

TDMS No. 20008 - 03
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: RATS/F 344/N

E04: MEAN BODY WEIGHTS AND SURVIVAL TABLE

Milk thistle extract
CAS Number: 84604-20-6

Date Report Requested: 10/09/2008
Time Report Requested: 11:00:21
First Dose M/F: 03/04/03 / 03/04/03
Lab: SRI

C Number: C20008
Lock Date: 06/29/2006
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 2.0.0

MALE

| DAY | 0 PPM | | 12500 PPM | | | 25000 PPM | | | 50000 PPM | | |
|-----|-------|----|-----------|-----------|----|-----------|-----------|----|-----------|-----------|----|
| | WT(G) | N | WT(G) | % OF CNTL | N | WT(G) | % OF CNTL | N | WT(G) | % OF CNTL | N |
| 1 | 113.1 | 50 | 114.6 | 101.3 | 50 | 114.1 | 100.8 | 50 | 113.0 | 99.9 | 50 |
| 9 | 154.2 | 50 | 154.2 | 100.0 | 50 | 150.8 | 97.8 | 50 | 145.5 | 94.3 | 50 |
| 16 | 189.0 | 50 | 189.2 | 100.1 | 50 | 184.7 | 97.7 | 50 | 177.8 | 94.0 | 50 |
| 23 | 217.1 | 50 | 217.6 | 100.2 | 50 | 213.0 | 98.1 | 50 | 205.7 | 94.8 | 50 |
| 30 | 238.3 | 50 | 241.1 | 101.2 | 50 | 235.3 | 98.7 | 50 | 223.7 | 93.9 | 50 |
| 37 | 260.8 | 50 | 260.8 | 100.0 | 50 | 253.9 | 97.3 | 50 | 244.6 | 93.8 | 50 |
| 44 | 275.5 | 50 | 275.6 | 100.0 | 50 | 268.8 | 97.6 | 50 | 259.0 | 94.0 | 50 |
| 51 | 294.5 | 50 | 293.8 | 99.8 | 50 | 285.1 | 96.8 | 50 | 274.5 | 93.2 | 50 |
| 58 | 303.2 | 50 | 305.3 | 100.7 | 50 | 294.0 | 97.0 | 50 | 284.1 | 93.7 | 50 |
| 65 | 312.6 | 50 | 312.6 | 100.0 | 50 | 303.4 | 97.0 | 50 | 289.6 | 92.6 | 50 |
| 72 | 322.9 | 50 | 321.7 | 99.6 | 50 | 312.3 | 96.7 | 50 | 303.1 | 93.9 | 50 |
| 79 | 332.0 | 50 | 329.5 | 99.3 | 50 | 320.0 | 96.4 | 50 | 309.9 | 93.3 | 50 |
| 86 | 340.4 | 50 | 338.3 | 99.4 | 50 | 326.6 | 95.9 | 49 | 315.4 | 92.7 | 50 |
| 114 | 364.8 | 50 | 360.5 | 98.8 | 50 | 349.3 | 95.7 | 49 | 337.5 | 92.5 | 50 |
| 142 | 380.8 | 50 | 376.2 | 98.8 | 50 | 365.1 | 95.9 | 49 | 351.7 | 92.4 | 50 |
| 170 | 397.6 | 50 | 393.1 | 98.9 | 50 | 381.5 | 95.9 | 49 | 369.0 | 92.8 | 50 |
| 198 | 407.7 | 50 | 406.8 | 99.8 | 50 | 392.3 | 96.2 | 49 | 380.7 | 93.4 | 50 |
| 226 | 415.7 | 50 | 413.1 | 99.4 | 50 | 400.9 | 96.4 | 49 | 387.0 | 93.1 | 50 |
| 254 | 426.3 | 50 | 425.5 | 99.8 | 50 | 413.6 | 97.0 | 49 | 401.4 | 94.1 | 50 |
| 282 | 436.0 | 50 | 432.7 | 99.2 | 50 | 418.7 | 96.0 | 49 | 405.9 | 93.1 | 50 |
| 310 | 441.3 | 50 | 439.7 | 99.6 | 50 | 424.6 | 96.2 | 48 | 409.0 | 92.7 | 50 |
| 338 | 445.7 | 50 | 443.9 | 99.6 | 50 | 429.3 | 96.3 | 48 | 416.4 | 93.4 | 50 |
| 366 | 447.0 | 50 | 444.0 | 99.3 | 50 | 433.2 | 96.9 | 48 | 418.0 | 93.5 | 50 |
| 394 | 448.6 | 50 | 447.8 | 99.8 | 50 | 434.3 | 96.8 | 48 | 421.4 | 93.9 | 50 |
| 422 | 445.9 | 50 | 449.5 | 100.8 | 50 | 434.9 | 97.5 | 48 | 421.6 | 94.5 | 50 |
| 450 | 447.4 | 50 | 450.5 | 100.7 | 50 | 438.2 | 97.9 | 47 | 425.3 | 95.1 | 50 |
| 478 | 452.1 | 49 | 453.4 | 100.3 | 50 | 442.0 | 97.8 | 47 | 428.5 | 94.8 | 50 |
| 506 | 451.9 | 49 | 454.9 | 100.7 | 49 | 441.9 | 97.8 | 47 | 426.8 | 94.5 | 50 |
| 534 | 448.5 | 49 | 450.4 | 100.4 | 49 | 436.8 | 97.4 | 47 | 423.0 | 94.3 | 50 |
| 562 | 447.6 | 49 | 449.5 | 100.4 | 49 | 435.9 | 97.4 | 46 | 424.0 | 94.7 | 49 |
| 590 | 439.6 | 49 | 436.0 | 99.2 | 48 | 428.2 | 97.4 | 46 | 418.3 | 95.1 | 49 |
| 618 | 433.1 | 44 | 435.9 | 100.6 | 47 | 426.9 | 98.6 | 44 | 414.3 | 95.7 | 48 |
| 646 | 437.4 | 43 | 431.5 | 98.6 | 44 | 423.6 | 96.8 | 41 | 412.7 | 94.4 | 45 |
| 674 | 430.8 | 41 | 433.8 | 100.7 | 39 | 415.6 | 96.5 | 39 | 403.8 | 93.7 | 45 |
| 702 | 430.9 | 38 | 433.6 | 100.6 | 38 | 415.0 | 96.3 | 37 | 399.2 | 92.7 | 42 |

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MALE

| DAY | 0 PPM | | 12500 PPM | | | 25000 PPM | | | 50000 PPM | | |
|-------------|-------|----|-----------|-----------------|----|-----------|-----------------|----|-----------|-----------------|----|
| | WT(G) | N | WT(G) | % OF CNTL | N | WT(G) | % OF CNTL | N | WT(G) | % OF CNTL | N |
| TERM SAC | 425.1 | 36 | 431.2 | 101.4 | 36 | 414.8 | 97.6 | 35 | 393.9 | 92.7 | 38 |

*** END OF MALE ***

FEMALE

| DAY | 0 PPM | | 12500 PPM | | | 25000 PPM | | | 50000 PPM | | |
|-----|-------|----|-----------|-----------|----|-----------|-----------|----|-----------|-----------|----|
| | WT(G) | N | WT(G) | % OF CNTL | N | WT(G) | % OF CNTL | N | WT(G) | % OF CNTL | N |
| 1 | 97.6 | 50 | 97.5 | 100.0 | 50 | 96.9 | 99.3 | 50 | 97.0 | 99.5 | 50 |
| 10 | 122.3 | 50 | 122.1 | 99.9 | 50 | 120.2 | 98.3 | 50 | 120.5 | 98.5 | 50 |
| 17 | 138.1 | 50 | 136.9 | 99.1 | 50 | 135.2 | 97.9 | 50 | 136.3 | 98.6 | 50 |
| 24 | 146.7 | 50 | 146.2 | 99.7 | 50 | 144.6 | 98.6 | 50 | 145.3 | 99.0 | 50 |
| 31 | 153.5 | 50 | 154.4 | 100.6 | 50 | 151.5 | 98.7 | 50 | 152.2 | 99.2 | 50 |
| 38 | 163.0 | 50 | 163.7 | 100.4 | 50 | 160.3 | 98.4 | 50 | 161.1 | 98.8 | 50 |
| 45 | 171.9 | 50 | 170.6 | 99.2 | 50 | 167.6 | 97.5 | 50 | 169.6 | 98.6 | 50 |
| 52 | 176.9 | 50 | 175.5 | 99.2 | 50 | 171.3 | 96.8 | 50 | 174.5 | 98.7 | 50 |
| 59 | 182.4 | 50 | 181.4 | 99.5 | 50 | 177.1 | 97.1 | 50 | 180.2 | 98.8 | 50 |
| 66 | 182.0 | 50 | 182.4 | 100.2 | 50 | 176.8 | 97.2 | 50 | 180.1 | 98.9 | 50 |
| 73 | 188.6 | 50 | 187.4 | 99.4 | 50 | 182.4 | 96.7 | 50 | 187.6 | 99.5 | 50 |
| 80 | 193.6 | 50 | 192.4 | 99.3 | 50 | 189.1 | 97.6 | 49 | 193.0 | 99.7 | 50 |
| 87 | 192.9 | 50 | 192.8 | 99.9 | 50 | 187.9 | 97.4 | 49 | 191.9 | 99.5 | 50 |
| 115 | 203.3 | 50 | 201.3 | 99.0 | 50 | 199.0 | 97.9 | 49 | 200.8 | 98.8 | 50 |
| 143 | 209.8 | 50 | 208.4 | 99.3 | 50 | 204.9 | 97.6 | 49 | 203.7 | 97.1 | 50 |
| 171 | 215.6 | 50 | 215.9 | 100.2 | 50 | 212.3 | 98.5 | 49 | 212.5 | 98.5 | 50 |
| 199 | 223.7 | 50 | 223.9 | 100.1 | 50 | 219.5 | 98.1 | 49 | 220.1 | 98.4 | 50 |
| 227 | 225.9 | 49 | 226.9 | 100.4 | 50 | 221.4 | 98.0 | 49 | 222.6 | 98.6 | 50 |
| 255 | 234.7 | 49 | 236.8 | 100.9 | 50 | 233.3 | 99.4 | 49 | 232.2 | 98.9 | 50 |
| 283 | 241.9 | 49 | 240.1 | 99.3 | 50 | 236.7 | 97.9 | 49 | 235.2 | 97.2 | 50 |
| 311 | 250.2 | 48 | 246.4 | 98.5 | 50 | 242.7 | 97.0 | 49 | 241.7 | 96.6 | 50 |
| 339 | 259.0 | 48 | 256.0 | 98.9 | 50 | 249.8 | 96.5 | 49 | 247.1 | 95.4 | 50 |
| 367 | 266.0 | 48 | 262.4 | 98.6 | 50 | 256.0 | 96.2 | 49 | 251.8 | 94.6 | 50 |
| 395 | 272.5 | 48 | 266.6 | 97.8 | 50 | 261.2 | 95.8 | 49 | 255.4 | 93.7 | 50 |
| 423 | 279.9 | 48 | 273.6 | 97.8 | 50 | 267.2 | 95.4 | 49 | 263.0 | 94.0 | 50 |
| 451 | 288.2 | 47 | 281.0 | 97.5 | 50 | 274.4 | 95.2 | 48 | 269.4 | 93.5 | 50 |
| 479 | 295.0 | 47 | 285.1 | 96.7 | 48 | 275.9 | 93.5 | 47 | 273.2 | 92.6 | 50 |
| 507 | 305.1 | 47 | 295.3 | 96.8 | 48 | 286.2 | 93.8 | 45 | 281.1 | 92.1 | 50 |
| 535 | 313.3 | 47 | 303.8 | 97.0 | 48 | 293.6 | 93.7 | 45 | 290.4 | 92.7 | 50 |
| 563 | 316.7 | 47 | 310.9 | 98.2 | 48 | 297.4 | 93.9 | 45 | 294.5 | 93.0 | 49 |
| 591 | 321.2 | 46 | 310.0 | 96.5 | 48 | 303.6 | 94.5 | 44 | 294.7 | 91.8 | 49 |
| 619 | 322.0 | 45 | 312.4 | 97.0 | 42 | 301.7 | 93.7 | 44 | 294.3 | 91.4 | 46 |
| 647 | 325.9 | 43 | 318.1 | 97.6 | 41 | 307.1 | 94.2 | 43 | 295.2 | 90.6 | 44 |
| 675 | 326.5 | 42 | 321.0 | 98.3 | 38 | 309.1 | 94.7 | 41 | 298.1 | 91.3 | 41 |
| 703 | 328.4 | 40 | 321.3 | 97.8 | 38 | 312.7 | 95.2 | 36 | 292.7 | 89.1 | 39 |

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FEMALE

| DAY | 0 PPM | | 12500 PPM | | | 25000 PPM | | | 50000 PPM | | |
|-------------|-------|----|-----------|-----------------|----|-----------|-----------------|----|-----------|-----------------|----|
| | WT(G) | N | WT(G) | % OF CNTL | N | WT(G) | % OF CNTL | N | WT(G) | % OF CNTL | N |
| TERM SAC | 327.4 | 38 | 321.7 | 98.2 | 35 | 313.1 | 95.6 | 34 | 296.9 | 90.7 | 37 |

*** END OF REPORT ***