

**II-Addendum 5-4. Estrus cycle - individual findings following the time course at 6 months  
continued**

**BPA 0.5 µg/kg/day**

Animal ID- No.	Days of observation														Classifications
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
147	M	D	D	P	E	M	D	D	E	M	D	P	M	D	N
149	M	D	D	D	P	E	M	D	P	E	M	D	D	D	N
150	D	E	E	M	D	D	E	M	D	D	D	P	E	M	N
151	P	E	M	D	D	E	M	D	D	D	D	E	M	D	N
152	M	D	E	M	D	P	M	D	E	M	D	P	M	D	N
154	D	P	E	M	D	D	E	M	D	D	D	D	E	E	N
155	M	D	D	E	M	D	D	D	E	E	M	D	D	P	N
157	M	D	D	E	M	D	D	D	P	E	M	D	D	P	N
159	M	D	D	E	M	D	D	P	E	M	D	D	E	M	N
160	D	P	E	M	D	E	M	D	P	E	M	D	P	M	N
162	P	E	M	D	D	E	M	D	D	E	M	D	D	E	N
164	D	P	E	M	D	E	M	D	P	E	M	D	D	D	N
165	E	M	D	D	E	M	D	D	D	D	E	M	D	D	N
166	E	M	D	D	E	M	D	D	P	E	M	D	D	E	N
167	M	D	D	E	M	D	D	E	M	D	D	E	M	D	N
170	P	P	P	P	P	E	P	P	P	P	P	P	P	P	CE
171	D	D	D	D	D	D	P	D	D	P	M	D	D	D	PD
172	E	M	D	P	E	M	D	P	E	M	D	P	M	D	N
173	D	D	D	D	P	E	M	D	P	E	M	D	D	P	N
175	D	E	M	D	D	E	M	D	D	E	M	D	D	E	N
176	D	D	D	E	M	D	D	E	M	D	D	E	M	D	N
177	D	E	M	D	D	E	M	D	D	E	M	D	D	E	N
180	P	E	M	D	D	E	M	D	D	E	M	D	P	E	N
Total														23	
Normal														21	
Abnormal														2	
PD														1	
CD														0	
PE														0	
CE														1	
IE														0	

D: diestrus, P: proestrus, E: estrus, M: metestrus

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-Addendum 5-4. Estrus cycle - individual findings following the time course at 6 months**  
continued

**BPA 5 µg/kg/day**

Animal ID- No.	Days of observation														Classifications
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
181	E	M	D	D	E	M	D	P	E	M	D	D	E	M	N
182	D	E	M	D	D	D	D	D	E	M	D	D	P	E	PD
184	D	D	D	D	D	D	D	D	P	M	D	P	E	M	PD
185	D	P	E	M	D	D	E	M	D	D	D	D	D	D	PD
189	M	D	P	E	M	D	D	E	M	D	P	E	M	D	N
190	D	D	E	M	D	P	E	M	D	P	E	M	D	D	N
191	D	P	E	M	D	D	E	M	D	P	E	M	D	D	N
193	M	D	D	E	M	D	D	E	M	D	D	E	M	D	N
194	M	D	P	P	P	P	P	P	P	P	M	M	D	D	CE
195	E	M	D	D	E	M	D	D	E	M	D	P	E	M	N
198	M	D	P	E	M	D	D	E	M	D	P	E	M	D	N
199	M	D	P	E	M	D	P	E	M	D	D	E	M	D	N
201	M	D	P	E	M	D	D	E	M	D	D	E	M	D	N
202	E	M	D	P	E	M	D	D	E	M	D	D	E	M	N
204	D	D	E	M	D	P	E	M	D	D	E	M	D	D	N
206	E	M	D	P	E	M	D	D	E	M	D	P	E	M	N
208	M	D	P	E	M	D	D	D	P	E	M	D	D	P	N
209	M	D	D	D	D	D	D	D	D	D	D	D	D	D	CD
210	P	P	P	P	P	E	M	P	P	M	D	E	M	M	PE
212	E	M	D	D	E	M	D	D	D	D	D	E	E	M	N
213	D	E	M	D	D	E	M	D	D	E	M	D	D	E	N
214	D	D	D	D	P	E	M	D	D	D	D	D	D	D	PD
														Total	22
														Normal	15
														Abnormal	7
														PD	4
														CD	1
														PE	1
														CE	1
														IE	0

D: diestrus, P: proestrus, E: estrus, M: metestrus

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-Addendum 5-4. Estrus cycle - individual findings following the time course at 6 months  
continued

BPA 50 µg/kg/day

Animal ID- No.	Days of observation														Classifications
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
217	P	P	P	P	P	P	P	P	P	P	M	D	P	M	CE
218	M	D	D	P	E	M	D	D	E	M	D	P	E	M	N
219	M	D	E	M	D	D	E	M	D	D	E	M	D	D	N
220	P	E	M	D	D	E	M	D	D	E	M	D	D	E	N
223	E	E	P	P	E	E	E	P	E	P	P	P	E	P	CE
224	P	E	P	P	P	E	E	P	E	E	P	M	M	P	CE
226	D	D	E	M	D	P	E	M	D	D	E	M	D	D	N
227	E	M	D	P	E	M	D	D	E	M	D	D	E	M	N
229	M	D	D	D	E	M	D	D	E	M	D	D	E	M	N
230	M	D	P	M	D	D	P	M	D	P	M	D	D	D	N
232	E	M	D	P	E	M	D	P	E	M	D	D	E	M	N
233	D	P	E	M	D	D	E	M	D	D	E	M	D	D	N
235	D	D	D	E	M	D	D	E	M	D	D	E	M	D	N
236	D	D	P	E	M	D	D	E	M	D	D	E	M	D	N
237	E	M	D	P	E	M	D	P	E	M	D	P	E	M	N
238	M	D	E	M	D	P	E	M	D	P	E	M	D	D	N
241	D	D	E	M	D	P	E	M	D	P	E	M	D	D	N
242	M	D	E	M	D	P	P	E	M	D	D	E	M	D	N
243	D	E	M	D	D	E	M	D	D	D	D	E	M	D	N
244	D	D	P	E	M	D	P	E	M	D	P	E	M	D	N
245	D	D	D	P	E	M	D	D	P	E	M	D	D	D	N
248	P	E	M	D	D	E	M	D	D	D	D	E	M	D	N
250	D	D	D	E	M	D	P	E	M	D	E	E	M	D	N
251	P	E	M	D	P	E	M	D	D	D	E	M	D	D	N
252	D	D	E	M	D	P	E	M	D	P	E	M	D	P	N
254	D	D	P	E	M	D	P	E	M	D	P	E	M	D	N
256	D	E	M	D	P	E	M	D	P	E	M	D	P	E	N
258	M	D	D	D	D	P	M	D	P	E	M	D	P	M	N
260	M	D	P	E	M	D	D	E	M	E	M	D	D	D	N
261	P	E	M	D	D	P	E	M	D	D	D	E	M	D	N
Total														30	
Normal														27	
Abnormal														3	
PD														0	
CD														0	
PE														0	
CE														3	
IE														0	

D: diestrus, P: proestrus, E: estrus, M: metestrus

N; normal.

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

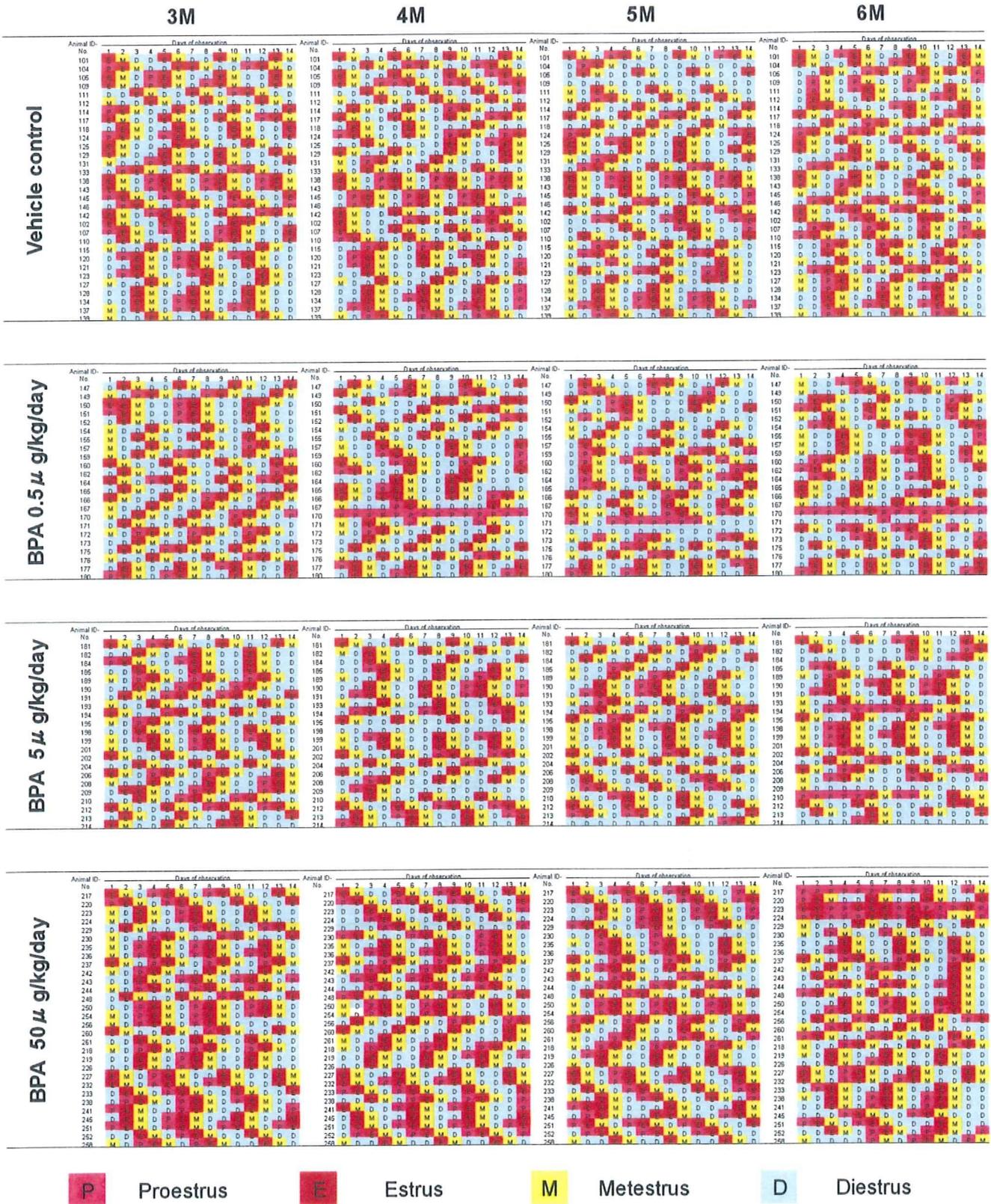
CD; constant diestrus (prolonged diestrus periods lasting 10 days or more)

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-Addendum 5-5 Estrus cycle summary - individual findings following the time course from 3 through 6 months



## II-Addendum 6-1. Organ weights of dams - individual values

Exp.group ( $\mu$ g/kg/day)	Animal No.	Ovary (mg)	Uterus (g)	Body weight (g)
Vehicle control	1	110.3	0.38	316.1
	2	98.3	0.42	333.1
	3	88.3	0.33	328.6
	4	70.7	0.68	320.3
	5	110.0	0.44	333.6
	6	106.7	0.36	324.9
	7	103.2	0.42	307.1
	8	86.5	0.34	326.7
	9	102.6	0.42	309.1
	10	107.6	0.46	333.8
0.5	11	97.7	0.47	315.2
	12	76.9	0.50	355.7
	13 b)	103.2	4.93	322.8
	14	119.9	0.59	320.8
	15	108.8	0.42	326.6
	16	88.7	0.36	320.0
	17 b)	90.5	3.63	360.8
	18	108.4	0.36	330.6
	19 a)	95.1	0.61	264.9
	20 a)	101.4	0.89	262.1
5	21	107.6	0.35	317.1
	22	120.3	0.43	329.3
	23 b)	107.8	2.53	250.5
	24	100.4	0.33	313.2
	25	94.5	0.51	312.8
	26 a)	111.0	0.52	308.3
	27 a)	85.8	0.71	279.9
	28	110.9	0.48	351.6
	29	109.4	0.36	316.9
	30	89.9	0.45	326.2
50	31	108.3	0.40	308.1
	32	95.5	0.34	336.7
	33	98.2	0.65	332.8
	34	122.7	0.41	320.7
	35 a)	124.4	0.73	267.5
	36	89.1	0.45	311.2
	37	93.8	0.43	332.0
	38	103.8	0.50	358.3
	39	98.7	0.44	322.8
	40	109.3	0.40	371.0

a) Dam all her pups were dead.

b) Dead animal.

**II-Addendum 6-1. Organ weights of dams - individual values  
continued**

Exp.group ( $\mu$ g/kg/day)	Animal No.	Ovary (mg/100g)	Uterus (g/100g)	Body weight (g)
Vehicle control	1	34.9	0.12	316.1
	2	29.5	0.13	333.1
	3	26.9	0.10	328.6
	4	22.1	0.21	320.3
	5	33.0	0.13	333.6
	6	32.8	0.11	324.9
	7	33.6	0.14	307.1
	8	26.5	0.10	326.7
	9	33.2	0.14	309.1
	10	32.2	0.14	333.8
0.5	11	31.0	0.15	315.2
	12	21.6	0.14	355.7
	13 b)	32.0	1.53	322.8
	14	37.4	0.18	320.8
	15	33.3	0.13	326.6
	16	27.7	0.11	320.0
	17 b)	25.1	1.01	360.8
	18	32.8	0.11	330.6
	19 a)	35.9	0.23	264.9
	20 a)	38.7	0.34	262.1
5	21	33.9	0.11	317.1
	22	36.5	0.13	329.3
	23 b)	43.0	1.01	250.5
	24	32.1	0.11	313.2
	25	30.2	0.16	312.8
	26 a)	36.0	0.17	308.3
	27 a)	30.7	0.25	279.9
	28	31.5	0.14	351.6
	29	34.5	0.11	316.9
	30	27.6	0.14	326.2
50	31	35.2	0.13	308.1
	32	28.4	0.10	336.7
	33	29.5	0.20	332.8
	34	38.3	0.13	320.7
	35 a)	46.5	0.27	267.5
	36	28.6	0.14	311.2
	37	28.3	0.13	332.0
	38	29.0	0.14	358.3
	39	30.6	0.14	322.8
	40	29.5	0.11	371.0

a) Dam all her pups were dead.

b) Dead animal.

II-Addendum 6-2. Organ weights of female offspring at 3 months after birth - individual values

Exp.group ( $\mu$ g/kg/day)	Animal No.	Liver (g)	Kidney (g)	Ovary (mg)	Uterus (g)	Brain (g)	Pituitary (mg)	Thyroid (mg)	Adrenal (mg)	Body weight (g)
	103	10.06	2.10	122.0	0.66	1.88	20.5	25.5	73.9	258.0
	106	9.18	1.72	88.0	0.69	2.02	19.7	17.8	72.4	287.2
	108	9.85	1.76	86.6	0.59	2.01	20.2	20.3	60.3	299.5
	113	8.71	1.81	85.5	0.63	1.89	15.0	23.2	63.9	292.9
	116	10.43	2.03	71.0	0.59	1.96	17.8	21.2	87.6	286.6
	119	11.35	2.06	99.7	0.64	2.06	22.3	23.0	73.4	307.8
	122	10.78	2.34	88.1	0.62	2.11	19.8	30.1	72.7	329.3
	126	9.00	2.20	87.8	0.75	2.06	14.1	24.6	64.2	282.2
	130	9.69	1.99	81.9	0.41	1.97	15.3	15.6	83.6	268.7
	132	9.51	1.91	81.9	0.45	2.02	16.9	19.2	61.2	299.1
	135	11.06	2.23	68.3	0.63	1.98	16.9	17.0	65.1	321.1
	136	9.34	2.02	79.0	0.68	1.99	20.9	18.7	77.5	297.3
	140	10.70	1.99	107.9	0.47	1.99	18.9	14.3	67.8	320.1
	141	9.37	1.83	68.7	0.61	2.01	18.0	23.9	74.4	256.1
	144	11.89	2.14	83.3	0.68	1.90	21.5	21.9	62.9	298.1
	148	10.63	2.21	85.6	0.59	1.91	19.5	19.0	63.4	326.8
	153	9.53	1.65	76.8	0.60	1.97	18.1	19.7	57.1	277.6
	156	11.97	2.20	86.1	0.46	1.99	19.2	33.8	60.9	325.7
	158	11.14	2.19	94.4	0.58	2.05	23.1	24.5	75.0	331.7
	161	11.64	2.39	94.6	0.69	2.05	17.5	32.9	77.1	361.9
	163	10.54	1.93	71.7	0.65	2.03	17.8	17.7	84.5	310.9
	168	9.44	1.80	76.9	0.69	1.96	17.1	21.0	81.3	291.9
	169	8.68	1.61	64.8	0.54	1.92	14.0	18.2	73.8	260.4
	174	10.32	1.81	60.9	0.42	1.93	20.9	23.0	71.1	297.5
	178	9.60	1.71	83.1	0.58	2.02	15.7	15.0	58.7	259.8
	179	9.70	1.87	67.9	0.65	1.96	15.5	20.5	61.8	295.7

II-Addendum 6-2. Organ weights of female offspring at 3 months after birth - individual values  
continued

Exp.group ( $\mu$ g/kg/day)	Animal No.	Liver (g)	Kidney (g)	Ovary (mg)	Uterus (g)	Brain (g)	Pituitary (mg)	Thyroid (mg)	Adrenal (mg)	Body weight (g)
	183	11.79	2.12	89.2	0.62	1.97	21.0	26.5	69.3	327.4
	186	11.32	2.06	93.2	0.38	1.84	20.2	26.5	64.2	315.6
	187	10.12	1.85	109.1	0.46	2.01	17.4	17.8	79.4	298.5
	188	10.95	1.92	101.8	0.64	1.97	20.0	25.4	74.1	340.1
	192	9.71	1.92	79.9	0.53	1.90	17.9	18.4	82.1	276.2
	196	9.52	1.97	94.3	0.52	1.90	17.3	18.4	98.3	286.2
5	197	9.95	2.07	79.6	0.64	1.90	18.3	22.4	79.3	308.7
	200	11.83	2.08	83.2	0.67	2.04	20.0	21.8	88.7	338.5
	203	8.37	2.00	91.4	0.57	2.10	16.9	19.1	77.6	302.7
	205	9.89	1.85	70.1	0.71	1.85	16.6	15.6	69.6	288.8
	207	9.99	2.04	95.0	0.68	1.90	18.9	22.8	51.3	309.5
	211	12.53	2.30	88.1	0.43	2.07	22.2	25.5	82.2	363.4
	215	9.92	1.95	90.6	0.53	2.00	16.0	20.2	77.9	307.9
	216	9.81	2.00	87.0	0.62	1.92	18.2	23.2	70.1	319.3
	221	8.45	1.77	76.0	0.63	2.04	18.7	19.4	75.1	266.9
	222	9.18	1.93	56.6	0.46	1.91	17.7	15.5	72.1	267.3
	225	9.94	1.86	74.4	0.56	1.94	18.8	17.3	66.2	302.8
	228	12.11	2.29	74.0	0.56	2.03	20.6	17.2	84.0	342.1
	231	9.64	2.09	85.8	0.64	1.93	21.9	20.3	73.4	303.4
	234	8.00	1.79	81.3	0.64	1.97	19.0	17.1	66.0	272.1
	239	9.46	1.85	78.3	0.66	1.90	19.0	15.9	69.3	263.1
50	240	9.11	1.81	76.4	0.55	1.93	14.7	17.7	68.4	285.9
	246	9.40	3.06	89.9	0.41	2.09	19.6	13.9	75.2	321.2
	247	8.95	1.68	72.3	0.64	1.99	17.1	16.5	83.8	287.2
	249	11.70	2.03	74.9	0.77	1.94	22.7	25.7	74.3	319.7
	253	8.12	1.62	76.3	0.42	1.86	15.4	14.6	67.5	242.3
	255	8.85	1.93	102.0	0.52	1.90	16.3	13.1	77.4	284.0
	257	11.49	2.00	85.2	0.65	2.06	19.5	18.1	74.8	336.0
	259	10.08	1.98	73.4	0.67	1.84	15.7	17.5	60.6	283.8

II-Addendum 6-2. Organ weights of female offspring at 3 months after birth - individual values  
continued

Exp.group ( $\mu$ g/kg/day)	Animal No.	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 (g)
	103	3.90	0.81	47.3	0.26	0.73	7.9	9.9	28.6	258.0
	106	3.20	0.60	23.7	0.24	0.70	6.9	6.2	25.2	287.2
	108	3.29	0.59	28.9	0.20	0.67	6.7	6.8	20.1	299.5
	113	2.97	0.62	29.2	0.22	0.65	5.1	7.9	21.8	292.9
	116	3.64	0.71	24.8	0.21	0.68	6.2	7.4	30.6	286.6
	119	3.69	0.67	32.4	0.21	0.67	7.2	7.5	23.8	307.8
	122	3.27	0.71	26.8	0.19	0.64	6.0	9.1	22.1	329.3
	126	3.19	0.78	31.1	0.27	0.73	5.0	8.7	22.7	282.2
	130	3.61	0.74	30.5	0.15	0.73	5.7	5.8	31.1	268.7
	132	3.18	0.64	27.4	0.15	0.68	5.7	6.4	20.5	299.1
	135	3.44	0.69	21.3	0.20	0.62	5.3	5.3	20.3	321.1
	136	3.14	0.68	26.6	0.23	0.67	7.0	6.3	26.1	297.3
	140	3.34	0.62	33.7	0.15	0.62	5.9	4.5	21.2	320.1
	141	3.66	0.71	26.8	0.24	0.78	7.0	9.3	29.1	256.1
	144	3.99	0.72	27.9	0.23	0.64	7.2	7.3	21.1	298.1
	148	3.25	0.68	26.2	0.18	0.58	6.0	5.8	19.4	326.8
	153	3.43	0.59	27.7	0.22	0.71	6.5	7.1	20.6	277.6
	156	3.68	0.68	26.4	0.14	0.61	5.9	10.4	18.7	325.7
	158	3.36	0.66	28.5	0.17	0.62	7.0	7.4	22.6	331.7
	161	3.22	0.66	26.1	0.19	0.57	4.8	9.1	21.3	361.9
	163	3.39	0.62	23.1	0.21	0.65	5.7	5.7	27.2	310.9
0.5	168	3.23	0.62	26.3	0.24	0.67	5.9	7.2	27.9	291.9
	169	3.33	0.62	24.9	0.21	0.74	5.4	7.0	28.3	260.4
	174	3.47	0.61	20.5	0.14	0.65	7.0	7.7	23.9	297.5
	178	3.70	0.66	32.0	0.22	0.78	6.0	5.8	22.6	259.8
	179	3.28	0.63	23.0	0.22	0.66	5.2	6.9	20.9	295.7

II-Addendum 6-2. Organ weights of female offspring at 3 months after birth - individual values  
continued

Exp.group ( $\mu$ g/kg/day)	Animal No.	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 (g)
	183	3.60	0.65	27.2	0.19	0.60	6.4	8.1	21.2	327.4
	186	3.59	0.65	29.5	0.12	0.58	6.4	8.4	20.3	315.6
	187	3.39	0.62	36.5	0.15	0.67	5.8	6.0	26.6	298.5
	188	3.22	0.56	29.9	0.19	0.58	5.9	7.5	21.8	340.1
	192	3.52	0.70	28.9	0.19	0.69	6.5	6.7	29.7	276.2
	196	3.33	0.69	32.9	0.18	0.66	6.0	6.4	34.3	286.2
	197	3.22	0.67	25.8	0.21	0.62	5.9	7.3	25.7	308.7
5	200	3.49	0.61	24.6	0.20	0.60	5.9	6.4	26.2	338.5
	203	2.77	0.66	30.2	0.19	0.69	5.6	6.3	25.6	302.7
	205	3.42	0.64	24.3	0.25	0.64	5.7	5.4	24.1	288.8
	207	3.23	0.66	30.7	0.22	0.61	6.1	7.4	16.6	309.5
	211	3.45	0.63	24.2	0.12	0.57	6.1	7.0	22.6	363.4
	215	3.22	0.63	29.4	0.17	0.65	5.2	6.6	25.3	307.9
	216	3.07	0.63	27.2	0.19	0.60	5.7	7.3	22.0	319.3
	221	3.17	0.66	28.5	0.24	0.76	7.0	7.3	28.1	266.9
	222	3.43	0.72	21.2	0.17	0.71	6.6	5.8	27.0	267.3
	225	3.28	0.61	24.6	0.18	0.64	6.2	5.7	21.9	302.8
	228	3.54	0.67	21.6	0.16	0.59	6.0	5.0	24.6	342.1
	231	3.18	0.69	28.3	0.21	0.64	7.2	6.7	24.2	303.4
	234	2.94	0.66	29.9	0.24	0.72	7.0	6.3	24.3	272.1
	239	3.60	0.70	29.8	0.25	0.72	7.2	6.0	26.3	263.1
50	240	3.19	0.63	26.7	0.19	0.68	5.1	6.2	23.9	285.9
	246	2.93	0.95	28.0	0.13	0.65	6.1	4.3	23.4	321.2
	247	3.12	0.58	25.2	0.22	0.69	6.0	5.7	29.2	287.2
	249	3.66	0.63	23.4	0.24	0.61	7.1	8.0	23.2	319.7
	253	3.35	0.67	31.5	0.17	0.77	6.4	6.0	27.9	242.3
	255	3.12	0.68	35.9	0.18	0.67	5.7	4.6	27.3	284.0
	257	3.42	0.60	25.4	0.19	0.61	5.8	5.4	22.3	336.0
	259	3.55	0.70	25.9	0.24	0.65	5.5	6.2	21.4	283.8

**II-Addendum 7-1. Macroscopic examinations of dams - individual findings**

Sex	Exp.group	Animal No.	Fate	Macroscopic findings
		1	ta	No abnormalities detected
		2	ta	No abnormalities detected
		3	ta	No abnormalities detected
		4	ta	No abnormalities detected
Female	Vehicle control	5	ta	No abnormalities detected
		6	ta	No abnormalities detected
		7	ta	No abnormalities detected
		8	ta	No abnormalities detected
		9	ta	No abnormalities detected
		10	ta	No abnormalities detected

ta, terminal autopsy.

**II-Addendum 7-1. Macroscopic examinations of dams - individual findings**  
**continued**

Sex	Exp.group (µg/kg/day)	Animal No.	Fate	Macroscopic findings
		11	ta	No abnormalities detected
		12	ta	No abnormalities detected
		13	fd	Glandular stomach  Recessed region of mucosa (ϕ 2 mm) Adrenal Enlargement (bilateral)
		14	ta	No abnormalities detected
		15	ta	No abnormalities detected
		16	ta	No abnormalities detected
		17	fd	Trachea  Whitish foamy substance in lumen Lung Dark reddish change Edematous change Foamy substance from cut surface Adrenal Enlargement (bilateral)
Female	0.5			
		18	ta	No abnormalities detected
		19	ia-pd	Kidney  Pale (bilateral) Mammary gland Poorly developed
		20	ia-pd	Mammary gland Poorly developed

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

**II-Addendum 7-1. Macroscopic examinations of dams - individual findings**

continued

Sex	Exp.group (µg/kg/day)	Animal No.	Fate	Macroscopic findings
		21	ta	No abnormalities detected
		22	ta	No abnormalities detected
		23	fd	Glandular stomach
				Blackish region of mucosa (spotty, multiple)
				Adrenal
				Enlargement (bilateral)
		24	ta	No abnormalities detected
Female	5	25	ta	No abnormalities detected
		26	ia-pd	Mammary gland
				Poorly developed
		27	ia-pd	Mammary gland
				Poorly developed
		28	ta	No abnormalities detected
		29	ta	No abnormalities detected
		30	ta	No abnormalities detected

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

**II-Addendum 7-1. Macroscopic examinations of dams - individual findings**

continued

Sex	Exp.group (µg/kg/day)	Animal No.	Fate	Macroscopic findings
		31	ta	No abnormalities detected
		32	ta	No abnormalities detected
		33	ta	No abnormalities detected
		34	ta	No abnormalities detected
		35	ia-pd	Kidney Pale (bilateral)
Female	50			Spleen Enlargement Mammary gland Poorly developed
		36	ta	No abnormalities detected
		37	ta	No abnormalities detected
		38	ta	No abnormalities detected
		39	ta	No abnormalities detected
		40	ta	No abnormalities detected

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

**II-Addendum 7-2. Macroscopic examinations of offspring at 3 months after birth - individual findings**

Sex	Exp.group	Animal No.	Fate	Macroscopic findings
		103	ta	No abnormalities detected
		106	ta	No abnormalities detected
		108	ta	No abnormalities detected
		113	ta	No abnormalities detected
		116	ta	No abnormalities detected
		119	ta	No abnormalities detected
		122	ta	No abnormalities detected
		126	ta	Kidney
Female	Vehicle control			Pelvic dilatation (bilateral)
		130	ta	No abnormalities detected
		132	ta	No abnormalities detected
		135	ta	No abnormalities detected
		136	ta	No abnormalities detected
		140	ta	No abnormalities detected
		141	ta	Uterus
		144	ta	Nodule (cervix, $\phi$ 2 mm)
			ta	No abnormalities detected

ta, terminal autopsy.

**II-Addendum 7-2. Macroscopic examinations of offspring at 3 months after birth - individual findings**  
**continued**

Sex	Exp.group (µg/kg/day)	Animal No.	Fate	Macroscopic findings
		148	ta	No abnormalities detected
		153	ta	No abnormalities detected
		156	ta	No abnormalities detected
		158	ta	No abnormalities detected
		161	ta	No abnormalities detected
Female	0.5	163	ta	No abnormalities detected
		168	ta	No abnormalities detected
		169	ta	No abnormalities detected
		174	ta	No abnormalities detected
		178	ta	No abnormalities detected
		179	ta	No abnormalities detected

ta, terminal autopsy.

**II-Addendum 7-2. Macroscopic examinations of offspring at 3 months after birth - individual findings**  
**continued**

Sex	Exp.group (µg/kg/day)	Animal No.	Fate	Macroscopic findings
		183	ta	No abnormalities detected
		186	ta	No abnormalities detected
		187	ta	No abnormalities detected
		188	ta	No abnormalities detected
		192	ta	No abnormalities detected
		196	ta	No abnormalities detected
Female	5	197	ta	No abnormalities detected
		200	ta	No abnormalities detected
		203	ta	No abnormalities detected
		205	ta	No abnormalities detected
		207	ta	No abnormalities detected
		211	ta	no abnormalities detected
		215	ta	No abnormalities detected

ta, terminal autopsy.

**II-Addendum 7-2. Macroscopic examinations of offspring at 3 months after birth - individual findings**  
**continued**

Sex	Exp.group (µg/kg/day)	Animal No.	Fate	Macroscopic findings
		216	ta	No abnormalities detected
		221	ta	No abnormalities detected
		222	ta	No abnormalities detected
		225	ta	No abnormalities detected
		228	ta	No abnormalities detected
		231	ta	No abnormalities detected
		234	ta	No abnormalities detected
		239	ta	No abnormalities detected
		240	ta	No abnormalities detected
Female	50	246	ta	Kidney Enlargement (right) Pelvic dilatation (bilateral) Ureter Dilatation (right)
		247	ta	No abnormalities detected
		249	ta	No abnormalities detected
		253	ta	No abnormalities detected
		255	ta	No abnormalities detected
		257	ta	No abnormalities detected
		259	ta	No abnormalities detected

ta, terminal autopsy.



ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT

DIRECTION DE L'ENVIRONNEMENT  
ENVIRONMENT DIRECTORATEDivision de l'Environnement, Santé et Sécurité  
Environment, Health and Safety DivisionLe Chef de Programme  
The Head of Programme

ENV/EHS/LM/jh/2006.02

Paris, 13 January 2006

To: EDTA Validation Management Group for Mammalian Testing (VMG-Mammalian)

Cc: Working Group of National Co-ordinators of the Test Guidelines Programme (WNT)  
Task Force on Endocrine Disrupters Testing and Assessment (EDTA)  
EDTA Validation Management Groups (VMG-eco and VMG-non animal)  
European Commission, BIAC, TUAC, EEB, IPCS  
National Delegations (letter only)

**5<sup>th</sup> Meeting of the Validation Management Group for Mammalian Testing (4-5 April 2006)**

Dear Madam/Sir,

I am pleased to inform you that the 5<sup>th</sup> meeting of the Validation Management Group for Mammalian Testing (VMG-mammalian) of the Task Force on Endocrine Disrupters Testing and Assessment (EDTA) will be held in Washington on **4-5 April 2006**. The venue of the meeting will be:

Hamilton Crowne Plaza Hotel  
14th and K Streets NW  
Washington DC 20005  
United States

Practical information is included as an annex to this letter. A draft agenda and most of the documents will be posted on the password protected site (see details below), under "VMG mammalian 5", by 21 February 2006.

<http://webdomino1.oecd.org/comnet/env/tf-edta.nf>  
<Username: more> <password: estrogen>

The draft final report of Phase 2 of the validation of the enhanced Test Guideline 407 will be posted on the above website on 16 January to allow you sufficient time for the review of this important document. Please provide comments on this document by **16 February**. Please feel free to send information documents for the meeting; they will be posted on the protected website. Please note that the Secretariat will not provide paper copies of the documents posted on the website before the meeting.

I would like to remind you that government representatives should register for the meeting through their National Delegations to the OECD in Paris (see attached list for contact persons). Other participants should register via their affiliation. For practical information, please contact Jennah Huxley ([jennah.huxley@oecd.org](mailto:jennah.huxley@oecd.org)). If you have any queries regarding the upcoming meeting, please do not hesitate to contact me.

Yours sincerely,  
Laurence Musset  
Environment, Health and Safety Division



### Practical Information

The hotel check-in time is 3:00 PM (15:00). The room rate of \$187 (plus tax) will be guaranteed until **March 4**, so it is important for delegates to call the hotel before that time and make reservations. Reservations should be made by calling 1-800-263-9802. Delegates should identify themselves as attendees of the OECD meeting so that they can receive the discount rate (The normal rate is \$250). Participants can view the facilities on the hotel website.

#### Directions to the hotel from Dulles International Airport:

Dulles International Airport (IAD) is approximately 42 kilometers from downtown Washington, DC.

#### *By Taxi:*

Go to the "Taxi Passengers" area on the lower level of the Main Terminal, where a Taxicab Dispatcher is on duty 24 hours a day. Tell him you want to go to Washington DC and provide the driver the name of the hotel and address (14th and K Streets NW). The fare should run approximately \$45.

#### *By Supershuttle:*

Go down the ramps located near either of the escalators, towards Ground Transportation/Shared Ride Vans. SuperShuttle ticket counters are located on the lower level, just before exiting the building. The Supershuttle may involve a wait and several other intermediate stops at other hotels but can deliver you to the hotel for \$22.

#### *By bus and Metro:*

The Washington Flyer Bus will take you to the West Falls Church Metro Station of the Orange Line for \$8 or \$14 round trip. The bus runs approximately every 20 minutes. Tickets may be purchased and the bus boarded at Door 4 of the Arrivals/Baggage Claim level of the airport. The Metro fare is approximately \$2. Take the Orange Line in the direction of New Carrollton to the McPherson Square Metro Station (15th and I Streets NW). The hotel (14th and K Streets) is two blocks from the Metro Station.