) | (%) | (%) |
| 1 Mean                       | 30.3        | 30.3  | 30.7  | 30.6  | 31.6  | 30.8  | 13.3 | 13.4 | 13.0 | 12.9 | 12.6 | 13.3 |
| 0 Mean                       | 30.3        | 30.3  | 30.7  | 30.6  | 30.8  | 30.7  | 13.1 | 13.1 | 12.8 | 12.8 | 13.7 | 13.3 |
| mg/kg/dose                   | N           | 6     | 6     | 6     | 6     | 6     | 6   | 6   | 6   | 6   | 6   | 6   |
| 2 Mean                       | 30.9        | 30.6  | 30.9  | 30.7  | 31.3  | 31.1  | 13.0 | 13.0 | 12.8 | 12.8 | 13.7 | 13.3 |
| 5 Mean                       | 30.0        | 30.2  | 30.4  | 30.2  | 30.9  | 30.8  | 13.1 | 13.1 | 12.8 | 12.8 | 12.4 | 13.1 |
| mg/kg/dose                   | N           | 6     | 6     | 6     | 6     | 6     | 6   | 6   | 6   | 6   | 6   | 6   |
| 3 Mean                       | 29.8        | 29.8  | 30.5  | 30.4  | 31.0  | 30.5  | 13.8 | 13.7 | 13.0 | 13.1 | 12.8 | 13.5 |
| 25 Mean                      | 29.8        | 29.8  | 30.5  | 30.4  | 31.0  | 30.5  | 13.8 | 13.7 | 13.0 | 13.1 | 12.8 | 13.5 |
| mg/kg/dose                   | N           | 6     | 6     | 6     | 6     | 6     | 6   | 6   | 6   | 6   | 6   | 6   |
| 4 Mean                       | 29.8        | 29.8  | 30.5  | 30.4  | 31.0  | 30.5  | 13.8 | 13.7 | 13.0 | 13.1 | 12.8 | 13.5 |
| 100 Mean                     | 29.8        | 29.8  | 30.5  | 30.4  | 31.0  | 30.5  | 13.8 | 13.7 | 13.0 | 13.1 | 12.8 | 13.5 |
| mg/kg/dose                   | N           | 6     | 6     | 6     | 6     | 6     | 6   | 6   | 6   | 6   | 6   | 6   |
| %Diff                        | -1.7        | -1.9  | -0.8  | -0.7  | -1.9  | -0.3  | 3.8 | 2.4  | 0.1  | 1.4  | 0.0  | 1.0 |

[a] - Anova & Dunnett
[a1] - Kruskal-Wallis & Dunnett on Ranks
### Table 5 Summary of Hematology-Pretreatment and Dosing Phase (Cont'd)

| Day(s) Relative to Start Date | #RET (x10^9/L) | #RET (x10^9/L) | #RET (x10^9/L) | #RET (x10^9/L) | #NEUT (x10^3/µL) | #NEUT (x10^3/µL) | #NEUT (x10^3/µL) | #NEUT (x10^3/µL) | #NEUT (x10^3/µL) | #NEUT (x10^3/µL) |
|------------------------------|----------------|----------------|----------------|----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| 1                            | Mean           | 52.9           | 69.1           | 47.0           | 56.0              | 69.8              | 55.9              | 12.19             | 8.74              | 7.70              |
|                              | SD             | 6.2            | 18.5           | 12.1           | 17.7              | 16.7              | 8.4               | 4.74              | 4.48              | 2.66              |
|                              | N              | 6              | 6              | 6              | 6                 | 6                 | 6                 | 6                 | 6                 | 6                 |
| 2                            | Mean           | 57.2           | 81.6           | 67.3           | 63.3              | 77.6              | 70.1              | 11.44             | 7.07              | 6.33              |
|                              | SD             | 19.9           | 31.6           | 14.9           | 16.6              | 16.8              | 14.7              | 4.41              | 2.12              | 2.91              |
|                              | N              | 6              | 6              | 6              | 6                 | 6                 | 6                 | 6                 | 6                 | 6                 |
| 3                            | Mean           | 45.6           | 66.5           | 48.3           | 53.9              | 64.3              | 61.6              | 7.04              | 5.79              | 2.92              |
|                              | SD             | 8.4            | 20.7           | 16.0           | 16.9              | 12.2              | 17.9              | 2.04              | 2.50              | 2.82              |
|                              | N              | 6              | 6              | 6              | 6                 | 6                 | 6                 | 6                 | 6                 | 6                 |
| 4                            | Mean           | 75.9           | 92.2           | 57.8           | 59.4              | 67.5              | 64.9              | 9.59              | 5.21              | 4.57              |
|                              | SD             | 38.4           | 43.7           | 21.0           | 23.3              | 21.6              | 26.5              | 5.27              | 2.37              | 3.61              |
|                              | N              | 6              | 6              | 6              | 6                 | 6                 | 6                 | 6                 | 6                 | 6                 |

[a] - Anova & Dunnett
[a1] - Anova & Dunnett(Log)
[a2] - Kruskal-Wallis & Dunnett on Ranks
Table 5 Summary of Hematology-Pretreatment and Dosing Phase (Cont’d)

| Day(s) Relative to Start Date | %NEUT (%) | %NEUT (%) | %NEUT (%) | %NEUT (%) | %NEUT (%) | #LYMP (x10^3/µL) | #LYMP (x10^3/µL) | #LYMP (x10^3/µL) | #LYMP (x10^3/µL) | #LYMP (x10^3/µL) |
|-------------------------------|-----------|-----------|-----------|-----------|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1                             | Mean      | 69.0      | 60.2      | 58.3      | 61.0      | 50.0            | 44.4            | 4.55            | 4.49            | 4.68            | 3.55            | 4.31            | 4.05            |
|                               | SD        | 8.6       | 13.5      | 10.3      | 8.5       | 17.1            | 18.4            | 1.02            | 1.08            | 1.09            | 0.82            | 0.84            | 1.07            |
|                               | N         | 6         | 6         | 6         | 6         | 6               | 6               | 6               | 6               | 6               | 6               | 6               | 6               |
| 2                             | Mean      | 67.9      | 55.2      | 55.1      | 61.2      | 38.9            | 44.1            | 4.32            | 4.70            | 4.30            | 3.56            | 3.65            | 4.34            |
|                               | SD        | 12.3      | 12.7      | 12.1      | 12.5      | 19.5            | 10.2            | 1.45            | 1.22            | 0.90            | 0.91            | 1.16            | 1.39            |
|                               | N         | 6         | 6         | 6         | 6         | 6               | 6               | 6               | 6               | 6               | 6               | 6               | 6               |
|                               | %Diff     | -1.6      | -6.7      | -5.5      | 0.2       | -22.3           | -0.8            | -5.02           | 4.75            | -8.08           | 0.23            | -15.33          | 6.99            |
| 3                             | Mean      | 59.5      | 51.0      | 35.3*     | 47.3      | 38.2            | 31.4            | 4.17            | 4.71            | 4.07            | 3.42            | 4.31            | 4.52            |
|                               | SD        | 8.1       | 11.8      | 13.9      | 15.5      | 13.5            | 9.6             | 1.16            | 1.15            | 2.48            | 1.51            | 1.82            | 1.93            |
|                               | N         | 6         | 6         | 6         | 6         | 6               | 6               | 6               | 6               | 6               | 6               | 6               | 6               |
|                               | %Diff     | -13.8     | -15.3     | -39.4     | -22.4     | -23.7           | -29.4           | -8.32           | 4.79            | -13.07          | -3.86           | 0.08            | 11.58           |
| 4                             | Mean      | 67.8      | 50.7      | 42.9      | 60.9      | 37.0            | 49.4            | 3.76            | 4.58            | 4.30            | 3.76            | 3.67            | 4.04            |
|                               | SD        | 14.7      | 10.7      | 15.1      | 12.6      | 14.3            | 12.8            | 1.96            | 2.10            | 1.73            | 1.87            | 1.72            | 2.14            |
|                               | N         | 6         | 6         | 6         | 6         | 6               | 6               | 6               | 6               | 6               | 6               | 6               | 6               |
|                               | %Diff     | -1.8      | -15.8     | -26.5     | -0.2      | -26.0           | 11.1            | -17.41          | 2.08            | -8.19           | 5.82            | -10.10          | -0.29           |

[a] - Anova & Dunnett: * p ≤ 0.05
## Table 5 Summary of Hematology-Pretax and Dosing Phase (Cont’d)

| Day(s) Relative to Start Date | %LYMP (%) | %LYMP (%) | %LYMP (%) | %LYMP (%) | %LYMP (%) | %LYMP (%) | #MONO (x10^3/µL) | #MONO (x10^3/µL) | #MONO (x10^3/µL) | #MONO (x10^3/µL) | #MONO (x10^3/µL) | #MONO (x10^3/µL) |
|------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|                              |           |           |           |           |           |           |                   |                   |                   |                   |                   |                   |
| Sex: Female                  |           |           |           |           |           |           |                   |                   |                   |                   |                   |                   |
|                             |           |           |           |           |           |           |                   |                   |                   |                   |                   |                   |
| 1                            | Mean      | 27.8      | 35.1      | 37.1      | 35.0      | 45.2      | 49.6              | 0.27              | 0.30              | 0.37              | 0.28              | 0.33              | 0.31              |
|                              | SD        | 8.4       | 13.3      | 9.4       | 7.7       | 17.0      | 16.6              | 0.10              | 0.17              | 0.19              | 0.13              | 0.28              | 0.18              |
|                              | N         | 6         | 6         | 6         | 6         | 6         | 6                 | 6                 | 6                 | 6                 | 6                 | 6                 |
| 2                            | Mean      | 27.7      | 38.3      | 40.1      | 34.9      | 56.0      | 51.4              | 0.33              | 0.25              | 0.33              | 0.29              | 0.22              | 0.26              |
|                              | SD        | 10.6      | 10.8      | 10.8      | 12.0      | 19.1      | 9.8               | 0.11              | 0.07              | 0.11              | 0.07              | 0.08              | 0.08              |
|                              | N         | 6         | 6         | 6         | 6         | 6         | 6                 | 6                 | 6                 | 6                 | 6                 | 6                 |
| 3                            | Mean      | 35.7      | 44.1      | 58.0*     | 47.3      | 56.4      | 62.7              | 0.27              | 0.28              | 0.29              | 0.26              | 0.27              | 0.30              |
|                              | SD        | 6.2       | 9.1       | 13.1      | 14.7      | 13.2      | 5.5               | 0.10              | 0.11              | 0.15              | 0.12              | 0.07              | 0.15              |
|                              | N         | 6         | 6         | 6         | 6         | 6         | 6                 | 6                 | 6                 | 6                 | 6                 | 6                 |
| 4                            | Mean      | 28.8      | 44.3      | 51.1      | 35.1      | 35.1      | 45.7              | 0.24              | 0.23              | 0.23              | 0.25              | 0.19              | 0.27              |
|                              | SD        | 13.7      | 10.2      | 13.8      | 11.4      | 13.0      | 11.9              | 0.11              | 0.07              | 0.07              | 0.13              | 0.06              | 0.11              |
|                              | N         | 6         | 6         | 6         | 6         | 6         | 6                 | 6                 | 6                 | 6                 | 6                 | 6                 |

[a] - Anova & Dunnett: * = p ≤ 0.05
### Table 5 Summary of Hematology-Preface and Dosing Phase (Cont'd)

#### Day(s) Relative to Start Date

| Sex: Female | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MONO (%) | %MO
Table 5 Summary of Hematology-Pretest and Dosing Phase (Cont’d)

| Day(s) Relative to Start Date | %EOS (%) | %EOS (%) | %EOS (%) | %EOS (%) | %EOS (%) | #BASO \(x10^3/\mu L\) | #BASO \(x10^3/\mu L\) | #BASO \(x10^3/\mu L\) | #BASO \(x10^3/\mu L\) | #BASO \(x10^3/\mu L\) |
|------------------------------|----------|----------|----------|----------|----------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                              |          |          |          |          |          |                 |                 |                 |                 |                 |
|                              | [a]      | [a]      | [a]      | [a1]     | [a2]     | [a]             | [a]             | [a]             | [a]             | [a]             |
|                              |          |          |          |          |          |                 |                 |                 |                 |                 |
| -12                          | -7       | 52       | 86       | 122      | 178      | -12             | -7              | 52              | 86              | 122             |
| Mean                         | 1.0      | 1.8      | 1.1      | 0.8      | 1.0      | 1.7             | 0.03            | 0.02            | 0.02            | 0.02            |
| SD                           | 0.5      | 2.1      | 0.5      | 0.3      | 0.5      | 1.8             | 0.01            | 0.01            | 0.01            | 0.01            |
| N                             | 6        | 6        | 6        | 6        | 6        | 6               | 6               | 6               | 6               | 6               |
| mg/kg/dose                   |          |          |          |          |          |                 |                 |                 |                 |                 |
| 19                           | -22.7    | 32.0     | -24.3    | -21.1    | -56.9    | -13.3           | 9.0             | -7.7            | -11.1           | 10.0            |
| %Diff                        | 29.0     | -27.6    | 32.8     | -24.4    | -21.0    | -56.9           | 9.0             | -7.7            | -11.1           | 10.0            |
| Mean                         | 1.3      | 1.4      | 1.4      | 0.6      | 0.8      | 0.7             | 0.02            | 0.02            | 0.02            | 0.02            |
| SD                           | 1.4      | 1.0      | 1.2      | 0.4      | 0.3      | 0.2             | 0.01            | 0.01            | 0.02            | 0.01            |
| N                             | 6        | 6        | 6        | 6        | 6        | 6               | 6               | 6               | 6               | 6               |
| mg/kg/dose                   |          |          |          |          |          |                 |                 |                 |                 |                 |
| 50                           | 10.3     | 15.0     | 18.0     | 10.8     | 16.0     | -6.8            | 1.1             | -0.8            | 1.1             | -0.8            |
| %Diff                        | 20.0     | -15.3    | 8.3      | -11.7    | -9.5     | -13.4           | 0.8             | -1.1            | 0.8             | -1.1            |
| Mean                         | 1.0      | 1.8      | 1.9      | 1.2      | 0.9      | 1.0             | 0.02            | 0.02            | 0.02            | 0.02            |
| SD                           | 0.7      | 1.5      | 1.9      | 1.4      | 0.9      | 1.2             | 0.01            | 0.01            | 0.02            | 0.01            |
| N                             | 6        | 8        | 6        | 6        | 6        | 6               | 6               | 6               | 6               | 6               |
| mg/kg/dose                   |          |          |          |          |          |                 |                 |                 |                 |                 |
| 100                          | -8.1     | -16.4    | 78.1     | 60.0     | -12.9    | -43.1           | -26.3           | 0.00            | -15.3           | 22.22           |
| %Diff                        | -8.1     | -16.4    | 78.1     | 60.0     | -12.9    | -43.1           | -26.3           | 0.00            | -15.3           | 22.22           |

[a] - Anova & Dunnett
[a1] - Anova & Dunnett(Log)
[a2] - Kruskal-Wallis & Dunnnett on Ranks

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Table 5 Summary of Hematology-Pretreatment Dosing Phase (Cont’d)

| Day(s) Relative to Start Date | %BASO (%) | %BASO (%) | %BASO (%) | %BASO (%) | %BASO (%) | PLT (x10^3/µL) | PLT (x10^3/µL) | PLT (x10^3/µL) | PLT (x10^3/µL) | PLT (x10^3/µL) |
|-------------------------------|-----------|-----------|-----------|-----------|-----------|----------------|----------------|----------------|----------------|----------------|
|                               |          |          |          |          |          | [a]            | [a]            | [a]            | [a]            | [a]            |
| 1                             | Mean     | 0.2      | 0.2      | 0.2      | 0.2      | 0.2           | 0.2           | 568            | 539            | 459            | 420            | 419            | 428            |
|                               | SD       | 0.1      | 0.1      | 0.1      | 0.1      | 0.1           | 0.1           | 71             | 118            | 68             | 78             | 91             | 59             |
|                               | N        | 6        | 6        | 6        | 6        | 6             | 6             | 6              | 6              | 6              | 6              | 6              | 6              |
| 2                             | Mean     | 0.2      | 0.2      | 0.2      | 0.2      | 0.2           | 0.2           | 421            | 433            | 382            | 324            | 306            | 345            |
|                               | SD       | 0.1      | 0.1      | 0.1      | 0.1      | 0.1           | 0.2           | 141            | 97             | 92             | 67             | 124            | 73             |
|                               | N        | 6        | 6        | 6        | 6        | 6             | 6             | 6              | 6              | 6              | 6              | 6              | 6              |
| 3                             | Mean     | 0.2      | 0.2      | 0.2      | 0.2      | 0.2           | 0.2           | 423            | 485            | 388            | 358            | 397            | 352            |
|                               | SD       | 0.0      | 0.1      | 0.1      | 0.1      | 0.1           | 0.1           | 60             | 109            | 57             | 39             | 53             | 52             |
|                               | N        | 6        | 6        | 6        | 6        | 6             | 6             | 6              | 6              | 6              | 6              | 6              | 6              |
| 4                             | Mean     | 0.2      | 0.2      | 0.2      | 0.2      | 0.2           | 0.2           | 422            | 437            | 372            | 355            | 373            | 385            |
|                               | SD       | 0.1      | 0.1      | 0.0      | 0.1      | 0.1           | 0.1           | 96             | 81             | 58             | 85             | 72             | 70             |
|                               | N        | 6        | 6        | 6        | 6        | 6             | 6             | 6              | 6              | 6              | 6              | 6              | 6              |
| [a] - Anova & Dunnett         |          |          |          |          |          |                |                |                |                |                |                |                |                |
| [a1] - Kruskal-Wallis & Dunnett on Ranks: * = p ≤ 0.05 |          |          |          |          |          |                |                |                |                |                |                |                |
### Table 5 Summary of Hematology-Pretest and Dosing Phase (Cont'd)

| Day(s) Relative to Start Date | MPV (fL) | MPV (fL) | MPV (fL) | MPV (fL) | MPV (fL) | MPV (fL) |
|------------------------------|----------|----------|----------|----------|----------|----------|
| [a]                          | -12      | -7       | 52       | 88       | 122      | 178      |
| Sex: Female                  | Mean     | 7.1      | 7.1      | 7.8      | 7.8      | 8.7      | 8.5      |
| 1 mg/kg/dose SD N            | 0.7      | 0.8      | 1.1      | 1.0      | 1.6      | 1.0      |
| 6                            | 6        | 6        | 6        | 6        | 6        | 6        |
| 2 Mean                       | 7.8      | 7.4      | 8.5      | 8.3      | 9.1      | 9.4      |
| 2 mg/kg/dose SD N            | 0.8      | 0.7      | 1.0      | 0.9      | 0.6      | 1.0      |
| 6                            | 6        | 6        | 6        | 6        | 6        | 6        |
| 3 Mean                       | 7.7      | 7.8      | 8.8      | 8.6      | 9.2      | 9.6      |
| 25 mg/kg/dose SD N           | 0.6      | 0.5      | 1.2      | 0.7      | 0.9      | 0.7      |
| %Diff                        | 9.1      | 4.2      | 8.3      | 7.1      | 4.2      | 10.4     |
| 3 Mean                       | 7.7      | 7.8      | 8.8      | 8.6      | 9.2      | 9.6      |
| 4 Meas                       | 8.0      | 7.8      | 8.4      | 8.7      | 9.5      | 9.7      |
| 100 mg/kg/dose SD N          | 0.8      | 0.7      | 0.8      | 0.9      | 1.3      | 0.9      |
| %Diff                        | 11.7     | 9.9      | 7.7      | 11.1     | 9.2      | 13.3     |

[a] - Anova & Dunnett
Table 5 Summary of Hematology-Recovery Phase

Day: 209 Relative to Start Date

|       | WBC (x10^3/µL) | RBC (x10^6/µL) | HGB (g/dL) | HCT (%) | MCV (fl) | MCH (pg) | MCHC (%) | RDW (%) | #RET (x10^9/L) | #NEUT (x10^3/µL) | %NEUT (%) | #LYMP (x10^3/µL) |
|-------|----------------|----------------|------------|---------|----------|----------|----------|---------|---------------|-----------------|-----------|----------------|
| Sex: Female |                |                |            |         |          |          |          |         |               |                 |           |                |
| 1     | Mean           | 9.77           | 5.25       | 12.9    | 43.0     | 82.0     | 24.7     | 30.1    | 13.5          | 68.6            | 4.69      | 49.5            | 4.68       |
|       | SD             | 1.29           | 0.04       | 0.4     | 0.1      | 1.1      | 1.1      | 0.9     | 0.7           | 3.4             | 1.50      | 21.8            | 2.84       |
|       | N              | 2              | 2          | 2       | 2        | 2        | 2        | 2       | 2             | 2               | 2         | 2               |
| 2     | Mean           | 10.83          | 6.20       | 14.2    | 44.8     | 72.2     | 22.8     | 31.8    | 14.0          | 65.9            | 4.44      | 41.9            | 5.84       |
|       | SD             | 3.19           | 0.49       | 1.8     | 4.2      | 1.0      | 0.8      | 0.6     | 0.6           | 10.2            | 1.24      | 0.8             | 1.68       |
|       | N              | 2              | 2          | 2       | 2        | 2        | 2        | 2       | 2             | 2               | 2         | 2               |
| 3     | Mean           | 5.35           | 5.48       | 13.3    | 43.9     | 80.3     | 24.3     | 30.3    | 12.7          | 72.2            | 2.08      | 39.0            | 2.84       |
|       | SD             | 0.25           | 0.47       | 1.3     | 3.1      | 1.3      | 0.1      | 0.6     | 0.1           | 7.1             | 0.16      | 4.9             | 0.29       |
|       | N              | 2              | 2          | 2       | 2        | 2        | 2        | 2       | 2             | 2               | 2         | 2               |
| 4     | Mean           | 6.25           | 5.63       | 13.3    | 44.1     | 78.3     | 23.7     | 30.2    | 13.3          | 60.7            | 3.13      | 49.8            | 2.90       |
|       | SD             | 1.96           | 0.21       | 0.7     | 3.2      | 2.8      | 0.2      | 0.7     | 0.3           | 16.1            | 1.14      | 2.7             | 0.88       |
|       | N              | 2              | 2          | 2       | 2        | 2        | 2        | 2       | 2             | 2               | 2         | 2               |
| 100   | Mean           | -36.08         | 7.14       | 3.1     | 2.4      | -4.5     | -4.1     | 0.5     | -1.5          | -11.8           | -33.37    | 0.3             | -37.97     |
|       | %Diff          | -45.29         | 4.29       | 3.1     | 2.1      | -2.0     | -1.4     | 0.7     | -6.3          | 5.2             | -55.76    | -21.2           | -39.36     |

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### Table 5 Summary of Hematology-Recovery Phase (Cont'd)

| Sex: Female |  |  |  |  |  |  |  |  |
|-------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
|             | %LYMP (%)      | #MONO (x10^3/µL) | %MONO (%)      | #EOS (%)       | %EOS (%)       | #BASO (%)      | %BASO (%)      | PLT (x10^3/µL) | MPV (µL)      |
|-------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1           | Mean 46.5      | 0.25           | 2.6            | 0.11           | 1.0            | 0.03           | 0.2            | 387            | 8.4            |
|             | SD 20.9        | 0.04           | 0.1            | 0.08           | 0.7            | 0.01           | 0.0            | 87             | 0.4            |
| mg/kg/dose  | N 2            | 2              | 2              | 2              | 2              | 2              | 2              | 2              | 2              |
| 2           | Mean 53.1      | 0.42           | 3.9            | 0.07           | 0.8            | 0.04           | 0.4            | 352            | 9.0            |
|             | SD 0.1         | 0.16           | 0.4            | 0.06           | 0.4            | 0.03           | 0.1            | 126            | 0.4            |
| mg/kg/dose  | N 2            | 2              | 2              | 2              | 2              | 2              | 2              | 2              | 2              |
| %Diff       | 14.2           | 66.00          | 51.0           | -38.10         | -40.0          | 60.00          | 100.0          | -9             | 6.5            |
| 3           | Mean 53.0      | 0.35           | 5.4            | 0.05           | 0.9            | 0.02           | 0.3            | 359            | 8.4            |
|             | SD 3.1         | 0.15           | 2.4            | 0.03           | 0.6            | 0.01           | 0.1            | 52             | 0.4            |
| mg/kg/dose  | N 2            | 2              | 2              | 2              | 2              | 2              | 2              | 2              | 2              |
| %Diff       | 14.0           | 38.00          | 51.0           | -52.38         | -40.0          | 25.0           | -7             | 0.0            | 0.0            |
| 4           | Mean 46.5      | 0.15           | 2.7            | 0.03           | 0.5            | 0.01           | 0.2            | 318            | 9.5            |
|             | SD 0.5         | 0.01           | 1.1            | 0.02           | 0.6            | 0.00           | 0.1            | 1              | 0.2            |
| mg/kg/dose  | N 2            | 2              | 2              | 2              | 2              | 2              | 2              | 2              | 2              |
| %Diff       | -0.1           | -40.00         | 3.9            | -78.19         | -50.0          | -60.00         | -25.0          | -18            | 12.5           |

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Table 5 Summary of Hematology-Recovery Phase (Cont'd)

| Day: 210 Relative to Start Date | WBC (x10^3/µL) | RBC (x10^6/µL) | HGB (g/dL) | HCT (%) | MCV (fl) | MCH (pg) | MCHC (g/dL) | RDW (%) | #RET (x10^9/µL) | #NEUT (x10^3/µL) | %NEUT (%) | %LYMP (%) |
|--------------------------------|----------------|----------------|-----------|---------|---------|---------|-----------|---------|---------------|----------------|-----------|----------|
| **Sex: Male**                  |                |                |           |         |         |         |            |         |               |                |           |          |
| 210                            | 11.16          | 5.88           | 13.6      | 45.8    | 78.0    | 23.1    | 29.6      | 14.4    | 74.2          | 3.94           | 35.0      | 6.22     |
| SD                             | 1.02           | 0.11           | 0.4       | 2.3     | 2.5     | 0.1     | 0.8       | 0.3     | 22.1          | 1.07           | 6.4       | 0.45     |
| N                              | 2              | 2              | 2         | 2       | 2       | 2       | 2         | 2       | 2             | 2              | 2          |          |
| 2 Mean                         | 10.94          | 5.62           | 12.9      | 42.2    | 75.0    | 22.9    | 30.5      | 13.8    | 84.4          | 2.60           | 23.9      | 7.72     |
| SD                             | 0.74           | 0.07           | 0.4       | 0.8     | 2.4     | 1.0     | 0.3       | 0.5     | 13.5          | 0.42           | 5.5       | 1.32     |
| N                              | 2              | 2              | 2         | 2       | 2       | 2       | 2         | 2       | 2             | 2              | 2          |          |
| %Diff                          | -2.02          | -4.34          | -5.2      | -8.0    | -3.8    | -0.7    | 3.0       | -4.5    | -13.7         | -34.14         | -31.6     | 24.14    |
| 3 Mean                         | 7.96           | 5.60           | 14.0      | 45.2    | 80.7    | 25.0    | 30.9      | 14.3    | 61.5          | 2.37           | 30.3      | 5.26     |
| SD                             | 0.46           | 0.01           | 0.3       | 1.1     | 1.8     | 0.5     | 0.1       | 0.4     | 7.9           | 1.26           | 17.5      | 1.55     |
| N                              | 2              | 2              | 2         | 2       | 2       | 2       | 2         | 2       | 2             | 2              | 2          |          |
| %Diff                          | -26.72         | -4.68          | 3.3       | -1.4    | 3.5     | 8.2     | 4.4       | -0.7    | -17.1         | -39.85         | -13.3     | -15.45   |
| 4 Mean                         | 9.45           | 5.90           | 14.0      | 45.2    | 76.9    | 23.7    | 30.9      | 13.9    | 51.6          | 3.68           | 39.1      | 5.44     |
| SD                             | 0.09           | 0.58           | 1.8       | 5.6     | 3.5     | 1.3     | 0.3       | 0.3     | 5.1           | 2.38           | 25.5      | 2.46     |
| N                              | 2              | 2              | 2         | 2       | 2       | 2       | 2         | 2       | 2             | 2              | 2          |          |
| %Diff                          | -15.37         | 0.34           | 3.0       | -1.4    | -1.4    | 2.8     | 4.4       | -3.5    | -30.5         | -6.60          | 11.9      | -12.47   |
### Table 5 Summary of Hematology-Recovery Phase (Cont'd)

Day: 210 Relative to Start Date

| Sex: Male | %LYMP (%) | #MONO (x10^3/µL) | %MONO (%) | #EOS (x10^3/µL) | %EOS (%) | #BASO (x10^3/µL) | %BASO (%) | PLT (x10^3/µL) | MPV (fl.) |
|-----------|-----------|------------------|-----------|----------------|----------|-----------------|-----------|----------------|---------|
| 1 Mean    | 55.8      | 0.37             | 3.3       | 0.55           | 5.2      | 0.03            | 3.3       | 356            | 8.4     |
| 0 SD      | 1.1       | 0.08             | 0.4       | 0.61           | 5.9      | 0.00            | 0.0       | 35             | 0.4     |
| N         | 2         | 2                | 2         | 2              | 2        | 2               | 2         | 2              | 2       |
| 2 Mean    | 70.4      | 0.41             | 3.8       | 0.14           | 1.3      | 0.04            | 0.3       | 338            | 8.8     |
| 5 SD      | 7.3       | 0.11             | 1.2       | 0.08           | 0.8      | 0.01            | 0.0       | 78             | 2.6     |
| N         | 2         | 2                | 2         | 2              | 2        | 2               | 2         | 2              | 2       |
| %Diff     | 26.2      | 9.66             | 13.6      | -75.45         | -75.7    | 16.67           | 0.0       | -5             | 4.8     |
| 3 Mean    | 65.6      | 0.27             | 3.3       | 0.04           | 0.4      | 0.02            | 0.2       | 273            | 12.1    |
| 25 SD     | 15.7      | 0.15             | 1.7       | 0.01           | 0.1      | 0.01            | 0.0       | 78             | 3.7     |
| N         | 2         | 2                | 2         | 2              | 2        | 2               | 2         | 2              | 2       |
| %Diff     | 17.7      | -28.38           | 0.0       | -93.64         | -93.2    | -50.00          | -33.3     | -23            | 44.0    |
| 4 Mean    | 57.5      | 0.18             | 1.9       | 0.08           | 0.8      | 0.03            | 0.3       | 305            | 8.6     |
| 100 SD    | 26.5      | 0.01             | 0.1       | 0.03           | 0.3      | 0.00            | 0.0       | 40             | 1.5     |
| N         | 2         | 2                | 2         | 2              | 2        | 2               | 2         | 2              | 2       |
| %Diff     | 3.1       | -51.35           | -42.4     | -85.45         | -84.5    | 0.00            | 0.0       | -14            | 1.8     |
Table 6 Summary of Coagulation
### Table 6 Summary of Coagulation

| Measurement Descriptions | Description                        |
|--------------------------|------------------------------------|
| Headings Used            |                                   |
| PT                       | Prothrombin Time                   |
| APTT                     | Activated Partial Thromboplastin Time |
| FIB                      | Fibrinogen                         |
# Table 6 Summary of Coagulation-Pretest and Dosing Phase

| Day(s) Relative to Start Date | Sex: Male | PT (Sec) | PT (Sec) | PT (Sec) | PT (Sec) | PT (Sec) | APTT (Sec) | APTT (Sec) | APTT (Sec) | APTT (Sec) | APTT (Sec) | APTT (Sec) |
|------------------------------|-----------|----------|----------|----------|----------|----------|------------|------------|------------|------------|------------|------------|
|                              | PT        | PT       | PT       | PT       | PT       | PT       | APTT       | APTT       | APTT       | APTT       | APTT       | APTT       |
| 1                            | Mean      | 11.2     | 10.0     | 12.7     | 11.9     | 13.9     | 14.1       | 17.5       | 17.7       | 17.5       | 17.5       | 17.5       | 17.5       |
|                              | SD        | 0.4      | 0.8      | 2.9      | 1.2      | 2.0      | 1.9         | 0.6        | 1.0        | 0.9        | 1.3        | 1.4        | 1.4        |
|                              | mg/kg/dose| N        | 6        | 6        | 6        | 6         | 6          | 6          | 6          | 6          | 6          | 6          | 6          |
|                              | %Diff     | -11      | -6       | 53       | 87       | 123       | 179        | -11        | -6         | 53         | 87         | 123        | 179        |
| 2                            | Mean      | 11.0     | 10.4     | 11.1     | 11.1     | 13.0     | 11.7*      | 17.9       | 18.0       | 18.3       | 18.3       | 18.9       | 18.7       |
|                              | SD        | 1.0      | 0.9      | 0.9      | 0.6      | 1.3      | 1.1         | 1.0        | 0.9        | 0.9        | 1.0        | 1.2        |           |
|                              | mg/kg/dose| N        | 6        | 6        | 6        | 6         | 6          | 6          | 6          | 6          | 6          | 6          | 6          |
|                              | %Diff     | -2.2     | 4.2      | -12.0    | -6.9     | -6.8     | -16.8      | 1.8        | 2.1        | 4.5        | 3.9        | 6.1        | 3.7        |
| 3                            | Mean      | 11.6     | 10.3     | 12.0     | 13.5     | 14.0     | 12.7       | 18.2       | 18.4       | 18.0       | 18.3       | 19.6       | 18.2       |
|                              | SD        | 1.3      | 0.8      | 1.7      | 3.5      | 1.7      | 1.1         | 1.3        | 1.4        | 1.1        | 1.3        | 2.3        | 1.6        |
|                              | mg/kg/dose| N        | 6        | 6        | 6        | 6         | 6          | 6          | 6          | 6          | 6          | 6          | 6          |
|                              | %Diff     | 3.0      | 2.7      | -5.1     | 13.7     | 0.5      | -9.6       | 3.9        | 4.2        | 3.0        | 4.0        | 10.3       | 1.1        |
| 4                            | Mean      | 11.2     | 10.3     | 11.7     | 11.7     | 15.1     | 12.2       | 17.4       | 17.4       | 17.2       | 17.5       | 18.0       | 17.4       |
|                              | SD        | 0.4      | 0.5      | 1.6      | 1.2      | 3.0      | 1.3         | 1.6        | 2.2        | 1.7        | 1.6        | 1.6        | 1.7        |
|                              | mg/kg/dose| N        | 6        | 6        | 6        | 6         | 6          | 6          | 6          | 6          | 6          | 6          | 6          |
|                              | %Diff     | 0.1      | 3.3      | -7.9     | -1.3     | 8.5      | -13.6       | -1.0       | -1.2       | -1.6       | -0.3       | 1.4        | -3.2       |

[a] - ANOVA & Dunnett: * p ≤ 0.05
[a1] - Kruskal-Wallis & Dunnnett on Ranks
| Day(s) Relative to Start Date | Sex: Male | FIB | FIB | FIB | FIB | FIB | FIB |
|------------------------------|-----------|-----|-----|-----|-----|-----|-----|
|                              | (g/L)     | (g/L) | (g/L) | (g/L) | (g/L) | (g/L) |
| 1                            | Mean      | 2.20 | 2.64 | 2.35 | 2.30 | 1.97 | 2.64 |
|                              | SD        | 0.45 | 0.49 | 0.59 | 0.52 | 0.45 | 0.64 |
|                              | mg/kg/dose| 6   | 6   | 6   | 6   | 6   | 6   |
| 2                            | Mean      | 2.32 | 2.53 | 2.24 | 2.35 | 1.94 | 2.30 |
|                              | SD        | 0.55 | 0.50 | 0.30 | 0.60 | 0.39 | 0.38 |
|                              | mg/kg/dose| 6   | 6   | 6   | 6   | 6   | 6   |
| 3                            | Mean      | 2.53 | 3.08 | 2.51 | 2.47 | 3.18 | 2.66 |
|                              | SD        | 0.18 | 0.62 | 0.35 | 0.31 | 2.47 | 0.15 |
|                              | mg/kg/dose| 6   | 6   | 6   | 6   | 6   | 6   |
| 4                            | Mean      | 2.61 | 2.63 | 2.45 | 2.40 | 1.90 | 2.24 |
|                              | SD        | 0.62 | 0.30 | 0.51 | 0.92 | 0.53 | 0.34 |
|                              | mg/kg/dose| 6   | 6   | 6   | 6   | 6   | 6   |

[a] - Anova & Dunnett
[a1] - Anova & Dunnett(Log)
[a2] - Kruskal-Wallis & Dunnett on Ranks
### Table 6 Summary of Coagulation-Pretreatment and Dosing Phase (Cont'd)

| Sex: Female | PT (Sec) | PT (Sec) | PT (Sec) | PT (Sec) | APTT (Sec) | APTT (Sec) | APTT (Sec) | APTT (Sec) | APTT (Sec) | APTT (Sec) |
|-------------|----------|----------|----------|----------|------------|------------|------------|------------|------------|------------|
|             | [a]      | [a1]     | [a]      | [a1]     | [a]        | [a1]       | [a]        | [a1]       | [a]        | [a1]       |
| 1           | Mean     | 11.0     | 10.0     | 10.3     | 11.9       | 13.2       | 12.5       | 18.2       | 17.9       | 17.8       |
|             | SD       | 0.8      | 0.3      | 0.6      | 1.5        | 1.0        | 1.6        | 1.3        | 1.3        | 1.0        |
|             | N        | 6        | 6        | 6        | 6          | 6          | 6          | 6          | 6          | 6          |
|             | %Diff    | 2.1      | 0.8      | 0.3      | -2.4       | -4.8       | -12.2      | 4.2        | 1.1        | 2.7        |
| 2           | Mean     | 11.2     | 10.1     | 10.3     | 11.7       | 12.5       | 11.0       | 18.9       | 18.5       | 18.0       |
|             | SD       | 1.4      | 0.9      | 1.5      | 1.1        | 1.1        | 2.2        | 2.0        | 2.1        | 1.8        |
|             | N        | 6        | 6        | 6        | 6          | 6          | 6          | 6          | 6          | 6          |
|             | %Diff    | 2.3      | 0.2      | 3.6      | -1.8       | 6.1        | 2.1        | -2.8       | -6.4       | -6.2       |
| 3           | Mean     | 11.2     | 10.0     | 10.7     | 12.2       | 14.0       | 12.7       | 17.7       | 16.8       | 16.7       |
|             | SD       | 1.2      | 0.7      | 0.4      | 1.3        | 1.4        | 1.4        | 2.5        | 1.1        | 1.3        |
|             | N        | 6        | 6        | 6        | 6          | 6          | 6          | 6          | 6          | 6          |
|             | %Diff    | 2.3      | 0.2      | 3.6      | -1.8       | 6.1        | 2.1        | -2.8       | -6.4       | -6.2       |
| 4           | Mean     | 12.6     | 10.4     | 10.9     | 12.3       | 16.2       | 14.4       | 18.0       | 17.7       | 17.4       |
|             | SD       | 2.3      | 1.0      | 0.6      | 0.8        | 5.7        | 3.1        | 1.7        | 1.9        | 1.8        |
|             | N        | 6        | 6        | 6        | 6          | 6          | 6          | 6          | 6          | 6          |
|             | %Diff    | 14.4     | 4.0      | 5.5      | 2.9        | 22.7       | 15.2       | -1.1       | -1.4       | -2.4       |

[a]: Kruskal-Wallis & Dunnett on Ranks
[a1]: ANOVA & Dunnett
Table 6 Summary of Coagulation-Pretreatment and Dosing Phase (Cont'd)

| Day(s) Relative to Start Date | FIB (g/L) | FIB (g/L) | FIB (g/L) | FIB (g/L) | FIB (g/L) | FIB (g/L) |
|------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1                            | Mean 2.36 | 2.38      | 2.56      | 2.28      | 2.03      | 2.28      |
|------------------------------| SD 0.31   | 0.46      | 0.56      | 0.48      | 0.43      | 0.50      |
| mg/kg/dose                   | N 6       | 6         | 6         | 6         | 6         | 6         |
| 2                            | Mean 2.41 | 2.35      | 2.46      | 2.31      | 2.10      | 2.25      |
|------------------------------| SD 0.58   | 0.48      | 0.30      | 0.50      | 0.57      | 0.46      |
| mg/kg/dose                   | N 6       | 6         | 6         | 6         | 6         | 6         |
| %Diff                        | 2.63      | -1.26     | -4.96     | 1.39      | 3.70      | -1.39     |
| 3                            | Mean 2.39 | 2.12      | 2.25      | 1.93      | 1.87      | 2.14      |
|------------------------------| SD 0.97   | 0.34      | 0.55      | 0.59      | 0.49      | 0.43      |
| mg/kg/dose                   | N 6       | 6         | 6         | 6         | 6         | 6         |
| %Diff                        | 1.85      | -10.93    | -13.07    | -15.37    | -7.80     | -6.22     |
| 4                            | Mean 2.10 | 2.33      | 2.18      | 1.97      | 1.90      | 2.14      |
|------------------------------| SD 0.54   | 0.55      | 0.31      | 0.24      | 0.26      | 0.42      |
| mg/kg/dose                   | N 6       | 6         | 6         | 6         | 6         | 6         |
| %Diff                        | -10.37    | -2.24     | -15.85    | -13.40    | -6.01     | -5.93     |

[a] - Anova & Dunnett
| Day | Sex | PT (Sec) | APTT (Sec) | FIB (g/L) |
|-----|-----|----------|------------|-----------|
| 1   | Female | 16.9     | 17.0       | 2.21      |
|     | SD   | 0.6      | 0.1        | 0.21      |
|     | N    | 2        | 2          | 2         |
| 2   | Mean | 13.9     | 19.0       | 1.84      |
|     | SD   | 0.8      | 0.9        | 0.32      |
|     | N    | 2        | 2          | 2         |
|     | %Diff| -17.8    | 11.5       | -16.78    |
| 3   | Mean | 18.0     | 18.2       | 2.10      |
|     | SD   | 1.0      | 1.3        | 0.91      |
|     | N    | 2        | 2          | 2         |
|     | %Diff| 6.5      | 6.8        | -4.99     |
| 4   | Mean | 14.0     | 20.1       | 2.39      |
|     | SD   | 0.6      | 1.3        | 0.24      |
|     | N    | 2        | 2          | 2         |
|     | %Diff| -17.5    | 17.9       | 8.39      |
| Day: 210 Relative to Start Date | PT (Sec) | APTT (Sec) | FIB (g/L) |
|-------------------------------|----------|------------|----------|
| Sex: Male                     |          |            |          |
|                               | Mean     | 19.4       | 18.3     | 2.53     |
|                               | SD       | 1.3        | 0.1      | 0.18     |
|                               | N        | 2          | 2        | 2        |
| 0 mg/kg/dose                  | Mean     | 14.3       | 19.6     | 2.84     |
|                               | SD       | 1.3        | 0.1      | 0.30     |
|                               | N        | 2          | 2        | 2        |
| %Diff -26.4                   |          | 7.1        | 12.28    |          |
| 25 mg/kg/dose                 | Mean     | 18.1       | 18.1     | 2.68     |
|                               | SD       | 1.6        | 1.0      | 0.32     |
|                               | N        | 2          | 2        | 2        |
| %Diff -6.5                    |          | -0.8       | 5.94     |          |
| 100 mg/kg/dose                | Mean     | 12.4       | 18.3     | 2.58     |
|                               | SD       | 0.8        | 3.3      | 0.62     |
|                               | N        | 2          | 2        | 2        |
| %Diff -35.9                   |          | 0.0        | 2.18     |          |

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Table 7  Summary of Chemistry
Table 7 Summary of Chemistry

| Measurement Descriptions |
|--------------------------|
| **Markers Used**        | **Description** |
| ALT                     | Alanine Aminotransferase |
| AST                     | Aspartate Aminotransferase |
| TP                      | Total Protein |
| ALB                     | Albumin |
| TBIL                    | Total Bilirubin |
| ALP                     | Alkaline Phosphatase |
| GGT                     | Gamma-Glutamyltransferase |
| sGLU                    | Glucose |
| UREA                    | Urea |
| CRE                     | Creatinine |
| Ca                      | Calcium |
| P                       | Inorganic Phosphorus |
| TCHO                    | Total Cholesterol |
| TG                      | Triglyceride |
| K                       | Potassium |
| Na                      | Sodium |
| CI                      | Chloride |
| GLB                     | Globulin |
| A/G                     | A/G Ratio |
| CK                      | Creatine Kinase |

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### Table 7 Summary of Chemistry-Pretest and Dosing Phase

| Day(s) Relative to Start Date | Sex: Male | ALT (U/L) | ALT (U/L) | ALT (U/L) | ALT (U/L) | ALT (U/L) | AST (U/L) | AST (U/L) | AST (U/L) | AST (U/L) | AST (U/L) |
|------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
|                              |           | -11       | -6        | 53        | 87        | 123       | -11       | -6        | 53        | 87        | 123       |
| 0 mg/kg/dose                 | Mean      | 50        | 58        | 44        | 57        | 39        | 43        | 60        | 70        | 51        | 70        | 46        | 56        |
|                              | SD        | 9         | 13        | 7         | 16        | 6         | 9         | 14        | 24        | 10        | 33        | 6         | 11        |
|                              | N         | 6         | 6         | 6         | 6         | 6         | 6         | 6         | 6         | 6         | 6         | 6         | 6         |
|                              | %Diff     | -4        | 21        | 24        | 21        | 22        | 3         | 1         | 7         | 6         | 12        | 3         |
| 25 mg/kg/dose                | Mean      | 51        | 48        | 47        | 58        | 42        | 46        | 49        | 50        | 42        | 62        | 44        | 46        |
|                              | SD        | 7         | 6         | 10        | 13        | 6         | 11        | 12        | 11        | 8         | 26        | 6         | 12        |
|                              | N         | 8         | 6         | 6         | 6         | 6         | 6         | 6         | 6         | 6         | 6         | 6         | 6         |
|                              | %Diff     | 2         | -17       | 6         | 2         | 7         | 6         | -18       | -29       | -18       | -11       | -4        | -18       |
| 4 mg/kg/dose                 | Mean      | 58        | 52        | 51        | 70        | 47        | 51        | 55        | 53        | 42        | 74        | 48        | 72        |
| 100 mg/kg/dose               | Mean      |           |           |           |           |           |           |           |           |           |           |           |           |
|                              | SD        | 18        | 11        | 11        | 25        | 9         | 20        | 8         | 10        | 9         | 40        | 13        | 54        |
|                              | N         | 6         | 6         | 6         | 8         | 8         | 6         | 8         | 6         | 8         | 6         | 6         | 8         |
|                              | %Diff     | 12        | -10       | 17        | 23        | 21        | -9        | -24       | -19       | 5         | 1         | 26        |           |

[a] - Anova & Dunnett
[a1] - Anova & Dunnett(Log)
Table 7 Summary of Chemistry-Pretest and Dosing Phase (Cont'd)

| Sex: Male | TP (g/L) | TP (g/L) | TP (g/L) | TP (g/L) | TP (g/L) | ALB (g/L) | ALB (g/L) | ALB (g/L) | ALB (g/L) | ALB (g/L) | ALB (g/L) |
|-----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1 Mean    | 80.4     | 79.5     | 76.5     | 74.0     | 72.7     | 73.3      | 44.9      | 44.5      | 44.1      | 42.9      | 42.7      | 42.9      |
| SD        | 5.6      | 2.3      | 6.2      | 2.8      | 1.8      | 2.8       | 3.0       | 2.2       | 2.9       | 2.1       | 2.1       | 1.8       |
| mg/kg/dose| N        | 6        | 6        | 6        | 6        | 6         | 6         | 6         | 6         | 6         | 6         |
| 2 Mean    | 76.3     | 78.1     | 73.7     | 74.7     | 72.6     | 71.1      | 43.7      | 44.0      | 43.3      | 43.3      | 43.0      | 42.7      |
| SD        | 3.4      | 2.5      | 4.9      | 3.9      | 3.9      | 2.8       | 4.4       | 3.4       | 1.7       | 1.8       | 1.8       | 1.3       |
| mg/kg/dose| N        | 6        | 6        | 6        | 6        | 6         | 6         | 6         | 6         | 6         | 6         |
| %Diff     | -5.1     | -4.3     | -3.7     | 0.9      | -0.1     | -3.1      | -2.7      | -1.1      | -1.9      | 0.8       | 0.8       | -0.4      |
| 3 Mean    | 77.7     | 77.1     | 74.4     | 72.6     | 71.5     | 72.2      | 45.1      | 44.8      | 44.5      | 43.0      | 41.4      | 43.1      |
| SD        | 2.9      | 3.0      | 3.0      | 4.5      | 4.4      | 2.9       | 1.5       | 1.8       | 1.8       | 2.8       | 3.1       | 1.4       |
| mg/kg/dose| N        | 6        | 6        | 6        | 6        | 6         | 6         | 6         | 6         | 6         | 6         |
| %Diff     | -3.3     | -3.1     | -2.8     | -1.9     | -1.7     | -1.5      | 0.4       | 0.4       | 0.9       | 0.1       | -3.2      | 0.8       |
| 4 Mean    | 77.4     | 79.8     | 78.6     | 77.0     | 76.7     | 75.7      | 42.6      | 44.4      | 43.7      | 41.2      | 42.6      | 43.2      |
| SD        | 3.4      | 5.3      | 2.7      | 3.6      | 3.7      | 3.1       | 3.3       | 3.6       | 2.4       | 2.2       | 3.2       | 1.8       |
| mg/kg/dose| N        | 6        | 6        | 6        | 6        | 6         | 6         | 6         | 6         | 6         | 6         |
| %Diff     | -3.7     | 0.3      | 2.7      | 4.1      | 5.5      | 3.3       | -5.2      | -0.1      | -0.9      | -4.0      | -0.2      | 0.7       |

[a] - Anova & Dunnett
### Table 7 Summary of Chemistry-Pretest and Dosing Phase (Cont’d)

| Day(s) Relative to Start Date | TBIL (µmol/L) | TBIL (µmol/L) | TBIL (µmol/L) | TBIL (µmol/L) | TBIL (µmol/L) | ALP (U/L) | ALP (U/L) | ALP (U/L) | ALP (U/L) | ALP (U/L) | ALP (U/L) |
|------------------------------|---------------|---------------|---------------|---------------|---------------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1                            | 7.93          | 4.35          | 4.41          | 5.18          | 5.27          | 4.98      | 627       | 564       | 744       | 989       | 853       | 838       |
| Mean                         | 7.93          | 4.35          | 4.41          | 5.18          | 5.27          | 4.98      | 627       | 564       | 744       | 989       | 853       | 838       |
| SD                           | 2.02          | 0.74          | 1.16          | 1.61          | 2.41          | 1.17      | 217       | 153       | 183       | 218       | 138       | 148       |
| mg/kg/dose                   | 6             | 6             | 6             | 6             | 6             | 6         | 53        | 87        | 123       | 179       | 6         |
| 2                            | 10.67         | 6.99**        | 5.86          | 6.08          | 7.48          | 7.01      | 588       | 532       | 640       | 729       | 703       | 695       |
| Mean                         | 10.67         | 6.99**        | 5.86          | 6.08          | 7.48          | 7.01      | 588       | 532       | 640       | 729       | 703       | 695       |
| SD                           | 2.69          | 1.99          | 0.72          | 0.74          | 1.78          | 1.47      | 206       | 185       | 204       | 208       | 144       | 165       |
| mg/kg/dose                   | 6             | 6             | 6             | 6             | 6             | 6         | 6         | 6         | 6         | 6         | 6         |
| %Diff                        | 34.52         | 60.70         | 32.94         | 17.35         | 41.86         | 40.65     | -6        | -6        | -6        | -6        | -9        | -9        |
| 3                            | 7.51          | 4.99          | 4.51          | 6.42          | 6.91          | 4.94      | 562       | 518       | 683       | 723       | 648       | 607       |
| Mean                         | 7.51          | 4.99          | 4.51          | 6.42          | 6.91          | 4.94      | 562       | 518       | 683       | 723       | 648       | 607       |
| SD                           | 2.11          | 1.09          | 1.19          | 2.66          | 0.58          | 1.59      | 128       | 120       | 140       | 170       | 127       | 70        |
| mg/kg/dose                   | 6             | 6             | 6             | 6             | 6             | 6         | 6         | 6         | 6         | 6         | 6         |
| %Diff                        | -5.32         | 14.59         | 22.32         | 23.88         | -6.80         | -6.79     | -10       | -8        | -11       | -17       | -24       | -26       |
| 4                            | 7.70          | 4.77          | 5.51          | 6.68          | 6.87          | 7.32      | 481       | 458       | 540       | 687       | 677       | 649       |
| Mean                         | 7.70          | 4.77          | 5.51          | 6.68          | 6.87          | 7.32      | 481       | 458       | 540       | 687       | 677       | 649       |
| SD                           | 1.15          | 0.85          | 0.96          | 1.93          | 2.03          | 2.54      | 126       | 95        | 151       | 198       | 214       | 172       |
| mg/kg/dose                   | 6             | 6             | 6             | 6             | 6             | 6         | 6         | 6         | 6         | 6         | 6         |
| %Diff                        | -2.94         | 9.61          | 24.94         | 24.75         | 26.46         | 46.87     | -23       | -19       | -27       | -23       | -21       | -23       |

[a] - Anova & Dunnett: ** = p ≤ 0.01
Table 7 Summary of Chemistry-Pretest and Dosing Phase (Cont'd)

| Sex: Male | GGT (U/L) | GGT (U/L) | GGT (U/L) | GGT (U/L) | GGT (U/L) | sGLU (mmol/L) | sGLU (mmol/L) | sGLU (mmol/L) | sGLU (mmol/L) | sGLU (mmol/L) | sGLU (mmol/L) |
|-----------|-----------|-----------|-----------|-----------|-----------|---------------|---------------|---------------|---------------|---------------|---------------|
|           | [a]       | [a]       | [a]       | [a]       | [a]       | [a]           | [a]           | [a]           | [a]           | [a]           | [a]           |
| 1 Mean    | 75        | 70        | 88        | 94        | 105       | 96            | 3.08          | 4.74          | 3.72          | 3.33          | 3.38          | 3.43          |
| 0 SD      | 22        | 19        | 30        | 31        | 32        | 35            | 0.48          | 0.81          | 0.39          | 0.66          | 0.45          | 0.62          |
| mg/kg/dose| N 6       | 6         | 6         | 6         | 6         | 6             | 6             | 6             | 6             | 6             | 6             | 6             |
| 2 Mean    | 76        | 70        | 80        | 87        | 96        | 87            | 2.61          | 4.07          | 3.59          | 3.40          | 3.20          | 3.34          |
| 5 SD      | 28        | 23        | 31        | 35        | 37        | 33            | 0.39          | 0.87          | 0.37          | 0.48          | 0.25          | 0.28          |
| mg/kg/dose| N 6       | 6         | 6         | 6         | 6         | 6             | 6             | 6             | 6             | 6             | 6             | 6             |
| %Diff     | 2.61      | 4.07      | 3.59      | 3.40      | 3.20      | 3.34          | 2.21          | 4.33          | -2.72         |               |               |               |
| 3 Mean    | 78        | 71        | 83        | 85        | 85        | 77            | 2.68          | 4.09          | 3.64          | 3.10          | 3.21          | 3.38          |
| 25 SD     | 34        | 30        | 31        | 34        | 28        | 21            | 0.35          | 0.64          | 0.36          | 0.65          | 0.44          | 0.68          |
| mg/kg/dose| N 6       | 6         | 6         | 6         | 6         | 6             | 6             | 6             | 6             | 6             | 6             | 6             |
| %Diff     | 2.61      | 4.09      | 3.64      | 3.10      | 3.21      | 3.38          | 2.11          | 6.67          | -1.56         |               |               |               |
| 4 Mean    | 55        | 55        | 62        | 61        | 70        | 64            | 2.70          | 4.01          | 3.43          | 2.88          | 3.05          | 3.51          |
| 100 SD    | 12        | 11        | 18        | 16        | 15        | 14            | 0.32          | 0.61          | 0.35          | 0.18          | 0.20          | 0.32          |
| mg/kg/dose| N 6       | 6         | 6         | 6         | 8         | 8             | 8             | 8             | 8             | 8             | 8             | 6             |
| %Diff     | -25       | -22       | -29       | -35       | -34       | -12.45        | -7.89         | -13.43        | -8.76         | 2.48          |               |               |

[a] - Anova & Dunnett
Table 7 Summary of Chemistry-Pretest and Dosing Phase (Cont'd)

| Day(s) Relative to Start Date | UREA | UREA | UREA | UREA | UREA | UREA | CRE | CRE | CRE | CRE | CRE | CRE |
|-------------------------------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|
|                               | (mmol/L) | (mmol/L) | (mmol/L) | (mmol/L) | (mmol/L) | (mmol/L) | (µmol/L) | (µmol/L) | (µmol/L) | (µmol/L) | (µmol/L) | (µmol/L) |
| 1                             | -11   | -6    | 53    | 87    | 123   | 179   | -11 | -6  | 53  | 87  | 123 | 179 |
| Mean                          | 7.42  | 5.96  | 6.85  | 6.91  | 7.32  | 6.99  | 62  | 57  | 60  | 60  | 61  | 62  |
| SD                            | 0.73  | 0.99  | 0.98  | 0.57  | 1.55  | 0.93  | 6   | 5   | 6   | 6   | 7   | 5   |
| mg/kg/dose                    | N 6   | 6     | 6     | 6     | 6     | 6     | 6   | 6   | 6   | 6   | 6   | 6   |
| 2                             | Mean  | 8.03  | 6.14  | 7.49  | 7.35  | 8.19  | 8.01 | 66  | 62  | 64  | 64  | 69  | 68  |
| SD                            | 2.09  | 1.19  | 1.48  | 1.13  | 0.96  | 1.40  | 1.15 | 16  | 15  | 16  | 16  | 12  | 15  |
| mg/kg/dose                    | N 6   | 6     | 6     | 6     | 6     | 6     | 6   | 6   | 6   | 6   | 6   | 6   |
| %Diff                         | 8.32  | 3.11  | 12.80 | 6.39  | 11.93 | 14.59 | 6.8  | 6   | 6   | 6   | 6   | 13  |
| 3                             | Mean  | 6.96  | 5.45  | 6.19  | 6.22  | 6.75  | 6.06 | 63  | 59  | 61  | 59  | 64  | 64  |
| SD                            | 0.52  | 0.87  | 0.95  | 1.01  | 0.64  | 1.14  | 0.8  | 7   | 6   | 7   | 5   | 6   |
| mg/kg/dose                    | N 6   | 6     | 6     | 6     | 6     | 6     | 6   | 6   | 6   | 6   | 6   | 6   |
| %Diff                         | -6.20 | -8.54 | -6.90 | -9.79 | -7.79 | -13.42| -1   | -2  | -2  | -2  | -1  | 3   |
| 4                             | Mean  | 7.25  | 5.15  | 7.05  | 7.10  | 7.50  | 7.54 | 61  | 59  | 61  | 61  | 61  | 61  |
| SD                            | 0.85  | 0.67  | 0.95  | 0.31  | 1.03  | 1.21  | 0.9  | 9   | 9   | 10  | 12  | 11  | 12  |
| mg/kg/dose                    | N 6   | 6     | 6     | 6     | 6     | 6     | 6   | 6   | 6   | 6   | 6   | 6   |
| %Diff                         | -2.25 | -13.49| 6.07  | 3.62  | 8.56  | 7.77  | 7   | 3   | 2   | 1   | 1   | -2  |

[a]: Kruskal-Wallis & Dunnett on Ranks  
[a1]: ANOVA & Dunnett
| Day(s) Relative to Start Date | Sex: Male | Ca (mmol/L) | Ca (mmol/L) | Ca (mmol/L) | Ca (mmol/L) | Ca (mmol/L) | P (mmol/L) | P (mmol/L) | P (mmol/L) | P (mmol/L) | P (mmol/L) |
|------------------------------|-----------|-------------|-------------|-------------|-------------|-------------|------------|------------|------------|------------|------------|
|                              |           | [a]         | [a]         | [a']        | [a']        | [a]         | [a']       | [a']       | [a']       | [a']       | [a']       |
|                              |           | -11         | -6          | 53          | 87          | 123         | 179        | -11        | -6         | 53          | 87          | 123        | 179        |
| 1                            | Mean      | 2.43        | 2.57        | 2.64        | 2.51        | 2.46        | 2.43       | 2.11       | 1.89       | 2.24        | 2.24        | 2.19        | 2.23        |
|                              | SD        | 0.06        | 0.11        | 0.15        | 0.10        | 0.07        | 0.06       | 0.30       | 0.21       | 0.38        | 0.31        | 0.40        | 0.13        |
|                              | mg/kg/dose| N 6         | 6           | 6           | 6           | 6           | 6          | 6          | 6          | 6          | 6          | 6          |
| 2                            | Mean      | 2.41        | 2.64        | 2.80        | 2.55        | 2.43        | 2.40       | 2.15       | 2.15       | 2.23        | 2.31        | 2.23        | 2.28        |
|                              | SD        | 0.10        | 0.13        | 0.09        | 0.10        | 0.11        | 0.19       | 0.24       | 0.18       | 0.35        | 0.36        | 0.20        | 0.21        |
|                              | mg/kg/dose| N 6         | 6           | 6           | 6           | 6           | 6          | 6          | 6          | 6          | 6          | 6          |
|                              | %Diff     | -0.69       | -2.66       | -1.94       | -1.80       | -1.42       | -1.58      | -2.55      | 13.73      | -0.37       | 3.20        | 3.40        | 1.98        | 1.57        |
| 3                            | Mean      | 2.41        | 2.58        | 2.62        | 2.49        | 2.46        | 2.45       | 2.23       | 2.00       | 2.12        | 2.25        | 2.13        | 2.25        |
|                              | SD        | 0.06        | 0.05        | 0.06        | 0.07        | 0.08        | 0.05       | 0.49       | 0.37       | 0.44        | 0.34        | 0.35        | 0.34        |
|                              | mg/kg/dose| N 6         | 6           | 6           | 6           | 6           | 6          | 6          | 6          | 6          | 6          | 6          |
|                              | %Diff     | -0.48       | -0.83       | -0.60       | -0.07       | 0.48        | 6.01       | 5.37       | -5.36      | 0.30        | -2.52       | 0.97        |            |
| 4                            | Mean      | 2.35        | 2.60        | 2.53        | 2.42        | 2.37        | 2.36       | 2.10       | 1.99       | 2.17        | 2.29        | 2.25        | 2.34        |
|                              | SD        | 0.13        | 0.13        | 0.10        | 0.06        | 0.13        | 0.03       | 0.32       | 0.31       | 0.45        | 0.43        | 0.30        | 0.29        |
|                              | mg/kg/dose| N 6         | 6           | 6           | 6           | 6           | 6          | 6          | 6          | 6          | 6          | 6          |
|                              | %Diff     | -3.23       | 1.23        | -4.17       | -3.38       | -3.65       | -3.22      | -0.24      | 5.02       | -3.05       | 2.16        | 3.05        | 5.32        |

[a] - Kruskal-Wallis & Dunnett on Ranks
[a'] - Anova & Dunnett

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### Table 7 Summary of Chemistry-Pretest and Dosing Phase (Cont'd)

**Day(s) Relative to Start Date**

| Sex: Male | TCHO (mmol/L) | TCHO (mmol/L) | TCHO (mmol/L) | TCHO (mmol/L) | TCHO (mmol/L) | TG (mmol/L) | TG (mmol/L) | TG (mmol/L) | TG (mmol/L) | TG (mmol/L) |
|-----------|---------------|---------------|---------------|---------------|---------------|-------------|-------------|-------------|-------------|-------------|
|           | [a]           | [a]           | [a]           | [a]           | [a]           | [a]         | [a]         | [a]         | [a]         | [a]         |
| 1         | -11           | -6            | 53            | 87            | 123           | 179         | -11         | -6          | 53          | 87          | 123         |
| Mean      | 3.41          | 2.98          | 3.90          | 3.41          | 3.55          | 3.41        | 0.46        | 0.30        | 0.46        | 0.46        | 0.46        |
| SD        | 0.68          | 0.39          | 0.87          | 0.77          | 0.66          | 0.63        | 0.09        | 0.05        | 0.13        | 0.08        | 0.15        |
| N         | 6             | 6             | 6             | 6             | 6             | 6           | 6           | 6           | 6           | 6           | 6           |
| 2         | Mean          | 3.87          | 3.84          | 3.97          | 4.07          | 3.76        | 0.61        | 0.36        | 0.54        | 0.47        | 0.62*       |
| SD        | 0.88          | 0.70          | 0.62          | 0.50          | 0.79          | 0.90        | 0.21        | 0.08        | 0.12        | 0.12        | 0.09        |
| %Diff     | 13.38         | 28.63         | 10.43         | 16.66         | 14.50         | 10.31       | 37.31       | 17.58       | 18.98       | -1.39       | 34.55       |
| 3         | Mean          | 3.77          | 3.68          | 3.79          | 3.49          | 3.36        | 3.39        | 0.52        | 0.31        | 0.45        | 0.46        |
| SD        | 0.71          | 0.79          | 0.47          | 0.57          | 0.51          | 0.35        | 0.13        | 0.06        | 0.05        | 0.07        | 0.08        |
| %Diff     | 10.45         | 22.63         | 5.38          | 2.39          | -5.54         | -0.68       | 16.42       | 1.10        | -0.73       | -4.86       | 22.55       |
| 4         | Mean          | 3.45          | 3.26          | 3.80          | 3.38          | 3.34        | 3.13        | 0.54        | 0.28        | 0.49        | 0.42        |
| SD        | 0.90          | 0.74          | 0.49          | 0.55          | 0.40          | 0.34        | 0.09        | 0.03        | 0.03        | 0.03        | 0.06        |
| %Diff     | 1.07          | 9.22          | 0.14          | -0.83         | -5.96         | -8.11       | 20.90       | 8.79        | -12.95      | -0.73       | 2.02        |

[a] - ANOVA & Dunnett; * = p ≤ 0.05  
[a¹] - Kruskal-Wallis & Dunnnett on Ranks
### Table 7 Summary of Chemistry-Pretest and Dosing Phase (Cont'd)

| Day(s) Relative to Start Date | K (mmol/L) | K (mmol/L) | K (mmol/L) | K (mmol/L) | K (mmol/L) | Na (mmol/L) | Na (mmol/L) | Na (mmol/L) | Na (mmol/L) | Na (mmol/L) | Na (mmol/L) |
|------------------------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1                            | 4.3        | 4.7        | 4.9        | 4.6        | 4.9        | 4.5         | 149         | 151         | 146         | 147         | 145         |
| Mean                         | 4.3        | 4.7        | 4.9        | 4.6        | 4.9        | 4.5         | 149         | 151         | 146         | 147         | 145         |
| SD                           | 0.4        | 0.7        | 0.8        | 0.6        | 0.7        | 0.8         | 3           | 5           | 4           | 3           | 2           |
| mg/kg/dose                   | N 6        | 6          | 6          | 6          | 6          | 6           | 6           | 6           | 6           | 6           | 6           |
| 2                            | 4.4        | 5.0        | 4.8        | 5.2        | 4.4        | 4.4         | 148         | 150         | 145         | 148         | 145         |
| Mean                         | 4.4        | 5.0        | 4.8        | 5.2        | 4.4        | 4.4         | 148         | 150         | 145         | 148         | 145         |
| SD                           | 0.4        | 0.5        | 0.7        | 0.4        | 0.4        | 0.7         | 1           | 2           | 1           | 2           | 1           |
| mg/kg/dose                   | N 6        | 6          | 6          | 6          | 6          | 6           | 6           | 6           | 6           | 6           | 6           |
| %Diff                        | 2.3        | 5.3        | -0.3       | 12.8       | -11.2      | -5.1        | -1          | -1          | -1          | -1          | 0           |
| 3                            | 4.5        | 4.7        | 4.9        | 4.8        | 4.8        | 4.6         | 148         | 151         | 146         | 147         | 145         |
| Mean                         | 4.5        | 4.7        | 4.9        | 4.8        | 4.8        | 4.6         | 148         | 151         | 146         | 147         | 145         |
| SD                           | 0.5        | 0.5        | 0.5        | 0.8        | 0.5        | 0.7         | 1           | 2           | 1           | 3           | 1           |
| mg/kg/dose                   | N 6        | 6          | 6          | 6          | 6          | 6           | 6           | 6           | 6           | 6           | 6           |
| %Diff                        | 4.7        | -0.4       | 0.7        | 4.7        | -5.4       | 0.0         | -1          | 0           | 0           | 0           | 0           |
| 4                            | 4.4        | 5.1        | 4.7        | 5.1        | 4.7        | 4.8         | 146*        | 151         | 146         | 148         | 144         |
| Mean                         | 4.4        | 5.1        | 4.7        | 5.1        | 4.7        | 4.8         | 146*        | 151         | 146         | 148         | 144         |
| SD                           | 0.7        | 0.8        | 0.6        | 1.2        | 0.4        | 1.0         | 1           | 4           | 1           | 2           | 1           |
| mg/kg/dose                   | N 6        | 6          | 6          | 6          | 6          | 6           | 6           | 6           | 6           | 6           | 6           |
| %Diff                        | 2.7        | 8.1        | -3.4       | 10.9       | -4.8       | 5.5         | -2          | 0           | 0           | 0           | 0           |

[a] - Anova & Dunnett
[a'] - Kruskal-Wallis & Dunnett on Ranks: * p ≤ 0.05
### Table 7 Summary of Chemistry-Pretest and Dosing Phase (Cont'd)

| Day(s) Relative to Start Date | Sex: Male |   |   |   |   |   |   |   |   |   |   |
|-----------------------------|-----------|---|---|---|---|---|---|---|---|---|---|
|                             | CI (mmol/L) | CI (mmol/L) | CI (mmol/L) | CI (mmol/L) | CI (mmol/L) | GLB (g/L) | GLB (g/L) | GLB (g/L) | GLB (g/L) | GLB (g/L) | GLB (g/L) |
|                             | [a]        | [a]        | [a]        | [a]        | [a]        | [a]        | [a]        | [a]        | [a]        | [a]        | [a]        |
| 1                           | Mean       | 104        | 106        | 103        | 103        | 104        | 104        | 36.5       | 35.1       | 32.4       | 31.1       | 30.0       | 30.4       |
|                             | SD         | 1          | 3          | 2          | 1          | 2          | 3          | 3.1        | 2.6        | 3.8        | 1.7        | 1.7        | 1.7        |
|                             | mg/kg/dose | N          | 6          | 6          | 6          | 6          | 6          | 6          | 6          | 6          | 6          | 6          |
| 2                           | Mean       | 104        | 106        | 102        | 103        | 101        | 103        | 32.6       | 32.2       | 30.5       | 31.5       | 29.6       | 28.4       |
|                             | SD         | 1          | 1          | 2          | 2          | 2          | 1          | 3.4        | 2.7        | 4.0        | 3.7        | 3.6        | 2.7        |
|                             | mg/kg/dose | N          | 6          | 6          | 6          | 6          | 6          | 6          | 6          | 6          | 6          | 6          |
|                             | %Diff      | 0          | 0          | -1         | 0          | -3         | -1         | -8.1       | -8.2       | -6.1       | 1.2        | -1.4       | -6.8       |
| 3                           | Mean       | 104        | 107        | 104        | 104        | 102        | 103        | 32.6       | 32.4       | 29.9       | 28.7       | 30.1       | 29.1       |
|                             | SD         | 2          | 2          | 1          | 2          | 2          | 1          | 2.2        | 2.3        | 2.0        | 2.0        | 3.9        | 1.8        |
|                             | mg/kg/dose | N          | 6          | 6          | 6          | 6          | 6          | 6          | 6          | 6          | 6          | 6          |
|                             | %Diff      | 0          | 0          | 1          | 1          | -2         | 0          | -6.0       | -7.5       | -7.8       | -4.6       | 0.5        | -4.4       |
| 4                           | Mean       | 103        | 106        | 101        | 105        | 101        | 103        | 34.8       | 35.4       | 34.9       | 35.6*       | 34.1       | 32.5       |
|                             | SD         | 1          | 3          | 1          | 2          | 1          | 2          | 2.6        | 3.1        | 1.4        | 4.0        | 2.1        | 1.5        |
|                             | mg/kg/dose | N          | 6          | 6          | 6          | 6          | 6          | 6          | 6          | 6          | 6          | 6          |
|                             | %Diff      | -1         | -1         | -2         | 1          | -3         | -1         | -1.7       | 0.9        | 7.5        | 15.2       | 13.6       | 6.8        |

[a] - Anova & Dunnett: * = p ≤ 0.05
| Day(s) Relative to Start Date | SEX: MALE | A/G | A/G | A/G | A/G | A/G | A/G | CK | CK | CK | CK | CK | CK |
|------------------------------|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|                              | Mean      | 1.27| 1.28| 1.37| 1.38| 1.43| 1.41| 499 | 386 | 376 | 962 | 223 | 653 |
| mg/kg/dose                   | SD        | 0.08| 0.13| 0.11| 0.10| 0.14| 0.09| 475 | 294 | 173 | 52  | 454 |
|赶3                            | N         | 6   | 6   | 6   | 6   | 6   | 6   | 6   | 6   | 6   | 6   | 6   |
|                              | %Diff     | 7.11| 8.14| 5.25| 0.88| 3.13| 7.55| -4  | -22 | 35  | 65  | -53 |
|                              | Mean      | 1.36| 1.38| 1.44| 1.39| 1.48| 1.52| 481 | 302 | 509 | 1240| 369 | 308 |
| mg/kg/dose                   | SD        | 0.23| 0.20| 0.18| 0.19| 0.19| 0.17| 478 | 66  | 648 | 1677| 190 | 198 |
|赶5                            | N         | 6   | 6   | 6   | 6   | 6   | 6   | 6   | 6   | 6   | 6   | 6   |
|                              | %Diff     | 7.11| 8.14| 5.25| 0.88| 3.13| 7.55| -4  | -22 | 35  | 65  | -53 |
|                              | Mean      | 1.39| 1.38| 1.49| 1.45| 1.39| 1.49*| 288 | 200 | 218 | 844 | 249 | 223 |
| mg/kg/dose                   | SD        | 0.10| 0.11| 0.11| 0.06| 0.20| 0.07| 202 | 52  | 73  | 1278| 154 | 86  |
|赶25                           | N         | 6   | 6   | 6   | 6   | 6   | 6   | 6   | 6   | 6   | 6   | 6   |
|                              | %Diff     | 9.12| 8.33| 9.18| 4.75| 2.65| 5.18| -42 | -42 | -15 | 12  | -66 |
|                              | Mean      | 1.23| 1.28| 1.26| 1.16*| 1.28| 1.33| 349 | 263 | 253 | 1830| 560 | 1035|
| mg/kg/dose                   | SD        | 0.16| 0.14| 0.09| 0.16| 0.13| 0.05| 160 | 121 | 40  | 3490| 637 | 1903|
|赶100                          | N         | 6   | 6   | 6   | 6   | 6   | 6   | 6   | 6   | 6   | 6   | 6   |
|                              | %Diff     | -3.16| -1.06| -0.18| -15.81| -12.23| -5.81| -30 | -31 | -33 | 64  | 151 | 58 |

[a]: ANOVA & Dunnett; * = p ≤ 0.05
[a1]: Kruskal-Wallis & Dunnett on Ranks; * = p ≤ 0.05
[a2]: ANOVA & Dunnett(Log)
Table 7 Summary of Chemistry-Pretest and Dosing Phase (Cont'd)

| Day(s) Relative to Start Date | ALT (U/L) | ALT (U/L) | ALT (U/L) | ALT (U/L) | ALT (U/L) | ALT (U/L) | AST (U/L) | AST (U/L) | AST (U/L) | AST (U/L) | AST (U/L) |
|------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1               | Mean      | 54        | 57        | 52        | 57        | 50        | 48        | 57        | 61        | 50        | 90        | 51        | 56        |
|                 | SD        | 18        | 15        | 6         | 9         | 15        | 8         | 15        | 21        | 9         | 18        | 13        | 19        |
|                 | mg/kg/dose | N        | 6         | 6         | 6         | 6         | 6         | 6         | 6         | 6         | 6         | 6         |           |
|                 |           |           |           |           |           |           |           |           |           |           |           |           |           |
| 2               | Mean      | 50        | 57        | 49        | 64        | 75        | 48        | 52        | 57        | 44        | 52        | 55        | 65        |
|                 | SD        | 11        | 14        | 10        | 17        | 72        | 11        | 16        | 21        | 8         | 37        | 31        | 33        |
|                 | mg/kg/dose | N        | 6         | 6         | 6         | 6         | 6         | 6         | 6         | 6         | 6         | 6         |           |
|                 |           |           |           |           |           |           |           |           |           |           |           |           |           |
| 3               | Mean      | 48        | 57        | 43        | 50        | 37        | 45        | 62        | 68        | 58        | 75        | 41        | 50        |
|                 | SD        | 20        | 23        | 10        | 17        | 12        | 13        | 18        | 22        | 32        | 31        | 7         | 17        |
|                 | mg/kg/dose | N        | 6         | 6         | 6         | 6         | 6         | 6         | 6         | 6         | 6         | 6         |           |
|                 |           |           |           |           |           |           |           |           |           |           |           |           |           |
| 4               | Mean      | 58        | 54        | 60        | 60        | 57        | 51        | 45        | 48        | 41        | 59        | 38        | 48        |
|                 | SD        | 15        | 9         | 15        | 14        | 19        | 19        | 11        | 21        | 12        | 12        | 9         | 12        |
|                 | mg/kg/dose | N        | 6         | 6         | 6         | 6         | 6         | 6         | 6         | 6         | 6         | 6         |           |
|                 |           |           |           |           |           |           |           |           |           |           |           |           |           |

[a] - Anova & Dunnett

[a1] - Anova & Dunnett(Log)
| Day(s) Relative to Start Date | Sex: Female |     |     |     |     |     | ALB | ALB | ALB | ALB | ALB | ALB |
|------------------------------|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|                              |            | TP  | TP  | TP  | TP  | TP  | ALB | ALB | ALB | ALB | ALB | ALB |
|                              |            | (g/L) | (g/L) | (g/L) | (g/L) | (g/L) | (g/L) | (g/L) | (g/L) | (g/L) | (g/L) | (g/L) |
| [a]                          | [a]        | [a]  | [a]  | [a]  | [a]  | [a]  | [a]  | [a]  | [a]  | [a]  | [a]  | [a]  |
| 1 Mean                       |            | 80.6 | 80.5 | 78.5 | 76.8 | 76.5 | 75.9 | 43.8 | 44.5 | 44.4 | 43.3 | 43.0 |
|                              |            | 2.7  | 2.5  | 4.8  | 3.9  | 2.4  | 5.8  | 2.5  | 2.5  | 2.3  | 2.0  | 1.9  |
|                              | mg/kg/dose | N 6 | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    |
| 2 Mean                       |            | 80.9 | 80.8 | 77.9 | 76.0 | 76.7 | 75.2 | 41.7 | 42.8 | 42.8 | 42.0 | 40.0 |
|                              |            | 4.1  | 1.8  | 5.0  | 1.8  | 5.5  | 3.1  | 2.2  | 1.7  | 1.7  | 1.4  | 1.4  |
|                              | mg/kg/dose | N 6 | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    |
| %Diff                        |            | 0.4  | 0.4  | -0.7 | -1.0 | 0.3  | -0.9 | -4.8 | -3.9 | -3.9 | -3.1 | -6.8 |
| 3 Mean                       |            | 79.3 | 79.4 | 77.1 | 73.9 | 76.4 | 75.1 | 43.0 | 44.1 | 43.4 | 41.2 | 42.2 |
|                              |            | 3.5  | 3.7  | 2.3  | 3.7  | 2.3  | 3.4  | 2.2  | 2.7  | 2.3  | 1.5  | 2.1  |
|                              | mg/kg/dose | N 6 | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    |
| %Diff                        |            | -1.6 | -1.3 | -1.7 | -3.8 | -0.2 | -1.1 | -1.9 | -0.9 | -2.2 | -4.9 | -1.7 |
| 4 Mean                       |            | 74.8 | 76.2 | 75.4 | 75.1 | 76.8 | 74.8 | 42.1 | 42.9 | 42.7 | 41.5 | 42.9 |
|                              |            | 4.3  | 4.3  | 3.5  | 3.7  | 3.3  | 6.0  | 2.5  | 2.2  | 1.5  | 1.1  | 1.8  |
|                              | mg/kg/dose | N 6 | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    |
| %Diff                        |            | -7.4 | -5.2 | -3.9 | -2.1 | 0.4  | -1.5 | -4.0 | -3.6 | -3.8 | -4.1 | -0.3 |

[a] - Anova & Dunnett; * = p ≤ 0.05
Table 7 Summary of Chemistry-Pretest and Dosing Phase (Cont'd)

| Day(s) Relative to Start Date | Sex: Female |  |  |  |  |  |  |  |  |  |  |
|------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|
|                              | TBIL (µmol/L) | TBIL (µmol/L) | TBIL (µmol/L) | TBIL (µmol/L) | ALP (U/L) | ALP (U/L) | ALP (U/L) | ALP (U/L) | ALP (U/L) | ALP (U/L) |
|                              | [a] -12 |    | 52 | 86 | 122 | 178 | [a] -12 |    | 52 | 86 | 122 |
| 1                            | Mean       | 4.61 | 5.07 | 4.72 | 5.01 | 4.61 | 5.08 | 423 | 436 | 450 | 488 |
|                              | SD         | 1.50 | 1.85 | 2.18 | 2.19 | 1.93 | 2.49 | 122 | 129 | 109 | 118 |
|                              | mg/kg/dose | N 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| 2                            | Mean       | 4.10 | 4.43 | 4.80 | 4.93 | 6.70 | 4.70 | 437 | 436 | 535 | 611 |
|                              | SD         | 0.46 | 0.56 | 1.28 | 1.28 | 4.55 | 1.10 | 61 | 47 | 84 | 50 |
|                              | mg/kg/dose | N 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| %Diff                        | -11.06     | -12.53 | -2.61 | -1.63 | 45.46 | -7.49 | 6 | 20 | 25 | 27 | 27 |
| 3                            | Mean       | 4.97 | 5.33 | 4.26 | 5.55 | 5.28 | 4.51 | 474 | 488 | 517 | 553 |
|                              | SD         | 1.07 | 1.02 | 1.24 | 1.75 | 2.17 | 1.70 | 131 | 143 | 151 | 147 |
|                              | mg/kg/dose | N 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| %Diff                        | 7.84       | 9.18 | -9.81 | 10.78 | 14.73 | -11.07 | 12 | 7 | 15 | 13 | 13 |
| 4                            | Mean       | 4.18 | 4.89 | 4.55 | 4.86 | 5.18 | 5.12 | 454 | 481 | 419 | 467 |
|                              | SD         | 2.09 | 1.58 | 1.74 | 1.59 | 1.82 | 1.47 | 121 | 118 | 82 | 102 |
|                              | mg/kg/dose | N 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| %Diff                        | -9.79      | -3.62 | -3.60 | -2.93 | 12.12 | 0.85 | 7 | 6 | -7 | -4 | 5 |

[a] - Anova & Dunnett

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| Sex: Female | GGT (U/L) | GGT (U/L) | GGT (U/L) | GGT (U/L) | sGLU (mmol/L) | sGLU (mmol/L) | sGLU (mmol/L) | sGLU (mmol/L) | sGLU (mmol/L) |
|-------------|-----------|-----------|-----------|-----------|----------------|----------------|----------------|----------------|----------------|
| 1           | Mean      | 52        | 52        | 52        | 52             | 53             | 51             | 3.46           | 3.78           |
|             | SD        | 5         | 5         | 7         | 7              | 6              | 7              | 0.97           | 0.49           |
| mg/kg/dose  | N         | 6         | 6         | 6         | 6              | 6              | 6              | 6              | 6              |
| 2           | Mean      | 74        | 74        | 51        | 52             | 88             | 122            | 178            | 128            |
|             | SD        | 31        | 31        | 35        | 31             | 22             | 27             | 0.34           | 0.44           |
| mg/kg/dose  | N         | 6         | 6         | 6         | 6              | 6              | 6              | 6              | 6              |
| 3           | Mean      | 44        | 45        | 46        | 46             | 46             | 46             | 2.69           | 3.69           |
|             | SD        | 9         | 11        | 10        | 10             | 0.76           | 0.58           | 0.25           | 0.21           |
| mg/kg/dose  | N         | 6         | 6         | 6         | 6              | 6              | 6              | 6              | 6              |
| 4           | Mean      | 69        | 65        | 64        | 64             | 67             | 82             | 3.51           | 3.31           |
|             | SD        | 29        | 26        | 23        | 21             | 21             | 0.98           | 0.66           | 0.73           |
| mg/kg/dose  | N         | 6         | 6         | 6         | 6              | 6              | 6              | 6              | 6              |

[a] - Kruskal-Wallis & Dunnnet on Ranks
[a1] - Anova & Dunnnett (Log)
[a2] - Anova & Dunnnett

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### Table 7: Summary of Chemistry-Pretest and Dosing Phase (Cont’d)

| Day(s) Relative to Start Date | Sex: Female | UREA (mmol/L) | UREA (mmol/L) | UREA (mmol/L) | UREA (mmol/L) | UREA (µmol/L) | CRE (µmol/L) | CRE (µmol/L) | CRE (µmol/L) | CRE (µmol/L) | CRE (µmol/L) |
|------------------------------|-------------|---------------|---------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|
|                              |             | [a]           | [a]           | [a]           | [a]           | [a]           | [a]           | [a]           | [a]           | [a]           | [a]           |
| 1                            | Mean        | 6.18          | 5.65          | 6.52          | 7.09          | 6.86          | 6.90          | 54            | 58            | 58            | 59            | 61           |
|                              | SD          | 1.06          | 0.79          | 0.46          | 1.33          | 0.87          | 1.64          | 6             | 6             | 6             | 10           | 9            |
|                              | mg/kg/dose | N             | 6             | 6             | 6             | 6             | 6             | 6             | 6             | 6             | 6             | 6            |
|                              | %Diff       | -12           | -7            | 52            | 86            | 122           | 178           | -12           | -7            | 52            | 86            | 122          |
| 2                            | Mean        | 5.90          | 5.10          | 6.84          | 7.01          | 7.29          | 7.17          | 56            | 59            | 59            | 62            | 63           |
|                              | SD          | 1.21          | 1.13          | 0.57          | 1.78          | 0.57          | 1.03          | 7             | 8             | 7             | 7             | 5            |
|                              | mg/kg/dose | N             | 6             | 6             | 6             | 6             | 6             | 6             | 6             | 6             | 6             | 6            |
|                              | %Diff       | -4.56         | -9.68         | 5.14          | -1.06         | 6.52          | 3.99          | 5             | 1             | 7             | 7             | 12           |
| 3                            | Mean        | 6.68          | 5.28          | 6.28          | 6.65          | 6.65          | 6.62          | 56            | 81            | 58            | 80            | 59           |
|                              | SD          | 1.65          | 0.74          | 0.75          | 1.00          | 0.65          | 1.13          | 5             | 4             | 8             | 7             | 6            |
|                              | mg/kg/dose | N             | 6             | 6             | 6             | 6             | 6             | 6             | 6             | 6             | 6             | 6            |
|                              | %Diff       | -8.09         | -6.61         | -0.55         | -6.19         | -5.55         | -4.04         | 5             | 5             | 3             | 0             | -2           |
| 4                            | Mean        | 6.08          | 5.64          | 8.83          | 6.56          | 7.81          | 7.30          | 54            | 58            | 59            | 59            | 65           |
|                              | SD          | 2.08          | 1.42          | 1.12          | 1.50          | 1.74          | 1.37          | 7             | 8             | 7             | 8             | 11           |
|                              | mg/kg/dose | N             | 6             | 6             | 6             | 6             | 6             | 6             | 6             | 6             | 6             | 6            |
|                              | %Diff       | -1.62         | -0.21         | 4.93          | -7.48         | 14.00         | 5.85          | 0             | -1            | 2             | 0             | 5            |

[a] - Anova & Dunnett

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### Table 7: Summary of Chemistry-Pretest and Dosing Phase (Cont'd)

#### Day(s) Relative to Start Date

| Sex: Female | Ca (mmol/L) | Ca (mmol/L) | Ca (mmol/L) | Ca (mmol/L) | Ca (mmol/L) | P (mmol/L) | P (mmol/L) | P (mmol/L) | P (mmol/L) | P (mmol/L) | P (mmol/L) |
|-------------|-------------|-------------|-------------|-------------|-------------|------------|------------|------------|------------|------------|------------|
| [a]         | [a]         | [a]         | [a]         | [a]         | [a]         | [a]        | [a]        | [a]        | [a]        | [a]        | [a]        |
| 1           | Mean 2.56   | 2.75        | 2.85        | 2.52        | 2.53        | 2.51       | 1.83       | 1.65       | 2.52       | 1.95       | 1.93       | 1.82       | 1.94       | 1.91       |
|             | SD 0.10     | 0.30        | 0.08        | 0.10        | 0.10        | 0.16       | 0.26       | 0.17       | 0.10       | 0.11       | 0.07       | 0.18       |            |
|             | mg/kg/dose  | N 6         | 6           | 6           | 6           | 6          | 6          | 6          | 6          | 6          | 6          | 6          | 6          |            |
| 2           | Mean 2.51   | 2.62        | 2.55        | 2.48        | 2.44        | 2.44       | 1.73       | 1.82       | 2.52       | 1.96       | 1.88       | 1.86       | 1.85       | 2.03       |
|             | SD 0.09     | 0.06        | 0.11        | 0.06        | 0.11        | 0.06       | 0.23       | 0.12       | 0.18       | 0.20       | 0.26       | 0.24       |            |
|             | mg/kg/dose  | N 6         | 6           | 6           | 6           | 6          | 6          | 6          | 6          | 6          | 6          | 6          | 6          |            |
| 3           | Mean 2.49   | 2.77        | 2.58        | 2.45        | 2.45        | 2.43       | 1.99       | 2.02       | 3.27       | 1.83       | 1.82       | 1.97       | 2.04       |            |
|             | SD 0.08     | 0.26        | 0.13        | 0.08        | 0.12        | 0.10       | 0.18       | 0.09       | 0.32       | 0.17       | 0.15       | 0.11       |            |
|             | mg/kg/dose  | N 6         | 6           | 6           | 6           | 6          | 6          | 6          | 6          | 6          | 6          | 6          | 6          |            |
| 4           | Mean 2.48   | 2.62        | 2.57        | 2.48        | 2.47        | 2.44       | 1.71       | 1.90       | 1.75       | 2.67       | 1.83       | 1.75       | 1.90       | 1.98       |
|             | SD 0.13     | 0.12        | 0.09        | 0.13        | 0.13        | 0.20       | 0.24       | 0.23       | 0.22       | 0.31       | 0.36       | 0.30       |            |
|             | mg/kg/dose  | N 6         | 6           | 6           | 6           | 6          | 6          | 6          | 6          | 6          | 6          | 6          | 6          |            |

[a] - Anova & Dunnett
[a'] - Kruskal-Wallis & Dunnett on Ranks
## Table 7 Summary of Chemistry-Pretest and Dosing Phase (Cont’d)

| Sex: Female | TCHO (mmol/L) | TCHO (mmol/L) | TCHO (mmol/L) | TCHO (mmol/L) | TCHO (mmol/L) | TCHO (mmol/L) | TG (mmol/L) | TG (mmol/L) | TG (mmol/L) | TG (mmol/L) | TG (mmol/L) |
|-------------|---------------|---------------|---------------|---------------|---------------|---------------|------------|------------|------------|------------|------------|
|             | [a]           | [a]           | [a]           | [a]           | [a]           | [a]           | [a]        | [a]        | [a]        | [a]        | [a]        |
| Day(s)      |               |               |               |               |               |               |            |            |            |            |            |
| 1           | Mean          | 3.66          | 3.43          | 4.01          | 3.81          | 4.12          | 3.89       | 0.43       | 0.39       | 0.59       | 0.82       | 0.82       | 0.52       |
|             | SD            | 0.92          | 0.80          | 0.65          | 0.83          | 0.70          | 0.78       | 0.06       | 0.08       | 0.15       | 0.16       | 0.12       | 0.15       |
| mg/kg/dose  | N             | 6             | 6             | 6             | 6             | 6             | 6          | 6          | 6          | 6          | 6          |
| 2           | Mean          | 3.90          | 3.49          | 3.86          | 3.50          | 4.48          | 3.69       | 0.39       | 0.32       | 0.46       | 0.43       | 0.45       | 0.40       |
|             | SD            | 0.54          | 0.82          | 0.73          | 0.69          | 1.41          | 0.64       | 0.10       | 0.05       | 0.14       | 0.08       | 0.37       | 0.15       |
| mg/kg/dose  | N             | 6             | 6             | 6             | 6             | 6             | 6          | 6          | 6          | 6          | 6          |
| 3           | Mean          | 3.38          | 3.32          | 3.59          | 3.52          | 3.85          | 3.62       | 0.41       | 0.34       | 0.46       | 0.40*      | 0.45       | 0.37       |
|             | SD            | 0.87          | 0.92          | 0.99          | 1.09          | 1.22          | 1.17       | 0.15       | 0.19       | 0.13       | 0.09       | 0.17       | 0.11       |
| mg/kg/dose  | N             | 6             | 6             | 6             | 6             | 6             | 6          | 6          | 6          | 6          | 6          |
| 4           | Mean          | 3.42          | 3.31          | 3.57          | 3.38          | 3.59          | 3.41       | 0.38       | 0.39       | 0.48       | 0.42*      | 0.52       | 0.49       |
|             | SD            | 0.88          | 0.85          | 0.59          | 0.55          | 0.51          | 0.63       | 0.11       | 0.09       | 0.12       | 0.15       | 0.14       | 0.12       |
| mg/kg/dose  | N             | 6             | 6             | 6             | 6             | 6             | 6          | 6          | 6          | 6          | 6          |
| Diff        | %              | -6.70         | 1.60          | -3.86         | -5.56         | 8.86          | -5.31      | -9.30      | -19.49     | -22.82     | -26.83     | 0.80       | -23.00     |

[a] - Anova & Dunnett: * = p ≤ 0.05
### Table 7 Summary of Chemistry-Pretest and Dosing Phase (Cont’d)

**Day(s) Relative to Start Date**

| Sex: Female | K (mmol/L) | K (mmol/L) | K (mmol/L) | K (mmol/L) | K (mmol/L) | Na (mmol/L) | Na (mmol/L) | Na (mmol/L) | Na (mmol/L) | Na (mmol/L) | Na (mmol/L) |
|-------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|
|             | [a]        | [a]        | [a]        | [a]        | [a]        | [a]         | [a]         | [a]         | [a]         | [a]         | [a]         |
|             | -12        | -7         | 52         | 86         | 122        | 178         | -12         | -7          | 52          | 86          | 122         | 178         |
| 1           | Mean       | 5.0        | 5.0        | 5.1        | 4.9        | 4.9         | 5.0         | 149         | 152         | 147         | 149         | 146         | 147         |
|             | SD         | 0.7        | 0.3        | 0.5        | 0.5        | 0.3         | 0.8         | 3           | 4           | 1           | 4           | 1           | 1           |
|             | mg/kg/dose | N          | 6          | 6          | 6          | 6           | 6           | 6           | 6           | 6           | 6           | 6           |
| 2           | Mean       | 4.6        | 4.7        | 4.7        | 4.4        | 4.4         | 4.7         | 149         | 152         | 148         | 149         | 146         | 146         |
|             | SD         | 0.5        | 0.2        | 0.5        | 0.4        | 0.6         | 0.4         | 2           | 2           | 4           | 1           | 2           | 2           |
|             | mg/kg/dose | N          | 6          | 6          | 6          | 6           | 6           | 6           | 6           | 6           | 6           | 6           |
|             | %Diff      | -9.3       | -6.0       | -8.8       | -4.1       | -10.2       | -6.0        | 0           | 0           | 0           | 0           | 1           | -1          |
| 3           | Mean       | 4.3        | 5.3        | 5.1        | 4.6        | 4.9         | 4.6         | 149         | 154         | 147         | 149         | 146         | 146         |
|             | SD         | 0.3        | 0.8        | 0.4        | 0.5        | 0.4         | 0.4         | 1           | 3           | 4           | 3           | 3           | 1           |
|             | mg/kg/dose | N          | 6          | 6          | 6          | 6           | 6           | 6           | 6           | 6           | 6           | 6           |
|             | %Diff      | -14.0      | -1.0       | -5.4       | -0.3       | -7.3        | 0           | 1           | 0           | 0           | 1           | 0           |
| 4           | Mean       | 4.8        | 4.8        | 4.7        | 4.7        | 4.5         | 4.7         | 151         | 152         | 147         | 147         | 147         | 147         |
|             | SD         | 0.4        | 0.6        | 0.3        | 0.6        | 0.4         | 0.6         | 3           | 3           | 3           | 3           | 4           | 3           |
|             | mg/kg/dose | N          | 6          | 6          | 6          | 6           | 6           | 6           | 6           | 6           | 6           | 6           |
|             | %Diff      | -5.3       | -4.0       | -7.5       | -5.1       | -8.5        | -7.0        | 1           | 0           | 0           | -1          | 1           | 0           |

[a] - Anova & Dunnnett

[a1] - Kruskal-Wallis & Dunnnett on Ranks
### Table 7

**Summary of Chemistry-Pretest and Dosing Phase (Cont'd)**

| Day(s) Relative to Start Date | Sex: Female | CI (mmol/L) | CI (mmol/L) | CI (mmol/L) | CI (mmol/L) | GLB (g/L) | GLB (g/L) | GLB (g/L) | GLB (g/L) | GLB (g/L) | GLB (g/L) |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1 Mean ± SD mg/kg/dose       | 104 ± 2     | 107 ± 3     | 104 ± 2     | 106 ± 3     | 102 ± 2     | 104 ± 3   | 36.8 ± 2  | 36.0 ± 3  | 34.1 ± 2  | 33.5 ± 2  | 33.6 ± 2  | 32.7 ± 2  |
| 5 Mean ± SD mg/kg/dose       | 104 ± 3     | 107 ± 4     | 104 ± 2     | 106 ± 3     | 102 ± 2     | 103 ± 3   | 39.2 ± 2  | 38.0 ± 3  | 35.2 ± 2  | 34.1 ± 2  | 34.7 ± 3  | 33.1 ± 2  |
| 25 Mean ± SD mg/kg/dose      | 104 ± 2     | 106 ± 3     | 104 ± 2     | 107 ± 3     | 103 ± 2     | 104 ± 3   | 38.3 ± 2  | 38.3 ± 3  | 37.7 ± 2  | 32.7 ± 2  | 34.2 ± 2  | 32.8 ± 2  |
| 100 Mean ± SD mg/kg/dose     | 106 ± 3     | 108 ± 4     | 104 ± 2     | 105 ± 3     | 103 ± 2     | 104 ± 3   | 32.5 ± 2  | 33.4 ± 3  | 32.7 ± 2  | 33.6 ± 2  | 34.0 ± 2  | 31.9 ± 2  |

[a] - ANOVA & Dunnett
Table 7 Summary of Chemistry-Pretest and Dosing Phase (Cont’d)

| Day(s) Relative to Start Date | Sex: Female |
|-------------------------------|-------------|
|                               | A/G A/G A/G A/G A/G A/G CK CK CK CK CK |
|                               | [a] [a] [a] [a] [a] (U/L) (U/L) (U/L) (U/L) (U/L) |
|                               | [a] [a] [a2] [a] [a] [a1] |
|                               | -12 -7 52 88 122 178 -12 -7 52 88 122 178 |
| 1                              | Mean  1.20  1.24  1.32  1.31  1.30  1.35  318  259  382  568  401  215 |
|                                | SD 0.13  0.14  0.17  0.16  0.19  0.22  135  100  311  167  445  51 |
|                                | mg/kg/dose N 6 6 6 6 6 6 6 6 6 6 6 6 |
| 2                              | Mean  1.07  1.13  1.22  1.23  1.09  1.26  403  362  283  973  406  1602 |
|                                | SD 0.10  0.10  0.06  0.07  0.11  0.06  230  174  83  486  159  2067 |
|                                | mg/kg/dose N 6 6 6 6 6 6 6 6 6 6 6 6 |
| 3                              | Mean  1.20  1.25  1.30  1.28  1.25  1.30  301  418  1129  568  260  301 |
|                                | SD 0.15  0.13  0.14  0.18  0.15  0.15  138  271  2081  403  116  206 |
|                                | mg/kg/dose N 6 6 6 6 6 6 6 6 6 6 6 6 |
| 4                              | Mean  1.30  1.29  1.31  1.24  1.28  1.36  365  410  467  648  291  920 |
|                                | SD 0.10  0.09  0.10  0.06  0.06  0.15  80  250  396  200  100  1026 |
|                                | mg/kg/dose N 6 6 6 6 6 6 6 6 6 6 6 6 |
|                                | %Diff 8.26  3.62  -0.47 -5.22 -2.62  0.59  15  58  22  14  -28  328 |

[a] - Anova & Dunnett
[a2] - Kruskal-Wallis & Dunnett on Ranks
[a1] - Anova & Dunnett(Log)
| Day: 209 Relative to Start Date | ALT (U/L) | AST (U/L) | TP (g/L) | ALB (g/L) | TBIL (μmol/L) | ALP (U/L) | GGT (U/L) | sGLU (mmol/L) | UREA (mmol/L) | CRE (μmol/L) | Ca (mg/dL) | P (%) |
|--------------------------------|-----------|-----------|---------|----------|--------------|-----------|----------|--------------|----------------|--------------|----------|-------|
| 2 mg/kg/dose                   | Mean: 41  | 38        | 75.5    | 44.2     | 4.84         | 548       | 90       | 3.00         | 6.74           | 59           | 2.58     | 1.74  |
| SD: 6                         | 6         | 8         | 1.6     | 4.3      | 0.76         | 21        | 8        | 0.39         | 2.97           | 6            | 0.24     | 0.26  |
| N: 2                          | 2         | 2         | 2       | 2        | 2            | 2         | 2        | 2            | 2              | 2            | 2        | 2     |
| 5 mg/kg/dose                   | Mean: 41  | 38        | 75.5    | 44.2     | 4.84         | 548       | 90       | 3.00         | 6.74           | 59           | 2.58     | 1.74  |
| SD: 17                        | 17        | 11        | 1.5     | 1.1      | 1.39         | 51        | 40       | 0.25         | 1.15           | 6            | 0.04     | 0.08  |
| N: 2                          | 2         | 2         | 2       | 2        | 2            | 2         | 2        | 2            | 2              | 2            | 2        | 2     |
| %Diff: -6                     | -6        | -4        | -5.6    | -6.3     | 12.43        | 16        | 68       | -29.50       | -19.24         | -4           | -5.88    | -0.61 |
| 3 mg/kg/dose                   | Mean: 51  | 40        | 74.8    | 43.1     | 5.48         | 572       | 42       | 2.99         | 6.80           | 62           | 2.54     | 1.89  |
| SD: 1                         | 1         | 8         | 3.0     | 0.3      | 0.30         | 27        | 17       | 0.21         | 0.06           | 11           | 0.09     | 0.12  |
| N: 2                          | 2         | 2         | 2       | 2        | 2            | 2         | 2        | 2            | 2              | 2            | 2        | 2     |
| %Diff: 16                     | 16        | 5         | -8.4    | -8.6     | 27.18        | 21        | -21      | -26.75       | -18.53         | 1            | -6.80    | -2.08 |
| 4 mg/kg/dose                   | Mean: 58  | 34        | 71.7    | 43.2     | 5.49         | 485       | 50       | 2.58         | 8.44           | 55           | 2.47     | 2.18  |
| SD: 8                         | 8         | 5         | 3.5     | 1.5      | 0.47         | 59        | 24       | 0.82         | 0.64           | 6            | 0.22     | 0.12  |
| N: 2                          | 2         | 2         | 2       | 2        | 2            | 2         | 2        | 2            | 2              | 2            | 2        | 2     |
| %Diff: 32                     | 32        | -11       | -10.3   | -8.5     | 27.53        | 3         | -7       | -36.69       | 5.94           | -10          | -9.38    | 12.99 |
### Table 7 Summary of Chemistry-Recovery Phase (Cont'd)

| Day: 209 Relative to Start Date | TCHO (mmol/L) | TG (mmol/L) | K (mmol/L) | Na (mmol/L) | Cl (mmol/L) | GLB (g/L) | AVG (U/L) | CK (U/L) |
|---------------------------------|-------------|-------------|-------------|-------------|-------------|-----------|-----------|----------|
| 1                               | Mean 4.19   | 0.55        | 5.4         | 150         | 106         | 32.8      | 1.45      | 386      |
|                                 | SD 0.43     | 0.18        | 1.0         | 7           | 3           | 2.8       | 0.25      | 163      |
| mg/kg/dose                      | N 2         | 2           | 2           | 2           | 2           | 2         | 2         | 2        |
| 2                               | Mean 3.66   | 0.55        | 4.4         | 149         | 103         | 31.3      | 1.41      | 857      |
|                                 | SD 0.62     | 0.04        | 0.2         | 4           | 0           | 0.4       | 0.02      | 924      |
| mg/kg/dose                      | N 2         | 2           | 2           | 2           | 2           | 2         | 2         | 2        |
| %Diff                           | -12.66      | -19.4       | -3          | -3          | -4.6       | -2.49     | 122       |
| 3                               | Mean 3.39   | 0.37        | 5.1         | 148         | 107         | 31.7      | 1.37      | 253      |
|                                 | SD 1.69     | 0.00        | 0.6         | 1           | 1           | 3.3       | 0.15      | 7        |
| mg/kg/dose                      | N 2         | 2           | 2           | 2           | 2           | 2         | 2         | 2        |
| %Diff                           | -19.12      | -32.11      | -5.6        | -2          | 0           | -3.4      | -5.56     | -34      |
| 4                               | Mean 3.80   | 0.68        | 4.4         | 147         | 105         | 28.6      | 1.51      | 320      |
|                                 | SD 0.24     | 0.03        | 0.4         | 1           | 1           | 2.1       | 0.06      | 97       |
| mg/kg/dose                      | N 2         | 2           | 2           | 2           | 2           | 2         | 2         | 2        |
| %Diff                           | -9.20       | 24.77       | -18.5       | -2          | -1          | -12.8     | 4.35      | -17      |
### Table 7 Summary of Chemistry-Recovery Phase (Cont'd)

**Day: 210 Relative to Start Date**

| Sex: Male | ALT (U/L) | AST (U/L) | TP (g/L) | ALB (g/L) | TBIL (μmol/L) | ALP (U/L) | GGT (U/L) | sGLU (mmol/L) | UREA (mmol/L) | CRE (mmol/L) | Ca (mmol/L) | P (mmol/L) |
|-----------|-----------|-----------|----------|-----------|--------------|-----------|-----------|---------------|---------------|--------------|-------------|-------------|
| 1         | Mean      | 45        | 51       | 70.7      | 42.7         | 3.84      | 788       | 87            | 3.53          | 6.90         | 55          | 2.49        |
|           | SD        | 10        | 2        | 2.5       | 0.4          | 2.03      | 237       | 18            | 0.74          | 0.11         | 5           | 0.04        |
|           | N         | 2         | 2        | 2         | 2            | 2         | 2         | 2             | 2             | 2            | 2           | 2           |
| 2         | Mean      | 52        | 72       | 69.7      | 42.8         | 8.24      | 909       | 85            | 3.85          | 6.79         | 59          | 2.52        |
|           | SD        | 8         | 41       | 5.8       | 0.4          | 0.96      | 325       | 10            | 0.35          | 0.08         | 16          | 0.09        |
|           | N         | 2         | 2        | 2         | 2            | 2         | 2         | 2             | 2             | 2            | 2           | 2           |
|           | %Diff     | 14        | -1.4     | -1.4      | -1.4         | -1.4      | -1.4      | -1.4           | -1.4          | -1.4         | -1.4        | -1.4        |
| 3         | Mean      | 47        | 34       | 74.5      | 45.4         | 4.01      | 772       | 71            | 3.51          | 6.62         | 68          | 2.52        |
|           | SD        | 17        | 7        | 5.3       | 4.9          | 0.13      | 7         | 17            | 1.17          | 0.44         | 11          | 0.05        |
|           | N         | 2         | 2        | 2         | 2            | 2         | 2         | 2             | 2             | 2            | 2           | 2           |
|           | %Diff     | 4         | -33      | -33       | -33          | -33       | -33       | -33           | -33           | -33          | -33         | -33         |
| 4         | Mean      | 56        | 50       | 76.6      | 46.0         | 6.55      | 911       | 76            | 3.27          | 7.75         | 56          | 2.46        |
|           | SD        | 4         | 5        | 6.6       | 1.8          | 0.50      | 338       | 1             | 0.42          | 0.97         | 10          | 0.08        |
|           | N         | 2         | 2        | 2         | 2            | 2         | 2         | 2             | 2             | 2            | 2           | 2           |
|           | %Diff     | 23        | -2       | 8.4       | 7.7          | 7.08      | 18        | -9            | -7.23         | 12.25        | 3           | -1.20       |

**Confoundal**
| Sex: Male | TCHO (mmol/L) | TG (mmol/L) | K (mmol/L) | Na (mmol/L) | Cl (mmol/L) | GLB (g/L) | AVG | CK (U/L) |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Mean** | 2.89 | 0.25 | 4.5 | 149 | 107 | 28.0 | 1.53 | 1189 |
| **SD** | 0.26 | 0.07 | 0.1 | 3 | 1 | 2.1 | 0.10 | 469 |
| **N** | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| **Day: 210 Relative to Start Date** | | | | | | | | |
| 2 | Mean | 3.48 | 0.83 | 4.8 | 147 | 104 | 26.9 | 1.62 | 2535 |
| 5 | SD | 0.37 | 0.02 | 0.2 | 1 | 1 | 5.2 | 0.30 | 3260 |
| mg/kg/dose | N | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| %Diff | 20.45 | 150.00 | 2.2 | -1 | -2 | -3.9 | 5.96 | 113 |
| 3 | Mean | 3.67 | 0.48 | 5.2 | 147 | 105 | 29.1 | 1.58 | 627 |
| 25 | SD | 0.89 | 0.08 | 0.7 | 1 | 1 | 0.4 | 0.14 | 648 |
| mg/kg/dose | N | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| %Diff | 27.21 | 90.00 | 18.9 | -1 | -2 | -4.1 | 1.70 | -47 |
| 4 | Mean | 3.45 | 0.62 | 4.6 | 145 | 102 | 30.6 | 1.52 | 513 |
| 100 | SD | 0.49 | 0.18 | 0.3 | 1 | 1 | 4.8 | 0.18 | 180 |
| mg/kg/dose | N | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| %Diff | 19.41 | 146.00 | 3.4 | -3 | -4 | 8.5 | -0.92 | -57 |
Table 8  Summary of Urinalysis
Table 8 Summary of Urinalysis

| Measurement Descriptions |
|--------------------------|
| **Headings Used**        | **Description** |
| pH                       | Urine pH       |
| SG                       | Urine Specific Gravity |
| Volume                   | Volume         |
Table 8 Summary of Urinalysis-Pretest and Dosing Phase

| Day(s) Relative to Start Date | pH | pH | pH | pH | pH | SG | SG | SG | SG | Volume (mL) | Volume (mL) |
|------------------------------|----|----|----|----|----|----|----|----|----|-------------|-------------|
|                              |    |    |    |    |    |    |    |    |    |             |             |
|                              | -11| 53 | 87 | 123| 179| -11| 53 | 87 | 123| 179         |             |
| 1 Mean                       | 6.2| 7.2| 7.1| 6.8| 6.9| 1.013| 1.014| 1.015| 1.012| 1.015       | 19          |
| 1 SD                         | 1.3| 0.9| 0.8| 1.3| 0.6| 0.007| 0.003| 0.005| 0.005| 0.003       | 5           |
| mg/kg/dose                   | N 6| 6  | 6  | 6  | 6  | 6  | 6  | 6  | 6  | 6           |             |
| 2 Mean                       | 6.5| 7.6| 7.2| 6.8| 7.1| 1.018| 1.021| 1.019| 1.015| 1.016       | 14          |
| 2 SD                         | 0.8| 0.6| 0.5| 0.9| 0.7| 0.010| 0.004| 0.007| 0.005| 0.008       | 7           |
| mg/kg/dose                   | N 6| 6  | 6  | 6  | 6  | 6  | 6  | 6  | 6  | 6           |             |
| %Diff                        | 5.4| 5.8| 3.5| 2.4| 0.510| 0.674| 0.427| 0.280| 0.016| -26         | -3          |
| 3 Mean                       | 5.8| 7.0| 6.6| 7.2| 7.0| 1.019| 1.015| 1.016| 1.013| 1.012       | 16          |
| 3 SD                         | 1.0| 0.4| 0.9| 0.9| 0.8| 0.006| 0.008| 0.009| 0.006| 0.007       | 6           |
| mg/kg/dose                   | N 6| 6  | 6  | 6  | 6  | 6  | 6  | 6  | 6  | 6           |             |
| %Diff                        | -6.8| -2.3| -7.1| 1.2| 0.592| 0.132| 0.148| 0.033| -0.312| -17         | -7          |
| 4 Mean                       | 5.9| 8.8| 7.0| 6.7| 8.3| 1.012| 1.008| 1.009| 1.012| 1.011       | 21          |
| 4 SD                         | 0.9| 0.4| 0.9| 0.7| 0.6| 0.009| 0.006| 0.007| 0.005| 0.007       | 10          |
| mg/kg/dose                   | N 6| 6  | 6  | 6  | 6  | 6  | 6  | 6  | 6  | 6           |             |
| %Diff                        | -4.1| -4.7| -1.2| -1.2| -8.4| -0.082| -0.559| -0.608| -0.033| -0.443      | 9           |

[a] - Anova & Dunnett
Table 8 Summary of Urinalysis-Pretest and Dosing Phase (Cont'd)

| Day(s) Relative to Start Date | Volume (mL) | Volume (mL) | Volume (mL) |
|-------------------------------|-------------|-------------|-------------|
|                               | [a]         | [a]         | [a]         |
| 1                             | 87          | 123         | 179         |
| 0 mg/kg/dose                  | N 6         | N 6         | N 6         |
| Mean                          | 24          | 18          | 19          |
| SD                            | 9           | 3           | 8           |
| 2 mg/kg/dose                  | N 6         | N 6         | N 6         |
| Mean                          | 19          | 13          | 18          |
| SD                            | 3           | 6           | 7           |
| %Diff                         | -19         | -29         | -5          |
| 3 mg/kg/dose                  | N 6         | N 6         | N 6         |
| Mean                          | 20          | 13          | 16          |
| SD                            | 10          | 5           | 5           |
| %Diff                         | -15         | -29         | -19         |
| 4 mg/kg/dose                  | N 6         | N 6         | N 6         |
| Mean                          | 28          | 17          | 16          |
| SD                            | 12          | 7           | 7           |
| %Diff                         | 18          | -6          | -20         |

[a] - Anova & Dunnett
### Table 8 Summary of Urinalysis-Pretest and Dosing Phase (Cont'd)

| Day(s) Relative to Start Date | pH     | pH     | pH     | pH     | pH     | SG    | SG    | SG    | SG    | Volume (mL) | Volume (mL) |
|------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------------|-------------|
|                              |        |        |        |        |        | (mL)  | (mL)  | (mL)  | (mL)  |             |             |
|                              | -12    | 52     | 86     | 122    | 178    | -12   | 52    | 86    | 122   | 178         |             |
| Sex: Female                  |        |        |        |        |        |       |       |       |       |             |             |
| 1                            | Mean   | 7.0    | 7.3    | 7.1    | 7.1    | 6.8   | 1.015 | 1.012 | 1.020 | 1.013 | 1.011 | 19 | 22 |
|                              | SD     | 0.7    | 0.8    | 1.0    | 0.7    | 1.0   | 0.008 | 0.004 | 0.006 | 0.006 | 0.005 | 12 | 5 |
| mg/kg/dose                   | N      | 6      | 6      | 6      | 6      | 6     | 6     | 6     | 6     | 6     |       |       |
|                              | %Diff  | 2.4    | 2.3    | 4.7    | -5.9   | 3.7   | 0.033 | 0.082 | 0.131 | 0.033 | 0.379 | -5 | -15 |
| 2                            | Mean   | 7.2    | 7.5    | 7.4    | 6.7    | 7.0   | 1.015 | 1.013 | 1.021 | 1.014 | 1.015 | 18 | 19 |
|                              | SD     | 0.7    | 0.6    | 0.7    | 0.4    | 0.8   | 0.007 | 0.008 | 0.006 | 0.006 | 0.004 | 6  | 11 |
| mg/kg/dose                   | N      | 6      | 6      | 6      | 6      | 6     | 6     | 6     | 6     | 6     |       |       |
|                              | %Diff  | -1.2   | -3.4   | -3.5   | -2.4   | 2.5   | 0.263 | 0.132 | -0.343 | -0.086 | 0.379 | 25 | -17 |
| 3                            | Mean   | 6.9    | 7.1    | 6.8    | 6.9    | 6.9   | 1.018 | 1.014 | 1.016 | 1.013 | 1.015 | 24 | 18 |
|                              | SD     | 0.9    | 0.7    | 1.0    | 1.1    | 1.1   | 0.008 | 0.008 | 0.007 | 0.005 | 0.003 | 14 | 2 |
| mg/kg/dose                   | N      | 6      | 6      | 6      | 6      | 6     | 6     | 6     | 6     | 6     |       |       |
|                              | %Diff  | -1.2   | -3.4   | -3.5   | -2.4   | 2.5   | 0.263 | 0.132 | -0.343 | -0.086 | 0.379 | 25 | -17 |
| 4                            | Mean   | 7.4    | 7.4    | 7.0    | 6.8    | 6.7   | 1.016 | 1.017 | 1.016 | 1.018 | 1.010 | 20 | 16 |
|                              | SD     | 0.4    | 0.6    | 1.1    | 0.9    | 0.9   | 0.010 | 0.008 | 0.008 | 0.010 | 0.007 | 5  | 6 |
| mg/kg/dose                   | N      | 6      | 6      | 6      | 6      | 6     | 6     | 6     | 6     | 6     |       |       |
|                              | %Diff  | 6.0    | 1.1    | -1.2   | -4.7   | -1.2  | 0.115 | 0.428 | -0.409 | 0.461 | -0.062 | 5  | -26 |

[a] - Anova & Dunnett
[a1] - Kruskal-Wallis & Dunnett on Ranks
Table 8 Summary of Urinalysis-Pretest and Dosing Phase (Cont’d)

| Day(s) Relative to Start Date | Volume (mL) | Volume (mL) | Volume (mL) |
|------------------------------|-------------|-------------|-------------|
| Male                        |             |             |             |
| 1 Mean                      | 22          | 18          | 22          |
| 0 SD                        | 2           | 5           | 11          |
| mg/kg/dose                  | N           | 6           | 6           |
| 2 Mean                      | 18          | 15          | 17          |
| 5 SD                        | 4           | 6           | 5           |
| mg/kg/dose                  | N           | 8           | 6           |
| %Diff                       | -16         | -16         | -23         |
| 3 Mean                      | 20          | 16          | 20          |
| 25 SD                       | 3           | 3           | 3           |
| mg/kg/dose                  | N           | 6           | 6           |
| %Diff                       | -9          | -13         | -11         |
| 4 Mean                      | 17          | 13          | 13          |
| 100 SD                      | 5           | 8           | 5           |
| mg/kg/dose                  | N           | 6           | 6           |
| %Diff                       | -19         | -28         | -42         |

[a]: Kruskal-Wallis & Dunnett on Ranks
[a']: Anova & Dunnett
### Table 8 Summary of Urinalysis-Recovery Phase

| Day: 209 Relative to Start Date | Sex: Female | pH  | SG  | Volume (mL) |
|-------------------------------|-------------|-----|-----|-------------|
|                               |             |     |     |             |
| 1 0  mg/kg/dose | Mean | 7.3 | 1.017 | 30 |
|                  | SD    | 0.4 | 0.013 | 11 |
|                  | N     | 2   | 2    | 2 |
| 2 5  mg/kg/dose | Mean | 7.8 | 1.018 | 40 |
|                  | SD    | 0.4 | 0.004 | 1 |
|                  | N     | 2   | 2    | 2 |
|                  | %Diff | 6.9 | 0.098 | 36 |
| 3 25 mg/kg/dose | Mean | 7.3 | 1.010 | 44 |
|                  | SD    | 0.4 | 0.014 | 12 |
|                  | N     | 2   | 2    | 2 |
|                  | %Diff | 0.0 | -0.639 | 47 |
| 4 100 mg/kg/dose | Mean  | 7.0 | 1.012 | 55 |
|                   | SD    | 0.0 | 0.014 | 41 |
|                   | N     | 2   | 2    | 2 |
|                   | %Diff | -3.4 | -0.443 | 86 |
### Table 8 Summary of Urinalysis-Recovery Phase (Cont’d)

**Day: 210 Relative to Start Date**

| Sex | pH  | SG  | Volume (mL) |
|-----|-----|-----|-------------|
|     | Mean|     |             |
| 1   | 7.8 | 1.014| 50          |
|     | SD  | 0.4 |             |
|     | N   | 2   |             |
|     | %Diff| -3.2|             |
| 2   | Mean| 7.5 | 1.018       |
|     | SD  | 1.4 |             |
|     | N   | 2   |             |
|     | %Diff| -12.9|         |
| 3   | Mean| 6.8 | 1.018       |
|     | SD  | 1.8 |             |
|     | N   | 2   |             |
|     | %Diff| -16.1|           |
| 4   | Mean| 6.5 | 1.009       |
|     | SD  | 0.7 |             |
|     | N   | 2   |             |
|     | %Diff| -16.1|           |

Conclusions to be drawn...

**Confidential**
Table 9  Summary of Immunoglobin and Complement
Table 9 Summary of Immunoglobulin and Complement

| Measurement Descriptions |
|--------------------------|
| Headings Used | Description |
| C3c          | Complement C3c |
| C4           | Complement C4  |
| IgG          | Immunoglobulin G |
| IgA          | Immunoglobulin A |
| IgM          | Immunoglobulin M |
### Table 9 Summary of Immunoglobulin and Complement-Pretest and Dosing Phase

**Day(s) Relative to Start Date**

| Sex: Male | C3c | C3c | C3c | C3c | C4 | C4 | C4 | IgG | IgG | IgG | IgG |
|-----------|-----|-----|-----|-----|----|----|----|-----|-----|-----|-----|
|           | (g/L) | (g/L) | (g/L) | (g/L) | (g/L) | (g/L) | (g/L) | (g/L) | (g/L) | (g/L) | (g/L) |
| [a]       |     |     |     |     |     |     |     |     |     |     |     |
| [a]       |     |     |     |     |     |     |     |     |     |     |     |
| [a]       |     |     |     |     |     |     |     |     |     |     |     |
| [a]       |     |     |     |     |     |     |     |     |     |     |     |

**Day 1**

Mean: 1.32, 1.21, 1.17, 1.06, 0.18, 0.18, 0.18, 0.18, 9.69, 9.28, 8.31, 9.57

SD: 0.20, 0.11, 0.09, 0.11, 0.04, 0.05, 0.03, 0.06, 1.08, 0.93, 1.07, 1.29

**mg/kg/dose**

N: 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6

%Diff: -6.70, -5.57, -1.28, -8.68, -8.33, -9.43, -10.38, -7.55, -8.07, -13.06, -9.98, -4.56

**Day 2**

Mean: 1.23, 1.17, 1.16, 0.97, 0.17, 0.16, 0.20, 0.16, 8.90, 8.07, 8.23, 9.14

SD: 0.24, 0.15, 0.17, 0.11, 0.07, 0.07, 0.09, 0.06, 1.29, 1.57, 1.32, 1.11

**mg/kg/dose**

N: 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6

%Diff: -6.70, -5.57, -1.28, -8.68, -8.33, -9.43, -10.38, -7.55, -8.07, -13.06, -9.98, -4.56

**Day 3**

Mean: 1.23, 1.10, 1.07, 1.01, 0.20, 0.19, 0.21, 0.19, 8.29, 8.20, 8.33, 9.57

SD: 0.16, 0.09, 0.10, 0.11, 0.08, 0.07, 0.10, 0.09, 1.35, 1.20, 0.88, 0.31

**mg/kg/dose**

N: 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6

%Diff: -6.70, -5.57, -1.28, -8.68, -8.33, -9.43, -10.38, -7.55, -8.07, -13.06, -9.98, -4.56

**Day 4**

Mean: 1.38, 1.21, 1.10, 0.94, 0.22, 0.20, 0.19, 0.15, 9.78, 11.10, 12.43, 13.13

SD: 0.26, 0.15, 0.06, 0.08, 0.06, 0.06, 0.06, 0.04, 1.50, 1.64, 1.53, 1.50

**mg/kg/dose**

N: 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6

%Diff: 4.55, 0.00, -5.40, -11.04, 19.44, 12.26, 5.66, -13.21, 0.77, 19.81, 49.46, 37.19

[a]: ANOVA & Dunnett; *** = p ≤ 0.001

[a1]: Kruskal-Wallis & Dunnett on Ranks

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Table 9 Summary of Immunoglobin and Complement-Pretest and Dosing Phase (Cont'd)

| Day(s) Relative to Start Date | IgA (g/L) | IgA (g/L) | IgA (g/L) | IgA (g/L) | IgM (g/L) | IgM (g/L) | IgM (g/L) |
|------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1 Mean                       | 2.11      | 1.94      | 1.72      | 1.72      | 1.00      | 0.86      | 0.72      | 0.71      |
| 0 Mean                       | 0.79      | 0.77      | 0.58      | 0.57      | 0.41      | 0.32      | 0.31      | 0.34      |
| mg/kg/dose                   | N 6       | 6         | 6         | 6         | 6         | 6         | 6         |
| 2 Mean                       | 1.45      | 1.30      | 1.43      | 1.52      | 0.94      | 0.82      | 0.69      | 0.66      |
| 5 Mean                       | 0.60      | 0.54      | 0.57      | 0.58      | 0.49      | 0.37      | 0.33      | 0.31      |
| mg/kg/dose                   | N 6       | 6         | 6         | 6         | 6         | 6         | 6         |
| %Diff                        | -31.39    | -32.73    | -17.04    | -11.53    | -5.19     | -4.45     | -3.93     | -6.60     |
| 3 Mean                       | 1.68      | 1.49      | 1.48      | 1.57      | 1.07      | 1.00      | 0.94      | 0.83      |
| 75 Mean                      | 0.52      | 0.52      | 0.49      | 0.31      | 0.62      | 0.61      | 0.61      | 0.50      |
| mg/kg/dose                   | N 6       | 6         | 6         | 6         | 6         | 6         | 6         |
| %Diff                        | -21.69    | -23.17    | -15.49    | -8.82     | 7.20      | 15.47     | 20.56     | 16.98     |
| 4 Mean                       | 1.97      | 1.77      | 1.75      | 1.80      | 0.92      | 0.83      | 0.77      | 0.70      |
| 100 Mean                     | 0.63      | 0.56      | 0.55      | 0.45      | 0.14      | 0.20      | 0.26      | 0.20      |
| mg/kg/dose                   | N 6       | 6         | 6         | 6         | 6         | 6         | 6         |
| %Diff                        | -8.86     | -8.79     | 1.65      | -8.88     | -8.04     | -3.48     | 7.16      | -1.65     |

[a] - Anova & Dunnett
### Table 9: Summary of Immunoglobulin and Complement-Pretest and Dosing Phase (Cont’d)

| Day(s) Relative to Start Date | Sex: Female | C3c | C3c | C3c | C3c | C4 | C4 | C4 | IgG | IgG | IgG |
|------------------------------|-------------|-----|-----|-----|-----|----|----|----|-----|-----|-----|
|                              |             | (g/L) | (g/L) | (g/L) | (g/L) | (g/L) | (g/L) | (g/L) | (g/L) |
|                              |             | [a] | [a] | [a] | [a] | [a] | [a] | [a] | [a] | [a] | [a] |
| 1                            | Mean        | 1.24 | 1.21 | 1.11 | 0.98 | 0.20 | 0.20 | 0.19 | 0.15 | 10.68 | 9.72 | 9.62 | 11.54 |
|                              | SD          | 0.15 | 0.18 | 0.17 | 0.20 | 0.04 | 0.07 | 0.04 | 0.03 | 2.67  | 3.55 | 2.88 | 3.68  |
|                              | mg/kg/dose  | 1.24 | 1.21 | 1.11 | 0.98 | 0.20 | 0.20 | 0.19 | 0.15 | 10.68  | 9.72 | 9.62 | 11.54  |
|                              | %Diff       | -7  | -1  | 87  | 177 | -7  | 1  | 87  | 1  | 87  | 177 |
| 2                            | Mean        | 1.30 | 1.20 | 1.06 | 0.96 | 0.20 | 0.20 | 0.19 | 0.17 | 12.47  | 12.45 | 11.19 | 13.44  |
|                              | SD          | 0.20 | 0.11 | 0.06 | 0.13 | 0.05 | 0.05 | 0.03 | 0.07 | 1.41  | 2.14  | 1.29 | 1.73  |
|                              | mg/kg/dose  | 1.30 | 1.20 | 1.06 | 0.96 | 0.20 | 0.20 | 0.19 | 0.17 | 12.47  | 12.45 | 11.19 | 13.44  |
|                              | %Diff       | 4.70 | -0.69 | -0.07 | -2.04 | -0.84 | -3.31 | -1.75 | 12.22 | 16.91  | 27.59 | 16.26 | 16.45  |
| 3                            | Mean        | 1.18 | 1.08 | 1.01 | 0.95 | 0.20 | 0.19 | 0.20 | 0.18 | 10.63  | 10.39 | 9.97  | 12.38  |
|                              | SD          | 0.21 | 0.14 | 0.05 | 0.14 | 0.05 | 0.05 | 0.03 | 0.04 | 1.83  | 1.64  | 1.45 | 1.27  |
|                              | mg/kg/dose  | 1.18 | 1.08 | 1.01 | 0.95 | 0.20 | 0.19 | 0.20 | 0.18 | 10.63  | 10.39 | 9.97  | 12.38  |
|                              | %Diff       | -5.11 | -12.28 | -8.45 | -2.90 | 0.84 | 4.96 | 5.26 | 27.78 | -0.31  | 6.89  | 3.64 | 7.11  |
| 4                            | Mean        | 1.20 | 1.08 | 0.99 | 0.89 | 0.24 | 0.22 | 0.19 | 0.17 | 8.82  | 10.18 | 10.59 | 12.88  |
|                              | SD          | 0.09 | 0.09 | 0.06 | 0.09 | 0.06 | 0.05 | 0.03 | 0.05 | 1.80  | 1.52  | 1.24 | 2.07  |
|                              | mg/kg/dose  | 1.20 | 1.08 | 0.99 | 0.89 | 0.24 | 0.22 | 0.19 | 0.17 | 8.82  | 10.18 | 10.59 | 12.88  |
|                              | %Diff       | -3.63 | -10.90 | -10.86 | -8.86 | 20.17 | 9.92 | -0.88 | 13.33 | -17.24 | 4.88  | 10.08 | 11.61  |
Table 9 Summary of Immunoglobulin and Complement-Protein and Dosing Phase (Cont'd)

| Day(s) Relative to Start Date | IgA (g/L) | IgA (g/L) | IgA (g/L) | IgA (g/L) | IgM (g/L) | IgM (g/L) | IgM (g/L) | IgM (g/L) |
|------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Sex: Female                  | [a]       | [a]       | [a]       | [a]       | [a]       | [a]       | [a]       | [a]       |
| 1                            | Mean 1.41 | 1.49      | 1.48      | 1.27      | 1.15      | 1.01      | 1.08      |
|                             | SD 0.62   | 0.57      | 0.53      | 0.54      | 0.47      | 0.42      | 0.40      |
| mg/kg/dose                   | N 6       | 6         | 6         | 6         | 6         | 6         | 6         |
| 2                            | Mean 1.51 | 1.60      | 1.53      | 1.19      | 1.10      | 0.92      | 0.98      |
|                             | SD 0.62   | 0.57      | 0.63      | 0.72      | 0.58      | 0.58      | 0.41      |
| mg/kg/dose                   | N 6       | 6         | 6         | 6         | 6         | 6         | 6         |
| %Diff                        | 6.73      | 15.55     | 7.25      | 3.73      | -6.41     | -5.68     | -8.62     |
| 3                            | Mean 1.78 | 1.88      | 1.83      | 1.30      | 1.09      | 1.08      | 1.14      |
|                             | SD 0.62   | 0.53      | 0.92      | 0.39      | 0.33      | 0.35      | 0.34      |
| mg/kg/dose                   | N 6       | 6         | 6         | 6         | 6         | 6         | 6         |
| %Diff                        | 26.21     | 24.55     | 26.00     | 24.07     | 2.09      | -5.24     | 6.97      |
| 4                            | Mean 1.48 | 1.47      | 1.36      | 1.02      | 0.88      | 0.91      | 0.98      |
|                             | SD 0.65   | 0.52      | 0.40      | 0.39      | 0.31      | 0.44      | 0.46      |
| mg/kg/dose                   | N 6       | 6         | 6         | 6         | 6         | 6         | 6         |
| %Diff                        | 3.54      | 7.97      | -1.56     | -3.14     | -19.76    | -23.14    | -9.12     |

[a] - Anova & Dunnett
### Table 9 Summary of Immunoglobulin and Complement-Recovery Phase

**Day: 210 Relative to Start Date**

|   | Sex: Female | C3c (g/L) | C4 (g/L) | IgG (g/L) | IgA (g/L) | IgM (g/L) |
|---|-------------|-----------|----------|-----------|-----------|-----------|
| 1 | Mean        | 0.96      | 0.12     | 12.60     | 1.34      | 0.92      |
|   | SD          | 0.12      | 0.01     | 3.85      | 0.54      | 0.43      |
|   | N           | 2         | 2        | 2         | 2         | 2         |
| 2 | Mean        | 0.88      | 0.17     | 14.13     | 1.14      | 0.83      |
|   | SD          | 0.04      | 0.04     | 0.58      | 0.84      | 0.06      |
|   | %Diff       | -7.85     | 41.67    | 12.14     | -14.98    | -9.84     |
| 3 | Mean        | 0.86      | 0.13     | 11.44     | 2.29      | 1.38      |
|   | SD          | 0.13      | 0.00     | 1.97      | 1.20      | 0.14      |
|   | %Diff       | -9.95     | 8.33     | -9.21     | 71.16     | 50.82     |
| 4 | Mean        | 0.83      | 0.17     | 9.03      | 1.50      | 1.09      |
|   | SD          | 0.01      | 0.02     | 0.06      | 0.08      | 0.59      |
|   | %Diff       | -13.81    | 37.50    | -28.57    | 11.99     | 19.13     |
### Table 9 Summary of Immunoglobulin and Complement-Recovery Phase (Cont'd)

| Day: 211 Relative to Start Date | C3c (g/L) | C4 (g/L) | IgG (g/L) | IgA (g/L) | IgM (g/L) |
|-------------------------------|----------|----------|-----------|-----------|-----------|
| Sex: Male                     |          |          |           |           |           |
| 1 mg/kg/dose Mean             | 0.99     | 0.16     | 9.06      | 1.69      | 0.85      |
| 1 mg/kg/dose SD               | 0.06     | 0.08     | 1.95      | 0.93      | 0.40      |
| N 2                           |          |          |           |           |           |
| 5 mg/kg/dose Mean             | 0.85     | 0.13     | 9.85      | 1.22      | 0.47      |
| 5 mg/kg/dose SD               | 0.05     | 0.05     | 2.29      | 0.69      | 0.35      |
| N 2                           |          |          |           |           |           |
| %Diff                         | -14.21   | -21.88   | 6.51      | -28.11    | -45.29    |
| 25 mg/kg/dose Mean            | 0.95     | 0.25     | 8.88      | 1.38      | 0.64      |
| 25 mg/kg/dose SD              | 0.11     | 0.03     | 0.56      | 0.10      | 0.32      |
| N 2                           |          |          |           |           |           |
| %Diff                         | -4.06    | 56.25    | -2.04     | -18.34    | -25.29    |
| 100 mg/kg/dose Mean           | 0.90     | 0.14     | 10.42     | 1.77      | 0.53      |
| 100 mg/kg/dose SD             | 0.01     | 0.04     | 1.80      | 0.39      | 0.16      |
| N 2                           |          |          |           |           |           |
| %Diff                         | -8.83    | -12.50   | 14.96     | 4.44      | -38.24    |
| Animal No. | Pretest | Day 1 2–4h | Day 88 | Day 178 | Day 211 |
|-----------|---------|------------|--------|---------|---------|
| 1001      | 65.86   | 54.33      | 63.33  | 68.76   | NA      |
| 1002      | 62.88   | 56.50      | 64.79  | 66.92   | NA      |
| 1003      | 63.69   | 62.57      | 55.87  | 63.28   | NA      |
| 1004      | 63.57   | 59.57      | 66.70  | 74.52   | NA      |
| 1005      | 63.37   | 59.09      | 61.06  | 67.57   | 66.49   |
| 1006      | 34.54   | 29.52      | 45.37  | 54.71   | 57.69   |
| **Mean**  | **58.99** | **53.60** | **59.52** | **65.96** | **62.09** |
| **SD**    | **12.02** | **12.12** | **7.87** | **6.61** | **6.22** |
| 2001      | 53.42   | 52.01      | 65.20  | 73.68   | NA      |
| 2002      | 68.86   | 54.31      | 57.89  | 69.52   | NA      |
| 2003      | 56.25   | 55.54      | 61.83  | 71.19   | NA      |
| 2004      | 57.28   | 42.99      | 60.66  | 74.13   | NA      |
| 2005      | 59.04   | 53.47      | 60.48  | 71.69   | 70.00   |
| 2006      | 54.76   | 51.27      | 68.28  | 76.05   | 79.22   |
| **Mean**  | **58.27** | **51.60** | **62.39** | **72.71** | **74.61** |
| **SD**    | **5.54** | **4.49**   | **3.74** | **2.35** | **6.52** |

Table 1  Summary of Immunophenotyping Results-Monkey Blood (CD45+CD3+, Total T Cells)
Table 2: Summary of Immunophenotyping Results-Monkey Blood (CD45+CD3+CD4+CD8-, Helper T Cells)

| Animal No. | Subpopulation percent (%) for T/B Panel (Male) | Day 1 -2-4h | Day 88 | Day 178 | Day 211 |
|------------|-----------------------------------------------|-------------|--------|---------|---------|
| 1001       | Pretest                                      | 22.23       | 26.66  | 25.10   | 30.80   | NA      |
| 1002       |                                              | 42.81       | 37.48  | 43.48   | 43.90   | NA      |
| 1003       |                                              | 43.52       | 42.20  | 35.53   | 38.70   | NA      |
| 1004       |                                              | 34.51       | 33.25  | 36.85   | 41.26   | NA      |
| 1005       |                                              | 32.40       | 30.28  | 30.31   | 35.03   | 31.02   |
| 1006       |                                              | 20.80       | 18.35  | 28.84   | 35.53   | 37.71   |
| Mean       |                                              | 32.71       | 31.37  | 33.35   | 37.54   | 34.37   |
| SD         |                                              | 9.74        | 8.38   | 6.59    | 4.72    | 4.73    |
| 2001       |                                              | 25.68       | 27.17  | 38.40   | 43.80   | NA      |
| 2002       |                                              | 43.02       | 32.03  | 31.96   | 41.47   | NA      |
| 2003       |                                              | 26.97       | 25.48  | 26.10   | 33.24   | NA      |
| 2004       |                                              | 32.55       | 24.46  | 33.87   | 44.37   | NA      |
| 2005       |                                              | 26.96       | 26.05  | 29.67   | 35.08   | 34.06   |
| 2006       |                                              | 34.64       | 33.73  | 37.76   | 39.75   | 43.32   |
| Mean       |                                              | 31.64       | 28.15  | 32.96   | 39.62   | 38.69   |
| SD         |                                              | 6.61        | 3.80   | 4.74    | 4.58    | 6.55    |
| 3001       |                                              | 37.67       | 31.82  | 32.12   | 38.96   | NA      |
| 3002       |                                              | 34.60       | 32.36  | 33.12   | 39.73   | NA      |
| 3003       |                                              | 38.50       | 38.30  | 39.50   | 39.90   | NA      |
| 3004       |                                              | 41.68       | 41.25  | 40.68   | 47.08   | NA      |
| 3005       |                                              | 29.99       | 26.32  | 29.65   | 28.77   | 32.38   |
| 3006       |                                              | 42.52       | 39.27  | 43.82   | 47.90   | 46.90   |
| Mean       |                                              | 37.49       | 34.89  | 36.48   | 40.39   | 39.64   |
| SD         |                                              | 4.66        | 5.67   | 5.61    | 6.91    | 10.27   |
| 4001       |                                              | 29.70       | 30.26  | 36.32   | 33.20   | NA      |
| 4002       |                                              | 36.43       | 33.76  | 31.05   | 32.49   | NA      |
| 4003       |                                              | 19.57       | 18.44  | 21.68   | 21.91   | NA      |
| 4004       |                                              | 31.09       | 26.19  | 30.12   | 31.96   | NA      |
| 4005       |                                              | 32.84       | 28.17  | 42.42   | 55.07   | 54.86   |
| 4006       |                                              | 35.52       | 33.73  | 40.93   | 42.77   | 40.68   |
| Mean       |                                              | 30.86       | 28.43  | 33.75   | 36.23   | 47.77   |
| SD         |                                              | 6.09        | 5.74   | 7.74    | 11.35   | 10.03   |
| Animal No. | Subpopulation percent (%) for T/B Panel (Male) |
|------------|-----------------------------------------------|
|            | Pretest | Day 1 2–4h | Day 88 | Day 178 | Day 211 |
| 1001       | 39.95   | 23.50      | 33.66  | 33.56   | NA      |
| 1002       | 15.87   | 14.75      | 16.50  | 17.67   | NA      |
| 1003       | 16.16   | 16.93      | 15.79  | 20.52   | NA      |
| 1004       | 24.84   | 22.38      | 24.26  | 28.18   | NA      |
| 1005       | 26.82   | 25.18      | 26.35  | 27.75   | 30.94   |
| 1006       | 11.12   | 8.28       | 13.18  | 15.95   | 16.94   |
| **Mean**   | **22.46**| **18.50**  | **21.62**| **23.94**| **23.94**|
| SD         | **10.41**| **6.41**   | **7.82**| **6.93**| **9.90**|
| 2001       | 23.28   | 20.52      | 22.71  | 26.56   | NA      |
| 2002       | 22.56   | 18.67      | 22.23  | 24.44   | NA      |
| 2003       | 25.58   | 26.55      | 29.39  | 31.51   | NA      |
| 2004       | 18.83   | 13.79      | 20.77  | 23.55   | NA      |
| 2005       | 27.51   | 23.69      | 26.32  | 32.90   | 32.52   |
| 2006       | 15.87   | 13.55      | 24.91  | 30.00   | 29.12   |
| **Mean**   | **22.27**| **19.46**  | **24.39**| **28.16**| **30.82**|
| SD         | **4.30**| **5.23**   | **3.15**| **3.87**| **2.40**|
| 3001       | 18.56   | 19.21      | 19.38  | 22.55   | NA      |
| 3002       | 18.85   | 19.87      | 21.24  | 22.63   | NA      |
| 3003       | 29.23   | 23.72      | 29.40  | 30.75   | NA      |
| 3004       | 28.41   | 24.63      | 30.02  | 30.46   | NA      |
| 3005       | 20.91   | 17.36      | 18.67  | 22.32   | 22.03   |
| 3006       | 21.13   | 20.25      | 24.58  | 26.23   | 26.80   |
| **Mean**   | **22.85**| **20.84**  | **23.88**| **25.82**| **24.42**|
| SD         | **4.75**| **2.78**   | **4.96**| **3.98**| **3.37**|
| 4001       | 25.34   | 20.43      | 29.07  | 33.98   | NA      |
| 4002       | 29.61   | 26.67      | 29.82  | 31.55   | NA      |
| 4003       | 25.45   | 20.39      | 22.77  | 27.86   | NA      |
| 4004       | 22.25   | 17.01      | 28.81  | 35.88   | NA      |
| 4005       | 19.81   | 16.88      | 20.68  | 20.98   | 21.02   |
| 4006       | 22.13   | 20.10      | 28.84  | 33.55   | 29.44   |
| **Mean**   | **24.10**| **20.25**  | **26.67**| **30.63**| **25.23**|
| SD         | **3.45**| **3.55**   | **3.90**| **5.46**| **5.95**|
### Table 4  Summary of Immunophenotyping Results-Monkey Blood (CD45+CD3-CD20+, B Cells)

| Animal No. | Subpopulation percent (%) for T/B Panel (Male) | Day 1 2~4h | Day 88 | Day 178 | Day 211 |
|------------|-----------------------------------------------|------------|--------|---------|---------|
| 1001       | Pretest                                       | 34.61      | 21.87  | 16.39   | NA      |
| 1002       | 22.23                                         | 29.73      | 24.97  | 21.66   | NA      |
| 1003       | 25.90                                         | 31.49      | 34.03  | 28.21   | NA      |
| 1004       | 31.24                                         | 33.25      | 23.10  | 18.92   | NA      |
| 1005       | 24.31                                         | 25.98      | 27.79  | 23.54   | 24.27   |
| 1006       | 38.72                                         | 55.28      | 26.57  | 21.43   | 26.85   |
| **Mean**   | **27.19**                                     | **35.06**  | **26.39** | **21.69** | **25.56** |
| **SD**     | **6.71**                                      | **10.35**  | **4.33** | **4.04** | **1.82** |
| 2001       | 30.14                                         | 37.06      | 27.19  | 17.61   | NA      |
| 2002       | 26.37                                         | 37.89      | 35.17  | 23.62   | NA      |
| 2003       | 32.27                                         | 32.92      | 17.44  | 15.69   | NA      |
| 2004       | 28.93                                         | 46.89      | 26.67  | 17.68   | NA      |
| 2005       | 35.15                                         | 41.54      | 33.96  | 24.19   | 25.37   |
| 2006       | 37.80                                         | 46.04      | 26.39  | 16.77   | 14.18   |
| **Mean**   | **31.78**                                     | **40.39**  | **27.80** | **19.26** | **19.78** |
| **SD**     | **4.19**                                      | **5.45**   | **6.38** | **3.67** | **7.91** |
| 3001       | 26.64                                         | 30.38      | 31.92  | 21.30   | NA      |
| 3002       | 20.81                                         | 27.90      | 17.81  | 18.43   | NA      |
| 3003       | 19.41                                         | 30.20      | 19.34  | 19.09   | NA      |
| 3004       | 15.74                                         | 20.65      | 15.59  | 10.86   | NA      |
| 3005       | 22.38                                         | 33.28      | 32.31  | 21.69   | 25.74   |
| 3006       | 23.32                                         | 27.72      | 17.96  | 16.90   | 15.90   |
| **Mean**   | **21.38**                                     | **28.36**  | **22.49** | **18.05** | **20.82** |
| **SD**     | **3.70**                                      | **4.28**   | **7.55** | **3.95** | **6.96** |
| 4001       | 31.17                                         | 39.83      | 21.15  | 16.25   | NA      |
| 4002       | 20.94                                         | 26.52      | 20.55  | 15.40   | NA      |
| 4003       | 45.76                                         | 50.18      | 47.34  | 41.93   | NA      |
| 4004       | 32.40                                         | 44.86      | 24.95  | 19.03   | NA      |
| 4005       | 34.28                                         | 43.78      | 22.96  | 13.80   | 13.91   |
| 4006       | 33.94                                         | 38.14      | 23.09  | 15.73   | 23.30   |
| **Mean**   | **33.08**                                     | **40.55**  | **26.67** | **20.36** | **18.61** |
| **SD**     | **7.93**                                      | **8.06**   | **10.24** | **10.71** | **6.64** |
### Table 5  Summary of Immunophenotyping Results-Monkey Blood (CD45+CD3+, Total T Cells)

| Animal No. | Subpopulation percent (%) for T/B Panel (Female) |  |  |  |
|------------|-----------------------------------------------|---|---|---|
|            | Pretest | Day 1 2–4h | Day 88 | Day 178 | Day 211 |
| 1501       | 58.85   | 46.12      | 67.53  | 63.79   | NA      |
| 1502       | 70.24   | 61.75      | 71.01  | 74.49   | NA      |
| 1503       | 71.36   | 69.94      | 72.24  | 77.39   | NA      |
| 1504       | 64.03   | 53.01      | 61.77  | 63.32   | NA      |
| 1505       | 55.22   | 50.61      | 55.89  | 62.53   | 58.22   |
| 1506       | 74.81   | 69.00      | 67.78  | 63.32   | 67.47   |
| **Mean**   | **65.75** | **58.41** | **66.04** | **67.47** | **62.85** |
| **SD**     | **7.68** | **9.97**   | **6.16** | **6.63** | **6.54** |
| 2501       | 66.67   | 62.84      | 67.49  | 69.78   | NA      |
| 2502       | 65.55   | 53.64      | 73.41  | 73.36   | NA      |
| 2503       | 60.44   | 49.13      | 55.40  | 62.36   | NA      |
| 2504       | 63.69   | 58.10      | 67.91  | 63.48   | NA      |
| 2505       | 60.55   | 46.25      | 62.99  | 65.41   | 65.44   |
| 2506       | 56.24   | 43.88      | 52.99  | 50.78   | 59.40   |
| **Mean**   | **62.19** | **52.31** | **63.37** | **64.20** | **62.42** |
| **SD**     | **3.87** | **7.27**   | **7.87** | **7.75** | **4.27** |
| 3501       | 59.94   | 54.33      | 51.08  | 56.24   | NA      |
| 3502       | 71.57   | 67.43      | 68.57  | 64.95   | NA      |
| 3503       | 68.78   | 65.62      | 68.47  | 72.46   | NA      |
| 3504       | 54.63   | 53.36      | 61.10  | 66.15   | NA      |
| 3505       | 57.65   | 54.83      | 67.89  | 73.86   | 58.06   |
| 3506       | 60.38   | 54.05      | 59.48  | 62.19   | 68.63   |
| **Mean**   | **62.16** | **58.27** | **62.77** | **65.98** | **63.35** |
| **SD**     | **6.60** | **6.44**   | **6.97** | **6.55** | **7.47** |
| 4501       | 51.89   | 45.08      | 61.25  | 60.23   | NA      |
| 4502       | 58.94   | 55.33      | 60.85  | 64.94   | NA      |
| 4503       | 73.11   | 75.20      | 69.81  | 74.83   | NA      |
| 4504       | 65.85   | 65.47      | 68.85  | 73.59   | NA      |
| 4505       | 62.28   | 61.70      | 53.97  | 71.98   | 71.88   |
| 4506       | 73.01   | 67.96      | 77.52  | 82.82   | 84.25   |
| **Mean**   | **64.18** | **61.79** | **65.38** | **71.40** | **78.07** |
| **SD**     | **8.28** | **10.51**  | **8.33** | **7.92** | **8.75** |
| Animal No. | Subpopulation percent (%) for T/B Panel (Female) |   |   |   |
|-----------|-----------------------------------------------|---|---|---|
|           | Pretest                                      | Day 1 2–4h | Day 88 | Day 178 | Day 211 |
| 1501      | 32.32                                        | 25.33      | 37.50  | 35.04   | NA      |
| 1502      | 46.83                                        | 40.88      | 44.70  | 46.76   | NA      |
| 1503      | 45.20                                        | 47.48      | 44.09  | 49.57   | NA      |
| 1504      | 30.02                                        | 24.13      | 34.70  | 36.05   | NA      |
| 1505      | 36.52                                        | 34.59      | 35.77  | 40.41   | 37.76   |
| 1506      | 39.88                                        | 42.25      | 26.86  | 28.15   | 31.40   |
| Mean      | 38.46                                        | 35.78      | 37.27  | 39.33   | 34.58   |
| SD        | 6.79                                         | 9.50       | 6.62   | 7.94    | 4.50    |
| 2501      | 31.42                                        | 31.24      | 31.61  | 32.94   | NA      |
| 2502      | 36.64                                        | 33.27      | 33.04  | 31.33   | NA      |
| 2503      | 36.92                                        | 29.90      | 31.64  | 37.75   | NA      |
| 2504      | 38.63                                        | 35.88      | 41.09  | 39.00   | NA      |
| 2505      | 39.25                                        | 30.30      | 39.10  | 39.01   | 39.54   |
| 2506      | 32.59                                        | 26.08      | 29.10  | 21.27   | 29.15   |
| Mean      | 35.91                                        | 31.11      | 34.26  | 33.55   | 34.35   |
| SD        | 3.20                                         | 3.31       | 4.73   | 6.83    | 7.35    |
| 3501      | 28.77                                        | 28.39      | 26.41  | 30.06   | NA      |
| 3502      | 45.59                                        | 43.37      | 42.42  | 42.22   | NA      |
| 3503      | 34.96                                        | 36.43      | 37.33  | 37.33   | NA      |
| 3504      | 27.29                                        | 28.07      | 28.93  | 30.81   | NA      |
| 3505      | 39.90                                        | 38.54      | 34.47  | 48.82   | 34.27   |
| 3506      | 38.77                                        | 35.39      | 37.98  | 36.23   | 40.31   |
| Mean      | 35.88                                        | 35.03      | 34.59  | 37.58   | 37.29   |
| SD        | 6.99                                         | 5.94       | 5.99   | 7.10    | 4.27    |
| 4501      | 30.76                                        | 27.58      | 38.54  | 35.99   | NA      |
| 4502      | 26.28                                        | 26.97      | 24.03  | 24.47   | NA      |
| 4503      | 45.32                                        | 49.01      | 42.13  | 44.51   | NA      |
| 4504      | 37.46                                        | 38.58      | 40.41  | 41.03   | NA      |
| 4505      | 34.16                                        | 33.08      | 33.50  | 38.17   | 36.80   |
| 4506      | 46.18                                        | 42.30      | 49.17  | 49.14   | 46.54   |
| Mean      | 36.69                                        | 36.25      | 37.96  | 38.89   | 41.67   |
| SD        | 7.94                                         | 8.67       | 8.52   | 8.46    | 6.89    |

Confidential
| Animal No. | Subpopulation percent (%) for T/B Panel (Female) |
|-----------|-------------------------------------------------|
|           | Pretest | Day 1 2–4h | Day 88 | Day 178 | Day 211 |
| 1501      | 22.57   | 16.51      | 25.89  | 24.33   | NA      |
| 1502      | 18.84   | 15.70      | 20.60  | 21.17   | NA      |
| 1503      | 23.59   | 19.63      | 25.52  | 24.79   | NA      |
| 1504      | 30.27   | 24.86      | 23.37  | 23.84   | NA      |
| 1505      | 15.38   | 12.53      | 16.39  | 18.52   | 16.75   |
| 1506      | 29.35   | 20.71      | 35.36  | 29.92   | 30.23   |
| **Mean**  | **23.33** | **18.32** | **24.52** | **23.76** | **23.49** |
| **SD**    | **5.80** | **4.33**   | **6.37** | **3.83** | **9.53** |
| 2501      | 31.74   | 27.87      | 31.71  | 30.35   | NA      |
| 2502      | 26.44   | 17.73      | 37.81  | 38.25   | NA      |
| 2503      | 19.85   | 14.92      | 19.96  | 20.00   | NA      |
| 2504      | 22.39   | 19.36      | 23.89  | 21.82   | NA      |
| 2505      | 17.15   | 12.05      | 19.41  | 21.27   | 21.40   |
| 2506      | 20.93   | 15.04      | 19.17  | 26.11   | 26.44   |
| **Mean**  | **23.08** | **17.83** | **25.33** | **26.30** | **23.92** |
| **SD**    | **5.23** | **5.53**   | **7.75** | **6.99** | **3.56** |
| 3501      | 26.35   | 21.11      | 20.15  | 21.24   | NA      |
| 3502      | 22.02   | 19.86      | 22.04  | 18.75   | NA      |
| 3503      | 30.52   | 25.78      | 27.47  | 31.25   | NA      |
| 3504      | 24.38   | 22.28      | 29.33  | 32.76   | NA      |
| 3505      | 14.77   | 12.76      | 30.37  | 22.47   | 21.11   |
| 3506      | 18.54   | 15.03      | 18.99  | 23.06   | 25.46   |
| **Mean**  | **22.76** | **19.47** | **24.73** | **24.92** | **23.29** |
| **SD**    | **5.62** | **4.80**   | **4.93** | **5.70** | **3.08** |
| 4501      | 17.32   | 14.48      | 19.97  | 21.46   | NA      |
| 4502      | 25.16   | 21.73      | 26.94  | 29.79   | NA      |
| 4503      | 22.84   | 21.19      | 23.70  | 25.25   | NA      |
| 4504      | 24.18   | 22.85      | 24.63  | 27.62   | NA      |
| 4505      | 24.88   | 25.17      | 17.07  | 29.92   | 31.64   |
| 4506      | 19.59   | 18.31      | 22.23  | 25.08   | 28.67   |
| **Mean**  | **22.33** | **20.62** | **22.42** | **26.52** | **30.16** |
| **SD**    | **3.19** | **3.75**   | **3.51** | **3.25** | **2.10** |
Table 8  Summary of Immunophenotyping Results-Monkey Blood (CD45+CD3-CD20+, B Cells)

| Animal No. | Subpopulation percent (%) for T/B Panel (Female) | Day 1 | Day 2 | Day 8 | Day 178 | Day 211 |
|------------|--------------------------------------------------|-------|-------|-------|---------|---------|
|            | Pretest                                          | 1.2-4h| Day 88|       |         |         |
| 1501       | 28.96                                            | 39.90 | 18.35 | 16.22 | NA      |         |
| 1502       | 18.34                                            | 24.24 | 15.33 | 15.66 | NA      |         |
| 1503       | 20.73                                            | 19.61 | 19.41 | 16.45 | NA      |         |
| 1504       | 22.97                                            | 29.85 | 18.54 | 14.17 | NA      |         |
| 1505       | 26.42                                            | 32.66 | 29.61 | 17.99 | 19.77   |         |
| 1506       | 18.01                                            | 21.94 | 19.24 | 32.26 | 28.94   |         |
| Mean       | 22.57                                            | 28.03 | 20.08 | 18.79 | 24.36   |         |
| SD         | 4.42                                             | 7.59  | 4.90  | 6.71  | 6.48    |         |
| 2501       | 21.59                                            | 25.53 | 18.52 | 13.72 | NA      |         |
| 2502       | 28.01                                            | 34.34 | 17.78 | 14.08 | NA      |         |
| 2503       | 29.92                                            | 44.34 | 26.14 | 22.93 | NA      |         |
| 2504       | 22.80                                            | 27.67 | 15.27 | 8.99  | NA      |         |
| 2505       | 32.90                                            | 43.04 | 24.11 | 18.50 | 20.37   |         |
| 2506       | 26.88                                            | 35.81 | 28.57 | 32.76 | 26.70   |         |
| Mean       | 27.02                                            | 35.12 | 21.73 | 18.50 | 23.54   |         |
| SD         | 4.27                                             | 7.70  | 5.28  | 8.44  | 4.48    |         |
| 3501       | 28.12                                            | 37.16 | 45.26 | 37.45 | NA      |         |
| 3502       | 18.93                                            | 27.91 | 22.71 | 32.23 | NA      |         |
| 3503       | 23.20                                            | 28.48 | 21.80 | 17.35 | NA      |         |
| 3504       | 33.48                                            | 37.07 | 26.55 | 24.17 | NA      |         |
| 3505       | 32.78                                            | 33.26 | 27.16 | 11.89 | 12.77   |         |
| 3506       | 28.07                                            | 34.47 | 18.53 | 27.43 | 22.50   |         |
| Mean       | 27.43                                            | 33.06 | 27.00 | 25.09 | 17.64   |         |
| SD         | 5.59                                             | 4.06  | 9.50  | 9.43  | 6.88    |         |
| 4501       | 41.34                                            | 51.03 | 29.84 | 31.81 | NA      |         |
| 4502       | 31.28                                            | 36.76 | 24.19 | 18.84 | NA      |         |
| 4503       | 11.02                                            | 14.83 | 10.02 | 9.42  | NA      |         |
| 4504       | 22.27                                            | 22.83 | 22.71 | 17.60 | NA      |         |
| 4505       | 34.63                                            | 35.18 | 34.83 | 24.13 | 22.68   |         |
| 4506       | 24.34                                            | 29.97 | 20.11 | 13.31 | 13.33   |         |
| Mean       | 27.48                                            | 31.77 | 23.62 | 19.19 | 18.01   |         |
| SD         | 10.64                                            | 12.47 | 8.52  | 7.95  | 6.61    |         |
### Table 25  Summary of cytokine results-monkey serum

| Animal No. | IL-2 | IL-5 | IL-6 | IL-10 | IL-13 | TNF-α | IFN-γ | IL-4 |
|------------|------|------|------|-------|-------|-------|-------|------|
| 1001       | <2.90| <2.70| 8.80 | <8.36 | <2.63 | <2.31 | <2.67 | <1.98|
| 1002       | 49.99| <2.70| 10.52| <8.36 | <2.63 | <2.31 | <2.67 | <1.98|
| 1003       | <2.90| <2.70| 2.83 | <8.36 | <2.63 | <2.31 | <2.67 | <1.98|
| 1004       | <2.90| <2.70| <2.61| <8.36 | <2.63 | <2.31 | <2.67 | <1.98|
| 1005       | <2.90| <2.70| <2.61| <8.36 | <2.63 | <2.31 | <2.67 | <1.98|
| 1006       | <2.90| <2.70| <2.61| <8.36 | <2.63 | <2.31 | <2.67 | <1.98|
| Mean       | Ncal | Ncal | Ncal | Ncal  | Ncal  | Ncal  | Ncal  | Ncal |
| SD         | Ncal | Ncal | Ncal | Ncal  | Ncal  | Ncal  | Ncal  | Ncal |
| 2001       | <2.90| <2.70| <2.61| <8.36 | <2.63 | <2.31 | <2.67 | <1.98|
| 2002       | 14.20| <2.70| <2.61| 48.43 | 3.07  | 3.26  | 50.09 | 12.47|
| 2003       | <2.90| <2.70| <2.61| 79.31 | <2.63 | 6.86  | 36.05 | 10.48|
| 2004       | <2.90| <2.70| 23.86| 13.12 | <2.63 | <2.31 | <2.67 | <1.98|
| 2005       | <2.90| <2.70| <2.61| <8.36 | <2.63 | <2.31 | <2.67 | <1.98|
| 2006       | <2.90| <2.70| <2.61| <8.36 | <2.63 | <2.31 | <2.67 | <1.98|
| Mean       | Ncal | Ncal | Ncal | Ncal  | Ncal  | Ncal  | Ncal  | Ncal |
| SD         | Ncal | Ncal | Ncal | Ncal  | Ncal  | Ncal  | Ncal  | Ncal |
| 3001       | <2.90| <2.70| 10.66| <8.36 | <2.63 | <2.31 | <2.67 | <1.98|
| 3002       | <2.90| <2.70| <2.61| <8.36 | <2.63 | <2.31 | <2.67 | <1.98|
| 3003       | <2.90| <2.70| <2.61| <8.36 | <2.63 | <2.31 | <2.67 | <1.98|
| 3004       | <2.90| <2.70| <2.61| <8.36 | <2.63 | <2.31 | <2.67 | <1.98|
| 3005       | <2.90| <2.70| <2.61| <8.36 | <2.63 | <2.31 | <2.67 | <1.98|
| 3006       | <2.90| 3.49 | 9.32 | <8.36 | <2.63 | <2.31 | <2.67 | <1.98|
| Mean       | Ncal | Ncal | Ncal | Ncal  | Ncal  | Ncal  | Ncal  | Ncal |
| SD         | Ncal | Ncal | Ncal | Ncal  | Ncal  | Ncal  | Ncal  | Ncal |
| 4001       | <2.90| <2.70| <2.61| <8.36 | <2.63 | <2.31 | <2.67 | <1.98|
| 4002       | <2.90| <2.70| <2.61| <8.36 | <2.63 | <2.31 | <2.67 | <1.98|
| 4003       | <2.90| <2.70| <2.61| <8.36 | <2.63 | <2.31 | <2.67 | <1.98|
| 4004       | <2.90| <2.70| <2.61| <8.36 | 4.86  | <2.31 | <2.67 | <1.98|
| 4005       | <2.90| <2.70| <2.61| <8.36 | <2.63 | <2.31 | <2.67 | <1.98|
| 4006       | <2.90| <2.70| <2.61| <8.36 | <2.63 | <2.31 | <2.67 | <1.98|
| Mean       | Ncal | Ncal | Ncal | Ncal  | Ncal  | Ncal  | Ncal  | Ncal |
| SD         | Ncal | Ncal | Ncal | Ncal  | Ncal  | Ncal  | Ncal  | Ncal |

NcalN: Curve fitting failed; N/A: Data marked out; ND: Missing original data
### Table 26  Summary of cytokine results-monkey serum

**Cytokine Conc. (pg/mL), Pretest Female**

| Animal No. | IL-2 | IL-5 | IL-6 | IL-10 | IL-13 | TNF-α | IFN-γ | IL-4 |
|------------|------|------|------|-------|-------|-------|-------|------|
| 1501       | <2.90| <2.70| 8.80 | <8.36 | <2.63 | <2.31 | <2.67 | <1.98|
| 1502       | 49.99| <2.70| 10.52| <8.36 | <2.63 | <2.31 | <2.67 | <1.98|
| 1503       | <2.90| <2.70| 2.83 | <8.36 | <2.63 | <2.31 | <2.67 | <1.98|
| 1504       | <2.90| <2.70| <2.61| <8.36 | <2.63 | <2.31 | <2.67 | <1.98|
| 1505       | <2.90| <2.70| <2.61| <8.36 | <2.63 | <2.31 | <2.67 | <1.98|
| 1506       | <2.90| <2.70| <2.61| <8.36 | <2.63 | <2.31 | <2.67 | <1.98|
| **Mean**   |      |      |      |       |       |       |       |      |
| **SD**     | Ncal| Ncal| Ncal| Ncal| Ncal| Ncal| Ncal| Ncal|
| 2501       | <2.90| <2.70| <2.61| <8.36 | <2.63 | <2.31 | <2.67 | <1.98|
| 2502       | 14.20| <2.70| <2.61| 48.43 | 3.07 | 3.26 | 50.09 | 12.47|
| 2503       | <2.90| <2.70| <2.61| 79.31 | 6.86 | 36.05 | 10.48 |       |
| 2504       | <2.90| <2.70| 23.86| 13.12 | <2.63 | <2.31 | <2.67 | <1.98|
| 2505       | <2.90| <2.70| <2.61| <8.36 | <2.63 | <2.31 | <2.67 | <1.98|
| 2506       | <2.90| <2.70| <2.61| <8.36 | <2.63 | <2.31 | <2.67 | <1.98|
| **Mean**   |      |      |      |       |       |       |       |      |
| **SD**     | Ncal| Ncal| Ncal| Ncal| Ncal| Ncal| Ncal| Ncal|
| 3501       | <2.90| <2.70| <2.61| <8.36 | <2.63 | <2.31 | <2.67 | <1.98|
| 3502       | <2.90| <2.70| <2.61| <8.36 | <2.63 | <2.31 | <2.67 | <1.98|
| 3503       | <2.90| <2.70| <2.61| <8.36 | <2.63 | <2.31 | <2.67 | <1.98|
| 3504       | <2.90| <2.70| <2.61| <8.36 | <2.63 | <2.31 | <2.67 | <1.98|
| 3505       | <2.90| <2.70| <2.61| <8.36 | <2.63 | <2.31 | <2.67 | <1.98|
| 3506       | <2.90| 3.49 | 9.32 | <8.36 | <2.63 | <2.31 | <2.67 | <1.98|
| **Mean**   |      |      |      |       |       |       |       |      |
| **SD**     | Ncal| Ncal| Ncal| Ncal| Ncal| Ncal| Ncal| Ncal|
| 4501       | <2.90| <2.70| <2.61| <8.36 | <2.63 | <2.31 | <2.67 | <1.98|
| 4502       | <2.90| <2.70| <2.61| <8.36 | <2.63 | <2.31 | <2.67 | <1.98|
| 4503       | <2.90| <2.70| <2.61| <8.36 | <2.63 | <2.31 | <2.67 | <1.98|
| 4504       | <2.90| <2.70| <2.61| <8.36 | 4.86 | <2.31 | <2.67 | <1.98|
| 4505       | <2.90| <2.70| <2.61| <8.36 | <2.63 | <2.31 | <2.67 | <1.98|
| 4506       | <2.90| <2.70| <2.61| <8.36 | <2.63 | <2.31 | <2.67 | <1.98|
| **Mean**   |      |      |      |       |       |       |       |      |
| **SD**     | Ncal| Ncal| Ncal| Ncal| Ncal| Ncal| Ncal| Ncal|

NcalN: Curve fitting failed; N/A: Data marked out; ND: Missing original data