APPENDIX D1

BODY WEIGHT CHANGES :SUMMARY, RAT : MALE

(2-YEAR STUDY)

STUDY NO. : 0095
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day 0-0	1-7	2-7	3-7	4-7	5-7	6-7
Control	131± 5	169± 7	201± 9	228± 10	249± 11	266± 13	279± 14
320 ppm	131± 5	169± 7	201± 8	228± 8	248± 9	266± 10	280± 11
800 ppm	131± 5	168± 7	198± 9	226± 9	248± 9	266± 10	280± 11
2000 ppm	131± 5	157± 7**	188± 8**	215± 9**	235± 9**	253± 9**	266± 10**

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

STUDY NO. : 0095
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day 7-7	8-7	9-7	10-7	11-7	12-7	13-7
Control	294± 14	305± 15	317± 15	324± 16	333± 16	339± 17	345± 17
320 ppm	296± 12	306± 12	319± 13	327± 13	336± 13	342± 14	349± 14
800 ppm	297± 12	307± 12	319± 12	325± 14	334± 14	339± 14	346± 14
2000 ppm	282± 11**	292± 12**	303± 12**	310± 13**	317± 13**	323± 13**	329± 13**

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

STUDY NO. : 0095
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day 14-7	16-7	18-7	20-7	22-7	24-7	26-7
Control	350± 16	361± 17	371± 18	380± 19	389± 19	396± 20	404± 21
320 ppm	353± 15	364± 16	374± 16	383± 18	393± 19	400± 19	408± 20
800 ppm	350± 15	360± 15	371± 16	379± 18	389± 16	397± 17	405± 19
2000 ppm	334± 14**	342± 14**	351± 16**	359± 17**	367± 17**	374± 18**	381± 18**

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

STUDY NO. : 0095
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day 28-7	30-7	32-7	34-7	36-7	38-7	40-7
Control	410± 22	417± 22	422± 22	429± 23	433± 24	438± 24	445± 24
320 ppm	415± 20	423± 20	427± 22	432± 25	437± 23	445± 23	450± 23
800 ppm	412± 19	420± 20	423± 21	431± 20	435± 20	440± 22	447± 23
2000 ppm	387± 18**	394± 19**	398± 18**	403± 19**	407± 19**	414± 19**	419± 20**

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

STUDY NO. : 0095
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day 42-7	44-7	46-7	48-7	50-7	52-7	54-7
Control	449± 24	453± 24	457± 24	461± 25	460± 25	465± 24	469± 25
320 ppm	455± 23	458± 23	462± 22	466± 23	469± 22	470± 22	472± 23
800 ppm	451± 22	455± 22	459± 23	463± 23	467± 22	467± 23	470± 24
2000 ppm	424± 20**	428± 20**	431± 20**	436± 20**	444± 20**	440± 20**	441± 21**

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

STUDY NO. : 0095
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day 56-7	58-7	60-7	62-7	64-7	66-7	68-7
Control	473± 25	476± 26	478± 25	481± 26	483± 27	484± 28	485± 28
320 ppm	475± 23	478± 23	481± 25	483± 23	487± 23	487± 23	490± 23
800 ppm	472± 23	474± 22	476± 22	479± 22	480± 23	481± 24	482± 23
2000 ppm	444± 20**	447± 20**	446± 21**	450± 20**	451± 22**	453± 21**	453± 21**

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

STUDY NO. : 0095
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day 70-7	72-7	74-7	76-7	78-7	80-7	82-7
Control	485± 30	486± 31	488± 33	486± 38	488± 39	486± 42	488± 35
320 ppm	491± 23	491± 24	492± 26	490± 28	489± 27	488± 29	482± 34
800 ppm	483± 23	482± 23	484± 22	483± 23	482± 23	479± 25	476± 24
2000 ppm	455± 21**	456± 22**	459± 22**	457± 23**	456± 23**	453± 23**	450± 24**

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

STUDY NO. : 0095
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day 84-7	86-7	88-7	90-7	92-7	94-7	96-7
Control	483± 24	479± 27	479± 23	478± 25	475± 26	472± 29	466± 35
320 ppm	478± 42	470± 49	475± 29	474± 30	470± 28	464± 37	462± 29
800 ppm	472± 26	467± 31	462± 35*	457± 51	467± 27	463± 28	458± 36
2000 ppm	448± 24**	445± 24**	440± 25**	439± 26**	435± 31**	436± 26**	431± 27**

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

STUDY NO. : 0095
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day 98-7	100-7	102-7	104-7
Control	469± 22	461± 24	455± 22	445± 25
320 ppm	455± 30	440± 40*	436± 47	439± 29
800 ppm	452± 33*	444± 42	445± 44	437± 49
2000 ppm	424± 31**	418± 29**	418± 33**	408± 33**

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. : 0095
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day 0-0	1-7	2-7	3-7	4-7	5-7	6-7
Control	106± 5	125± 6	140± 6	151± 7	161± 7	169± 8	175± 8
320 ppm	106± 5	125± 5	139± 6	150± 6	158± 8	167± 8	172± 8
800 ppm	106± 5	123± 5	136± 5**	147± 5*	156± 6**	165± 7*	169± 7**
2000 ppm	106± 5	118± 6**	132± 8**	142± 10**	149± 10**	156± 12**	160± 12**

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

STUDY NO. : 0095
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day 7-7	8-7	9-7	10-7	11-7	12-7	13-7
Control	181± 8	185± 9	191± 9	193± 9	198± 9	200± 10	203± 9
320 ppm	179± 9	182± 9	187± 10	190± 11	194± 11	195± 11	198± 11
800 ppm	175± 8**	179± 8**	184± 8**	186± 9**	190± 9**	192± 9**	194± 10**
2000 ppm	165± 13**	167± 14**	171± 14**	172± 14**	176± 15**	178± 14**	180± 15**

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

STUDY NO. : 0095
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day 14-7	16-7	18-7	20-7	22-7	24-7	26-7
Control	204± 10	210± 10	213± 11	216± 11	220± 12	223± 12	227± 12
320 ppm	199± 12	203± 12*	207± 13	210± 13	213± 14*	216± 15*	220± 15*
800 ppm	195± 10**	198± 11**	201± 12**	203± 12**	206± 12**	208± 12**	212± 13**
2000 ppm	181± 15**	184± 15**	186± 16**	189± 15**	191± 16**	193± 17**	196± 17**

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

STUDY NO. : 0095
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day 28-7	30-7	32-7	34-7	36-7	38-7	40-7
Control	231± 12	233± 13	236± 13	241± 13	242± 14	246± 13	251± 13
320 ppm	222± 16*	225± 16*	227± 17*	230± 18**	233± 18*	236± 19*	240± 19*
800 ppm	215± 14**	216± 14**	219± 14**	222± 15**	223± 15**	228± 16**	231± 17**
2000 ppm	197± 18**	199± 19**	201± 19**	205± 19**	206± 19**	209± 20**	212± 21**

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

STUDY NO. : 0095
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day 42-7	44-7	46-7	48-7	50-7	52-7	54-7
Control	255± 14	256± 15	258± 14	263± 16	266± 17	270± 19	275± 20
320 ppm	244± 20*	245± 20*	247± 20*	250± 20**	254± 20**	256± 22**	260± 22**
800 ppm	234± 17**	235± 17**	237± 18**	241± 19**	246± 19**	246± 20**	250± 21**
2000 ppm	214± 21**	216± 22**	218± 22**	220± 24**	230± 24**	226± 25**	227± 26**

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

STUDY NO. : 0095
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day 56-7	58-7	60-7	62-7	64-7	66-7	68-7
Control	279± 21	284± 22	287± 22	291± 22	298± 25	302± 26	306± 29
320 ppm	264± 23**	267± 24**	270± 25**	274± 26**	281± 28**	285± 28*	290± 28*
800 ppm	252± 23**	255± 23**	257± 25**	262± 26**	267± 27**	271± 28**	276± 28**
2000 ppm	230± 26**	233± 27**	236± 28**	241± 29**	245± 31**	249± 31**	252± 32**

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

STUDY NO. : 0095
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day 70-7	72-7	74-7	76-7	78-7	80-7	82-7
Control	311± 33	315± 36	316± 38	325± 27	331± 24	331± 23	331± 23
320 ppm	296± 29	300± 28	305± 28	309± 28*	312± 27**	313± 27**	315± 28*
800 ppm	281± 28**	283± 28**	289± 30**	292± 30**	297± 29**	297± 29**	299± 31**
2000 ppm	257± 33**	262± 34**	268± 34**	270± 34**	274± 35**	275± 35**	277± 36**

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

STUDY NO. : 0095
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day 84-7	86-7	88-7	90-7	92-7	94-7	96-7
Control	331± 25	333± 24	334± 24	338± 23	340± 21	340± 24	341± 24
320 ppm	317± 27	320± 28	321± 32	322± 35*	322± 40*	329± 41	328± 41
800 ppm	302± 33**	303± 33**	301± 35**	301± 43**	307± 38**	308± 42**	311± 35**
2000 ppm	278± 39**	282± 35**	285± 35**	288± 35**	289± 36**	291± 33**	292± 35**

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

STUDY NO. : 0095
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day 98-7	100-7	102-7	104-7
Control	341± 26	334± 37	331± 40	327± 45
320 ppm	331± 37	332± 42	334± 47	327± 33
800 ppm	311± 32**	309± 33**	310± 40	306± 42*
2000 ppm	292± 39**	290± 46**	296± 33**	289± 34**

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. : 0096
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day 0-0	1-7	2-7	3-7	4-7	5-7	6-7
Control	22.6± 1.0	24.4± 1.2	24.8± 1.2	24.5± 1.3	25.7± 1.4	25.6± 1.6	27.1± 1.6
320 ppm	22.6± 1.0	24.2± 1.1	24.7± 1.3	24.3± 1.5	25.9± 1.3	25.8± 1.5	27.0± 1.7
800 ppm	22.6± 1.0	24.2± 1.1	25.0± 1.3	24.3± 1.4	25.9± 1.3	26.3± 1.7	27.3± 1.8
2000 ppm	22.6± 1.0	23.5± 1.1**	23.4± 1.2**	23.9± 1.3	25.4± 1.2	24.9± 1.5	26.0± 1.3**

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

STUDY NO. : 0096
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day 7-7	8-7	9-7	10-7	11-7	12-7	13-7
Control	28.6± 1.8	30.2± 1.9	30.9± 2.1	32.3± 2.2	33.0± 2.3	33.4± 2.4	35.2± 2.5
320 ppm	28.8± 1.7	30.3± 2.2	30.4± 2.1	31.6± 2.4	32.2± 2.3	33.2± 2.6	33.9± 2.9
800 ppm	28.1± 2.0	30.2± 2.0	30.4± 2.1	30.6± 2.2**	31.9± 2.6	33.3± 2.5	34.7± 2.8
2000 ppm	26.7± 1.4**	27.9± 1.6**	28.3± 1.7**	29.0± 1.8**	30.4± 2.1**	31.1± 2.2**	32.0± 2.6**

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

STUDY NO. : 0096
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day 14-7	16-7	18-7	20-7	22-7	24-7	26-7
Control	33.8± 2.8	35.4± 3.0	36.8± 3.1	37.5± 3.2	38.7± 3.6	39.5± 3.8	39.8± 3.9
320 ppm	32.7± 2.9	34.7± 3.4	35.8± 3.6	36.2± 4.0	37.1± 4.3	38.3± 4.2	39.1± 3.6
800 ppm	32.9± 2.8	34.6± 2.7	36.6± 2.8	37.2± 3.2	37.0± 3.5*	38.7± 4.0	38.8± 4.0
2000 ppm	30.6± 2.5**	32.3± 2.7**	33.8± 2.7**	34.1± 2.8**	34.9± 3.1**	35.4± 3.1**	36.2± 3.3**

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

STUDY NO. : 0096
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day 28-7	30-7	32-7	34-7	36-7	38-7	40-7
Control	41.0± 4.0	43.0± 4.1	43.3± 4.2	42.2± 4.0	44.2± 4.0	44.1± 3.9	44.7± 4.3
320 ppm	40.0± 3.9	41.0± 3.9*	41.9± 4.0	41.9± 4.0	43.2± 4.1	43.4± 4.1	44.5± 4.2
800 ppm	40.1± 4.0	41.0± 4.1*	42.1± 4.4	42.0± 4.7	43.6± 4.8	44.2± 4.8	44.7± 4.9
2000 ppm	37.1± 3.4**	38.2± 3.4**	38.3± 3.4**	38.6± 3.4**	39.9± 3.6**	40.4± 3.9**	40.7± 4.1**

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

STUDY NO. : 0096
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day 42-7	44-7	46-7	48-7	50-7	52-7	54-7
Control	44.3± 4.1	44.5± 4.5	45.0± 4.5	44.2± 4.5	43.8± 4.5	43.7± 4.5	43.7± 4.7
320 ppm	43.4± 4.3	43.8± 4.3	44.1± 5.1	43.0± 5.4	42.6± 4.5	43.3± 4.9	43.0± 5.0
800 ppm	44.2± 4.7	43.8± 4.9	44.4± 4.8	43.6± 4.8	44.1± 5.0	44.7± 5.0	43.3± 4.8
2000 ppm	39.6± 3.8**	40.4± 3.6**	40.8± 3.7**	40.7± 3.9**	40.1± 3.8**	40.8± 3.8**	39.8± 3.8**

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

STUDY NO. : 0096
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day 56-7	58-7	60-7	62-7	64-7	66-7	68-7
Control	44.1± 4.8	43.8± 4.8	44.5± 4.9	45.1± 4.6	45.2± 5.0	44.2± 5.0	44.2± 5.0
320 ppm	44.5± 5.7	44.6± 5.5	44.9± 5.6	45.2± 5.7	44.7± 5.7	43.4± 5.5	44.5± 5.4
800 ppm	44.6± 5.4	44.3± 5.4	45.6± 5.5	46.0± 5.8	45.4± 5.8	44.2± 5.5	44.9± 5.9
2000 ppm	40.7± 3.9**	40.9± 4.1**	42.1± 4.0*	42.9± 4.3	42.9± 4.5	42.6± 4.2	41.7± 4.5

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

STUDY NO. : 0096
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day 70-7	72-7	74-7	76-7	78-7	80-7	82-7
Control	44.3± 5.1	43.7± 4.8	43.7± 5.5	42.4± 6.2	43.1± 6.3	41.7± 6.0	42.9± 4.9
320 ppm	44.9± 5.5	43.6± 5.5	43.8± 5.6	43.0± 5.4	42.8± 5.8	42.3± 6.0	42.2± 6.1
800 ppm	45.5± 6.0	45.6± 6.0	45.4± 5.8	44.0± 5.6	43.8± 6.0	44.4± 6.7	43.6± 7.1
2000 ppm	42.1± 4.3	42.1± 4.4	41.8± 4.6	39.9± 5.1	40.8± 5.4	40.8± 5.9	41.2± 5.7

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

STUDY NO. : 0096
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day 84-7	86-7	88-7	90-7	92-7	94-7	96-7
Control	42.7± 4.5	42.9± 4.7	42.4± 5.6	42.1± 6.0	42.5± 6.2	42.3± 6.1	41.9± 5.9
320 ppm	42.0± 5.8	42.4± 5.8	42.2± 6.0	42.8± 6.3	43.1± 6.3	43.0± 6.2	42.5± 6.4
800 ppm	43.8± 6.4	43.4± 6.7	43.5± 6.8	44.2± 7.0	43.8± 7.2	42.4± 7.7	42.7± 7.3
2000 ppm	40.3± 5.5	40.4± 5.5	40.5± 5.4	41.4± 5.4	40.8± 5.7	40.6± 5.9	40.2± 5.9

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

STUDY NO. : 0096
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day 98-7	100-7	102-7	104-7
Control	42.4± 6.3	41.0± 6.7	40.6± 6.2	41.8± 5.8
320 ppm	43.2± 6.5	41.9± 6.4	40.3± 6.9	42.3± 6.5
800 ppm	42.6± 6.9	41.0± 7.1	41.5± 6.9	41.1± 6.6
2000 ppm	41.0± 6.0	39.5± 6.2	40.2± 6.3	40.6± 6.3

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. : 0096
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day 0-0	1-7	2-7	3-7	4-7	5-7	6-7
Control	18.3± 0.9	18.7± 1.1	19.2± 1.1	19.1± 1.2	20.0± 1.3	20.9± 1.1	21.7± 1.3
320 ppm	18.3± 0.9	18.7± 1.0	19.2± 1.0	19.6± 1.2	20.5± 1.0	21.1± 1.3	21.7± 1.4
800 ppm	18.3± 0.9	18.3± 1.0	19.3± 0.9	19.5± 1.0	20.2± 1.1	20.5± 1.0	21.3± 1.3
2000 ppm	18.3± 0.9	18.1± 1.2*	18.9± 1.0	19.2± 1.0	19.6± 1.0	19.6± 1.1**	20.4± 1.0**

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

STUDY NO. : 0096
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day 7-7	8-7	9-7	10-7	11-7	12-7	13-7
Control	21.8± 1.4	22.5± 1.5	23.1± 1.7	23.4± 1.6	23.8± 1.7	23.4± 1.7	24.4± 2.1
320 ppm	22.0± 1.6	22.8± 1.7	23.5± 1.7	24.1± 1.8	24.4± 2.2	24.2± 2.0	25.1± 2.5
800 ppm	21.3± 1.1	21.9± 1.2	22.8± 1.2	22.9± 1.3	23.4± 1.5	23.4± 1.7	24.2± 2.1
2000 ppm	20.4± 1.2**	20.8± 1.2**	21.8± 1.3**	22.2± 1.5**	22.0± 1.2**	22.2± 1.3**	22.8± 1.3**

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

STUDY NO. : 0096
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day 14-7	16-7	18-7	20-7	22-7	24-7	26-7
Control	24.5± 2.2	25.1± 2.3	26.0± 2.4	26.2± 2.5	26.7± 2.3	27.6± 2.6	27.9± 2.9
320 ppm	25.3± 2.3	25.3± 2.7	26.6± 3.0	26.8± 3.1	27.2± 2.9	28.0± 3.1	28.6± 3.2
800 ppm	23.8± 2.0	24.3± 2.1	25.4± 2.3	26.2± 2.7	26.0± 2.5	27.5± 2.5	27.4± 2.8
2000 ppm	22.2± 1.5**	22.5± 1.5**	23.7± 1.7**	23.8± 1.8**	24.4± 2.0**	24.7± 1.6**	25.1± 2.0**

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

STUDY NO. : 0096
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day 28-7	30-7	32-7	34-7	36-7	38-7	40-7
Control	28.4± 3.1	29.1± 3.4	29.3± 3.5	29.3± 3.3	30.3± 3.5	30.7± 3.6	30.5± 3.8
320 ppm	28.8± 3.4	29.6± 3.3	30.1± 3.4	30.4± 3.7	31.5± 3.7	31.7± 3.8	31.8± 3.7
800 ppm	27.8± 2.9	27.7± 3.0	29.2± 3.2	29.5± 3.4	30.6± 3.8	31.1± 3.9	30.8± 3.8
2000 ppm	25.2± 2.1**	25.6± 2.3**	26.3± 2.4**	26.1± 2.4**	26.8± 2.7**	26.8± 2.9**	27.2± 2.8**

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

STUDY NO. : 0096
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day 42-7	44-7	46-7	48-7	50-7	52-7	54-7
Control	30.8± 3.9	30.9± 3.9	31.5± 3.9	30.8± 3.8	30.5± 3.6	31.2± 3.5	31.3± 3.7
320 ppm	31.5± 3.6	32.2± 3.5	32.6± 3.6	31.9± 3.2	32.0± 3.7	32.6± 4.1	32.6± 3.6
800 ppm	29.7± 3.7	31.0± 3.5	31.6± 3.6	30.6± 3.4	30.8± 3.5	31.3± 3.6	31.2± 3.4
2000 ppm	27.2± 2.7**	27.5± 3.1**	28.3± 3.1**	27.8± 3.1**	27.9± 3.0**	28.6± 3.0**	28.3± 3.0**

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

STUDY NO. : 0096
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day 56-7	58-7	60-7	62-7	64-7	66-7	68-7
Control	31.1± 4.1	30.9± 3.7	31.7± 3.8	32.9± 4.2	32.5± 4.0	32.0± 4.5	32.1± 4.4
320 ppm	33.1± 3.9*	32.5± 3.8	33.2± 4.0	34.3± 4.0	33.7± 4.1	33.4± 4.0	33.7± 4.2
800 ppm	31.7± 3.7	31.3± 3.7	33.0± 3.5	33.1± 4.0	32.8± 3.9	32.0± 4.5	32.2± 3.9
2000 ppm	28.2± 3.1**	28.7± 3.2*	29.9± 3.2*	29.9± 3.5**	29.2± 3.3**	29.7± 3.4*	29.5± 3.5**

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

STUDY NO. : 0096
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day 70-7	72-7	74-7	76-7	78-7	80-7	82-7
Control	32.5± 4.3	33.1± 4.2	33.1± 4.5	31.8± 4.6	32.8± 4.9	32.5± 4.1	33.1± 4.6
320 ppm	34.3± 4.1	34.8± 4.2	34.6± 4.2	33.3± 4.3	33.1± 4.3	33.3± 4.2	34.0± 4.1
800 ppm	33.4± 3.8	33.6± 4.1	33.4± 4.5	32.5± 4.5	32.0± 4.2	33.0± 4.9	32.8± 5.1
2000 ppm	29.2± 3.4**	30.7± 3.4**	30.5± 3.8*	29.2± 3.4**	30.2± 3.4**	30.5± 3.8	30.3± 4.0**

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

STUDY NO. : 0096
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day 84-7	86-7	88-7	90-7	92-7	94-7	96-7
Control	33.1± 4.3	32.5± 4.8	32.9± 4.1	33.8± 4.0	32.9± 4.4	32.7± 4.6	32.1± 4.6
320 ppm	34.2± 3.8	33.9± 4.0	34.1± 4.5	33.8± 3.9	32.7± 4.2	32.9± 4.0	32.2± 3.9
800 ppm	32.9± 4.9	32.5± 5.2	31.7± 5.1	32.9± 5.2	32.6± 5.3	32.2± 5.2	32.0± 5.2
2000 ppm	29.9± 4.5**	29.4± 4.4**	29.2± 4.7**	29.8± 3.9**	29.6± 3.9**	29.9± 4.0*	29.9± 4.1

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

STUDY NO. : 0096
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day 98-7	100-7	102-7	104-7
Control	32.3± 4.6	32.2± 3.6	31.5± 3.9	32.9± 4.1
320 ppm	32.9± 3.8	32.7± 3.0	32.2± 3.1	33.1± 3.8
800 ppm	31.9± 5.1	31.2± 5.7	31.2± 5.0	32.5± 5.1
2000 ppm	29.9± 4.1	29.8± 3.7*	30.4± 3.8	29.8± 4.0*

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

APPENDIX E 1

FOOD CONSUMPTION CHANGES : SUMMARY, RAT : MALE

(2-YEAR STUDY)

STUDY NO. : 0095
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day(effective) 1-7(7)	2-7(7)	3-7(7)	4-7(7)	5-7(7)	6-7(7)	7-7(7)
Control	14.3± 0.7	15.3± 0.9	15.8± 0.9	15.7± 1.0	15.7± 1.0	15.2± 1.0	15.5± 1.0
320 ppm	13.9± 0.6	15.2± 0.7	15.6± 0.7	15.6± 0.8	15.7± 0.9	15.4± 1.0	15.8± 1.1
800 ppm	13.6± 0.7**	15.1± 0.9	15.6± 0.8	15.7± 0.8	15.8± 0.8	15.4± 0.9	15.5± 0.9
2000 ppm	11.3± 1.0**	14.2± 0.8**	14.9± 0.8**	14.8± 0.7**	14.9± 0.8**	14.8± 0.8*	15.2± 0.8

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

(HAN260)

STUDY NO. : 0095
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day(effective) 8-7(7)	9-7(7)	10-7(7)	11-7(7)	12-7(7)	13-7(7)	14-7(7)
Control	15.4± 1.0	15.5± 1.0	15.1± 0.9	15.1± 0.8	14.7± 1.0	14.8± 0.9	14.5± 0.8
320 ppm	15.6± 1.1	15.4± 1.1	15.3± 1.1	15.1± 1.1	15.1± 1.0	14.8± 0.9	14.5± 1.0
800 ppm	15.3± 0.9	15.5± 0.8	15.0± 1.0	14.9± 1.1	14.8± 0.9	14.6± 1.0	14.4± 1.0
2000 ppm	14.5± 0.8**	14.6± 0.8**	14.5± 0.9**	14.6± 1.0*	14.1± 0.9**	14.2± 1.0**	14.1± 1.0

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

STUDY NO. : 0095
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day(effective) 16-7(7)	18-7(7)	20-7(7)	22-7(7)	24-7(7)	26-7(7)	28-7(7)
Control	14.5± 0.8	14.7± 0.9	15.0± 0.9	15.0± 0.9	15.4± 0.9	15.8± 1.1	15.5± 1.1
320 ppm	14.6± 1.0	14.9± 1.0	15.0± 1.0	15.1± 1.1	15.4± 1.0	15.9± 1.1	15.6± 1.1
800 ppm	14.7± 0.9	14.9± 0.9	14.9± 1.1	15.0± 0.9	15.5± 1.0	15.9± 0.9	15.7± 1.2
2000 ppm	14.1± 1.0*	14.1± 1.1**	14.3± 1.0**	14.3± 1.1**	14.8± 1.3*	15.3± 1.2*	14.9± 1.3*

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

STUDY NO. : 0095
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day(effective) 30-7(7)	32-7(7)	34-7(7)	36-7(7)	38-7(7)	40-7(7)	42-7(7)
Control	15.4± 1.0	15.3± 1.0	16.1± 1.1	15.7± 1.0	15.7± 1.0	16.0± 1.0	15.9± 1.1
320 ppm	15.6± 1.0	15.4± 1.4	15.9± 1.4	15.9± 1.1	15.9± 1.0	16.1± 1.0	16.1± 1.0
800 ppm	15.5± 1.0	15.3± 1.0	16.1± 1.0	15.8± 0.9	16.0± 1.0	15.9± 0.9	15.9± 1.0
2000 ppm	15.1± 1.2	14.9± 1.1	15.5± 1.2*	15.6± 1.1	15.5± 1.0	15.2± 1.6*	15.6± 1.2

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

STUDY NO. : 0095
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day(effective) 44-7(7)	46-7(7)	48-7(7)	52-7(7)	54-7(7)	56-7(7)	58-7(7)
Control	16.1± 1.1	15.9± 1.0	15.9± 1.0	15.8± 1.2	16.0± 1.2	16.0± 1.1	15.9± 1.1
320 ppm	16.0± 1.1	16.1± 1.0	16.2± 1.0	15.7± 1.0	15.9± 1.1	16.1± 1.0	16.1± 1.1
800 ppm	16.0± 0.9	15.9± 0.9	16.1± 0.9	15.5± 1.1	15.8± 1.1	15.7± 1.1	15.8± 0.9
2000 ppm	15.6± 1.2	15.6± 1.0	15.1± 1.3**	15.0± 1.1**	15.1± 1.1**	15.3± 1.0**	15.4± 1.1*

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

STUDY NO. : 0095
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day(effective) 60-7(7)	62-7(7)	64-7(7)	66-7(7)	68-7(7)	70-7(7)	72-7(7)
Control	15.9± 1.2	16.1± 1.1	15.8± 1.3	15.7± 1.2	15.5± 1.4	15.1± 1.5	15.3± 1.5
320 ppm	16.2± 1.1	16.1± 1.1	16.1± 1.1	16.0± 1.1	15.9± 1.1	15.5± 1.2	15.6± 1.1
800 ppm	15.9± 0.9	15.8± 1.0	15.6± 1.3	15.6± 1.1	15.7± 1.0	15.2± 1.0	14.9± 1.2
2000 ppm	15.3± 1.2*	15.7± 1.0	15.0± 1.5**	15.3± 1.1	15.1± 1.1	14.9± 1.0	15.0± 1.0

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

STUDY NO. : 0095
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day(effective) 74-7(7)	76-7(7)	78-7(7)	80-7(7)	82-7(7)	84-7(7)	86-7(7)
Control	15.7± 1.4	14.9± 2.1	15.3± 1.5	15.4± 1.5	15.2± 2.4	15.6± 1.9	15.5± 1.9
320 ppm	15.7± 1.2	15.4± 1.7	15.4± 1.9	15.4± 1.5	15.2± 1.8	15.5± 2.2	15.0± 1.9
800 ppm	15.6± 1.2	15.0± 1.2	15.4± 1.2	15.3± 1.2	15.3± 1.3	15.4± 1.4	14.9± 2.1
2000 ppm	14.9± 1.0**	14.6± 1.0	14.8± 1.0	14.8± 1.2	14.8± 1.6	15.1± 1.2	14.8± 1.3

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

STUDY NO. : 0095
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day(effective) 88-7(7)	90-7(7)	92-7(7)	94-7(7)	96-7(7)	98-7(7)	100-7(7)
Control	15.3± 1.3	15.6± 1.5	15.2± 1.9	15.2± 2.9	15.6± 1.5	15.3± 2.3	15.2± 2.1
320 ppm	15.3± 1.8	15.8± 1.5	15.7± 1.6	15.4± 2.6	15.8± 1.4	15.3± 1.9	14.3± 3.8
800 ppm	14.7± 1.9	15.0± 2.7	15.6± 1.1	15.6± 1.3	15.0± 2.3	14.5± 2.1	14.6± 2.3
2000 ppm	14.1± 2.1**	14.8± 1.5*	14.6± 1.8	14.6± 1.4*	14.4± 2.0**	14.3± 1.6	14.4± 1.5*

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

STUDY NO. : 0095
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day(effective) 104-7(7)
Control	14.6± 1.9
320 ppm	15.2± 1.7
800 ppm	14.2± 1.7
2000 ppm	13.8± 3.1

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. : 0095
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day(effective) 1-7(7)	2-7(7)	3-7(7)	4-7(7)	5-7(7)	6-7(7)	7-7(7)
Control	10.9± 0.5	11.1± 0.8	11.2± 0.5	11.1± 0.6	11.5± 0.7	11.1± 0.7	11.2± 1.2
320 ppm	10.6± 0.5	10.9± 0.6	11.3± 0.6	11.1± 0.7	11.3± 0.7	10.9± 0.6	11.1± 1.3
800 ppm	10.2± 0.5**	10.7± 0.5*	10.9± 0.7*	10.9± 0.9	11.0± 0.7**	10.8± 1.0*	11.0± 1.5
2000 ppm	9.6± 2.2**	10.2± 0.9**	10.4± 1.8**	10.1± 0.9**	10.3± 1.0**	9.9± 0.9**	10.3± 1.3**

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

STUDY NO. : 0095
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day(effective) 8-7(7)	9-7(7)	10-7(7)	11-7(7)	12-7(7)	13-7(7)	14-7(7)
Control	10.8± 1.1	11.1± 0.8	10.8± 0.9	10.9± 1.0	10.7± 0.7	10.9± 1.1	10.4± 0.7
320 ppm	10.5± 0.8	10.6± 0.8*	10.5± 0.9	11.0± 1.7	10.5± 0.8	10.6± 1.0	10.3± 0.8
800 ppm	10.6± 1.4	11.0± 1.6	10.7± 1.7	11.1± 1.8	10.7± 1.3	11.3± 2.4	10.7± 2.0
2000 ppm	9.6± 1.4**	9.9± 1.4**	10.0± 1.8**	10.1± 1.5**	9.7± 0.9**	9.8± 1.5**	9.6± 1.4**

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

STUDY NO. : 0095
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day(effective) 16-7(7)	18-7(7)	20-7(7)	22-7(7)	24-7(7)	26-7(7)	28-7(7)
Control	10.6± 0.9	10.5± 1.3	10.5± 0.9	10.7± 1.0	11.1± 0.9	11.4± 1.2	11.0± 1.0
320 ppm	10.7± 1.4	10.6± 1.5	10.6± 1.2	10.4± 0.9	10.8± 1.0	11.4± 1.2	11.1± 1.2
800 ppm	10.8± 2.2	10.5± 1.4	10.8± 1.6	10.7± 1.5	11.3± 1.7	11.7± 2.1	11.5± 2.2
2000 ppm	9.8± 1.2**	9.8± 1.0*	10.1± 1.4*	9.8± 1.1**	10.2± 1.1**	10.8± 1.7**	10.4± 1.3*

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

STUDY NO. : 0095
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day(effective) 30-7(7)	32-7(7)	34-7(7)	36-7(7)	38-7(7)	40-7(7)	42-7(7)
Control	11.0± 0.9	11.3± 1.1	12.0± 1.1	11.4± 1.1	11.6± 0.9	12.0± 1.1	12.0± 1.1
320 ppm	10.9± 1.1	11.1± 1.2	11.8± 1.3	11.4± 1.3	11.7± 1.5	11.9± 1.2	11.8± 1.2
800 ppm	11.2± 2.0	11.2± 1.7	11.8± 1.7	11.6± 1.7	12.1± 1.8	11.9± 1.8	11.9± 1.8
2000 ppm	10.5± 1.2	10.5± 1.2**	10.8± 1.1**	10.6± 1.0**	10.7± 1.0**	10.9± 1.1**	11.1± 1.2**

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

STUDY NO. : 0095
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day(effective) 44-7(7)	46-7(7)	48-7(7)	52-7(7)	54-7(7)	56-7(7)	58-7(7)
Control	12.2± 1.1	11.7± 1.1	12.2± 1.2	12.1± 1.3	12.4± 1.3	12.5± 1.2	12.6± 1.2
320 ppm	12.0± 1.5	11.6± 1.4	12.1± 1.7	12.2± 1.4	12.2± 1.4	12.2± 1.4	12.3± 1.3
800 ppm	12.3± 1.9	11.9± 1.8	12.4± 1.7	11.9± 1.9	12.0± 1.7	11.9± 1.5	12.3± 1.7
2000 ppm	11.4± 1.3**	10.8± 1.1**	11.2± 1.4**	10.8± 1.1**	11.0± 1.3**	11.0± 1.1**	11.5± 1.4**

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

STUDY NO. : 0095
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day(effective) 60-7(7)	62-7(7)	64-7(7)	66-7(7)	68-7(7)	70-7(7)	72-7(7)
Control	12.6± 1.5	12.5± 1.6	12.5± 1.8	12.5± 1.6	12.4± 1.8	12.5± 1.3	12.4± 1.2
320 ppm	12.4± 1.3	12.7± 1.2	12.7± 1.2	12.8± 1.4	12.8± 1.2	12.5± 1.1	12.6± 1.2
800 ppm	12.4± 1.7	12.5± 1.5	12.5± 1.4	12.5± 1.4	12.5± 1.4	12.2± 1.5	13.2± 2.1
2000 ppm	11.5± 1.3**	12.0± 1.4	11.8± 1.4*	11.9± 1.4	11.7± 1.4*	11.5± 1.3**	12.0± 1.4

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

STUDY NO. : 0095
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day(effective) 74-7(7)	76-7(7)	78-7(7)	80-7(7)	82-7(7)	84-7(7)	86-7(7)
Control	12.0± 2.7	12.2± 1.5	12.4± 1.5	12.4± 1.2	12.4± 1.3	12.3± 1.8	12.5± 1.2
320 ppm	12.8± 1.2	12.2± 1.3	12.5± 1.2	12.3± 1.5	12.6± 1.6	12.5± 2.2	12.9± 1.6
800 ppm	12.5± 1.3	12.1± 1.3	12.5± 1.3	12.3± 1.5	12.7± 1.8	12.7± 1.9	12.6± 1.7
2000 ppm	11.8± 2.2	11.5± 1.5	11.9± 1.6	12.0± 1.7	12.0± 2.1	12.0± 2.1	12.2± 1.5

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

STUDY NO. : 0095
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day(effective) 88-7(7)	90-7(7)	92-7(7)	94-7(7)	96-7(7)	98-7(7)	100-7(7)
Control	12.3± 1.3	13.1± 1.4	12.7± 1.9	12.8± 1.7	13.0± 2.0	12.5± 1.9	11.7± 3.3
320 ppm	12.4± 1.6	12.7± 1.8	12.6± 2.0	13.1± 1.9	13.1± 2.0	13.2± 1.8	13.4± 1.6**
800 ppm	11.8± 2.4	12.2± 3.1	13.2± 1.6	12.9± 1.9	13.1± 1.9	13.2± 3.0	12.6± 2.0
2000 ppm	11.8± 1.5	12.2± 1.4	11.8± 1.9	12.0± 2.4	11.8± 1.7*	11.7± 2.1	11.6± 2.3

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

STUDY NO. : 0095
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day(effective) 104-7(7)
Control	11.9± 2.2
320 ppm	12.7± 2.4
800 ppm	12.1± 2.4
2000 ppm	11.7± 1.9

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. : 0096
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day(effective) 1-7(7)	2-7(7)	3-7(7)	4-7(7)	5-7(7)	6-7(7)	7-7(7)
Control	4.2± 0.4	3.8± 0.3	3.4± 0.3	3.7± 0.3	3.5± 0.3	4.0± 0.4	4.2± 0.4
320 ppm	4.2± 0.4	3.8± 0.4	3.4± 0.4	3.9± 0.4*	3.4± 0.3	3.8± 0.5*	4.3± 0.4
800 ppm	4.1± 0.4	3.9± 0.4	3.4± 0.3	3.7± 0.4	3.6± 0.4*	3.9± 0.4	4.0± 0.5
2000 ppm	4.2± 0.6	3.7± 0.4	3.6± 0.4	4.0± 0.4**	3.4± 0.3	3.7± 0.4**	3.7± 0.4**

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

STUDY NO. : 0096
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day(effective) 8-7(7)	9-7(7)	10-7(7)	11-7(7)	12-7(7)	13-7(7)	14-7(7)
Control	4.5± 0.5	4.2± 0.4	4.4± 0.4	4.2± 0.4	4.2± 0.4	4.6± 0.4	3.7± 0.4
320 ppm	4.3± 0.5	4.0± 0.3**	4.3± 0.5	4.2± 0.4	4.3± 0.5	4.5± 0.4	3.8± 0.4
800 ppm	4.4± 0.4	4.0± 0.4**	4.0± 0.3**	4.4± 0.6	4.6± 0.4**	4.7± 0.5	3.7± 0.4
2000 ppm	4.1± 0.4**	4.0± 0.4*	4.0± 0.5**	4.4± 0.5	4.2± 0.3	4.5± 0.4	3.6± 0.4

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

STUDY NO. : 0096
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day(effective) 16-7(7)	18-7(7)	20-7(7)	22-7(7)	24-7(7)	26-7(7)	28-7(7)
Control	4.3± 0.4	4.6± 0.3	4.4± 0.4	4.6± 0.4	4.8± 0.3	5.1± 0.5	4.9± 0.4
320 ppm	4.3± 0.5	4.4± 0.4	4.3± 0.5	4.5± 0.5	4.9± 0.4	5.2± 0.5	4.7± 0.4
800 ppm	4.1± 0.4*	4.6± 0.4	4.2± 0.4**	4.3± 0.4**	5.0± 0.6	4.9± 0.6	4.6± 0.4**
2000 ppm	4.1± 0.3**	4.4± 0.4*	4.2± 0.4*	4.5± 0.4	4.7± 0.4	4.9± 0.5	4.4± 0.4**

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

STUDY NO. : 0096
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day(effective) 30-7(7)	32-7(7)	34-7(7)	36-7(7)	38-7(7)	40-7(7)	42-7(7)
Control	5.2± 0.4	4.7± 0.4	5.1± 0.5	4.7± 0.3	4.7± 0.4	5.1± 0.4	4.9± 0.4
320 ppm	4.7± 0.5**	4.5± 0.5	5.0± 0.4	4.6± 0.4	4.7± 0.3	5.1± 0.6	4.7± 0.4**
800 ppm	4.7± 0.5**	4.5± 0.4	4.7± 0.6**	4.5± 0.4**	4.8± 0.4	4.9± 0.4	4.9± 0.4
2000 ppm	4.8± 0.4**	4.4± 0.3**	4.7± 0.5**	4.4± 0.4**	4.8± 0.4	4.7± 0.4**	4.3± 0.4**

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

STUDY NO. : 0096
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day(effective) 44-7(7)	46-7(7)	48-7(7)	50-7(7)	52-7(7)	54-7(7)	56-7(7)
Control	5.0± 0.4	5.0± 0.4	4.7± 0.4	4.2± 0.4	5.2± 0.4	4.7± 0.4	4.3± 0.5
320 ppm	5.1± 0.5	5.0± 0.6	4.7± 0.5	4.2± 0.5	5.0± 0.5	4.8± 0.5	4.7± 0.5**
800 ppm	5.1± 0.5	5.0± 0.4	4.5± 0.4**	4.4± 0.5	5.3± 0.5	4.4± 0.4*	4.6± 0.5**
2000 ppm	5.0± 0.4	4.7± 0.3*	4.5± 0.4*	3.9± 0.4**	4.8± 0.4**	4.2± 0.3**	4.6± 0.4*

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

STUDY NO. : 0096
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day(effective) 58-7(7)	60-7(7)	62-7(7)	64-7(7)	66-7(7)	68-7(7)	70-7(7)
Control	4.8± 0.4	5.0± 0.3	4.9± 0.5	4.8± 0.4	4.2± 0.5	4.5± 0.5	4.9± 0.4
320 ppm	4.8± 0.4	4.8± 0.4	4.9± 0.5	4.5± 0.7*	4.2± 0.4	4.5± 0.5	4.9± 0.5
800 ppm	4.6± 0.5	5.1± 0.4	5.0± 0.4	4.4± 0.4**	4.1± 0.7	4.6± 0.5	5.1± 0.6
2000 ppm	4.5± 0.4**	4.9± 0.4	4.6± 0.4**	4.3± 0.5**	4.5± 0.4*	4.4± 0.5	4.6± 0.5*

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

STUDY NO. : 0096
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day(effective) 72-7(7)	74-7(7)	76-7(7)	78-7(7)	80-7(7)	82-7(7)	84-7(7)
Control	4.4± 0.7	4.7± 0.6	4.7± 0.7	5.0± 0.6	4.5± 0.9	5.3± 0.8	4.8± 0.4
320 ppm	4.9± 0.4**	4.6± 0.4	4.7± 0.5	4.8± 0.4**	4.9± 0.4*	4.8± 0.4**	4.8± 0.4
800 ppm	5.0± 0.4**	4.7± 0.4	4.6± 0.5*	4.8± 0.5**	5.3± 0.5**	5.2± 0.6*	4.7± 0.4
2000 ppm	4.8± 0.4*	4.7± 0.5	4.5± 0.4**	5.0± 0.6	5.1± 0.4**	5.1± 0.4**	4.6± 0.4

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

STUDY NO. : 0096
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day(effective) 86-7(7)	88-7(7)	90-7(7)	92-7(7)	94-7(7)	96-7(7)	98-7(7)
Control	4.7± 0.6	4.9± 0.7	4.9± 0.5	4.9± 0.4	4.9± 0.5	5.0± 0.5	4.9± 0.5
320 ppm	4.7± 0.5	4.8± 0.6	4.9± 0.6	4.8± 0.3	4.6± 0.5	5.0± 0.4	5.0± 0.5
800 ppm	4.6± 0.5	5.0± 0.4	4.7± 0.5	4.5± 0.4**	4.6± 0.5	4.8± 0.6	4.3± 1.0**
2000 ppm	4.7± 0.4	4.8± 0.5**	4.8± 0.7	4.5± 0.6**	4.9± 0.5	4.7± 0.4	4.7± 0.5

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

STUDY NO. : 0096
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day(effective) 100-7(7)	102-7(7)	104-7(7)
Control	5.2± 0.4	5.0± 0.8	5.5± 0.6
320 ppm	4.9± 0.7*	4.2± 0.7**	5.7± 0.7
800 ppm	4.5± 0.7**	5.3± 0.4**	5.2± 0.5
2000 ppm	5.0± 0.5	5.2± 0.8	5.2± 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. : 0096
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day(effective) 1-7(7)	2-7(7)	3-7(7)	4-7(7)	5-7(7)	6-7(7)	7-7(7)
Control	3.5± 0.3	3.3± 0.2	3.3± 0.3	3.6± 0.3	3.7± 0.4	3.9± 0.4	4.0± 0.3
320 ppm	3.3± 0.3*	3.2± 0.3	3.2± 0.3	3.5± 0.3	3.7± 0.3	3.8± 0.3	3.8± 0.4
800 ppm	3.2± 0.3**	3.2± 0.3	3.1± 0.3**	3.4± 0.3**	3.7± 0.3	3.8± 0.4	3.8± 0.4
2000 ppm	3.6± 0.5	3.5± 0.5	3.2± 0.3	3.3± 0.3**	3.5± 0.3**	3.7± 0.3**	3.6± 0.4**

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

STUDY NO. : 0096
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day(effective) 8-7(7)	9-7(7)	10-7(7)	11-7(7)	12-7(7)	13-7(7)	14-7(7)
Control	4.3± 0.5	4.4± 0.4	4.2± 0.5	4.4± 0.5	4.3± 0.5	4.8± 0.6	4.5± 0.6
320 ppm	4.0± 0.4**	4.1± 0.4**	4.1± 0.4	4.3± 0.5	4.2± 0.4	4.5± 0.5*	4.2± 0.4
800 ppm	4.0± 0.4**	4.3± 0.4	4.1± 0.4	4.1± 0.4*	4.1± 0.5*	4.5± 0.4*	4.1± 0.6*
2000 ppm	3.9± 0.4**	4.0± 0.3**	3.9± 0.4**	3.8± 0.3**	4.1± 0.4**	4.4± 0.4**	4.0± 0.4**

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

STUDY NO. : 0096
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day(effective) 16-7(7)	18-7(7)	20-7(7)	22-7(7)	24-7(7)	26-7(7)	28-7(7)
Control	4.4± 0.6	4.6± 0.6	4.3± 0.4	4.7± 0.6	5.0± 0.7	4.7± 0.6	4.7± 0.7
320 ppm	4.1± 0.4*	4.7± 0.6	4.1± 0.4	4.5± 0.4	4.7± 0.6*	4.7± 0.5	4.3± 0.5**
800 ppm	3.9± 0.4**	4.5± 0.5	4.2± 0.4	4.4± 0.5	5.0± 0.6	4.5± 0.5*	4.3± 0.5**
2000 ppm	3.8± 0.4**	4.3± 0.4**	4.0± 0.4**	4.4± 0.4*	4.5± 0.5**	4.4± 0.6*	4.1± 0.4**

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

STUDY NO. : 0096
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day(effective) 30-7(7)	32-7(7)	34-7(7)	36-7(7)	38-7(7)	40-7(7)	42-7(7)
Control	4.9± 0.6	4.8± 0.6	5.1± 0.6	4.9± 0.6	5.1± 0.7	4.6± 0.5	5.2± 0.5
320 ppm	4.5± 0.5*	4.3± 0.4**	4.8± 0.7	5.0± 0.5	4.9± 0.6	4.4± 0.5	4.9± 0.5**
800 ppm	4.3± 0.6**	4.4± 0.4**	4.8± 0.6	4.8± 0.5	5.1± 0.6	4.3± 0.4**	4.4± 0.5**
2000 ppm	4.1± 0.4**	4.2± 0.4**	4.3± 0.4**	4.5± 0.4**	4.7± 0.5**	4.3± 0.4**	4.7± 0.4**

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

STUDY NO. : 0096
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day(effective) 44-7(7)	46-7(7)	48-7(7)	50-7(7)	52-7(7)	54-7(7)	56-7(7)
Control	5.6± 0.7	5.1± 0.5	5.0± 0.6	4.7± 0.5	5.1± 0.5	4.7± 0.5	4.2± 0.5
320 ppm	5.4± 0.6	4.8± 0.5*	4.8± 0.5	4.5± 0.5	4.9± 0.7	4.6± 0.4	4.6± 0.5**
800 ppm	5.3± 0.5	4.8± 0.5*	4.6± 0.5**	4.2± 0.4**	5.0± 0.5	4.7± 0.4	4.7± 0.5**
2000 ppm	5.0± 0.6**	4.8± 0.4**	4.7± 0.4*	3.8± 0.4**	4.9± 0.7	4.4± 0.4**	4.0± 0.5*

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

STUDY NO. : 0096
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day(effective) 58-7(7)	60-7(7)	62-7(7)	64-7(7)	66-7(7)	68-7(7)	70-7(7)
Control	5.0± 0.5	4.8± 0.5	5.7± 0.6	4.7± 0.7	4.5± 0.6	4.8± 0.5	5.1± 0.7
320 ppm	5.0± 0.5	4.8± 0.5	5.3± 0.5*	4.4± 0.4*	4.4± 0.5	5.0± 0.6	5.0± 0.6
800 ppm	4.6± 0.5**	5.2± 0.4**	5.0± 0.5**	4.3± 0.4**	4.1± 0.7**	4.8± 0.6	5.0± 0.5
2000 ppm	4.5± 0.5**	4.7± 0.5	4.8± 0.4**	4.1± 0.3**	4.4± 0.5	4.4± 0.4**	4.5± 0.5**

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

STUDY NO. : 0096
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day(effective) 72-7(7)	74-7(7)	76-7(7)	78-7(7)	80-7(7)	82-7(7)	84-7(7)
Control	5.0± 0.6	4.8± 0.5	4.8± 0.6	5.4± 0.7	5.0± 0.9	5.5± 0.8	5.0± 0.5
320 ppm	4.8± 0.6	4.5± 0.4	4.8± 0.5	4.9± 0.5**	4.7± 0.5*	5.3± 0.5	5.0± 0.5
800 ppm	4.7± 0.5*	4.7± 0.6	4.6± 0.6	4.7± 0.6**	5.1± 0.6	4.9± 0.7**	4.7± 0.6*
2000 ppm	4.7± 0.6*	4.4± 0.5**	4.5± 0.4*	5.0± 0.7**	5.0± 0.5	4.9± 0.6**	4.7± 0.6**

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

STUDY NO. : 0096
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day(effective) 86-7(7)	88-7(7)	90-7(7)	92-7(7)	94-7(7)	96-7(7)	98-7(7)
Control	4.8± 0.6	4.5± 0.6	5.1± 0.6	4.7± 0.5	5.1± 0.7	4.9± 1.0	5.0± 0.5
320 ppm	4.9± 0.5	4.8± 0.6	4.7± 0.8	4.5± 0.8	4.7± 0.7	4.7± 0.6*	5.0± 0.6
800 ppm	4.8± 0.5	4.9± 0.5*	4.9± 0.5	4.6± 0.5	4.8± 0.7	5.1± 0.4	4.6± 0.8*
2000 ppm	4.6± 0.7	4.7± 0.6	4.8± 0.7	4.4± 0.5	4.8± 0.7	5.0± 0.6	4.5± 0.6**

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

STUDY NO. : 0096
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day(effective) 100-7(7)	102-7(7)	104-7(7)
Control	4.7± 0.5	4.8± 0.5	5.5± 0.7
320 ppm	4.8± 0.7	4.5± 0.6	5.5± 1.5
800 ppm	4.5± 0.7	4.4± 0.8*	5.0± 1.2
2000 ppm	4.5± 0.8	4.7± 0.6	5.0± 0.7*

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