

TDMS No. 60311 - 06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

E04: MEAN BODY WEIGHTS AND SURVIVAL TABLE

Cobalt

CAS Number: 7440-48-4

Date Report Requested: 09/08/2011

Time Report Requested: 08:20:57

First Dose M/F: 05/15/06 / 05/15/06

Lab: BNW

C Number: C60311
Lock Date: 12/03/2008
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Control List: Male: 001
Study Gender: Both
TDMSE Version: 2.4.2.1_003
PWG Approval Date: NONE

Female: 002

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MALE

| DAY | control | | 1.25 mg/m3 | | | 2.5 mg/m3 | | | 5.0 mg/m3 | | |
|-----|---------|----|------------|-----------|----|-----------|-----------|----|-----------|-----------|----|
| | WT(G) | N | WT(G) | % OF CNTL | N | WT(G) | % OF CNTL | N | WT(G) | % OF CNTL | N |
| 1 | 23.6 | 50 | 23.5 | 99.2 | 50 | 23.1 | 97.6 | 50 | 23.2 | 98.3 | 50 |
| 8 | 25.4 | 50 | 25.1 | 98.9 | 50 | 24.9 | 98.2 | 50 | 24.9 | 97.9 | 50 |
| 15 | 26.5 | 50 | 26.0 | 98.1 | 50 | 25.5 | 96.1 | 50 | 26.1 | 98.3 | 50 |
| 22 | 27.7 | 50 | 27.1 | 97.8 | 50 | 27.0 | 97.4 | 50 | 26.9 | 97.1 | 50 |
| 29 | 28.8 | 50 | 28.3 | 98.3 | 50 | 28.2 | 97.8 | 50 | 28.2 | 97.8 | 50 |
| 36 | 30.1 | 50 | 29.5 | 98.0 | 50 | 29.3 | 97.5 | 50 | 29.2 | 96.9 | 50 |
| 43 | 31.1 | 50 | 30.5 | 98.1 | 50 | 30.1 | 96.8 | 50 | 30.0 | 96.3 | 50 |
| 50 | 32.4 | 50 | 31.8 | 98.3 | 50 | 31.2 | 96.3 | 50 | 30.8 | 95.1 | 50 |
| 57 | 33.2 | 50 | 32.9 | 99.2 | 50 | 32.3 | 97.5 | 50 | 31.9 | 96.2 | 50 |
| 64 | 34.3 | 50 | 34.0 | 99.2 | 50 | 33.3 | 97.1 | 50 | 33.0 | 96.2 | 50 |
| 71 | 35.5 | 50 | 35.1 | 99.0 | 50 | 34.1 | 96.1 | 50 | 33.6 | 94.9 | 50 |
| 78 | 36.4 | 50 | 35.9 | 98.7 | 50 | 35.0 | 96.2 | 50 | 34.1 | 93.7 | 50 |
| 85 | 37.4 | 50 | 37.1 | 99.3 | 50 | 35.9 | 96.0 | 50 | 35.0 | 93.6 | 50 |
| 113 | 40.8 | 50 | 41.1 | 100.8 | 50 | 39.6 | 97.0 | 50 | 37.7 | 92.5 | 50 |
| 141 | 43.5 | 50 | 44.0 | 101.1 | 50 | 42.7 | 98.1 | 50 | 40.2 | 92.4 | 50 |
| 169 | 45.7 | 50 | 45.8 | 100.3 | 50 | 45.0 | 98.6 | 50 | 42.3 | 92.7 | 50 |
| 197 | 47.4 | 50 | 47.8 | 101.0 | 50 | 47.1 | 99.5 | 50 | 44.7 | 94.3 | 50 |
| 225 | 49.1 | 50 | 49.0 | 99.7 | 50 | 48.6 | 99.0 | 50 | 45.5 | 92.6 | 50 |
| 253 | 50.0 | 50 | 50.0 | 99.9 | 50 | 50.2 | 100.2 | 50 | 47.5 | 94.8 | 49 |
| 281 | 51.1 | 50 | 50.8 | 99.5 | 50 | 50.9 | 99.6 | 50 | 48.1 | 94.2 | 49 |
| 309 | 51.5 | 50 | 51.6 | 100.2 | 50 | 51.8 | 100.6 | 50 | 49.1 | 95.4 | 49 |
| 337 | 52.1 | 50 | 52.2 | 100.3 | 50 | 52.3 | 100.5 | 50 | 49.7 | 95.5 | 49 |
| 365 | 52.9 | 50 | 52.8 | 99.8 | 50 | 52.9 | 100.0 | 49 | 50.3 | 95.0 | 49 |
| 393 | 53.3 | 50 | 53.4 | 100.3 | 50 | 53.3 | 100.1 | 48 | 50.9 | 95.5 | 49 |
| 421 | 53.6 | 50 | 53.5 | 99.9 | 50 | 54.2 | 101.1 | 47 | 51.3 | 95.7 | 49 |
| 449 | 53.5 | 50 | 53.6 | 100.2 | 50 | 54.0 | 100.9 | 47 | 51.5 | 96.4 | 48 |
| 477 | 53.8 | 50 | 53.9 | 100.2 | 49 | 54.5 | 101.2 | 45 | 51.4 | 95.5 | 47 |
| 505 | 54.0 | 50 | 53.5 | 99.1 | 49 | 54.3 | 100.5 | 45 | 51.1 | 94.6 | 47 |
| 533 | 54.2 | 50 | 53.4 | 98.5 | 49 | 54.5 | 100.5 | 44 | 49.9 | 91.9 | 47 |
| 561 | 54.3 | 49 | 52.8 | 97.3 | 48 | 54.1 | 99.7 | 44 | 49.5 | 91.2 | 45 |
| 589 | 53.2 | 49 | 51.8 | 97.3 | 46 | 52.6 | 98.9 | 43 | 48.8 | 91.7 | 40 |
| 617 | 53.6 | 49 | 52.2 | 97.5 | 43 | 52.1 | 97.1 | 41 | 47.6 | 88.9 | 38 |
| 645 | 53.4 | 48 | 53.1 | 99.5 | 39 | 51.3 | 96.0 | 39 | 46.3 | 86.8 | 36 |
| 659 | 53.8 | 45 | 52.4 | 97.5 | 39 | 50.4 | 93.7 | 36 | 44.2 | 82.2 | 35 |
| 673 | 52.7 | 45 | 52.3 | 99.2 | 38 | 50.0 | 94.8 | 35 | 42.5 | 80.7 | 34 |

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MALE

| DAY | control | | 1.25 mg/m3 | | | 2.5 mg/m3 | | | 5.0 mg/m3 | | |
|---------------------|-------------|-----------|-------------|-----------------|-----------|-------------|-----------------|-----------|-------------|-----------------|-----------|
| | WT(G) | N | WT(G) | % OF CNTL | N | WT(G) | % OF CNTL | N | WT(G) | % OF CNTL | N |
| 687 | 52.4 | 43 | 52.0 | 99.3 | 37 | 49.0 | 93.5 | 34 | 40.9 | 78.0 | 32 |
| 701 | 51.8 | 42 | 51.8 | 100.0 | 36 | 47.5 | 91.6 | 32 | 40.1 | 77.4 | 29 |
| 715 | 51.2 | 40 | 51.8 | 101.1 | 34 | 47.0 | 91.9 | 31 | 39.5 | 77.0 | 26 |
| TERM SAC | 51.2 | 39 | 52.7 | 102.9 | 31 | 47.3 | 92.2 | 28 | 38.4 | 75.0 | 22 |

*** END OF MALE ***

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FEMALE

| DAY | control | | 1.25 mg/m3 | | | 2.5 mg/m3 | | | 5.0 mg/m3 | | |
|-----|---------|----|------------|-----------|----|-----------|-----------|----|-----------|-----------|----|
| | WT(G) | N | WT(G) | % OF CNTL | N | WT(G) | % OF CNTL | N | WT(G) | % OF CNTL | N |
| 1 | 19.8 | 50 | 19.7 | 99.4 | 50 | 19.6 | 98.6 | 50 | 19.6 | 98.8 | 50 |
| 8 | 21.3 | 50 | 21.0 | 99.0 | 50 | 21.1 | 99.1 | 50 | 21.0 | 98.8 | 50 |
| 15 | 22.1 | 50 | 21.6 | 97.8 | 50 | 21.9 | 99.0 | 50 | 21.8 | 98.6 | 50 |
| 22 | 23.2 | 50 | 22.6 | 97.2 | 50 | 22.9 | 98.6 | 50 | 23.0 | 99.1 | 50 |
| 29 | 23.9 | 50 | 23.7 | 99.1 | 50 | 23.9 | 100.1 | 50 | 23.5 | 98.3 | 50 |
| 36 | 24.9 | 50 | 24.6 | 98.5 | 50 | 25.0 | 100.1 | 50 | 24.2 | 97.2 | 50 |
| 43 | 25.6 | 50 | 25.7 | 100.1 | 50 | 25.8 | 100.8 | 50 | 25.0 | 97.6 | 50 |
| 50 | 26.2 | 50 | 26.7 | 102.0 | 50 | 26.9 | 102.9 | 50 | 26.0 | 99.4 | 50 |
| 57 | 27.3 | 50 | 27.7 | 101.5 | 50 | 28.0 | 102.6 | 50 | 26.9 | 98.4 | 50 |
| 64 | 28.6 | 50 | 28.7 | 100.1 | 50 | 29.1 | 101.7 | 50 | 27.4 | 95.5 | 50 |
| 71 | 29.1 | 50 | 29.9 | 102.8 | 50 | 30.3 | 104.2 | 50 | 28.5 | 97.8 | 50 |
| 78 | 29.7 | 50 | 31.0 | 104.3 | 50 | 31.3 | 105.6 | 50 | 29.2 | 98.3 | 50 |
| 85 | 30.6 | 50 | 32.3 | 105.3 | 50 | 32.6 | 106.4 | 50 | 29.5 | 96.3 | 50 |
| 113 | 34.6 | 50 | 37.0 | 107.0 | 50 | 37.0 | 107.0 | 50 | 32.2 | 93.2 | 50 |
| 141 | 38.6 | 50 | 40.8 | 105.8 | 50 | 40.9 | 105.9 | 50 | 35.0 | 90.6 | 50 |
| 169 | 41.8 | 50 | 43.4 | 104.0 | 50 | 43.8 | 104.9 | 50 | 37.6 | 90.1 | 50 |
| 197 | 44.3 | 50 | 46.2 | 104.2 | 50 | 46.3 | 104.5 | 50 | 39.7 | 89.7 | 50 |
| 225 | 47.4 | 49 | 48.6 | 102.6 | 50 | 48.0 | 101.3 | 50 | 41.0 | 86.5 | 50 |
| 253 | 49.7 | 49 | 50.8 | 102.2 | 50 | 50.4 | 101.2 | 50 | 43.1 | 86.6 | 50 |
| 281 | 53.2 | 49 | 53.1 | 99.9 | 50 | 51.9 | 97.6 | 50 | 44.1 | 83.0 | 50 |
| 309 | 56.5 | 49 | 55.5 | 98.2 | 50 | 53.9 | 95.3 | 50 | 45.1 | 79.7 | 50 |
| 337 | 59.1 | 49 | 57.5 | 97.3 | 50 | 56.0 | 94.8 | 50 | 46.7 | 79.0 | 50 |
| 365 | 60.4 | 49 | 59.2 | 98.0 | 50 | 57.7 | 95.6 | 50 | 47.7 | 79.0 | 49 |
| 393 | 62.6 | 48 | 61.1 | 97.6 | 49 | 59.2 | 94.6 | 50 | 48.8 | 78.0 | 49 |
| 421 | 64.6 | 47 | 62.4 | 96.5 | 49 | 60.7 | 94.0 | 50 | 50.1 | 77.5 | 49 |
| 449 | 65.6 | 47 | 62.5 | 95.3 | 49 | 61.1 | 93.1 | 50 | 50.3 | 76.6 | 49 |
| 477 | 66.7 | 47 | 62.9 | 94.4 | 49 | 61.2 | 91.8 | 49 | 49.7 | 74.5 | 49 |
| 505 | 65.9 | 46 | 62.9 | 95.3 | 48 | 61.0 | 92.5 | 49 | 49.7 | 75.3 | 47 |
| 533 | 66.3 | 45 | 62.8 | 94.8 | 47 | 60.9 | 92.0 | 48 | 50.1 | 75.6 | 45 |
| 561 | 65.1 | 45 | 64.3 | 98.9 | 45 | 61.1 | 93.9 | 46 | 49.6 | 76.3 | 43 |
| 589 | 64.9 | 44 | 62.6 | 96.4 | 45 | 60.5 | 93.2 | 42 | 48.5 | 74.7 | 41 |
| 617 | 63.2 | 43 | 61.9 | 97.9 | 44 | 60.8 | 96.2 | 38 | 46.8 | 74.1 | 38 |
| 645 | 62.0 | 43 | 60.0 | 96.8 | 43 | 58.2 | 94.0 | 37 | 47.5 | 76.6 | 34 |
| 659 | 61.9 | 40 | 60.2 | 97.4 | 41 | 58.3 | 94.3 | 35 | 44.7 | 72.2 | 34 |
| 673 | 60.7 | 40 | 60.7 | 100.0 | 39 | 56.3 | 92.8 | 35 | 44.8 | 73.9 | 30 |

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| | WT(G) | N | WT(G) | % OF CNTL | N | WT(G) | % OF CNTL | N | WT(G) | % OF CNTL | N |
| 687 | 59.1 | 40 | 59.5 | 100.5 | 38 | 56.2 | 95.1 | 33 | 43.8 | 74.1 | 28 |
| 701 | 59.1 | 37 | 58.6 | 99.2 | 37 | 56.0 | 94.8 | 31 | 42.0 | 71.1 | 28 |
| 715 | 58.5 | 37 | 57.3 | 97.9 | 36 | 56.3 | 96.3 | 27 | 40.6 | 69.5 | 26 |
| TERM SAC | 57.7 | 36 | 55.9 | 96.8 | 34 | 54.0 | 93.5 | 27 | 37.6 | 65.1 | 26 |

END OF REPORT