

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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Lab: BNW

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