Appendix 2.6

WEEKLY BODY WEIGHT (g) OF INDIVIDUAL RAT

Group: G I; Concentration: 0 mg/L air (control)

Rat N°	Sex	Week N°			Rat N°	Sex	Week N°		
		#	1	2			#	1	2
1	M	335.2	352.8	355.2	6	F	211.5	212.1	212.2
2	M	310.6	312.1	327.6	7	F	212.2	219.4	223.9
3	M	308.6	325.4	326.8	8	F	204.7	210.2	210.7
4	M	296.4	307.0	309.2	9	F	204.9	206.0	207.4
5	M	363.5	375.4	376.9	10	F	221.2	222.5	222.9

Group: G II; Concentration: 0.238 mg/L air (low concentration)

Rat N°	Sex	Week N°			Rat N°	Sex	Week N°		
		#	1	2			#	1	2
11	M	338.6	340.2	341.4	16	F	218.6	219.2	220.0
12	M	332.8	338.6	340.2	17	F	212.0	214.1	215.1
13	M	305.3	315.2	316.7	18	F	214.7	217.8	218.5
14	M	303.7	309.8	311.9	19	F	206.2	208.9	209.2
15	M	297.6	304.7	306.2	20	F	206.0	207.1	207.9

Group: G III; Concentration: 0.694 mg/L air (intermediate concentration)

Rat N°	Sex	Week N°			Rat N°	Sex	Week N°		
		#	1	2			#	1	2
21	M	290.4	318.2	319.1	26	F	198.7	199.1	199.7
22	M	338.5	338.9	339.4	27	F	220.4	220.5	221.3
23	M	328.4	331.6	333.1	28	F	212.8	220.3	221.4
24	M	327.7	328.1	329.2	29	F	210.7	209.5	211.9
25	M	304.2	320.1	321.4	30	F	210.7	210.9	211.7

Appendix 2.6 (continued)

Group: G IV; Concentration: 1.073 mg/L air (high concentration)

Rat N°	Sex	Week N°			Rat N°	Sex	Week N°		
		#	1	2			#	1	2
31	M	330.2	338.7	341.6	36	F	220.0	224.0	224.6
32	M	320.0	326.3	327.6	37	F	214.3	214.9	215.6
33	M	310.5	312.1	314.1	38	F	212.3	213.8	217.6
34	M	289.2	290.1	291.4	39	F	197.8	198.9	198.9
35	M	338.1	339.4	339.8	40	F	220.3	221.4	224.2

Group: G V; Concentration: 0 mg/L air (control recovery)

Rat N°	Sex	Week N°				Rat N°	Sex	Week N°			
		#	1	2	3			#	1	2	3
41	M	333.1	351.2	365.1	379.9	46	F	204.3	204.8	205.3	208.1
42	M	330.3	350.1	361.4	385.0	47	F	176.1	177.0	178.4	179.8
43	M	312.4	324.1	329.2	339.2	48	F	190.3	191.3	192.6	198.6
44	M	309.5	319.2	325.1	339.2	49	F	202.5	202.8	204.6	206.4
45	M	301.6	318.6	319.8	334.0	50	F	201.3	202.6	204.3	206.1

Group: G VI; Concentration: 0.694 mg/L air (high concentration recovery)

Rat N°	Sex	Week N°				Rat N°	Sex	Week N°			
		#	1	2	3			#	1	2	3
51	M	298.5	298.9	299.8	324.2	56	F	206.3	206.8	208.9	212.2
52	M	334.5	334.9	336.4	351.3	57	F	221.9	222.4	224.2	225.4
53	M	330.2	331.4	333.8	360.8	58	F	212.8	213.1	215.4	224.6
54	M	319.1	320.0	322.1	340.9	59	F	217.1	217.9	219.6	220.4
55	M	310.9	311.6	313.2	343.4	60	F	213.2	214.7	215.9	215.8

Appendix 2.7

WEEKLY PER CENT BODY WEIGHT CHANGE OF INDIVIDUAL RAT

Group: G I; Concentration: 0 mg/L air (control)

Rat N°	Sex	Week N°		Rat N°	Sex	Week N°	
		1	2			1	2
1	M	5.3	6.0	6	F	0.3	0.3
2	M	0.5	5.5	7	F	3.4	5.5
3	M	5.4	5.9	8	F	2.7	2.9
4	M	3.6	4.3	9	F	0.5	1.2
5	M	3.3	3.7	10	F	0.6	0.8

Group: G II; Concentration: 0.238 mg/L air (low concentration)

Rat N°	Sex	Week N°		Rat N°	Sex	Week N°	
		1	2			1	2
11	M	0.5	0.8	16	F	0.3	0.6
12	M	1.7	2.2	17	F	1.0	1.5
13	M	3.2	3.7	18	F	1.4	1.8
14	M	2.0	2.7	19	F	1.3	1.5
15	M	2.4	2.9	20	F	0.5	0.9

Group: G III; Concentration: 0.694 mg/L air (intermediate concentration)

Rat N°	Sex	Week N°		Rat N°	Sex	Week N°	
		1	2			1	2
21	M	9.6	9.9	26	F	0.2	0.5
22	M	0.1	0.3	27	F	0.0	0.4
23	M	1.0	1.4	28	F	3.5	4.0
24	M	0.1	0.5	29	F	-0.6	0.6
25	M	5.2	5.7	30	F	0.1	0.5

Appendix 2.7 (continued)

Group: G IV; Concentration: 1.202 mg/L air (high concentration)

Rat N°	Sex	Week N°		Rat N°	Sex	Week N°	
		1	2			1	2
31	M	2.6	3.5	36	F	1.8	2.1
32	M	2.0	2.4	37	F	0.3	0.6
33	M	0.5	1.2	38	F	0.7	2.5
34	M	0.3	0.8	39	F	0.6	0.6
35	M	0.4	0.5	40	F	0.5	1.8

Group: G V; Concentration: 0 mg/L air (control recovery)

Rat N°	Sex	Week N°			Rat N°	Sex	Week N°		
		1	2	3			1	2	3
41	M	5.4	9.6	14.0	46	F	0.2	0.5	1.9
42	M	6.0	9.4	16.6	47	F	0.5	1.3	2.1
43	M	3.7	5.4	8.6	48	F	0.5	1.2	4.4
44	M	3.1	5.0	9.6	49	F	0.1	1.0	1.9
45	M	5.6	6.0	10.7	50	F	0.6	1.5	2.4

Group: G VI; Concentration: 1.202 mg/L air (high concentration recovery)

Rat N°	Sex	Week N°			Rat N°	Sex	Week N°		
		1	2	3			1	2	3
51	M	0.1	0.4	8.6	56	F	0.2	1.3	2.9
52	M	0.1	0.6	5.0	57	F	0.2	1.0	1.6
53	M	0.4	1.1	9.3	58	F	0.1	1.2	5.5
54	M	0.3	0.9	6.8	59	F	0.4	1.2	1.5
55	M	0.2	0.7	10.5	60	F	0.7	1.3	1.2

Appendix 2.8

GROSS AND MICROSCOPIC FINDINGS OF INDIVIDUAL RAT

Group: G I; Concentration: 0 mg/L air (control)

Animal N°	Sex	Mode of Death	Gross Findings		Microscopic Findings
			External	Internal	
1	M	TS	NAD	NAD	**Liver:** Infiltration, MNC, Perivascular, Multifocal (+) **Lungs:** Hemorrhage, Alveolar, Diffuse (1+) **Heart:** Cardiomyopathy, Papillary muscle, Focal (+)
2	M	TS	NAD	NAD	NAD
3	M	TS	NAD	NAD	**Liver:** Infiltration, MNC, Perivascular, Multifocal (+) **Lungs:** Infiltration, MNC, Perivascular, Multifocal (+)
4	M	TS	NAD	NAD	NAD
5	M	TS	NAD	NAD	**Liver:** Infiltration, MNC, Perivascular, Multifocal (+) ; Oval cell proliferation, Perivascular, Multifocal (+)

Appendix 2.8 (continued)

Group: G I; Concentration: 0 mg/L air (control)

Animal N°	Sex	Mode of Death	Gross Findings		Microscopic Findings
			External	Internal	
6	F	TS	NAD	NAD	**Trachea:** Infiltration, MNC, Sub epithelial, Multifocal (+)
7	F	TS	NAD	NAD	**Kidneys:** Hyperplasia, Urothelium, Focal (+) **Lungs:** Alveolar Histiocytosis with Foamy Macrophages, Focal (+);Infiltration, MNC, Perivascular, Multifocal (+)
8	F	TS	NAD	NAD	**Kidneys:** Basophilic tubules, Cortex, Focal (+);Infiltration, MNC, Perivascular, Cortex, Multifocal (+) **Larynx:** Infiltration, MNC, Sub epithelial, Diffuse (1+)
9	F	TS	NAD	NAD	**Lungs:** Inflammatory Foci with Foamy Macrophages, Alveolar, Focal (+) **Larynx and Pharynx:** Hyperplasia, Respiratory Epithelium, Focal (+)
10	F	TS	NAD	NAD	**Kidneys:** Basophilic tubules, Cortex, Multifocal (+); Tubular Dilatation, Cortex, Multifocal (+)

Appendix 2.8 (continued)

Group: G IV; Concentration: 1.202 mg/L air (high concentration)

Animal N°	Sex	Mode of Death	Gross Findings		Microscopic Findings
			External	Internal	
31	M	TS	NAD	NAD	**Lungs:** Hyperplasia, Epithelium, Bronchiole, Focal (+) **Larynx and Pharynx:** Inflammation, Acute, Ventral Pouch, Focal (+)
32	M	TS	NAD	NAD	**Kidneys:** Tubular Dilatation, Medulla, Multifocal (+) **Heart:** Degeneration, Endocardium, Focal (+)
33	M	TS	NAD	NAD	**Kidneys:** Tubular Dilatation, Medulla, Multifocal (+)
34	M	TS	NAD	NAD	**Liver:** Degeneration/MNC infiltration, Hepatocytes, Multifocal (+)
35	M	TS	NAD	NAD	NAD

Appendix 2.8 (continued)

Group: G IV; Concentration: 1.202 mg/L air (high concentration)

Animal N°	Sex	Mode of Death	Gross Findings		Microscopic Findings
			External	Internal	
36	F	TS	NAD	NAD	NAD
37	F	TS	NAD	NAD	**Kidneys:** Pelvis Dilatation, Unilateral (+)
38	F	TS	NAD	NAD	**Kidneys:** Tubular Dilatation, Cortex and Medulla, Multifocal (+) **Lungs:** Foamy Macrophages, Alveolar, Focal (+)
39	F	TS	NAD	NAD	**Lungs:** Hyperplasia, BALT (+); Histiocytosis with Foamy Macrophages, Alveolar, Multifocal (+)
40	F	TS	NAD	NAD	NAD