

Addendum 3 General appearance of offspring - Individual findings  
continued

BPA 400mg/kg/day

Animal ID-No.	Male						Female						
	Dam	F1	Face/Mouth Eye/Ear	Palate	Abdomen	Tail Anocentral region	Head/Back	F1	Face/Mouth Eye/Ear	Palate	Abdomen	Tail Anocentral region	Head/Back
41	41-1	NAD	NAD	NAD	NAD	NAD	NAD	41-1	NAD	NAD	NAD	NAD	NAD
	41-2	NAD	NAD	NAD	NAD	NAD	NAD	41-2	NAD	NAD	NAD	NAD	NAD
	41-3	NAD	NAD	NAD	NAD	NAD	NAD	41-3	NAD	NAD	NAD	NAD	NAD
	41-4	NAD	NAD	NAD	NAD	NAD	NAD	41-4	NAD	NAD	NAD	NAD	NAD
	41-5	NAD	NAD	NAD	NAD	NAD	NAD	41-5	NAD	NAD	NAD	NAD	NAD
	41-6	NAD	NAD	NAD	NAD	NAD	NAD	41-6	NAD	NAD	NAD	NAD	NAD
42	42-1	NAD	NAD	NAD	NAD	NAD	NAD	42-1	NAD	NAD	NAD	NAD	NAD
	42-2	NAD	NAD	NAD	NAD	NAD	NAD	42-2	NAD	NAD	NAD	NAD	NAD
	42-3	NAD	NAD	NAD	NAD	NAD	NAD	42-3	NAD	NAD	NAD	NAD	NAD
	42-4	NAD	NAD	NAD	NAD	NAD	NAD	42-4	NAD	NAD	NAD	NAD	NAD
	42-5	NAD	NAD	NAD	NAD	NAD	NAD	42-5	NAD	NAD	NAD	NAD	NAD
	42-6	NAD	NAD	NAD	NAD	NAD	NAD	42-6	NAD	NAD	NAD	NAD	NAD
43	43-1	NAD	NAD	NAD	NAD	NAD	NAD	43-1	NAD	NAD	NAD	NAD	NAD
	43-2	NAD	NAD	NAD	NAD	NAD	NAD	43-2	NAD	NAD	NAD	NAD	NAD
	43-3	NAD	NAD	NAD	NAD	NAD	NAD	43-3	NAD	NAD	NAD	NAD	NAD
	43-4	NAD	NAD	NAD	NAD	NAD	NAD	43-4	NAD	NAD	NAD	NAD	NAD
	43-5	NAD	NAD	NAD	NAD	NAD	NAD	43-5	NAD	NAD	NAD	NAD	NAD
	43-6	NAD	NAD	NAD	NAD	NAD	NAD	43-6	NAD	NAD	NAD	NAD	NAD
44	44-1	NAD	NAD	NAD	NAD	NAD	NAD	44-1	NAD	NAD	NAD	NAD	NAD
	44-2	NAD	NAD	NAD	NAD	NAD	NAD	44-2	NAD	NAD	NAD	NAD	NAD
	44-3	NAD	NAD	NAD	NAD	NAD	NAD	44-3	NAD	NAD	NAD	NAD	NAD
	44-4	NAD	NAD	NAD	NAD	NAD	NAD	44-4	NAD	NAD	NAD	NAD	NAD
	44-5	NAD	NAD	NAD	NAD	NAD	NAD	44-5	NAD	NAD	NAD	NAD	NAD
	44-6	NAD	NAD	NAD	NAD	NAD	NAD	44-6	NAD	NAD	NAD	NAD	NAD
45	45-1	NAD	NAD	NAD	NAD	NAD	NAD	45-1	NAD	NAD	NAD	NAD	NAD
	45-2	NAD	NAD	NAD	NAD	NAD	NAD	45-2	NAD	NAD	NAD	NAD	NAD
	45-3	NAD	NAD	NAD	NAD	NAD	NAD	45-3	NAD	NAD	NAD	NAD	NAD
	45-4	NAD	NAD	NAD	NAD	NAD	NAD	45-4	NAD	NAD	NAD	NAD	NAD
	45-5	NAD	NAD	NAD	NAD	NAD	NAD	45-5	NAD	NAD	NAD	NAD	NAD
	45-6	NAD	NAD	NAD	NAD	NAD	NAD	45-6	NAD	NAD	NAD	NAD	NAD
46	46-1	NAD	NAD	NAD	NAD	NAD	NAD	46-1	NAD	NAD	NAD	NAD	NAD
	46-2	NAD	NAD	NAD	NAD	NAD	NAD	46-2	NAD	NAD	NAD	NAD	NAD
	46-3	NAD	NAD	NAD	NAD	NAD	NAD	46-3	NAD	NAD	NAD	NAD	NAD
	46-4	NAD	NAD	NAD	NAD	NAD	NAD	46-4	NAD	NAD	NAD	NAD	NAD
	46-5	NAD	NAD	NAD	NAD	NAD	NAD	46-5	NAD	NAD	NAD	NAD	NAD
	46-6	NAD	NAD	NAD	NAD	NAD	NAD	46-6	NAD	NAD	NAD	NAD	NAD
47	47-1	NAD	NAD	NAD	NAD	NAD	NAD	47-1	NAD	NAD	NAD	NAD	NAD
	47-2	NAD	NAD	NAD	NAD	NAD	NAD	47-2	NAD	NAD	NAD	NAD	NAD
	47-3	NAD	NAD	NAD	NAD	NAD	NAD	47-3	NAD	NAD	NAD	NAD	NAD
	47-4	NAD	NAD	NAD	NAD	NAD	NAD	47-4	NAD	NAD	NAD	NAD	NAD
	47-5	NAD	NAD	NAD	NAD	NAD	NAD	47-5	NAD	NAD	NAD	NAD	NAD
	47-6	NAD	NAD	NAD	NAD	NAD	NAD	47-6	NAD	NAD	NAD	NAD	NAD
48	48-1	NAD	NAD	NAD	NAD	NAD	NAD	48-1	NAD	NAD	NAD	NAD	NAD
	48-2	NAD	NAD	NAD	NAD	NAD	NAD	48-2	NAD	NAD	NAD	NAD	NAD
	48-3	NAD	NAD	NAD	NAD	NAD	NAD	48-3	NAD	NAD	NAD	NAD	NAD
	48-4	NAD	NAD	NAD	NAD	NAD	NAD	48-4	NAD	NAD	NAD	NAD	NAD
	48-5	NAD	NAD	NAD	NAD	NAD	NAD	48-5	NAD	NAD	NAD	NAD	NAD
	48-6	NAD	NAD	NAD	NAD	NAD	NAD	48-6	NAD	NAD	NAD	NAD	NAD
49	49-1	NAD	NAD	NAD	NAD	NAD	NAD	49-1	NAD	NAD	NAD	NAD	NAD
	49-2	NAD	NAD	NAD	NAD	NAD	NAD	49-2	NAD	NAD	NAD	NAD	NAD
	49-3	NAD	NAD	NAD	NAD	NAD	NAD	49-3	NAD	NAD	NAD	NAD	NAD
	49-4	NAD	NAD	NAD	NAD	NAD	NAD	49-4	NAD	NAD	NAD	NAD	NAD
	49-5	NAD	NAD	NAD	NAD	NAD	NAD	49-5	NAD	NAD	NAD	NAD	NAD
	49-6	NAD	NAD	NAD	NAD	NAD	NAD	49-6	NAD	NAD	NAD	NAD	NAD
50	50-1	NAD	NAD	NAD	NAD	NAD	NAD	50-1	NAD	NAD	NAD	NAD	NAD
	50-2	NAD	NAD	NAD	NAD	NAD	NAD	50-2	NAD	NAD	NAD	NAD	NAD
	50-3	NAD	NAD	NAD	NAD	NAD	NAD	50-3	NAD	NAD	NAD	NAD	NAD
	50-4	NAD	NAD	NAD	NAD	NAD	NAD	50-4	NAD	NAD	NAD	NAD	NAD
	50-5	NAD	NAD	NAD	NAD	NAD	NAD	50-5	NAD	NAD	NAD	NAD	NAD
								50-6	NAD	NAD	NAD	NAD	NAD

NAD: No abnormalities detected

Addendum 3 General appearance of offspring - Individual findings  
continued

EE 0.05mg/kg/day

Dam	Male						Female					
	F1	Face/Mouth Eye/Ear	Palate	Abdomen	Tail Anogenital region	Head/Back	F1	Face/Mouth Eye/Ear	Palate	Abdomen	Tail Anogenital region	Head/Back
51	51-1	NAD	NAD	NAD	NAD	NAD	51-1	NAD	NAD	NAD	NAD	NAD
	51-2	NAD	NAD	NAD	NAD	NAD	51-2	NAD	NAD	NAD	NAD	NAD
	51-3	NAD	NAD	NAD	NAD	NAD	51-3	NAD	NAD	NAD	NAD	NAD
	51-4	NAD	NAD	NAD	NAD	NAD	51-4	NAD	NAD	NAD	NAD	NAD
	51-5	NAD	NAD	NAD	NAD	NAD	51-5	NAD	NAD	NAD	NAD	NAD
	51-6	NAD	NAD	NAD	NAD	NAD	51-6	NAD	NAD	NAD	NAD	NAD
	51-7	NAD	NAD	NAD	NAD	NAD	51-7	NAD	NAD	NAD	NAD	NAD
52	52-1	NAD	NAD	NAD	NAD	NAD	52-1	NAD	NAD	NAD	NAD	NAD
	52-2	NAD	NAD	NAD	NAD	NAD	52-2	NAD	NAD	NAD	NAD	NAD
	52-3	NAD	NAD	NAD	NAD	NAD	52-3	NAD	NAD	NAD	NAD	NAD
	52-4	NAD	NAD	NAD	NAD	NAD	52-4	NAD	NAD	NAD	NAD	NAD
	52-5	NAD	NAD	NAD	NAD	NAD	52-5	NAD	NAD	NAD	NAD	NAD
	52-6	NAD	NAD	NAD	NAD	NAD	52-6	NAD	NAD	NAD	NAD	NAD
	52-7	NAD	NAD	NAD	NAD	NAD	52-7	NAD	NAD	NAD	NAD	NAD
53	53-1	NAD	NAD	NAD	NAD	NAD	53-1	NAD	NAD	NAD	NAD	NAD
	53-2	NAD	NAD	NAD	NAD	NAD	53-2	NAD	NAD	NAD	NAD	NAD
	53-3	NAD	NAD	NAD	NAD	NAD	53-3	NAD	NAD	NAD	NAD	NAD
	53-4	NAD	NAD	NAD	NAD	NAD	53-4	NAD	NAD	NAD	NAD	NAD
	53-5	NAD	NAD	NAD	NAD	NAD	53-5	NAD	NAD	NAD	NAD	NAD
	53-6	NAD	NAD	NAD	NAD	NAD	53-6	NAD	NAD	NAD	NAD	NAD
	53-7	NAD	NAD	NAD	NAD	NAD	53-7	NAD	NAD	NAD	NAD	NAD
54	54-1	NAD	NAD	NAD	NAD	NAD	54-1	NAD	NAD	NAD	NAD	NAD
	54-2	NAD	NAD	NAD	NAD	NAD	54-2	NAD	NAD	NAD	NAD	NAD
	54-3	NAD	NAD	NAD	NAD	NAD	54-3	NAD	NAD	NAD	NAD	NAD
	54-4	NAD	NAD	NAD	NAD	NAD	54-4	NAD	NAD	NAD	NAD	NAD
	54-5	NAD	NAD	NAD	NAD	NAD	54-5	NAD	NAD	NAD	NAD	NAD
	54-6	NAD	NAD	NAD	NAD	NAD						
	54-7	NAD	NAD	NAD	NAD	NAD						
	54-8	NAD	NAD	NAD	NAD	NAD						
	54-9	NAD	NAD	NAD	NAD	NAD						
55	55-1	NAD	NAD	NAD	NAD	NAD	55-1	NAD	NAD	NAD	NAD	NAD
	55-2	NAD	NAD	NAD	NAD	NAD	55-2	NAD	NAD	NAD	NAD	NAD
	55-3	NAD	NAD	NAD	NAD	NAD	55-3	NAD	NAD	NAD	NAD	NAD
	55-4	NAD	NAD	NAD	NAD	NAD	55-4	NAD	NAD	NAD	NAD	NAD
	55-5	NAD	NAD	NAD	NAD	NAD	55-5	NAD	NAD	NAD	NAD	NAD
	55-6	NAD	NAD	NAD	NAD	NAD	55-6	NAD	NAD	NAD	NAD	NAD
56	56-1	NAD	NAD	NAD	NAD	NAD	56-1	NAD	NAD	NAD	NAD	NAD
	56-2	NAD	NAD	NAD	NAD	NAD	56-2	NAD	NAD	NAD	NAD	NAD
	56-3	NAD	NAD	NAD	NAD	NAD	56-3	NAD	NAD	NAD	NAD	NAD
	56-4	NAD	NAD	NAD	NAD	NAD	56-4	NAD	NAD	NAD	NAD	NAD
	56-5	NAD	NAD	NAD	NAD	NAD	56-5	NAD	NAD	NAD	NAD	NAD
	56-6	NAD	NAD	NAD	NAD	NAD	56-6	NAD	NAD	NAD	NAD	NAD
	56-7	NAD	NAD	NAD	NAD	NAD	56-7	NAD	NAD	NAD	NAD	NAD
57	57-1	NAD	NAD	NAD	NAD	NAD	57-1	NAD	NAD	NAD	NAD	NAD
	57-2	NAD	NAD	NAD	NAD	NAD	57-2	NAD	NAD	NAD	NAD	NAD
	57-3	NAD	NAD	NAD	NAD	NAD	57-3	NAD	NAD	NAD	NAD	NAD
	57-4	NAD	NAD	NAD	NAD	NAD	57-4	NAD	NAD	NAD	NAD	NAD
	57-5	NAD	NAD	NAD	NAD	NAD	57-5	NAD	NAD	NAD	NAD	NAD
	57-6	NAD	NAD	NAD	NAD	NAD	57-6	NAD	NAD	NAD	NAD	NAD
	57-7	NAD	NAD	NAD	NAD	NAD	57-7	NAD	NAD	NAD	NAD	NAD
58	58-1	NAD	NAD	NAD	NAD	NAD	58-1	NAD	NAD	NAD	NAD	NAD
	58-2	NAD	NAD	NAD	NAD	NAD	58-2	NAD	NAD	NAD	NAD	NAD
	58-3	NAD	NAD	NAD	NAD	NAD	58-3	NAD	NAD	NAD	NAD	NAD
	58-4	NAD	NAD	NAD	NAD	NAD	58-4	NAD	NAD	NAD	NAD	NAD
	58-5	NAD	NAD	NAD	NAD	NAD	58-5	NAD	NAD	NAD	NAD	NAD
	58-6	NAD	NAD	NAD	NAD	NAD	58-6	NAD	NAD	NAD	NAD	NAD
59	59-1	NAD	NAD	NAD	NAD	NAD	59-1	NAD	NAD	NAD	NAD	NAD
	59-2	NAD	NAD	NAD	NAD	NAD	59-2	NAD	NAD	NAD	NAD	NAD
	59-3	NAD	NAD	NAD	NAD	NAD	59-3	NAD	NAD	NAD	NAD	NAD
	59-4	NAD	NAD	NAD	NAD	NAD	59-4	NAD	NAD	NAD	NAD	NAD
	59-5	NAD	NAD	NAD	NAD	NAD	59-5	NAD	NAD	NAD	NAD	NAD
	59-6	NAD	NAD	NAD	NAD	NAD	59-6	NAD	NAD	NAD	NAD	NAD
	59-7	NAD	NAD	NAD	NAD	NAD	59-7	NAD	NAD	NAD	NAD	NAD
	59-8	NAD	NAD	NAD	NAD	NAD	59-8	NAD	NAD	NAD	NAD	NAD
	59-9	NAD	NAD	NAD	NAD	NAD	59-9	NAD	NAD	NAD	NAD	NAD
	59-10	NAD	NAD	NAD	NAD	NAD	59-10	NAD	NAD	NAD	NAD	NAD
60	60-1	NAD	NAD	NAD	NAD	NAD	60-1	NAD	NAD	NAD	NAD	NAD
	60-2	NAD	NAD	NAD	NAD	NAD	60-2	NAD	NAD	NAD	NAD	NAD
	60-3	NAD	NAD	NAD	NAD	NAD	60-3	NAD	NAD	NAD	NAD	NAD
	60-4	NAD	NAD	NAD	NAD	NAD						
	60-5	NAD	NAD	NAD	NAD	NAD						
	60-6	NAD	NAD	NAD	NAD	NAD						
	60-7	NAD	NAD	NAD	NAD	NAD						
	60-8	NAD	NAD	NAD	NAD	NAD						
	60-9	NAD	NAD	NAD	NAD	NAD						
	60-10	NAD	NAD	NAD	NAD	NAD						
	60-11	NAD	NAD	NAD	NAD	NAD						
	60-12	NAD	NAD	NAD	NAD	NAD						

NAD: No abnormalities detected

**Addendum 4-1 Physical development test; AGD of male offspring rat on PND4 - individual values**

<b>Vehicle control</b>											
<b>F1/Dam ID-No.</b>	<b>1</b>	<b>2</b>	<b>3<sup>a)</sup></b>	<b>4</b>	<b>5<sup>b)</sup></b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	
1	4.23	4.48		4.91		4.79	4.58	5.27	5.21	5.04	
2	4.58	4.27		5.18		4.63	4.43	4.37	4.88	5.17	
3	4.34	4.89		5.08		4.39	4.99	4.74	5.26	5.21	
4	4.65	4.75		4.97		4.78	4.66	5.05	4.63	5.28	
5	4.52	4.49				4.98	4.58	4.96	5.23	5.25	
6		4.06				4.52	4.90	4.74	4.62	4.79	
7		3.92				4.70			5.29	5.04	
8		4.54				4.55			5.64	4.47	
9		4.34				4.51			4.81	4.86	
10		4.20									
11		4.26									
12											
<b>Mean</b>	4.46	4.38		5.04		4.65	4.69	4.86	5.06	5.01	
<b>S.D.</b>	0.17	0.29		0.12		0.18	0.21	0.31	0.35	0.26	
<b>n</b>	5	11	-	4	-	9	6	6	9	9	

Unit;mm

a) The animal was not pregnant

b) All her pups were dead of neglect in a time between birth and PND4

**Addendum 4-1 Physical development test; AGD of male offspring rat on PND4 - individual values**

continued

**BPA 0.005mg/kg/day**

F1/Dam No.	11	12	13	14	15	16	17	18	19	20
1	4.44	4.78	4.47	4.54	4.63	5.70	6.50	3.83	4.84	5.62
2	5.00	4.61	4.65	4.67	4.51	5.56	6.22	3.93	5.06	5.05
3	4.43	4.85	4.75	4.86	4.66	6.55	6.15	4.74	4.89	4.95
4	4.60	4.42	4.43	4.70	4.91	6.39	6.61	4.21	4.98	4.94
5	4.64		4.60		4.56			4.11	5.09	5.15
6			4.51		4.52			5.11		4.62
7			5.05		4.96			5.09		
8					4.41					
9										
10										
11										
12										
Mean	4.62	4.67	4.64	4.69	4.65	6.05	6.37	4.16	5.01	5.06
S.D.	0.23	0.19	0.21	0.13	0.20	0.49	0.22	0.35	0.11	0.33
n	5	4	7	4	8	4	4	5	7	6

Unit:mm

**Addendum 4-1 Physical development test; AGD of male offspring rat on PND4 - individual values**  
**continued**

**BPA 0.05mg/kg/day**

<b>F1/Dam No.</b>	<b>21</b>	<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b>	<b>26</b>	<b>27</b>	<b>28</b>	<b>29</b>	<b>30</b>
1	4.37	4.56	4.23	3.88	4.13	4.40	4.73	4.51	5.28	5.30
2	4.56	4.85	3.53	3.61	4.39	4.31	5.20	5.18	4.25	5.07
3	4.90	4.47	3.42	4.20	4.17	4.68	4.49	5.35	4.95	4.96
4	5.00	4.67	4.11	4.55	4.03	4.30	5.08	4.70	5.23	5.64
5	4.43	4.36	4.22	4.43	4.47	4.88	4.83	5.11	4.89	5.56
6	4.72	4.58	4.24	4.39	3.95			5.42	4.78	5.23
7	4.75		4.16	4.20	4.04			5.10	5.28	5.32
8	4.62			3.63					5.19	5.92
9	4.60								5.41	5.61
10	4.47									
11										
12										
<b>Mean</b>	4.64	4.58	3.99	4.11	4.17	4.51	4.87	5.05	5.03	5.40
<b>S.D.</b>	0.20	0.17	0.35	0.36	0.19	0.26	0.28	0.33	0.36	0.31
<b>n</b>	10	6	7	8	7	5	5	7	9	9

Unit:mm

**Addendum 4-1 Physical development test; AGD of male offspring rat on PND4 - individual values continued**

<b>F1/Dam No.</b>	<b>31</b>	<b>32</b>	<b>33</b>	<b>34</b>	<b>35</b>	<b>36</b>	<b>37</b>	<b>38</b>	<b>39</b>	<b>40</b>
1	4.94	4.90	4.54	4.33	4.23	4.41	4.43	4.59	5.06	5.38
2	4.37	4.75	4.43	4.83	4.15	5.07	4.72	4.20	5.61	4.75
3	3.81	4.28	4.42		4.02	4.30	4.83	4.23	5.08	4.60
4	4.73	4.46	4.67		3.96	5.26	4.42	4.60	5.67	4.23
5	4.60	4.73	4.80		4.22	4.60	4.79	4.28	4.80	5.32
6	4.43	4.53	4.43		4.07	4.30	4.67	4.13	5.37	4.67
7	4.56	4.53	4.06		4.17	4.67	4.69	4.20		5.46
8	4.76	4.54	4.58							
9										
10					3.82					
11										
12										
<b>Mean</b>	4.53	4.59	4.49	4.58	4.09	4.66	4.64	4.32	5.27	4.92
<b>S.D.</b>	0.34	0.19	0.22	0.35	0.13	0.38	0.15	0.19	0.34	0.47
<b>n</b>	8	8	8	2	9	7	8	7	6	7

Unit:mm

**Addendum 4-1 Physical development test; AGD of male offspring rat on PND4 - individual values continued**

<b>BPA 400mg/kg/day</b>		<b>41</b>	<b>42</b>	<b>43</b>	<b>44</b>	<b>45</b>	<b>46</b>	<b>47<sup>b)</sup></b>	<b>48</b>	<b>49</b>	<b>50</b>
<b>F1/Dam No.</b>											
1		4.96	4.31	4.46	4.14	4.99	4.21	5.97	5.16	4.63	
2		4.46	4.05	4.31	4.35	5.07	3.87	4.93	5.48	5.34	
3		4.56	4.59	4.73	3.90	4.89	4.46	5.60	4.88	4.77	
4		4.98	4.52	4.16	4.05	4.43	4.19	5.40	5.50	5.09	
5		5.12	4.53	4.09	3.70	4.64	4.58	5.54	4.95	4.75	
6		4.80	4.62	4.06	3.80	4.65	3.91	5.23	5.45		
7				4.32	3.90		3.91	5.25	5.64		
8				3.65	4.02		4.21	5.50	5.13		
9								5.06	5.77		
10											
11											
12											
<b>Mean</b>		4.81	4.44	4.22	3.98	4.78	4.17	5.39	5.33	4.92	
<b>S.D.</b>		0.26	0.22	0.32	0.20	0.24	0.26	0.31	0.31	0.29	
<b>n</b>		6	6	8	8	6	8	-	9	9	5

Unit;mm

b) All her pups were dead of neglect in a time between birth and PND4

**Addendum 4-1 Physical development test; AGD of male offspring rat on PND4 - individual values**

continued

**EE 0.05mg/kg/day**

F1/Dam No.	51	52	53	54	55	56	57	58	59	60
1	5.17	5.24	4.24	4.77	5.21	5.23	5.29	5.49	4.94	4.46
2	5.23	4.97	5.39	4.93	5.09	4.67	5.18	6.04	4.93	5.44
3	4.91	5.45	4.62	5.25	4.66	4.70	5.24	5.89	4.94	4.77
4	5.48	5.05	4.69	5.33	5.32	4.93	5.31	6.02		4.97
5	5.51	5.12	4.42	4.99	5.35	5.20	4.68	5.91		4.77
6	5.01	5.21	5.12	5.32			5.18			4.78
7	5.05	5.00	4.09	5.28			5.36			4.93
8				5.68						4.77
9				5.82						4.48
10										4.94
11										4.81
12										4.98
Mean	5.19	5.15	4.65	5.26	5.13	4.95	5.18	5.87	4.94	4.84
S.D.	0.23	0.17	0.47	0.34	0.28	0.27	0.23	0.22	0.01	0.25
n	7	7	7	9	5	5	7	5	3	12

Unit:mm



**Addendum 4-2 Physical development test; Relative AGD of male offspring rat on PND4 - individual values**

Vehicle control											
F1/Dam No.	1	2	3	4	5 <sup>b)</sup>	6	7	8	9	10	
1	2.57	2.08	-	2.13	-	2.16	2.10	2.41	2.35	2.35	2.35
2	2.02	1.94		2.22		2.08	2.05	2.02	2.24	2.41	2.41
3	1.94	2.32		2.23		2.01	2.34	2.23	2.32	2.40	2.40
4	2.07	2.32		2.15		2.21	2.23	2.31	2.10	2.41	2.41
5	2.05	2.07				2.24	2.20	2.44	2.38	2.45	2.45
6		1.88				2.10	2.35	2.19	2.06	2.28	2.28
7		1.80				2.11			2.42	2.51	2.51
8		2.11				2.10			2.51	2.07	2.07
9		2.06				2.07			2.16	2.63	2.63
10		1.97									
11		1.99									
12											
Mean	2.13	2.05		2.18		2.12	2.21	2.27	2.28	2.39	2.39
S.D.	0.25	0.16		0.05		0.07	0.12	0.16	0.15	0.16	0.16
n	5	11	-	4	-	9	6	6	9	9	9

Unit: AGD/ $3\sqrt{\text{b.w.}}$

a) The animal was not pregnant

b) All her pups were dead of neglect in a time between birth and PND4

**Addendum 4-2 Physical development test; Relative AGD of male offspring rat on PND4 - individual values**

continued

**BPA 0.005mg/kg/day**

F1/Dam No.	11	12	13	14	15	16	17	18	19	20
1	1.96	2.07	1.89	1.88	2.02	2.16	2.61	1.85	2.22	2.70
2	2.21	1.98	1.99	1.95	1.96	2.11	2.56	1.90	2.33	2.31
3	1.97	2.10	2.05	2.01	2.02	2.52	2.53	2.25	2.20	2.29
4	2.08	1.92	1.86	1.97	2.12	2.43	2.62	2.03	2.23	2.31
5	2.03		1.95		2.06			1.98	2.35	2.47
6			1.96		2.01				2.29	2.18
7			2.15		2.16				2.29	
8					2.01				2.36	
9										
10										
11										
12										
Mean	2.05	2.02	1.98	1.95	2.04	2.30	2.58	2.00	2.28	2.38
S.D.	0.10	0.08	0.10	0.05	0.07	0.20	0.05	0.16	0.07	0.19
n	5	4	7	4	8	4	4	5	7	6

Unit; AGD/ $3\sqrt{\text{b.w.}}$

**Addendum 4-2 Physical development test; Relative AGD of male offspring rat on PND4 - individual values continued**

**BPA 0.05mg/kg/day**

F1/Dam No.	21	22	23	24	25	26	27	28	29	30
1	1.90	2.01	2.00	1.81	1.96	2.02	2.19	2.03	2.60	2.40
2	1.97	2.11	1.67	1.80	2.08	1.90	2.33	2.40	2.00	2.46
3	2.11	1.94	1.65	1.99	1.96	2.11	1.98	2.46	2.39	2.39
4	2.13	2.02	1.86	2.14	1.90	1.87	2.27	2.18	2.47	2.59
5	1.93	1.92	2.02	2.06	2.16	2.18	2.23	2.29	2.33	2.45
6	2.03	2.00	1.99	2.05	1.89			2.53	2.24	2.36
7	2.06		1.94	2.02	1.95			2.45	2.42	2.36
8	2.03			1.76					2.47	2.65
9	1.97								2.47	2.65
10	1.93								2.49	2.57
11										
12										
<b>Mean</b>	2.01	2.00	1.88	1.95	1.99	2.02	2.20	2.34	2.38	2.47
<b>S.D.</b>	0.08	0.07	0.16	0.14	0.10	0.13	0.14	0.18	0.18	0.11
<b>n</b>	10	6	7	8	7	5	5	7	9	9

Unit: AGD/ $\sqrt[3]{}$  b.w.

**Addendum 4-2 Physical development test; Relative AGD of male offspring rat on PND4 - individual values**

continued

**BPA 40mg/kg/day**

F1/Dam No.	31	32	33	34	35	36	37	38	39	40
1	2.32	2.08	1.96	2.09	2.04	1.99	2.10	2.11	2.25	2.47
2	2.08	2.11	1.97	2.16	2.00	2.37	2.18	1.97	2.48	2.30
3	1.81	1.87	1.91		1.93	2.08	2.33	1.96	2.29	2.14
4	2.17	1.97	2.06		2.02	2.40	2.09	2.15	2.45	2.03
5	2.16	2.08	2.09		1.96	2.14	2.17	2.06	2.18	2.43
6	2.07	1.95	1.98		1.98	2.02	2.22	1.99	2.36	2.20
7	2.16	1.97	1.80		2.00	2.20	2.20	1.92		2.52
8	2.20	1.99	2.02		1.96		2.12			
9					1.86					
10										
11										
12										
Mean	2.12	2.00	1.97	2.13	1.97	2.17	2.18	2.02	2.34	2.30
S.D.	0.15	0.08	0.09	0.05	0.05	0.16	0.08	0.09	0.12	0.18
n	8	8	8	2	9	7	8	7	6	7

Unit; AGD/ $3\sqrt{\text{b.w.}}$

**Addendum 4-2 Physical development test; Relative AGD of male offspring rat on PND4 - individual values**  
continued

<b>BPA 400mg/kg/day</b>		<b>41</b>	<b>42</b>	<b>43</b>	<b>44</b>	<b>45</b>	<b>46</b>	<b>47<sup>b)</sup></b>	<b>48</b>	<b>49</b>	<b>50</b>
<b>F1/Dam No.</b>											
1		2.32	2.06	2.08	2.06	2.21	2.01	-	2.90	2.45	2.15
2		2.08	1.94	2.05	2.22	2.35	1.83		2.51	2.61	2.41
3		2.11	2.11	2.26	1.99	2.22	2.16		2.81	2.44	2.21
4		2.30	2.14	1.97	2.01	2.00	1.97		2.76	2.70	2.35
5		2.40	2.16	1.92	1.94	2.08	2.16		2.79	2.38	2.17
6		2.24	2.12	1.90	1.91	2.11	1.90		2.62	2.53	
7				2.08	1.95		1.86		2.57	2.63	
8				1.76	2.04		2.01		2.81	2.41	
9									2.55	2.85	
10											
11											
12											
<b>Mean</b>		2.24	2.09	2.00	2.02	2.16	1.99		2.70	2.56	2.26
<b>S.D.</b>		0.13	0.08	0.15	0.10	0.13	0.13		0.14	0.16	0.12
<b>n</b>		6	6	8	8	6	8	-	9	9	5

Unit: AGD/ $3\sqrt{\text{b.w.}}$

b) All her pups were dead of neglect in a time between birth and PND4

**Addendum 4-2 Physical development test; Relative AGD of male offspring rat on PND4 - individual values**

continued

**EE 0.05mg/kg/day**

F1/Dam No.	51	52	53	54	55	56	57	58	59	60
1	2.39	2.35	2.10	2.27	2.36	2.40	2.39	2.51	2.35	2.30
2	2.45	2.23	2.57	2.35	2.32	2.16	2.45	2.71	2.39	2.71
3	2.29	2.53	2.29	2.46	2.08	2.15	2.37	2.64	2.42	2.43
4	2.49	2.29	2.37	2.50	2.43	2.23	2.52	2.72		2.58
5	2.49	2.30	2.18	2.25	2.48	2.52	2.15	2.60		2.53
6	2.35	2.38	2.60	2.42			2.39			2.41
7	2.34	2.35	2.10	2.41			2.50			2.53
8				2.65						2.32
9				2.71						2.39
10										2.50
11										2.46
12										2.58
Mean	2.40	2.35	2.31	2.45	2.34	2.29	2.40	2.64	2.39	2.48
S.D.	0.08	0.10	0.21	0.16	0.16	0.16	0.12	0.09	0.04	0.12
n	7	7	7	9	5	5	7	5	3	12

Unit: AGD/ $\sqrt{3}$  b.w.

**Addendum 4-3 Physical development test; AGD of female offspring rat on PND4 - individual values**

<b>Vehicle control</b>											
<b>F1/Dam No.</b>	<b>1</b>	<b>2</b>	<b>3<sup>a)</sup></b>	<b>4</b>	<b>5<sup>b)</sup></b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	
1	2.38	1.85		2.37		2.08	1.96	2.85	2.30	2.34	
2	2.31	1.72		1.99		2.73	2.17	2.03	2.66	2.39	
3	2.10	2.18		2.09		2.55	2.23	2.62	2.14	2.32	
4	2.14	1.88		2.33		2.09	2.47	2.19	2.61	2.30	
5	2.47			2.04		2.42	2.54	2.66	2.12		
6	2.25			2.17		2.54	2.31	2.35			
7	2.16			2.34			2.21	2.51			
8	2.13			2.31			2.50	2.46			
9				2.01				2.10			
10				2.19				2.26			
11											
12											
<b>Mean</b>	2.24	1.91		2.18		2.40	2.30	2.40	2.37	2.34	
<b>S.D.</b>	0.13	0.19		0.15		0.26	0.20	0.26	0.26	0.04	
<b>n</b>	8	4	-	10	-	6	8	10	5	4	

Unit:mm

a) The animal was not pregnant

b) All her pups were dead of neglect in a time between birth and PND4

**Addendum 4-3 Physical development test; AGD of female offspring rat on PND4 - individual values**  
 continued

<b>BPA 0.005mg/kg/day</b>		<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>
<b>F1/Dam No.</b>											
1		2.40	2.12	2.21	2.20	2.19	2.84	3.09	2.15	2.10	2.41
2		2.12	2.17	2.00	2.27	2.68		3.09	2.30	2.20	2.77
3		2.52	2.24		2.20	2.34			2.24	2.13	2.31
4		2.21	2.20			2.44			2.45	2.10	2.39
5		1.92	1.96			2.38			2.07	2.15	2.43
6		2.32	2.17			2.28			2.07		2.62
7		2.52	2.43			2.19			2.21		2.45
8		1.98	2.10						2.04		2.84
9			2.17						1.90		2.64
10											2.25
11											
12											
<b>Mean</b>		2.25	2.17	2.11	2.22	2.36	2.84	3.09	2.16	2.14	2.51
<b>S.D.</b>		0.23	0.12	0.15	0.04	0.17		0.00	0.16	0.04	0.20
<b>n</b>		8	9	2	3	7	1	2	9	5	10



**Addendum 4-3 Physical development test; AGD of female offspring rat on PND4 - individual values**  
 continued

**BPA 0.05mg/kg/day**

F1/Dam No.	21	22	23	24	25	26	27	28	29	30
1	2.09	2.16	2.24	1.63	1.94	2.17	2.08	2.25	3.02	2.33
2		1.99	2.17	1.61	1.82	1.93	2.29	2.90	2.71	2.95
3		1.91	2.03	1.98	1.99	1.98	2.43	2.04	2.16	2.52
4		2.22	2.39	1.81	1.95	1.83	2.41	2.56	2.01	2.29
5			2.06		2.13	2.01	2.06	2.15	2.20	2.71
6			2.20		2.19	2.07	2.13	2.10	2.58	2.59
7			2.04		1.88	2.13	2.28	2.64		
8			2.02				2.30			
9			2.23							
10										
11										
12										
Mean	2.09	2.07	2.15	1.76	1.99	2.02	2.25	2.37	2.45	2.57
S.D.		0.14	0.13	0.17	0.13	0.12	0.14	0.30	0.39	0.25
n	1	4	9	4	7	7	8	8	6	6

**Addendum 4-3 Physical development test; AGD of female offspring rat on PND4 - individual values**

continued

**BPA 40mg/kg/day**

F1/Dam No.	31	32	33	34	35	36	37	38	39	40
1	2.12	2.76	2.11	1.91	2.02	2.38	2.90	2.30	2.61	2.37
2	2.10	2.27	2.13	1.93	2.12	2.51	2.72	2.19	2.75	2.20
3	2.42	2.49	2.06	2.22	2.00	2.43	2.31	2.48	2.78	2.32
4	2.05	2.41	2.21	1.98	2.10	2.37	2.23	1.99	2.70	1.74
5			2.02	1.98	2.20	2.09	2.20	2.69	2.62	2.30
6				1.80	2.14	2.47	2.41	2.22	2.56	1.86
7				1.79		2.45	2.29	2.42	2.52	
8						2.50	2.52		2.35	
9										
10										
11										
12										
Mean	2.17	2.48	2.11	1.94	2.10	2.40	2.45	2.33	2.61	2.13
S.D.	0.17	0.21	0.07	0.14	0.08	0.14	0.25	0.23	0.14	0.27
n	4	4	5	7	6	8	8	7	8	6

**Addendum 4-3 Physical development test; AGD of female offspring rat on PND4 - individual values**  
continued

<b>BPA 400mg/kg/day</b>		<b>41</b>	<b>42</b>	<b>43</b>	<b>44</b>	<b>45</b>	<b>46</b>	<b>47<sup>b)</sup></b>	<b>48</b>	<b>49</b>	<b>50</b>
<b>F1/Dam No.</b>											
1		2.31	2.50	2.17	1.94	2.46	2.14	-	2.68	2.14	2.21
2		2.26	2.38	2.20	1.91	2.23	1.98	-	2.70	2.95	2.26
3		2.12	2.10	1.97	1.94	2.45	1.69	-	2.52	2.90	2.04
4		2.09	2.13	1.64	1.92	2.24	2.00	-	2.16	2.26	1.85
5		2.04	2.36	1.56	2.23	2.35	1.94	-	2.50	2.77	2.31
6		2.18	2.11	1.70	2.01	2.37	1.92	-	2.51	2.14	2.07
7			2.25			2.53				2.39	
8						2.44					
9											
10											
11											
12											
<b>Mean</b>		2.17	2.26	1.87	1.99	2.38	1.95	-	2.51	2.51	2.12
<b>S.D.</b>		0.10	0.16	0.28	0.12	0.11	0.15	-	0.19	0.36	0.17
<b>n</b>		6	7	6	6	8	6	-	6	7	6

b) All her pups were dead of neglect in a time between birth and PND4

**Addendum 4-3 Physical development test; AGD of female offspring rat on PND4 - individual values**

continued

**EE 0.05mg/kg/day**

<b>F1/Dam No.</b>	<b>51</b>	<b>52</b>	<b>53</b>	<b>54</b>	<b>55</b>	<b>56</b>	<b>57</b>	<b>58</b>	<b>59</b>	<b>60</b>
1	1.98	2.47	2.51	2.21	2.33	2.51	2.33	2.81	2.87	2.89
2	2.41	2.63	2.23	2.23	2.48	2.48	2.21	2.60	2.80	2.25
3	2.08	2.38	2.11	2.18	2.50	2.46	2.42	2.61	2.82	2.32
4	2.27	2.35	2.50	2.33	2.61	2.51	2.16	2.82	2.76	
5	1.90	2.44	2.19	2.21	2.37	2.34	2.37	2.25	2.30	
6	2.54	2.62	1.96		2.37	2.43	2.39	2.23	2.44	
7			2.41		2.36	2.78	2.53	2.29	2.38	
8			2.15						2.81	
9									2.56	
10									2.29	
11										
12										
<b>Mean</b>	2.20	2.48	2.26	2.23	2.43	2.50	2.34	2.52	2.60	2.49
<b>S.D.</b>	0.25	0.12	0.20	0.06	0.10	0.14	0.13	0.26	0.23	0.35
<b>n</b>	6	6	8	5	7	7	7	7	10	3