

II-Table 2-1. Litter sizes and implantations - summary

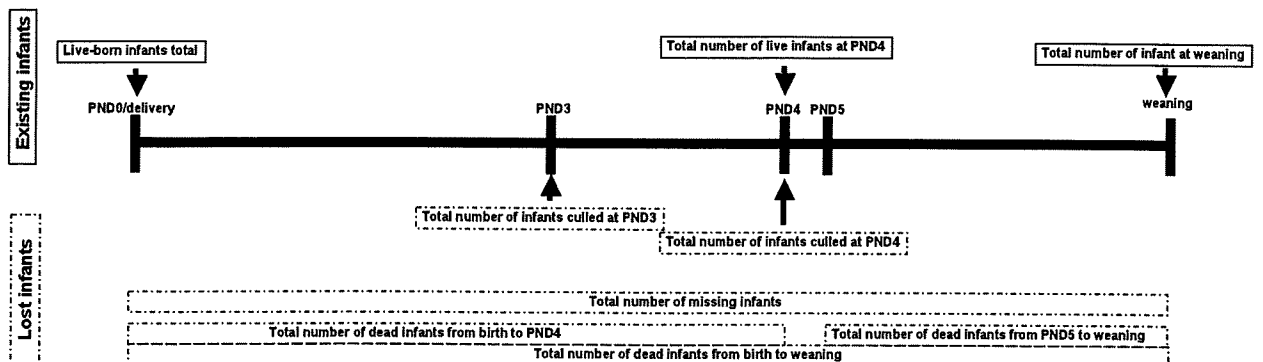
	Vehicle control	BPA 0.5 µg/kg/day	BPA 5 µg/kg/day	BPA 50 µg/kg/day
Total number of dams mated	10	10	10	10
Dead	0	2	1	0
Neglect nursing	0	2	2	1
Gestation (days)	22.0 ± 0.5	22.0 ± 0.0	22.0 ± 0.0	21.8 ± 0.4
Total number of implantations	153	154	144	153
Implantations per litter	15.3 ± 2.1	15.4 ± 1.4	14.4 ± 2.4	15.3 ± 2.6
Total number of infants	146	121	139	149
Live-born infants total	142	115	128	141
male	84	46	69	79
female	58	69	59	62
live-born infants per litter	14.2 ± 2.1	12.8 ± 3.2	12.8 ± 3.4	14.1 ± 2.3
Stillborn infants total	4	6	11	8
male	1	2	6	6
female	3	2	5	2
sex undetermined	0	2	0	0
stillborn infants per litter	0.4 ± 0.7	0.8 ± 2.1	1.1 ± 2.8	0.8 ± 1.6
Sex ratio(male/female)				
live-born infants	1.4	0.7	1.2	1.3
stillborn infants	0.3	1.0	1.2	3.0
total infants	1.4	0.7 **	1.2	1.3
Total number of live infants at PND4	132	88	92	113
male	81	38	53	64
female	51	50	39	49
Total number of infant at weaning	80	48	55	70
male (used for observations)	34 (20)	14 (12)	20 (14)	24 (18)
female (used for observations)	46 (46)	34 (34)	35 (35)	46 (46)
Total number of infants culled at PND4 a)	52	40	35	43
male	47	24	32	40
female	5	16	3	3
Total number of infants culled at PND3 b)	0	0	7	0
male	0	0	3	0
female	0	0	4	0
Total number of missing infants	1	0	1	2
male	0	0	0	1
female	1	0	1	1
Total number of dead infants from birth to weaning (%) °	9 (6%)	27 ** (23%)	30 *** (23%)	28 ** (18%)
male	3	8	14	14
female	6	19	16	12
Dead infants per litter	0.9 ± 2.8	1.9 ± 4.2	3 ± 5.1	2.6 ± 5.5
Total number of dead infants from birth to PND4	9	27 **	28 **	26 **
male	3	8	13	14
female	6	19	15	12
Total number of dead infants from PND5 to weaning	0	0	2	0
male	0	0	1	0
female	0	0	1	0

*p<0.05, **p<0.01, ***p<0.001 Chi-square test

a: Adjusting litter size

b: Their dam was dead at PND3

c : total number of dead infants from birth to weaning / Live-born infants total x 100



II-Table 3-1 . General appearance of offspring at birth - summary

Dam ID-No. Dose(μ g/kg)	Male				
	Face/Mouth Eye/Ear	Palate	Abdomen	Tail Anogenital region	Head/Back
Vehicle Control	NAD(84)	NAD(84)	NAD(84)	NAD(84)	NAD(84)
BPA 0.5	NAD(44)	NAD(44)	NAD(44)	NAD(44)	NAD(44)
BPA 5	NAD(69)	NAD(69)	NAD(69)	NAD(69)	NAD(69)
BPA 50	NAD(77)	NAD(76) AD(1)	NAD(77)	NAD(77)	NAD(77)
Dam ID-No. Dose(μ g/kg)	Female				
	Face/Mouth Eye/Ear	Palate	Abdomen	Tail Anogenital region	Head/Back
Vehicle Control	NAD(57)	NAD(57)	NAD(57)	NAD(57)	NAD(57)
BPA 0.5	NAD(62)	NAD(62)	NAD(62)	NAD(62)	NAD(62)
BPA 5	NAD(58)	NAD(58)	NAD(58)	NAD(58)	NAD(58)
BPA 50	NAD(59)	NAD(59)	NAD(58) AD(1)	NAD(59)	NAD(59)
NAD, No abnormalities detected					
AD, Abnormalities detected					

II-Table 4-1. Physical development test; vaginal opening of offspring - summary

Maternal dose (μ g/Kg/day)	Number of animals	Age at vaginal opening (days)	Body weight at vaginal opening (g)
0	46	34.1 \pm 2.2	131.8 \pm 15.4
0.5	34	33.2 \pm 2.3	124.3 \pm 16.5
5	35	34.6 \pm 2.1	139.2 \pm 14.7
50	46	34.3 \pm 2.4	131.3 \pm 21.3

Not significant.

II-Table 4-2. Physical development test; preputial separation of offspring - summary

Maternal dose ($\mu\text{g/Kg/day}$)	Number of animals	Age at complete separation (days)	Body weight at complete separation (g)
0	19	40.5 \pm 1.1	222.0 \pm 20.4
0.5	12	40.2 \pm 1.3	212.1 \pm 22.8
5	14	40.7 \pm 0.6	224.4 \pm 18.2
50	18	41.4 \pm 1.6	218.1 \pm 19.2

Not significant.

II-Table 5-1. Estrus cycle - summary

	$\mu\text{g/kg/day}$							
	VC		BPA 0.5		BPA 5		BPA 50	
3 months of age								
Normal cycle	31 / 31	100.00	23 / 23	100.00	22 / 22	100.00	29 / 30	96.67
Abnormal cycle	0 / 31	0.00	0 / 23	0.00	0 / 22	0.00	1 / 30	3.33
Persistent diestrus	0 / 31	0.00	0 / 23	0.00	0 / 22	0.00	1 / 30	3.33
Constant diestrus	0 / 31	0.00	0 / 23	0.00	0 / 22	0.00	0 / 30	0.00
Persistent estrus	0 / 31	0.00	0 / 23	0.00	0 / 22	0.00	0 / 30	0.00
Constant estrus	0 / 31	0.00	0 / 23	0.00	0 / 22	0.00	0 / 30	0.00
Irregular estrus	0 / 31	0.00	0 / 23	0.00	0 / 22	0.00	0 / 30	0.00
4 months of age								
Normal cycle	31 / 31	100.00	22 / 23	95.65	20 / 22	90.91	30 / 30	100.00
Abnormal cycle	0 / 31	0.00	1 / 23	4.35	2 / 22	9.09	0 / 30	0.00
Persistent diestrus	0 / 31	0.00	0 / 23	0.00	0 / 22	0.00	0 / 30	0.00
Constant diestrus	0 / 31	0.00	0 / 23	0.00	2 / 22	9.09	0 / 30	0.00
Persistent estrus	0 / 31	0.00	0 / 23	0.00	0 / 22	0.00	0 / 30	0.00
Constant estrus	0 / 31	0.00	1 / 23	4.35	0 / 22	0.00	0 / 30	0.00
Irregular estrus	0 / 31	0.00	0 / 23	0.00	0 / 22	0.00	0 / 30	0.00
5 months of age								
Normal cycle	28 / 31	90.32	20 / 23	86.95	21 / 22	95.45	29 / 30	96.67
Abnormal cycle	3 / 31	9.68	3 / 23	13.05	1 / 22	4.55	1 / 30	3.33
Persistent diestrus	1 / 31	3.23	1 / 23	4.35	1 / 22	4.55	1 / 30	3.33
Constant diestrus	2 / 31	6.45	1 / 23	4.35	0 / 22	0.00	0 / 30	0.00
Persistent estrus	0 / 31	0.00	1 / 23	4.35	0 / 22	0.00	0 / 30	0.00
Constant estrus	0 / 31	0.00	0 / 23	0.00	0 / 22	0.00	0 / 30	0.00
Irregular estrus	0 / 31	0.00	0 / 23	0.00	0 / 22	0.00	0 / 30	0.00
6 months of age								
Normal cycle	31 / 31	100.00	21 / 23	91.30	15 / 22	68.18	27 / 30	90.00
Abnormal cycle	0 / 31	0.00	2 / 23	8.70	7 / 22 ***	31.82	3 / 30	10.00
Persistent diestrus	0 / 31	0.00	1 / 23	4.35	4 / 22	18.18	0 / 30	0.00
Constant diestrus	0 / 31	0.00	0 / 23	0.00	1 / 22	4.55	0 / 30	0.00
Persistent estrus	0 / 31	0.00	0 / 23	0.00	1 / 22	4.55	0 / 30	0.00
Constant estrus	0 / 31	0.00	1 / 23	4.35	1 / 22	4.55	3 / 30	10.00
Irregular estrus	0 / 31	0.00	0 / 23	0.00	0 / 22	0.00	0 / 30	0.00

Persistent diestrus : prolonged diestrus periods lasting 5-9 days

Constant diestrus : prolonged diestrus periods lasting 10 days or more

Persistent estrus : prolonged estrus periods lasting 3-7 days

Constant estrus : prolonged estrus periods lasting 8 days or more

IE; irregular estrus cycle (unclassifiable)

*p<0.05, **p<0.01, ***p<0.001(Fisher's exact probability test)

II-Table 5-2. Estrus cycle - individual findings

Vehicle control

Animal No.	Months of age			
	3	4	5	6
101	N	N	N	N
102	N	N	N	N
104	N	N	CD	N
105	N	N	N	N
107	N	N	N	N
109	N	N	CD	N
110	N	N	N	N
111	N	N	N	N
112	N	N	N	N
114	N	N	N	N
115	N	N	N	N
117	N	N	N	N
118	N	N	N	N
120	N	N	N	N
121	N	N	N	N
123	N	N	N	N
124	N	N	N	N
125	N	N	N	N
127	N	N	N	N
128	N	N	PD	N
129	N	N	N	N
131	N	N	N	N
133	N	N	N	N
134	N	N	N	N
137	N	N	N	N
138	N	N	N	N
139	N	N	N	N
142	N	N	N	N
143	N	N	N	N
145	N	N	N	N
146	N	N	N	N

N, normal.

PD, persistent diestrus (prolonged diestrus periods lasting 5-9 days)

CD, constant diestrus (prolonged diestrus periods lasting 10 days or more)

PE, persistent estrus (prolonged estrus periods lasting 3-7 days)

CE, constant estrus (prolonged estrus periods lasting 8 days or more)

IE; irregular estrus cycle (unclassifiable)

**II-Table 5-2. Estrus cycle - individual findings
continued**

BPA 0.5 μ g/kg/day

Animal No.	Months of age			
	3	4	5	6
147	N	N	N	N
149	N	N	N	N
150	N	N	N	N
151	N	N	N	N
152	N	N	PD	N
154	N	N	N	N
155	N	N	N	N
157	N	N	N	N
159	N	N	N	N
160	N	N	N	N
162	N	N	N	N
164	N	N	N	N
165	N	N	N	N
166	N	N	N	N
167	N	N	N	N
170	N	CE	N	CE
171	N	N	PE	PD
172	N	N	CD	N
173	N	N	N	N
175	N	N	N	N
176	N	N	N	N
177	N	N	N	N
180	N	N	N	N

N, normal.

PD, persistent diestrus (prolonged diestrus periods lasting 5-9 days)

CD, constant diestrus (prolonged diestrus periods lasting 10 days or more)

PE, persistent estrus (prolonged estrus periods lasting 3-7 days)

CE, constant estrus (prolonged estrus periods lasting 8 days or more)

IE; irregular estrus cycle (unclassifiable)

**II-Table 5-2. Estrus cycle - individual findings
continued**

BPA 5 μ g/kg/day

Animal No.	Months of age			
	3	4	5	6
181	N	N	N	N
182	N	N	N	PD
184	N	N	N	PD
185	N	N	N	PD
189	N	N	N	N
190	N	N	N	N
191	N	N	N	N
193	N	N	N	N
194	N	N	N	CE
195	N	N	N	N
198	N	CD	N	N
199	N	N	N	N
201	N	N	N	N
202	N	N	N	N
204	N	N	N	N
206	N	N	N	N
208	N	N	N	N
209	N	CD	N	CD
210	N	N	N	PE
212	N	N	N	N
213	N	N	N	N
214	N	N	PD	PD

N, normal.

PD, persistent diestrus (prolonged diestrus periods lasting 5-9 days)

CD, constant diestrus (prolonged diestrus periods lasting 10 days or more)

PE, persistent estrus (prolonged estrus periods lasting 3-7 days)

CE, constant estrus (prolonged estrus periods lasting 8 days or more)

IE; irregular estrus cycle (unclassifiable)

**II-Table 5-2. Estrus cycle - individual findings
continued**

BPA 50 μ g/kg/day

Animal No.	Months of age			
	3	4	5	6
217	N	N	N	CE
218	N	N	N	N
219	N	N	N	N
220	N	N	N	N
223	N	N	N	CE
224	N	N	N	CE
226	N	N	N	N
227	N	N	N	N
229	N	N	N	N
230	N	N	PD	N
232	N	N	N	N
233	N	N	N	N
235	N	N	N	N
236	N	N	N	N
237	N	N	N	N
238	N	N	N	N
241	N	N	N	N
242	N	N	N	N
243	N	N	N	N
244	N	N	N	N
245	N	N	N	N
248	N	N	N	N
250	N	N	N	N
251	N	N	N	N
252	N	N	N	N
254	N	N	N	N
256	PD	N	N	N
258	N	N	N	N
260	N	N	N	N
261	N	N	N	N

N, normal.

PD, persistent diestrus (prolonged diestrus periods lasting 5-9 days)

CD, constant diestrus (prolonged diestrus periods lasting 10 days or more)

PE, persistent estrus (prolonged estrus periods lasting 3-7 days)

CE, constant estrus (prolonged estrus periods lasting 8 days or more)

IE; irregular estrus cycle (unclassifiable)

II-Table 6-1. Organ weights of dams - group mean values

Sex	Exp.group (μ g/kg/day)	Number of animals	Ovary (mg)	Uterus (g)	Body weight a) (g)
Female	Vehicle control	10	98.4 \pm 12.8	0.43 \pm 0.10	323.3 \pm 9.9
	0.5	6b)	100.1 \pm 15.6	0.45 \pm 0.09	328.2 \pm 14.5
	5	7b)	104.7 \pm 10.4	0.42 \pm 0.07	323.9 \pm 13.8
	50	9b)	102.2 \pm 10.2	0.45 \pm 0.09	332.6 \pm 20.8

Mean \pm S.D.

a) Statistical analysis was not applied.

b) The data were excluded because dam all her pups were dead or dam was dead

Not significant

II-Table 6-1. Organ weights of dams - group mean values continued

Sex	Exp.group (μ g/kg/day)	Number of animals	Ovary (mg/100g)	Uterus (g/100g)	Body weight a) (g)
Female	Vehicle control	10	30.5 \pm 4.1	0.13 \pm 0.03	323.3 \pm 9.9
	0.5	6b)	30.6 \pm 5.4	0.14 \pm 0.03	328.2 \pm 14.5
	5	7b)	32.3 \pm 2.9	0.13 \pm 0.02	323.9 \pm 13.8
	50	9b)	30.8 \pm 3.5	0.14 \pm 0.03	332.6 \pm 20.8

Mean \pm S.D.

a) Statistical analysis was not applied.

b) The data were excluded because dam all her pups were dead or dam was dead
Not significant

II-Table 6-2. Organ weights of offspring at 3 months after birth - group mean values

Sex	Exp.group ($\mu\text{g/kg/day}$)	Number of animals	Liver (g)	Kidney (g)	Ovary (mg)	Uterus (g)	Brain (g)	Pituitary (mg)	Thyroid (mg)	Adrenal (mg)	Body weight a) (g)
Female	Vehicle control	15	10.06 \pm 0.94	2.01 \pm 0.18	85.3 \pm 15.2	0.61 \pm 0.09	1.99 \pm 0.06	18.5 \pm 2.5	21.1 \pm 4.2	70.7 \pm 8.1	293.6 \pm 21.6
			10.29 \pm 1.01	1.94 \pm 0.26	78.4 \pm 11.4	0.59 \pm 0.09	1.98 \pm 0.05	18.0 \pm 2.6	22.3 \pm 6.0	69.5 \pm 9.6	303.6 \pm 31.6
	5	13	10.45 \pm 1.15	2.01 \pm 0.12	89.7 \pm 10.1	0.57 \pm 0.10	1.96 \pm 0.08	18.7 \pm 1.9	21.6 \pm 3.6	76.5 \pm 11.5	312.6 \pm 24.4
			9.64 \pm 1.22	1.98 \pm 0.33	79.0 \pm 9.9	0.59 \pm 0.10	1.95 \pm 0.07	18.4 \pm 2.2	17.7 \pm 3.3	72.4 \pm 6.3	293.6 \pm 28.5

Mean \pm S.D.

a) Statistical analysis was not applied.

II-Table 6-2. Organ weights of offspring at 3 months after birth - group mean values
continued

Sex	Exp.group (μ g/kg/day)	Number of animals	Liver (g/100g)	Kidney (g/100g)	Ovary (mg/100g)	Uterus (g/100g)	Brain (g/100g)	Pituitary (mg/100g)	Thyroid (mg/100g)	Adrenal (mg/100g)	Body weight a) (g)
Female	Vehicle control	15	3.43 \pm 0.30	0.69 \pm 0.06	29.2 \pm 6.0	0.21 \pm 0.04	0.68 \pm 0.05	6.3 \pm 0.9	7.2 \pm 1.6	24.3 \pm 3.9	293.6 \pm 21.6
	0.5	11	3.39 \pm 0.17	0.64 \pm 0.03	25.9 \pm 3.1	0.19 \pm 0.03	0.66 \pm 0.06	5.9 \pm 0.7	7.3 \pm 1.4	23.0 \pm 3.4	303.6 \pm 31.6
	5	13	3.34 \pm 0.22	0.64 \pm 0.04	28.8 \pm 3.6	0.18 \pm 0.04	0.63 \pm 0.04	6.0 \pm 0.4	6.9 \pm 0.8	24.6 \pm 4.4	312.6 \pm 24.4
	50	16	3.28 \pm 0.23	0.67 \pm 0.08	27.1 \pm 3.7	0.20 \pm 0.04	0.67 \pm 0.06	6.3 \pm 0.7	6.0 * \pm 1.0	24.8 \pm 2.5	293.6 \pm 28.5

Mean \pm S.D.

a) Statistical analysis was not applied.

* Significantly different from vehicle control at P<0.05.

II-Table 7-1. Macroscopic examinations of dams - group distribution of findings

Findings	Female									
	Vehicle control		0.5		5		50		(µg/kg/day)	
	ta	ia-pd	ta	ia-pd	fd	ta	ia-pd	fd	ta	ia-pd
No abnormalities detected	10 ^{a)}	2	6	2	2	7	2	1	9	1
	10	0	6	0	0	7	0	0	9	0
Trachea										
Whitish foamy substance in lumen	0	0	0	0	1	0	0	0	0	0
Lung										
Dark reddish change	0	0	0	0	1	0	0	0	0	0
Edematous change	0	0	0	0	1	0	0	0	0	0
Foamy substance from cut surface	0	0	0	0	1	0	0	0	0	0
Glandular stomach										
Blackish region of mucosa	0	0	0	0	0	0	0	1	0	0
Recessed region of mucosa	0	0	0	0	1	0	0	0	0	0
Kidney										
Pale	0	1	0	1	0	0	0	0	0	1
Spleen										
Enlargement	0	0	0	0	0	0	0	0	0	1
Adrenal										
Enlargement	0	0	0	0	2	0	0	1	0	0
Mammary gland										
Poorly developed	0	2	0	2	0	0	2	0	0	1

ta, terminal autopsy; ia-pd, dam all her pups were dead; fd, found dead.

a) Number of animals examined.

II-Table 7-2. Macroscopic examinations of offspring at 3 months after birth - group distribution of findings

Findings	Female					
	Vehicle control		0.5		5	
	ta	15 ^{a)}	ta	11	ta	13
No abnormalities detected	13	11	13	13	15	16
Kidney						
Enlargement	0	0	0	0	0	1
Pelvic dilatation	1	0	0	0	0	1
Ureter						
Dilatation	0	0	0	0	0	1
Uterus						
Nodule	1	0	0	0	0	0

ta, terminal autopsy.

a) Number of animals examined.

II-Addendum 1-1. Body weights of dams - individual values

Animal -ID No.	Exp.group (μ g/kg/day)	Gestational period (days)						Postpartum period (days)					
		0	6	14	17	20	0	4	7	14	21		
1		262.4	298.4	336.0	367.8	395.5	283.4	284.6	311.6	330.4	316.1		
2		264.4	304.7	345.2	381.9	419.5	289.5	350.4	334.8	363.0	333.1		
3		261.6	306.3	343.1	384.9	420.5	338.4	339.4	338.7	340.6	328.6		
4		265.5	307.8	341.1	366.5	403.8	273.5	297.4	307.2	327.7	320.3		
5	Vehicle	262.3	301.3	347.0	376.3	430.7	306.4	339.1	346.5	347.2	333.6		
6	control	276.6	316.2	366.5	397.9	438.2	323.0	345.9	339.1	348.8	324.9		
7	0	250.3	295.7	321.5	354.9	402.1	313.6	336.0	329.2	325.5	307.1		
8		259.3	296.0	338.3	361.8	386.0	387.4	326.2	331.1	330.9	326.7		
9		264.7	301.6	345.7	381.9	425.6	291.3	335.4	335.7	342.3	309.1		
10		250.7	298.7	343.2	371.3	400.3	304.0	327.6	348.1	354.1	333.8		
Mean		261.8	302.7	342.8	374.5	412.2	311.1	328.2	332.2	341.1	323.3		
S.D.		7.5	6.3	11.1	12.6	17	33	21.1	13.4	12.4	9.9		
n		10	10	10	10	10	10	10	10	10	10		

Unit: gram

II-Addendum 1-1. Body weights of dams - individual values
continued

Animal-ID No.	Exp.group (μ g/kg/day)	Gestational period (days)					Postpartum period (days)				
		0	6	14	17	20	0	4	7	14	21
11		268.2	307.7	356.4	386.5	428.1	323.5	350.6	343.1	343.5	315.2
12		271.4	322.9	368.3	402.4	448.7	350.0	308.7	335.3	377.9	355.7
13		267.7	305.8	342.3	371.2	401.5					
14		259.2	311.9	359.8	383.8	423.4	307.4	340.8	351.6	357.0	320.8
15		271.2	310.8	352.1	379.0	414.3	321.9	344.2	343.4	348.3	326.6
16	0.5	250.7	296.3	344.0	381.6	424.3	310.7	337.7	338.8	347.7	320.0
17		255.6	298.7	337.9	367.1	394.4					
18		268.1	291.6	335.0	369.1	401.3	287.2	307.5	324.8	343.9	330.6
19		254.4	300.9	347.5	382.1	396.1	292.3	264.9			
20		249.1	277.4	310.5	338.4	368.7	250.5				
Mean		261.6	302.4	345.4	376.1	410.1	305.4	322.1	339.5	353.1	328.2
S.D.		8.7	12.5	16	16.7	22.4	29.6	30.4	9	13.1	14.5
n		10	10	10	10	10	8	7	6	6	6

Unit: gram

II-Addendum 1-1. Body weights of dams - individual values
continued

Animal -ID No.	Exp. group ($\mu\text{g/kg/day}$)	Gestational period (days)						Postpartum period (days)					
		0	6	14	17	20	0	4	7	14	21		
21		262.6	305.9	362.0	392.3	429.2	309.7	330.5	331.2	338.5	317.1		
22		258.4	300.5	337.4	366.6	399.7	286.4	305.5	319.8	346.9	329.3		
23		269.0	302.4	344.0	375.7	415.8	287.4						
24		248.6	289.9	333.5	365.7	389.5	310.4	327.6	338.6	341.2	313.2		
25		250.9	287.7	324.2	351.6	384.0	340.9	325.4	329.8	335.9	312.8		
26	5	260.1	301.7	341.1	372.0	387.6	282.0	285.5	308.3				
27		264.5	303.9	341.8	377.2	395.9	255.6	279.9					
28		273.1	318.6	372.2	415.0	457.8	336.5	365.1	370.5	369.2	351.6		
29		261.2	299.3	335.1	372.9	406.0	295.1	334.2	330.8	346.8	316.9		
30		259.0	297.2	341.6	377.9	421.2	296.7	338.7	341.6	347.3	326.2		
Mean		260.7	300.7	343.3	376.7	408.7	300.1	321.4	333.8	346.5	323.9		
S.D.		7.4	8.6	14	17	22.9	25.6	26.9	18.2	11	13.8		
n		10	10	10	10	10	10	9	8	7	7		

Unit; gram

II-Addendum 1-1. Body weights of dams - individual values
continued

Animal -ID No.	Exp.group (μ g/kg/day)	Gestational period (days)						Postpartum period (days)					
		0	6	14	17	20	0	4	7	14	21		
31		255.8	292.7	345.3	367.9	419.3	298.9	334.3	337.8	329.4	308.1		
32		257.3	303.4	351.2	380.1	412.8	346.2	340.1	343.4	347.9	336.7		
33		263.2	300.7	333.8	361.0	393.5	311.7	319.4	343.6	349.7	332.8		
34		266.6	304.0	341.7	374.4	417.2	280.7	320.2	328.0	340.3	320.7		
35		255.7	294.5	328.1	358.9	389.0	247.7	267.5					
36	50	251.9	290.5	330.1	363.3	398.9	318.1	318.0	324.3	336.3	311.2		
37		276.3	316.8	358.9	382.3	428.9	343.9	358.6	361.1	346.6	332.0		
38		274.5	319.3	356.8	389.5	438.0	296.0	345.7	346.1	370.8	358.3		
39		262.6	303.4	350.0	388.1	417.2	322.3	336.4	348.5	348.0	322.8		
40		270.7	312.4	365.2	408.9	455.5	317.1	288.1	332.5	377.7	371.0		
Mean		263.5	303.8	346.1	377.4	417.0	308.3	322.8	340.6	349.6	332.6		
S.D.		8.4	9.9	12.6	15.6	20.4	29.4	27.3	11.3	15.5	20.8		
n		10	10	10	10	10	10	10	9	9	9		

Unit: gram

II-Addendum 1-2. Body weights of offspring during postpartum period - litter mean values

Vehicle control	Dam ID-No.	Sex	Postpartum period (days)														
			0			4			7			14			21		
			g	N	N	g	N	N	g	N	N	g	N	g	N	N	
	1		4.99	7	4	7.27	4	12.58	4	30.67	4	46.85	4				
	2		6.40	6	6	9.50	6	16.50	2	36.40	2	58.60	2				
	3		7.03	12	12	11.83	12	20.40	7	42.59	7	66.27	7				
	4		6.64	8	8	9.77	8	17.48	5	37.00	5	60.20	5				
	5	Male	6.92	8	8	10.43	8	19.10	2	38.70	2	63.50	2				
	6		6.37	10	10	10.54	10	18.65	2	39.10	2	58.50	2				
	7		6.59	8	8	10.85	8	17.95	2	34.80	2	54.20	2				
	8		6.37	6	6	10.55	6	18.40	2	38.80	2	61.50	2				
	9		6.06	9	9	11.20	9	18.63	3	40.87	3	66.20	3				
	10		6.53	10	10	9.47	10	15.30	5	33.90	5	55.60	5				
		Mean	6.39	(84)	(81)	10.14	(81)	17.50	(34)	37.28	(34)	59.14	(34)				
		S.D.	0.57			1.25		2.23		3.51		5.92					
		Number of Dams	10			10		10		10		10					
	1		4.95	10	4	6.88	4	11.88	4	29.63	4	45.43	4				
	2		5.83	10	10	8.94	10	15.42	8	34.85	6	54.87	6				
	3		6.50	1	1	11.10	1	18.80	1	38.60	1	62.20	1				
	4		5.80	2	3	9.13	3	15.70	3	34.07	3	55.43	3				
	5	Female	6.43	7	7	9.86	7	17.20	6	35.87	6	58.93	6				
	6		6.13	6	6	10.45	6	18.30	6	37.25	6	56.78	6				
	7		6.33	6	6	10.50	6	17.10	6	34.37	6	51.67	6				
	8		6.47	6	6	10.62	6	18.50	6	36.95	6	61.37	6				
	9		5.84	5	5	11.10	5	19.26	5	40.38	5	65.06	5				
	10		6.33	3	3	9.27	3	14.93	3	33.07	3	53.03	3				
		Mean	6.06	(56)	(51)	9.79	(48)	16.71	(48)	35.50	(46)	56.48	(46)				
		S.D.	0.48			1.29		2.27		3.03		5.75					
		Number of Dams	10			10		10		10		10					

Each body weight(g) represents mean of litter

N; number of pups and parenthetical figures represent total number of pups.