APPENDIX D 1

BODY WEIGHT CHANGES : SUMMARY, RAT : MALE

(2-YEAR STUDY)

STUDY NO. : 0104
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 0	1	2	3	4	5	6
Control	101± 3	116± 4	131± 6	143± 6	153± 7	161± 8	168± 9
50 ppm	101± 3	116± 4	130± 4	142± 5	150± 6	158± 6	165± 7
200 ppm	101± 3	115± 4	130± 5	140± 6*	148± 8**	157± 8*	163± 9**
600 ppm	101± 3	114± 4	129± 5	140± 5**	149± 6**	158± 6	164± 7*

Significant difference : * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0104
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 7	8	9	10	11	12	13
Control	174± 10	179± 10	184± 11	189± 12	192± 11	196± 12	199± 12
50 ppm	172± 8	177± 8	184± 9	188± 9	191± 9	196± 10	200± 10
200 ppm	169± 9**	174± 9**	179± 10**	184± 9*	186± 10**	192± 11	195± 10
600 ppm	171± 7	176± 7	181± 8	185± 9	189± 9	193± 9	196± 9

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0104
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 14	16	18	20	22	24	26
Control	202± 12	207± 13	211± 12	216± 13	222± 13	226± 14	230± 14
50 ppm	202± 10	207± 10	212± 12	218± 12	224± 13	228± 12	233± 13
200 ppm	198± 10	203± 11	207± 11	212± 12	218± 12	222± 12	225± 13
600 ppm	198± 9	204± 10	210± 10	212± 10	218± 11	225± 11	226± 11

Significant difference : * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0104
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 28	30	32	34	36	38	40
Control	232± 15	236± 14	241± 14	245± 15	249± 16	252± 17	255± 16
50 ppm	233± 12	237± 13	241± 12	246± 13	250± 12	254± 13	256± 14
200 ppm	226± 13*	230± 14	233± 14**	237± 15*	240± 15**	243± 15**	245± 15**
600 ppm	227± 12	231± 12	235± 13*	237± 12*	241± 13**	244± 13*	246± 14**

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0104
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 42	44	46	48	50	52	54
Control	257± 16	261± 17	263± 17	261± 17	267± 17	271± 18	274± 19
50 ppm	259± 13	262± 14	265± 15	263± 16	268± 17	272± 18	273± 18
200 ppm	246± 15**	249± 15**	252± 16**	252± 16*	255± 17**	259± 17**	263± 18**
600 ppm	248± 13**	252± 16*	253± 16**	254± 16	255± 15**	259± 16**	262± 16**

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0104
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 56	58	60	62	64	66	68
Control	279± 20	282± 21	286± 22	289± 22	291± 23	295± 24	298± 25
50 ppm	278± 19	283± 20	285± 21	289± 23	289± 24	295± 24	298± 25
200 ppm	266± 19**	270± 19**	271± 20**	274± 20**	275± 21**	279± 22**	281± 23**
600 ppm	264± 18**	267± 18**	269± 21**	271± 21**	273± 22**	277± 25**	278± 26**

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0104
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 70	72	74	76	78	80	82
Control	303± 25	304± 25	307± 25	308± 25	303± 27	301± 28	299± 28
50 ppm	302± 27	304± 28	306± 30	307± 32	302± 36	304± 26	300± 26
200 ppm	285± 23**	285± 25**	289± 26**	286± 28**	281± 28**	276± 30**	276± 35**
600 ppm	283± 26**	285± 27**	284± 27**	287± 29**	277± 31**	274± 28**	272± 26**

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0104
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 84	86	88	90	92	94	96
Control	299± 29	301± 30	311± 27	317± 28	319± 31	322± 29	323± 31
50 ppm	300± 30	298± 40	303± 44	314± 38	318± 43	319± 47	317± 57
200 ppm	275± 38**	277± 39**	283± 44**	292± 36**	294± 36**	296± 35**	298± 35**
600 ppm	273± 24**	272± 28**	288± 25**	295± 31**	298± 54**	291± 29**	290± 33**

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0104
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 98	100	102	104
Control	322± 33	328± 27	328± 28	326± 27
50 ppm	319± 31	317± 38	314± 43	321± 32
200 ppm	301± 33**	302± 34**	305± 31**	303± 34**
600 ppm	288± 37**	294± 33**	296± 33**	299± 32**

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

APPENDIX D 2

BODY WEIGHT CHANGES : SUMMARY, RAT : FEMALE

(2-YEAR STUDY)

STUDY NO. : 0104
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 0	1	2	3	4	5	6
Control	101± 3	116± 4	131± 6	143± 6	153± 7	161± 8	168± 9
50 ppm	101± 3	116± 4	130± 4	142± 5	150± 6	158± 6	165± 7
200 ppm	101± 3	115± 4	130± 5	140± 6*	148± 8**	157± 8*	163± 9**
600 ppm	101± 3	114± 4	129± 5	140± 5**	149± 6**	158± 6	164± 7*

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0104
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 7	8	9	10	11	12	13
Control	174± 10	179± 10	184± 11	189± 12	192± 11	196± 12	199± 12
50 ppm	172± 8	177± 8	184± 9	188± 9	191± 9	196± 10	200± 10
200 ppm	169± 9**	174± 9**	179± 10**	184± 9*	186± 10**	192± 11	195± 10
600 ppm	171± 7	176± 7	181± 8	185± 9	189± 9	193± 9	196± 9

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0104
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 14	16	18	20	22	24	26
Control	202± 12	207± 13	211± 12	216± 13	222± 13	226± 14	230± 14
50 ppm	202± 10	207± 10	212± 12	218± 12	224± 13	228± 12	233± 13
200 ppm	198± 10	203± 11	207± 11	212± 12	218± 12	222± 12	225± 13
600 ppm	198± 9	204± 10	210± 10	212± 10	218± 11	225± 11	226± 11

Significant difference : * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0104
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 28	30	32	34	36	38	40
Control	232± 15	236± 14	241± 14	245± 15	249± 16	252± 17	255± 16
50 ppm	233± 12	237± 13	241± 12	246± 13	250± 12	254± 13	256± 14
200 ppm	226± 13*	230± 14	233± 14**	237± 15*	240± 15**	243± 15**	245± 15**
600 ppm	227± 12	231± 12	235± 13*	237± 12*	241± 13**	244± 13*	246± 14**

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0104
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 42	44	46	48	50	52	54
Control	257± 16	261± 17	263± 17	261± 17	267± 17	271± 18	274± 19
50 ppm	259± 13	262± 14	265± 15	263± 16	268± 17	272± 18	273± 18
200 ppm	246± 15**	249± 15**	252± 16**	252± 16*	255± 17**	259± 17**	263± 18**
600 ppm	248± 13**	252± 16*	253± 16**	254± 16	255± 15**	259± 16**	262± 16**

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0104
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 56	58	60	62	64	66	68
Control	279± 20	282± 21	286± 22	289± 22	291± 23	295± 24	298± 25
50 ppm	278± 19	283± 20	285± 21	289± 23	289± 24	295± 24	298± 25
200 ppm	266± 19**	270± 19**	271± 20**	274± 20**	275± 21**	279± 22**	281± 23**
600 ppm	264± 18**	267± 18**	269± 21**	271± 21**	273± 22**	277± 25**	278± 26**

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0104
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 70	72	74	76	78	80	82
Control	303± 25	304± 25	307± 25	308± 25	303± 27	301± 28	299± 28
50 ppm	302± 27	304± 28	306± 30	307± 32	302± 36	304± 26	300± 26
200 ppm	285± 23**	285± 25**	289± 26**	286± 28**	281± 28**	276± 30**	276± 35**
600 ppm	283± 26**	285± 27**	284± 27**	287± 29**	277± 31**	274± 28**	272± 26**

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0104
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 84	86	88	90	92	94	96
Control	299± 29	301± 30	311± 27	317± 28	319± 31	322± 29	323± 31
50 ppm	300± 30	298± 40	303± 44	314± 38	318± 43	319± 47	317± 57
200 ppm	275± 38**	277± 39**	283± 44**	292± 36**	294± 36**	296± 35**	298± 35**
600 ppm	273± 24**	272± 28**	288± 25**	295± 31**	298± 54**	291± 29**	290± 33**

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0104
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 98	100	102	104
Control	322± 33	328± 27	328± 28	326± 27
50 ppm	319± 31	317± 38	314± 43	321± 32
200 ppm	301± 33**	302± 34**	305± 31**	303± 34**
600 ppm	288± 37**	294± 33**	296± 33**	299± 32**

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

APPENDIX D 3

BODY WEIGHT CHANGES :SUMMARY, MOSUE : MALE

(2-YEAR STUDY)

STUDY NO. : 0105
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 0	1	2	3	4	5	6
Control	22.7± 0.7	24.6± 0.9	25.3± 1.1	26.3± 1.2	27.0± 1.4	27.8± 1.5	28.5± 1.8
10 ppm	22.7± 0.7	24.4± 0.8	24.8± 1.0*	25.8± 1.1	26.4± 1.3	27.4± 1.4	27.8± 1.5
50 ppm	22.7± 0.7	24.4± 0.9	25.3± 1.0	26.0± 1.1	26.6± 1.3	27.7± 1.4	28.3± 1.6
250 ppm	22.7± 0.7	24.4± 0.7	25.3± 1.0	25.9± 1.0	26.4± 0.9	27.2± 1.8	27.6± 1.2*

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0105
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 7	8	9	10	11	12	13
Control	29.0± 1.8	29.8± 2.1	30.2± 2.3	30.7± 2.4	31.5± 2.5	32.2± 2.7	32.9± 2.8
10 ppm	28.0± 1.7**	28.6± 1.8**	29.0± 2.0**	29.6± 2.1*	30.5± 2.2	30.9± 2.4*	31.8± 2.5
50 ppm	28.8± 1.7	29.6± 1.9	30.2± 1.9	30.9± 2.0	31.4± 2.2	31.8± 2.3	32.5± 2.4
250 ppm	28.2± 1.3*	28.5± 1.5**	29.0± 1.7*	29.4± 1.7**	30.0± 1.8**	30.3± 1.8**	30.6± 2.0**

Significant difference : * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0105
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 14	16	18	20	22	24	26
Control	33.4± 3.0	34.9± 3.1	36.3± 3.3	37.2± 3.3	37.5± 3.6	38.2± 4.0	39.3± 4.3
10 ppm	32.4± 2.6	33.9± 2.8	35.5± 3.3	36.6± 3.5	37.2± 3.7	38.2± 4.0	39.3± 4.1
50 ppm	33.2± 2.6	34.5± 2.7	36.1± 2.8	37.1± 3.0	38.0± 3.1	38.8± 3.4	39.8± 3.5
250 ppm	31.2± 2.0**	32.7± 2.2**	33.9± 2.3**	35.5± 2.6*	35.7± 2.8*	36.1± 2.9**	36.7± 2.9**

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0105
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 28	30	32	34	36	38	40
Control	39.9± 4.8	41.5± 4.5	41.9± 4.8	43.0± 4.6	43.3± 4.7	44.3± 4.8	44.9± 4.7
10 ppm	40.7± 4.4	41.1± 4.4	42.1± 4.3	42.7± 4.4	43.2± 5.0	44.0± 5.2	45.1± 4.6
50 ppm	40.9± 3.7	41.7± 3.8	42.4± 3.9	43.3± 3.9	43.9± 4.5	44.5± 4.8	44.9± 4.9
250 ppm	38.0± 2.9*	38.0± 3.8**	39.0± 3.3**	39.4± 3.4**	39.8± 3.4**	41.5± 3.5**	41.6± 3.3**

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0105
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 42	44	46	48	50	52	54
Control	45.9± 4.6	46.4± 4.6	46.6± 5.2	47.6± 4.9	48.0± 4.8	48.6± 4.7	48.4± 4.9
10 ppm	46.0± 4.5	46.9± 4.5	47.3± 4.3	47.9± 4.3	48.4± 4.3	49.0± 4.4	48.9± 4.2
50 ppm	46.4± 3.8	46.8± 4.0	47.2± 4.1	47.6± 4.2	48.0± 4.8	48.4± 5.0	48.3± 5.4
250 ppm	42.2± 3.2**	42.9± 3.2**	43.1± 3.3**	43.5± 3.4**	43.6± 3.8**	44.4± 4.0**	44.4± 3.9**

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0105
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 56	58	60	62	64	66	68
Control	48.4± 4.6	48.6± 4.7	48.6± 4.6	48.5± 4.8	48.9± 4.7	49.1± 4.7	49.7± 5.1
10 ppm	49.0± 4.3	49.2± 4.4	48.6± 4.7	48.4± 4.7	48.9± 5.0	48.9± 5.3	49.2± 5.4
50 ppm	48.5± 5.6	48.7± 5.6	48.3± 5.8	48.2± 5.9	48.6± 5.5	48.4± 5.7	48.8± 5.9
250 ppm	44.5± 4.3**	44.3± 4.5**	43.9± 4.5**	44.0± 5.0**	44.0± 5.0**	43.7± 5.0**	43.5± 5.5**

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0105
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 70	72	74	76	78	80	82
Control	50.2± 5.2	50.3± 5.5	49.6± 6.9	50.3± 6.9	51.1± 6.5	51.2± 6.9	51.1± 7.1
10 ppm	49.7± 5.3	50.7± 5.5	50.5± 5.6	50.7± 5.7	51.5± 5.6	51.1± 5.8	51.4± 5.9
50 ppm	48.7± 6.1	48.3± 7.2	48.6± 6.8	49.2± 7.6	49.4± 7.8	49.7± 7.9	50.3± 7.1
250 ppm	43.4± 5.5**	43.9± 5.7**	43.3± 6.1**	43.7± 6.2**	43.3± 6.2**	43.3± 6.0**	42.7± 6.1**

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0105
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 84	86	88	90	92	94	96
Control	51.9± 6.5	51.9± 6.7	52.1± 6.8	51.8± 6.8	51.7± 7.0	51.4± 7.4	51.4± 7.4
10 ppm	50.6± 6.4	50.7± 6.7	50.6± 7.4	50.7± 8.1	50.4± 8.0	50.1± 8.3	49.4± 9.1
50 ppm	50.4± 7.1	50.0± 7.4	50.1± 7.4	49.4± 7.6	49.1± 8.2	48.5± 8.3	47.8± 8.5
250 ppm	42.2± 7.1**	42.6± 5.5**	41.7± 5.4**	40.9± 5.7**	40.1± 5.6**	39.5± 5.5**	38.5± 5.5**

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0105
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 98	100	102	104
Control	51.4± 7.5	50.2± 8.0	50.0± 8.4	50.3± 8.2
10 ppm	49.3± 9.5	49.3± 9.5	49.3± 8.9	49.2± 7.5
50 ppm	47.1± 8.6	46.5± 8.4	45.8± 8.8	45.3± 8.4
250 ppm	38.3± 4.9**	37.8± 3.7**	36.8± 3.6**	36.4± 3.9**

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

APPENDIX D 4

BODY WEIGHT CHANGES : SUMMARY, MOSUE: FEMALE

(2-YEAR STUDY)

STUDY NO. : 0105
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 0	1	2	3	4	5	6
Control	18.6± 0.7	20.0± 1.0	20.5± 1.1	21.2± 0.9	22.0± 0.9	22.4± 1.0	23.0± 1.2
10 ppm	18.5± 0.7	19.9± 0.9	20.5± 0.9	21.0± 0.9	21.7± 1.1	22.4± 1.1	22.8± 1.2
50 ppm	18.5± 0.7	19.5± 0.8*	20.2± 1.0	20.9± 0.9	21.6± 0.9	22.2± 1.1	22.8± 1.0
250 ppm	18.6± 0.7	19.7± 0.8	20.4± 0.9	21.3± 0.8	22.1± 1.1	23.1± 1.2**	23.1± 1.2

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0105
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 7	8	9	10	11	12	13
Control	23.4± 1.1	24.1± 1.3	23.9± 1.0	24.4± 1.4	24.9± 1.3	24.9± 1.2	24.9± 1.5
10 ppm	23.1± 1.1	23.5± 1.3	23.6± 1.3	23.8± 1.2	24.2± 1.3*	24.5± 1.7	24.9± 1.4
50 ppm	23.1± 1.0	23.9± 1.3	23.9± 1.4	24.0± 1.3	24.2± 1.4*	24.6± 1.6	24.7± 1.5
250 ppm	23.7± 1.1	24.1± 1.2	24.4± 1.4	24.6± 1.7	24.6± 1.4	24.8± 1.3	25.2± 1.5

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0105
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 14	16	18	20	22	24	26
Control	25.2± 1.4	26.1± 1.6	27.0± 1.8	27.5± 1.9	27.4± 2.0	27.2± 1.7	28.3± 2.2
10 ppm	25.1± 1.6	25.6± 1.8	26.6± 2.2	27.1± 2.4	27.2± 2.4	27.5± 2.7	27.9± 2.5
50 ppm	25.1± 1.5	25.6± 1.7	26.2± 2.1	27.1± 2.3	27.1± 2.2	27.1± 2.1	27.5± 2.4
250 ppm	25.1± 1.6	26.0± 1.7	26.8± 2.0	27.3± 1.9	27.7± 2.1	27.5± 2.2	28.8± 2.7

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0105
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 28	30	32	34	36	38	40
Control	28.3± 2.3	29.7± 2.5	29.4± 3.0	30.3± 2.6	29.7± 2.4	30.3± 2.9	31.0± 3.1
10 ppm	29.0± 3.1	29.2± 3.1	29.6± 3.6	29.9± 3.0	30.3± 3.6	31.2± 3.6	31.8± 3.7
50 ppm	27.9± 2.5	28.8± 2.8	28.5± 2.8	29.1± 3.1	29.9± 3.1	30.2± 3.3	31.1± 3.5
250 ppm	28.7± 2.6	29.2± 2.6	29.0± 2.8	29.9± 2.8	30.0± 2.7	31.1± 3.5	31.0± 2.9

Significant difference : * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0105
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 42	44	46	48	50	52	54
Control	32.4± 3.3	32.7± 3.4	33.1± 3.7	33.9± 4.1	33.9± 3.9	34.9± 3.8	34.6± 4.3
10 ppm	32.3± 4.1	33.5± 3.7	33.6± 4.1	34.1± 4.4	34.6± 4.6	35.3± 4.4	34.8± 4.7
50 ppm	32.1± 4.0	32.1± 3.7	32.3± 4.0	33.3± 4.2	33.6± 4.4	34.6± 4.2	34.4± 4.3
250 ppm	31.8± 3.4	32.7± 3.7	32.9± 3.8	33.6± 3.8	33.5± 3.9	34.3± 4.0	34.9± 4.1

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0105
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 56	58	60	62	64	66	68
Control	35.4± 4.0	35.7± 4.5	35.0± 4.4	35.2± 4.2	35.6± 4.0	35.6± 4.5	36.0± 4.4
10 ppm	35.8± 5.0	35.8± 4.7	35.5± 5.4	35.2± 5.3	35.2± 5.2	35.2± 6.0	35.5± 5.0
50 ppm	34.5± 4.9	34.7± 4.9	34.0± 4.5	34.0± 4.2	34.7± 4.5	34.2± 4.2	35.5± 4.6
250 ppm	34.2± 4.7	34.7± 4.3	33.7± 4.1	33.9± 4.2	34.3± 4.2	34.1± 4.3	34.6± 4.5

Significant difference : * : $P \leq 0.05$ ** : $P \leq 0.01$ Test of Dunnett

STUDY NO. : 0105
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 70	72	74	76	78	80	82
Control	36.6± 4.3	36.9± 4.6	37.0± 4.4	37.1± 4.9	38.3± 4.8	39.0± 5.0	38.9± 5.0
10 ppm	36.5± 5.3	36.4± 5.7	36.4± 5.8	37.1± 5.9	38.0± 5.1	37.8± 5.8	39.0± 5.6
50 ppm	35.5± 4.1	35.7± 4.3	36.2± 4.8	36.0± 5.4	37.8± 5.1	37.2± 4.7	37.6± 4.9
250 ppm	34.8± 4.1	35.2± 4.4	34.7± 4.7	35.6± 4.3	35.7± 4.5	36.1± 4.5*	35.9± 5.5*

Significant difference : * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0105
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 84	86	88	90	92	94	96
Control	38.9± 5.0	39.3± 5.0	39.2± 4.9	39.6± 4.7	39.3± 5.0	39.5± 4.4	38.8± 5.2
10 ppm	37.8± 5.5	38.4± 5.5	38.0± 5.6	38.5± 6.0	37.8± 5.2	37.5± 5.6	37.2± 5.7
50 ppm	37.9± 4.8	38.0± 3.9	38.0± 3.7	38.2± 4.0	37.7± 4.1	37.5± 4.2	37.2± 4.6
250 ppm	35.7± 4.7**	36.4± 4.2*	35.3± 4.2**	34.9± 4.4**	34.9± 3.9**	34.0± 4.2**	33.8± 3.8**

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0105
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 98	100	102	104
Control	38.6± 5.0	38.1± 4.9	38.5± 4.9	37.3± 4.8
10 ppm	37.8± 6.0	37.6± 5.2	37.9± 5.7	37.3± 5.7
50 ppm	36.8± 5.3	36.5± 4.8	35.6± 5.2	35.5± 4.8
250 ppm	33.7± 4.0**	31.6± 3.9**	31.6± 3.6**	31.1± 3.4**

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

(HAN260)

APPENDIX E 1

FOOD CONSUMPTION CHANGES : SUMMARY, RAT : MALE

(2-YEAR STUDY)

STUDY NO. : 0104
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 1	2	3	4	5	6	7
Control	15.1± 0.9	17.3± 1.2	18.1± 1.1	18.5± 1.0	18.9± 1.3	18.5± 1.3	18.9± 1.2
50 ppm	14.8± 1.2	16.9± 1.6	17.8± 1.7	18.4± 1.6	18.6± 1.3	18.3± 1.4	18.6± 1.4
200 ppm	14.5± 0.8*	16.6± 1.0**	17.1± 1.1**	17.7± 1.2**	18.1± 1.2**	18.0± 1.1	18.0± 1.4**
600 ppm	14.3± 1.0**	16.9± 1.1	17.4± 1.1*	18.3± 1.2	18.6± 1.1	18.4± 1.2	18.3± 1.5

Significant difference : * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0104
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 8	9	10	11	12	13	14
Control	18.9± 1.1	19.0± 1.2	18.8± 1.1	18.4± 1.0	18.4± 1.1	18.8± 0.9	17.9± 1.0
50 ppm	18.4± 1.3	18.5± 1.3	18.5± 1.1	17.9± 1.1*	18.3± 1.1	18.2± 0.9*	17.6± 1.0
200 ppm	18.1± 1.3*	18.0± 1.3**	17.9± 1.1**	17.9± 1.0	18.2± 1.1	18.1± 0.9**	17.7± 1.0
600 ppm	18.5± 1.5	18.2± 1.4*	18.5± 1.2	18.5± 1.1	18.7± 1.1	18.2± 1.2*	17.9± 1.1

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0104
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 18	22	26	30	34	38	42
Control	18.6± 1.1	19.1± 1.0	19.0± 0.9	19.4± 0.9	19.1± 1.0	18.7± 0.9	19.3± 1.1
50 ppm	18.2± 1.0	18.6± 1.1*	18.8± 0.9	19.1± 1.0	18.8± 1.0	18.6± 1.0	18.8± 1.0
200 ppm	18.0± 1.1*	18.2± 1.1**	18.6± 1.0	19.0± 1.1	19.0± 1.1	18.0± 1.5*	18.8± 1.1
600 ppm	18.5± 1.0	18.3± 1.0**	18.6± 0.9	18.7± 0.9**	19.0± 1.0	18.5± 0.9	19.0± 1.1

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0104
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 46	50	52	54	58	62	66
Control	18.1± 1.0	18.4± 0.9	17.9± 0.8	17.8± 0.9	18.5± 1.0	19.0± 1.1	19.0± 1.1
50 ppm	18.0± 1.0	18.5± 1.2	17.5± 1.1	17.6± 1.0	18.5± 0.9	18.8± 0.9	18.8± 1.2
200 ppm	18.1± 1.1	18.3± 1.3	17.9± 1.2	18.0± 1.6	18.5± 1.0	18.7± 1.1	18.7± 1.3
600 ppm	18.1± 0.9	18.0± 1.0	18.0± 1.1	18.1± 1.0	18.0± 1.0	18.2± 1.7**	18.3± 1.0**

Significant difference : * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0104
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 70	74	78	82	86	90	94
Control	18.7± 1.1	18.7± 1.4	17.8± 1.7	17.5± 2.3	17.4± 1.8	18.6± 2.2	16.9± 2.8
50 ppm	18.7± 1.4	18.5± 1.3	17.6± 2.4	17.7± 1.5	17.5± 1.7	18.3± 2.1	18.0± 2.1
200 ppm	18.4± 1.2	18.6± 1.3	17.7± 1.7	17.9± 1.6	17.7± 1.7	17.8± 1.8	17.0± 2.8
600 ppm	18.5± 1.2	18.8± 1.1	17.6± 1.8	16.9± 3.3	17.4± 2.8	18.2± 2.1	17.2± 4.4

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0104
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 98	102	104
Control	17.8± 1.7	17.2± 2.5	16.4± 3.6
50 ppm	16.8± 3.9	16.7± 3.5	17.5± 3.0
200 ppm	17.3± 2.3	17.5± 2.9	17.7± 2.7
600 ppm	17.1± 2.5	17.4± 3.0	17.4± 2.8

Significant difference : * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

APPENDIX E 2

FOOD CONSUMPTION CHANGES : SUMMARY, RAT : FEMALE

(2-YEAR STUDY)

STUDY NO. : 0104
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 1	2	3	4	5	6	7
Control	11.3± 0.7	11.7± 0.7	11.7± 0.9	11.9± 0.9	11.8± 0.9	12.0± 1.0	12.0± 1.1
50 ppm	11.0± 0.6	11.5± 0.6	11.5± 0.6	11.6± 0.8	11.7± 1.0	11.5± 0.8*	11.8± 0.9
200 ppm	10.9± 0.6*	11.3± 0.8	11.2± 0.8**	11.4± 1.0**	11.5± 1.0	11.6± 1.0	11.4± 0.9**
600 ppm	10.7± 0.6**	11.5± 0.8	11.3± 0.7*	11.9± 0.8	11.7± 0.8	11.6± 0.8	11.6± 0.9

Significant difference : * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0104
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 8	9	10	11	12	13	14
Control	11.8± 1.2	11.8± 1.2	11.9± 1.1	11.2± 0.9	12.0± 1.0	12.0± 0.9	12.0± 1.1
50 ppm	11.6± 0.9	12.2± 1.1	11.9± 0.9	11.3± 1.0	12.3± 1.3	12.3± 1.1	11.6± 1.0
200 ppm	11.4± 0.8	11.6± 1.0	11.4± 0.8*	11.0± 1.0	11.8± 1.0	12.1± 1.2	11.7± 1.1
600 ppm	11.7± 0.9	11.8± 0.9	11.7± 1.1	11.3± 1.1	12.2± 1.2	11.9± 1.0	11.6± 0.9

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0104
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 18	22	26	30	34	38	42
Control	12.0± 1.0	12.5± 1.1	12.8± 1.3	12.5± 1.0	12.8± 1.1	12.7± 1.7	12.5± 1.1
50 ppm	12.3± 1.6	12.6± 1.8	13.2± 1.7	12.6± 1.4	13.0± 1.3	13.0± 1.7	12.5± 1.3
200 ppm	12.0± 1.3	12.1± 1.8	12.2± 1.4	12.5± 2.0	12.9± 1.8	12.2± 1.2	12.0± 1.2
600 ppm	12.3± 0.9	12.4± 1.0	12.5± 1.1	12.4± 1.0	12.4± 0.9	12.3± 1.1	12.6± 1.0

Significant difference : * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0104
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 46	50	52	54	58	62	66
Control	12.5± 1.1	13.0± 1.2	12.6± 1.0	12.1± 0.9	12.6± 1.0	13.0± 1.0	13.2± 1.0
50 ppm	12.7± 1.2	13.5± 1.3	12.6± 1.4	12.2± 1.3	12.9± 1.0	13.3± 1.0	13.2± 2.2
200 ppm	12.3± 1.7	12.8± 1.3	12.4± 1.1	12.4± 1.5	12.9± 1.1	13.0± 1.0	13.2± 1.5
600 ppm	12.2± 1.0	12.3± 0.8*	12.5± 0.9	12.4± 1.0	12.7± 0.9	13.0± 0.9	13.4± 1.2

Significant difference : * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0104
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 70	74	78	82	86	90	94
Control	13.7± 1.0	13.3± 0.9	11.9± 1.5	12.4± 1.6	12.9± 1.3	14.8± 1.2	14.3± 1.3
50 ppm	13.6± 1.2	13.5± 1.1	11.9± 1.1	12.8± 2.0	12.5± 3.3	14.5± 3.0	14.5± 2.4
200 ppm	12.9± 2.0*	13.5± 1.8	11.7± 1.9	12.4± 2.7	12.7± 2.2	14.0± 2.5	14.0± 2.5
600 ppm	13.6± 1.2	13.4± 1.2	11.5± 2.1	12.5± 2.1	12.7± 2.3	14.8± 1.7	14.4± 2.1

Significant difference : * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0104
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 98	102	104
Control	13.6± 1.7	13.3± 2.7	12.9± 2.7
50 ppm	14.5± 1.7	13.7± 3.3	14.6± 3.5**
200 ppm	14.2± 2.0	13.9± 2.6	14.3± 3.1
600 ppm	13.7± 2.3	13.5± 3.8	14.2± 2.1

Significant difference : * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

APPENDIX E 3

FOOD CONSUMPTION CHANGES : SUMMARY, MOSUE : MALE

(2-YEAR STUDY)

STUDY NO. : 0105
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 1	2	3	4	5	6	7
Control	3.8± 0.2	3.8± 0.3	3.9± 0.3	4.0± 0.3	4.0± 0.3	4.1± 0.3	4.1± 0.3
10 ppm	3.8± 0.2	3.6± 0.2**	3.7± 0.3**	3.9± 0.3	3.9± 0.3	3.9± 0.3*	3.8± 0.3**
50 ppm	3.8± 0.2	3.7± 0.2	3.7± 0.3*	3.9± 0.3	4.0± 0.3	3.9± 0.2**	4.0± 0.3
250 ppm	3.8± 0.2	3.8± 0.3	3.8± 0.3	3.9± 0.3	3.9± 0.5	3.9± 0.3*	3.9± 0.3*

Significant difference : * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0105
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 8	9	10	11	12	13	14
Control	4.1± 0.3	4.2± 0.4	4.1± 0.3	4.2± 0.3	4.3± 0.3	4.2± 0.3	4.2± 0.3
10 ppm	4.0± 0.2**	4.1± 0.3	4.1± 0.2	4.1± 0.3	4.1± 0.2	4.1± 0.2	4.2± 0.3
50 ppm	4.1± 0.2	4.1± 0.2	4.1± 0.2	4.1± 0.3	4.2± 0.2	4.1± 0.3	4.2± 0.2
250 ppm	4.0± 0.3**	4.1± 0.3	4.0± 0.2	4.1± 0.3	4.2± 0.3	4.0± 0.3	4.2± 0.3

Significant difference : * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0105
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 18	22	26	30	34	38	42
Control	4.4± 0.3	4.4± 0.4	4.6± 0.4	4.6± 0.3	4.6± 0.3	4.8± 0.4	4.7± 0.3
10 ppm	4.2± 0.2**	4.4± 0.2	4.5± 0.2	4.5± 0.3*	4.5± 0.3	4.6± 0.6	4.6± 0.3
50 ppm	4.4± 0.2	4.4± 0.2	4.6± 0.3	4.6± 0.3	4.6± 0.3	4.7± 0.5	4.6± 0.3
250 ppm	4.3± 0.2	4.1± 0.2**	4.4± 0.2**	4.4± 0.7**	4.5± 0.3*	4.7± 0.3	4.5± 0.2*

Significant difference : * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0105
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 46	50	52	54	58	62	66
Control	4.6± 0.5	4.7± 0.3	4.7± 0.4	4.7± 0.3	5.0± 0.5	4.7± 0.3	4.8± 0.3
10 ppm	4.7± 0.3	4.6± 0.3	4.6± 0.3	4.5± 0.3**	4.8± 0.2*	4.7± 0.3	4.7± 0.3
50 ppm	4.6± 0.3	4.7± 0.6	4.8± 0.7	4.8± 0.8	5.1± 0.7	4.9± 0.5	4.9± 0.6
250 ppm	4.5± 0.3*	4.6± 0.3	4.5± 0.3**	4.6± 0.3	4.8± 0.3*	4.6± 0.3	4.7± 0.6

Significant difference : * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0105
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 70	74	78	82	86	90	94
Control	4.8± 0.4	4.8± 0.5	5.1± 0.3	5.2± 0.7	5.2± 0.5	5.2± 0.4	5.0± 0.7
10 ppm	4.7± 0.3	4.9± 0.3	5.0± 0.4	5.0± 0.3	5.0± 0.4*	5.0± 0.5	4.9± 0.6
50 ppm	4.8± 0.7	4.7± 1.0	5.1± 0.8	5.2± 0.8	5.1± 0.7	5.1± 1.1	4.9± 0.8
250 ppm	4.7± 0.6	4.4± 0.4**	5.0± 0.4	4.8± 0.5	4.6± 0.9**	4.8± 0.5*	4.6± 0.5

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0105
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 98	102	104
Control	5.0± 0.6	4.9± 0.8	5.1± 0.9
10 ppm	5.0± 0.9	4.8± 0.6	4.8± 1.0
50 ppm	5.1± 0.9	4.9± 0.9	4.7± 0.9
250 ppm	4.6± 0.6	4.4± 0.7*	4.5± 0.6

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

APPENDIX E 4

FOOD CONSUMPTION CHANGES : SUMMARY, MOSUE : FEMALE

(2-YEAR STUDY)

STUDY NO. : 0105
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 1	2	3	4	5	6	7
Control	3.2± 0.3	3.1± 0.2	3.4± 0.2	3.6± 0.2	3.7± 0.3	3.9± 0.3	3.9± 0.3
10 ppm	3.3± 0.3	3.1± 0.2	3.2± 0.2**	3.5± 0.2	3.6± 0.3*	3.7± 0.3**	3.8± 0.3**
50 ppm	3.1± 0.3	3.2± 0.2	3.4± 0.3	3.6± 0.3	3.7± 0.2	3.8± 0.2*	3.9± 0.3
250 ppm	3.2± 0.3	3.2± 0.3	3.5± 0.2	3.7± 0.2	3.8± 0.2	3.7± 0.3**	3.8± 0.2

Significant difference : * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0105
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 8	9	10	11	12	13	14
Control	4.0± 0.3	4.0± 0.3	4.0± 0.3	4.0± 0.2	3.9± 0.3	3.9± 0.4	3.9± 0.3
10 ppm	3.9± 0.3	3.9± 0.3	3.9± 0.4*	3.9± 0.2	3.9± 0.4	3.8± 0.4	3.9± 0.3
50 ppm	4.0± 0.3	3.9± 0.3	3.8± 0.3**	3.9± 0.3	4.0± 0.3	3.9± 0.3	4.0± 0.3
250 ppm	3.9± 0.3	4.0± 0.3	3.9± 0.4*	3.9± 0.3	4.0± 0.3	3.9± 0.4	4.0± 0.3

Significant difference : * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0105
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 18	22	26	30	34	38	42
Control	4.2± 0.4	4.3± 0.5	4.5± 0.4	4.5± 0.6	4.7± 0.5	4.6± 0.6	4.6± 0.6
10 ppm	4.1± 0.4	4.1± 0.4	4.4± 0.4	4.4± 0.7	4.5± 0.5	4.6± 0.6	4.4± 0.7
50 ppm	4.1± 0.4	4.1± 0.4	4.4± 0.4	4.5± 0.5	4.5± 0.6	4.6± 0.7	4.6± 0.6
250 ppm	4.3± 0.4	4.1± 0.4	4.5± 0.4	4.4± 0.5	4.5± 0.5	4.7± 0.5	4.5± 0.5

Significant difference : * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0105
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 46	50	52	54	58	62	66
Control	4.4± 0.6	4.4± 0.9	4.7± 0.9	4.5± 1.0	4.9± 1.0	4.5± 0.6	4.5± 0.6
10 ppm	4.4± 0.6	4.4± 0.7	4.5± 0.6	4.3± 0.8	4.7± 0.7	4.4± 0.5	4.5± 0.6
50 ppm	4.3± 0.6	4.4± 0.5	4.6± 0.5	4.4± 0.7	4.7± 0.7	4.4± 0.6	4.4± 0.6
250 ppm	4.5± 0.6	4.5± 0.7	4.5± 0.7	4.7± 0.6*	4.7± 0.5	4.4± 0.5	4.4± 0.6

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0105
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 70	74	78	82	86	90	94
Control	4.6± 0.6	4.4± 0.7	4.8± 0.6	4.9± 0.8	5.0± 0.7	4.8± 0.9	4.9± 0.8
10 ppm	4.6± 0.6	4.7± 0.7	4.7± 0.7	4.9± 0.9	4.9± 0.5	5.0± 0.7	4.7± 0.9
50 ppm	4.4± 0.7	4.4± 0.7	5.0± 0.8	4.9± 0.8	4.8± 0.9	4.8± 0.8	4.6± 0.9
250 ppm	4.6± 0.6	4.3± 0.7	4.9± 0.8	4.7± 0.9	4.8± 0.6	4.7± 0.8	4.6± 0.8

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0105
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 98	102	104
Control	4.8± 0.9	4.6± 0.8	4.1± 1.2
10 ppm	4.5± 0.8	4.6± 0.9	4.4± 0.9
50 ppm	4.6± 0.7	4.3± 1.6	4.7± 1.3
250 ppm	4.8± 1.1	4.3± 0.8	4.0± 0.8

Significant difference : * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett