

Experiment Number: 60311 - 05
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: RATS/F344/N Tac

E04: MEAN BODY WEIGHTS AND SURVIVAL TABLE

Cobalt
CAS Number: 7440-48-4

Date Report Requested: 01/18/2012
Time Report Requested: 14:47:13
First Dose M/F: 05/08/06 / 05/08/06
Lab: BNW

NTP Study 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 Female: 002
Study Gender: Both
TDMSE Version: 2.6.0.0_007
PWG Approval Date: NONE

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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	86.2	50	86.3	100.1	50	85.4	99.1	50	85.5	99.2	50
9	120.1	50	120.4	100.2	50	116.9	97.3	50	104.3	86.8	50
16	149.6	50	152.8	102.2	50	150.1	100.4	50	137.8	92.1	50
23	178.7	50	184.2	103.1	50	181.7	101.7	50	168.8	94.5	50
30	206.6	50	211.8	102.5	50	209.1	101.2	50	192.8	93.3	50
37	230.9	50	236.9	102.6	50	233.6	101.1	50	216.0	93.5	50
44	252.7	50	258.0	102.1	50	254.3	100.6	50	234.9	93.0	50
51	270.9	50	274.7	101.4	50	270.9	100.0	50	248.8	91.8	50
58	285.5	50	291.7	102.2	50	286.3	100.3	50	263.3	92.2	50
65	300.9	50	306.5	101.8	50	301.6	100.2	50	277.2	92.1	50
72	312.8	50	320.0	102.3	50	314.7	100.6	50	288.3	92.2	50
79	326.0	50	331.0	101.5	50	323.6	99.3	50	295.8	90.7	50
86	336.8	50	342.0	101.5	50	334.2	99.2	50	304.5	90.4	50
114	371.2	50	376.5	101.5	50	366.6	98.8	50	327.7	88.3	50
142	397.9	50	405.2	101.8	50	391.4	98.3	50	349.5	87.8	50
170	419.6	50	424.6	101.2	50	409.7	97.6	50	359.2	85.6	50
198	436.4	50	438.2	100.4	50	423.4	97.0	50	374.3	85.8	50
226	453.5	50	455.7	100.5	50	438.8	96.8	50	386.8	85.3	50
254	467.1	50	468.6	100.3	50	453.6	97.1	50	396.7	84.9	50
282	480.1	50	480.3	100.0	50	463.9	96.6	50	403.3	84.0	50
310	490.0	50	488.9	99.8	50	470.7	96.1	50	408.3	83.3	50
338	494.6	50	494.5	100.0	50	475.3	96.1	50	408.5	82.6	50
366	497.7	50	499.0	100.3	50	478.5	96.1	50	411.9	82.8	50
394	511.9	48	506.7	99.0	50	486.9	95.1	50	417.2	81.5	50
422	520.4	48	515.3	99.0	49	492.8	94.7	50	417.0	80.1	50
450	521.5	47	517.1	99.2	48	496.5	95.2	50	417.0	80.0	50
478	527.3	47	522.3	99.0	48	501.4	95.1	49	417.0	79.1	48
506	523.5	47	523.3	100.0	48	500.4	95.6	49	414.6	79.2	47
534	530.6	45	525.3	99.0	48	498.8	94.0	49	412.1	77.7	46
562	532.6	43	523.7	98.3	46	499.4	93.8	47	410.4	77.0	44
590	529.6	42	512.6	96.8	43	494.0	93.3	45	408.5	77.1	41
618	528.3	38	501.3	94.9	38	482.2	91.3	40	398.0	75.3	39
646	510.0	37	495.4	97.1	35	474.1	93.0	37	391.7	76.8	35
660	498.1	37	478.6	96.1	35	463.4	93.0	33	380.6	76.4	32
674	487.6	33	474.1	97.2	30	451.5	92.6	32	368.7	75.6	32

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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
688	489.6	25	482.4	98.5	25	452.5	92.4	27	351.8	71.8	30
702	484.6	21	471.7	97.3	24	428.9	88.5	25	354.8	73.2	22
716	467.2	20	458.6	98.2	21	414.0	88.6	19	333.2	71.3	20
TERM SAC	461.6	17	442.3	95.8	20	404.9	87.7	16	334.0	72.4	16

*** END OF MALE ***

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Lab: BNW

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	77.1	50	78.2	101.5	50	77.0	99.8	50	77.8	101.0	50
9	98.4	50	99.6	101.2	50	97.0	98.6	50	91.8	93.4	50
16	115.1	50	117.3	101.9	50	114.5	99.5	50	109.5	95.1	50
23	128.2	50	131.9	102.9	50	129.5	101.0	50	126.2	98.4	50
30	138.8	50	142.6	102.7	50	141.4	101.9	50	137.5	99.1	50
37	148.0	50	154.4	104.4	50	151.9	102.7	50	147.7	99.8	50
44	157.4	50	162.7	103.4	50	161.3	102.5	50	156.4	99.4	50
51	164.4	50	170.0	103.4	50	168.6	102.6	50	161.4	98.2	50
58	169.8	50	176.1	103.7	50	173.0	101.9	50	166.5	98.1	50
65	174.7	50	181.9	104.1	50	180.6	103.4	50	171.6	98.2	50
72	179.7	50	188.0	104.6	50	185.6	103.3	50	177.0	98.5	50
79	185.4	50	192.1	103.6	50	189.3	102.1	50	179.1	96.6	50
86	189.6	50	197.0	103.9	50	194.5	102.6	50	182.3	96.1	50
114	203.4	50	211.3	103.9	50	203.0	99.8	50	189.9	93.4	50
142	215.4	50	224.0	104.0	50	210.9	97.9	49	196.6	91.3	50
170	225.7	50	233.2	103.3	50	217.5	96.4	49	204.1	90.4	50
198	234.8	50	242.2	103.1	50	223.2	95.1	49	207.5	88.4	50
226	243.4	50	250.6	103.0	50	230.8	94.8	49	214.7	88.2	50
254	252.3	49	260.3	103.2	50	239.6	94.9	49	220.2	87.3	50
282	264.2	49	273.3	103.4	50	245.9	93.1	49	223.5	84.6	50
310	272.0	49	282.2	103.8	50	253.5	93.2	48	228.5	84.0	50
338	282.5	48	294.7	104.3	50	260.9	92.4	48	233.1	82.5	50
366	292.8	48	305.1	104.2	50	270.6	92.4	48	242.3	82.8	50
394	304.9	48	314.9	103.3	50	278.5	91.3	48	249.4	81.8	50
422	317.6	48	324.7	102.2	49	286.8	90.3	48	257.0	80.9	50
450	322.2	48	332.3	103.1	49	291.1	90.3	48	262.5	81.4	50
478	328.4	48	340.3	103.6	49	296.3	90.2	48	267.8	81.5	47
506	331.4	48	344.2	103.9	49	299.4	90.3	48	272.1	82.1	45
534	338.4	46	349.2	103.2	48	301.5	89.1	47	273.4	80.8	44
562	344.4	45	349.4	101.4	48	304.2	88.3	46	274.7	79.8	44
590	349.6	45	354.1	101.3	46	303.4	86.8	42	274.4	78.5	41
618	346.3	44	348.8	100.7	41	302.7	87.4	37	272.9	78.8	38
646	344.4	43	348.3	101.1	36	304.9	88.5	34	270.9	78.6	34
660	344.0	42	346.9	100.8	36	303.4	88.2	33	268.6	78.1	34
674	347.7	39	341.9	98.3	35	303.3	87.2	32	266.9	76.7	31

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	WT(G)	N	WT(G)	% OF CNTL	N	WT(G)	% OF CNTL	N	WT(G)	% OF CNTL	N
688	350.4	38	338.8	96.7	32	298.7	85.2	29	261.4	74.6	31
702	350.7	36	338.0	96.4	29	294.0	83.8	26	254.7	72.6	30
716	349.3	36	338.4	96.9	26	291.9	83.6	24	244.4	70.0	29
TERM SAC	343.8	35	332.8	96.8	26	277.7	80.8	24	239.6	69.7	24

END OF REPORT