APPENDIX D 1

BODY WEIGHT CHANGES: SUMMARY, RAT: MALE

(2-YEAR STUDY)

STUDY NO. : 0104 ANIMAL : RAT F344

UNIT : g
REPORT TYPE : A1 104

BODY WEIGHT CHANGES ALL ANIMALS

(SUMMARY)

SEX : FEMALE

PAGE: 10

Control	0	1		2		3		4		5		6	
Control													
30.12.01	101± 3	3 116±	4	131±	6	143±	6	153±	7	161±	8	168±	9
50 ppm	101± 3	3 116±	4	130±	4	142士	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	3 114±	4	129土	5	140±	5**	149±	6**	158±	6	164土	7*
Significant difference;	*: P ≤ 0.0	5 **: P ≤ 0	.01			Test of Du	unnett						

(HAN260)

STUDY NO. : 0104 ANIMAL : RAT F344

UNIT : g REPORT TYPE : A1 104

SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)

ALL ANIMALS

Group Name Administration week_ 11 7 8 9 10 12 13 Control 174± 10 179± 10 184± 11 189± 12 192± 11 196± 12 199± 12 50 ppm 172土 8 177± 8 184± 9 188± 9 191± 9 196± 10 200± 10 200 ppm 169± 9** 174生 9** 179± 10** $184\pm$ 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; $*:P \le 0.05$ **: $P \leq 0.01$ Test of Dunnett (HAN260)

BAIS 2

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STUDY NO. : 0104 ANIMAL : RAT F344

UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES ALL ANIMALS

(SUMMARY)

oup Name	Administration	week					
	14	16	18	20	22	24	26
Control	202± 12	207± 13	211± 12	216± 13	222± 13	226土 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 differ	rence; *: P ≤ 0.05	**: P ≤ 0.01		Test of Dunnett			
AN260)						• • •	

BAIS 2

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STUDY NO. : 0104 ANIMAL : RAT F344

UNIT : g
REPORT TYPE : A1 104

BODY WEIGHT CHANGES ALL ANIMALS

(SUMMARY)

SEX: FEMALE

oup Name	Admin	istratio	n week									
	28		30	32		34	36		38		40	
Control	232±	15	236± 14	241±	14	245± 15	249±	16	252±	17	255±	16
mqq 05	233±	12	237± 13	241±	12	246± 13	250±	12	254±	13	256±	14
mqq 00	226±	13*	230± 14	233±	14**	237± 15*	240±	15**	243±	15**	245±	15**
mqq 00	227±	12	231± 12	235±	13*	237± 12*	241±	13**	244±	13*	246±	14**
A	774											
Significant dit	fference; *:P≦(0.05	**: P ≤ 0.01			Test of Dunnett						
N260)			*******							· · · · · · · · · · · · · · · · · · ·		

BAIS 2

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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士 15** 252± 16** 252± 16* 255士 17** 259± 17** 263± 18** 600 ppm 248± 13** 252± 16* 253± 16** 254± 16 255± 15** 259士 16** 262生 16** Significant difference; *: P ≤ 0.05 ** : $P \leq 0.01$ Test of Dunnett (HAN260)

BAIS 2

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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生 25 200 ppm 266士 19** 270士 19** 271± 20** 274士 20** 275± 21** 279± 22** 281± 23** 600 ppm 264士 18** 267± 18** 269士 21** 271 ± 21** 273± 22** 277± 25** 278士 26** Significant difference; $*: P \leq 0.05$ **: $P \leq 0.01$ Test of Dunnett (HAN260)

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BAIS 2

STUDY NO.: 0104 ANIMAL : RAT F344

UNIT : g

REPORT TYPE : A1 104

SEX : FEMALE Group Name

BODY WEIGHT CHANGES ALL ANIMALS

(SUMMARY)

Administration week_ 70 72 74 76 78 80 82

Control 303士 25 304生 25 307± 25 308士 25 303± 27 301± 28 299± 28 50 ppm 302± 27 304士 28 306± 30 307± 32 302± 36 304± 26 300± 26 200 ppm 285士 23** 285± 25** 289± 26** 286± 28** 281± 28** 276± 30** 276± 35** 600 ppm 283士 26** 285士 27** 284士 27** 287士 29** 277± 31** 274士 28** 272± 26**

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

(HAN260)

BAIS 2

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STUDY NO. : 0104 ANIMAL : RAT F344

UNIT : g
REPORT TYPE : A1 104

SEX : FEMALE

BODY WEIGHT CHANGES ALL ANIMALS (SUMMARY)

oup Name	Admin	istration	week						· · · · · · · · · · · · · · · · · · ·		***************************************			
	84		86		88		90		92		94		96	
Control	299生	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
mag 00	275±	38**	277±	39**	283±	44**	292±	36**	294±	36**	296±	35**	298±	35**
mada 00	273±	24**	272±	28**	288±	25**	295±	31**	298±	54**	291±	29**	290±	33**
							- 4-7							
Significant differe	nce; *:P≦	0.05	**: P ≤ 0.0)1			Test of Du	ınnett						
AN260)	· · · · · · · · · · · · · · · · · · ·							· · · · · · · · · · · · · · · · · · ·						

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STUDY NO. : 0104 ANIMAL : RAT F344

UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES ALL ANIMALS (SUMMARY)

oup Name	Admin	istration	meek						
	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**	
mqq 000	288±	37**	294±	33**	296士	33**	299±	32**	
		70 t	- P	····			· · · · · · · · · · · · · · · · · · ·		
Significant differenc	e; *:P≦(0.05	** : P ≦ 0.0	01			Test of D	unnett	

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 ALL ANIMALS

(SUMMARY)

iroup Name	Admini	stration	week											
	0		1		2		3		4	····	5		6	
Control	101±	3	116±	4	131±	6	143±	6	153±	7	161±	8	168土	9
mqq 03	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土	4	129±	5	140±	5**	149士	6**	158±	6	164士	7*
			w++	w	argo to a	<u></u>								
Significant difference	e; *:P≦0	.05	**: P ≤ 0.0	1			Test of Du	nnett						
HAN260)														

(HAN260)

BAIS 2

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± 188± 9 8 177± 8 184± 9 191± 9 196± 10 200± 10 200 ppm 169± 9** 179± 10** 174士 9** 184± 9* 186士 10** 192± 11 195± 10 600 ppm 181± 8 171 ± 7 176± 7 185± 9 189± 9 193± 9 196± 9 Significant difference; $*: P \leq 0.05$ ** : $P \leq 0.01$ Test of Dunnett (HAN260)

BAIS 2

STUDY NO. : 0104 ANIMAL : RAT F344 UNIT : g

REPORT TYPE : A1 104

SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY) ALL ANIMALS

Group Name Administration week_ 16 18 20 14 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土 11 212± 12 218± 12 222± 12 225± 13 198± 9 600 ppm 204± 10 210± 10 212± 10 218± 11 225± 11 226± 11 Significant difference : $*: P \leq 0.05$ **: $P \leq 0.01$ Test of Dunnett (HAN260)

BAIS 2

STUDY NO. : 0104 ANIMAL : RAT F344

UNIT : g

REPORT TYPE : A1 104

SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)

ALL ANIMALS

PAGE: 13 Group Name Administration week_ 28 30 32 34 36 38 40 Control 232± 15 236土 14 241± 14 245± 15 249± 16 255± 16 252± 17 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士 15* 240± 15** 243± 15** 245± 15** 600 ppm 227± 12 231 ± 12 235± 13* 237± 12* 241士 13** 244土 13* 246士 14** Significant difference; $*:P \leq 0.05$ **: $P \leq 0.01$ Test of Dunnett (HAN260)

STUDY NO. : 0104 ANIMAL : RAT F344

UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES ALL ANIMALS

(SUMMARY)

roup Name	Admir	istration	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**
	2016			-11									
Significant diff	erence; ∗:P≦	0.05	**: P ≦ 0.0	01			Test of Dunnett						
(HAN260)							·						

BAIS 2

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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士 24 295± 24 298± 25 200 ppm 266士 19** 270士 19** 271± 20** 274± 20** 275± 21** 279± 22** 281± 23** 600 ppm 264士 18** 267± 18** 269士 21** 271 ± 21** 273± 22** 277士 25** 278士 26**

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

(HAN260)

BAIS 2

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STUDY NO. : 0104 ANIMAL : RAT F344

UNIT : g

REPORT TYPE : A1 104

SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)

ALL ANIMALS (SUMM

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士 23** 285士 25** 289± 26** 286士 28** 281士 28** 276士 30** 276± 35** 600 ppm 283士 26** 285士 27** 284士 27** 287± 29** 277士 31** 274士 28** 272主 26** Significant difference; $*: P \leq 0.05$ ** : $P \leq 0.01$ Test of Dunnett

(HAN260)

BAIS 2

STUDY NO. : 0104 ANIMAL : RAT F344

UNIT : g

REPORT TYPE: A1 104

SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)

ALL ANIMALS

PAGE: 17

roup Name	Admin	istratio	n 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 differen	nce; *:P≦:	0.05	**: P ≤ 0.	01			Test of Du	ınnett						
(HAN260)		•••												

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STUDY NO. : 0104 ANIMAL : RAT F344

UNIT : g
REPORT TYPE : A1 104

SEX : FEMALE

BODY WEIGHT CHANGES

(SUMMARY)

ALL ANIMALS

roup Name	Admini	stration	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 pom	301±	33**	302±	34**	305±	31**	303±	34**	
mqq 000	288±	37**	294±	33**	296±	33**	299±	32**	
Significant difference;	*: P ≤ 0).05 *	*: P ≦ 0.	01			Test of D	nnett	

APPENDIX D 3

BODY WEIGHT CHANGES :SUMMARY, MOSUE : MALE (2-YEAR STUDY)

ANIMAL : MOUSE BDF1

UNIT : g
REPORT TYPE : A1 104

BODY WEIGHT CHANGES

(SUMMARY)

ALL ANIMALS

5	6
4 27.8± 1.5	28.5± 1.8
3 27.4± 1.4	27.8± 1.5
3 27.7± 1.4	28.3± 1.6
3 27.2± 1.8	27.6± 1.2*
-	.9 27.2± 1.8

ANIMAL : MOUSE BDF1

UNIT : g

REPORT TYPE : A1 104

SEX : MALE

BODY WEIGHT CHANGES ALL ANIMALS

(SUMMARY)

PAGE: 2 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生 1.7** 30.0± 1.8** 30.3± 1.8** 30.6± 2.0** Significant difference; $*: P \leq 0.05$ ** : P ≤ 0.01 Test of Dunnett

(HAN260)

ANIMAL : MOUSE BDF1

UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES ALL ANIMALS (SUMMARY)

PAGE: 3

oup 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 differ	rence; *: P ≤ 0.05	**: P ≤ 0.01		Test of Dunnett			

(HAN260)

ANIMAL : MOUSE BDF1

UNIT : g

REPORT TYPE : A1 104

SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)

ALL ANIMALS

PAGE: 4 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 40.7± 4.4 10 ppm 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; $*: P \leq 0.05$ ** : $P \leq 0.01$ Test of Dunnett (HAN260)

ANIMAL : MOUSE BDF1
UNIT : g

REPORT TYPE : A1 104

SEX : MALE

(SUMMARY)

BODY WEIGHT CHANGES ALL ANIMALS

Group Name	Administratio	n 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			
HAN260)							

BAIS 2

ANIMAL : MOUSE BDF1
UNIT : g

REPORT TYPE : A1 104 SEX : MALE

BODY WEIGHT CHANGES ALL ANIMALS

(SUMMARY)

oup Name	Administration	week					
- H	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
mqq 01	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 maga 05	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
50 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 differe	ence; *: P ≦ 0.05	**: P ≤ 0.01		Test of Dunnett			
N260)					· · · · · · · · · · · · · · · · · · ·		

ANIMAL : MOUSE BDF1

UNIT : g
REPORT TYPE : A1 104

SEX : MALE

BODY WEIGHT CHANGES ALL ANIMALS

(SUMMARY)

Administration u 70 50.2± 5.2 19.7± 5.3	72 50.3± 5.5	74 49.6± 6.9	76 50.3± 6.9	78 51.1± 6.5	80 51.2± 6.9	82 51.1± 7.1
	50.3± 5.5	49.6± 6.9	50.3± 6.9	51.1± 6.5	51.2± 6.9	51.1± 7.1
9.7± 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
18.7± 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
13.4± 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**
P ≦ 0.05 **	$*: P \leq 0.01$		Test of Dunnett			
1	3.4± 5.5**	43.9± 5.7**	3.4± 5.5** 43.9± 5.7** 43.3± 6.1**	13.4± 5.5** 43.9± 5.7** 43.3± 6.1** 43.7± 6.2**	13.4± 5.5** 43.9± 5.7** 43.3± 6.1** 43.7± 6.2** 43.3± 6.2**	13.4± 5.5** 43.9± 5.7** 43.3± 6.1** 43.7± 6.2** 43.3± 6.2** 43.3± 6.0**

ANIMAL : MOUSE BDF1

UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)

ALL ANIMALS

PAGE: 8

roup Name	Administration	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		
maa 08	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**		
No.									
Significant differen	ence; *: P ≤ 0.05	**: P ≤ 0.01		Test of Dunnett					
HAN260)							E		

ANIMAL : MOUSE BDF1

UNIT : g

REPORT TYPE : A1 104

SEX : MALE

BODY WEIGHT CHANGES ALL ANIMALS

(SUMMARY)

PAGE: 9 Group Name Administration week_ 98 100 102 104 Control 51.4± 7.5 50.2 ± 8.0 50.0士 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; $*: P \leq 0.05$ **: $P \leq 0.01$ Test of Dunnett (HAN260)

APPENDIX D 4

BODY WEIGHT CHANGES: SUMMARY, MOSUE: FEMALE (2-YEAR STUDY)

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

Test of Dunnett

(HAN260)

Significant difference; $*: P \leq 0.05$

** : $P \leq 0.01$

BAIS 2

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

BODY WEIGHT CHANGES ALL ANIMALS

(SUMMARY)

PAGE: 11

oup Name	Administratio	n 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					

ANIMAL : MOUSE BDF1

UNIT : g
REPORT TYPE : A1 104

SEX : FEMALE

BODY WEIGHT CHANGES ALL ANIMALS

(SUMMARY)

PAGE: 12

Group Name	Administrati	on week				***************************************		
	14	16	18	20	22	24	26	
Cantral	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				
(HAN260)								DATC

(HAN260)

ANIMAL : MOUSE BDF1

UNIT : g
REPORT TYPE : A1 104

SEX : FEMALE

BODY WEIGHT CHANGES ALL ANIMALS

(SUMMARY)

PAGE: 13

oup 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					
N260)									

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

BODY WEIGHT CHANGES ALL ANIMALS

(SUMMARY)

PAGE: 14

roup Name	Administration	n 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 differen	nce; *:P≦0.05	** : P ≤ 0.01		Test of Dunnett				
Significant differen	nce; *:P ≤ 0.05	** : P ≤ 0.01		Test of Dunnett				

ANIMAL : MOUSE BDF1

UNIT : g

REPORT TYPE : A1 104

SEX : FEMALE

BODY WEIGHT CHANGES ALL ANIMALS

(SUMMARY)

Group Name Administration week_ 58 60 62 64 66 68 Control 35.4± 4.0 35.7± 4.5 35.0 ± 4.4 35.6 ± 4.5 35.2± 4.2 35.6± 4.0 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

Test of Dunnett

(HAN260)

Significant difference: $*: P \leq 0.05$

** : $P \leq 0.01$

BAIS 2

ANIMAL : MOUSE BDF1

UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES ALL ANIMALS

(SUMMARY)

oup Name	Administrat	ion 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			

ANIMAL : MOUSE BDF1

UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES ALL ANIMALS

(SUMMARY)

roup Name	Administration	week					
-4	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 differen	nce; *:P≦0.05 *	**: P ≦ 0.01		Test of Dunnett			
(HAN260)							

ANIMAL : MOUSE BDF1

UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES ALL ANIMALS

(SUMMARY)

roup Name	Administratio	n week		· · · · · · · · · · · · · · · · · · ·	
70	98	100	102	104	
Contral	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)

ANIMAL : RAT F344 UNIT : g

REPORT TYPE : A1 104

SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)

ALL ANIMALS

PAGE: 1 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士 1.0** 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± 1.5 18.3 ± 1.2 18.6± 1.1 18.4± 1.2 Significant difference: $*: P \leq 0.05$ ** : $P \leq 0.01$ Test of Dunnett

(HAN260)

ANIMAL : RAT F344

UNIT : g
REPORT TYPE : A1 104

SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)

ALL ANIMALS

PAGE: 2

oup Name	Administration week							
	8	8	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	
mqq 000	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				

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STUDY NO.: 0104 ANIMAL : RAT F344 UNIT : g REPORT TYPE : A1 104 FOOD CONSUMPTION CHANGES (SUMMARY)

ALL ANIMALS

SEX : MALE

PAGE: 3

up Name	Administration	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			
mag 00	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			
nde pom	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			
						Marine and a contract of the c				
Significant differen	x: P ≤ 0.05	**: P ≤ 0.01		Test of Dunnett						

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STUDY NO. : 0104 ANIMAL : RAT F344 UNIT : g

FOOD CONSUMPTION CHANGES (SUMMARY) ALL ANIMALS

REPORT TYPE : A1 104 SEX : MALE

PAGE: 4

roup Name	Administration	week	117				
	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 differer	nce; *:P≤0.05	** : P ≤ 0.01		Test of Dunnett			
(HAN260)							

(HAN260)

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STUDY NO. : 0104 ANIMAL : RAT F344

UNIT : g
REPORT TYPE : A1 104
SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY) ALL ANIMALS

PAGE: 5

oup Name	Administration	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		
mqq 05	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		
mora 00	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		
moppi model	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 diffe	rence; *: P ≤ 0.05	**: P ≤ 0.01		Test of Dunnett					

(HAN260)

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

SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY) ALL ANIMALS

PAGE: 6

Group Name	Administration	week_	100.00	
	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	
		- W-1971		
	rence: *: P ≤ 0.05	**: P ≤ 0.01	Test of Dunnett	
(HAN260)				BAIS 2

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

PAGE: 7

roup 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
77214				and the second s			
Significant differe	nce; *: P ≦ 0.05	**: P ≤ 0.01		Test of Dunnett			

(HAN260)

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

FOOD CONSUMPTION CHANGES (SUMMARY)

ALL ANIMALS

PAGE: 8

roup 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 differen	ce; *: P ≤ 0.05	** : P ≤ 0.01		Test of Dunnett			
(HAN260)					······		

(HAN260)

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STUDY NO.: 0104
ANIMAL: RAT F344
UNIT: 9

UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY) ALL ANIMALS

PAGE: 9

oup Name	Administratio	n 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
. maa 002	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 differe	ence; *: P ≤ 0.05	** : P ≤ 0.01		Test of Dunnett			

(HAN260)

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

FOOD CONSUMPTION CHANGES (SUMMARY) ALL ANIMALS

PAGE: 10

iroup Name	Administration	n 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 differen	nce; $*: P \leq 0.05$	**: P ≤ 0.01		Test of Dunnett				
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STUDY NO. : 0104 ANIMAL : RAT F344 UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY) ALL ANIMALS

PAGE: 11

roup 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
maq 009	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 differe	ence; *:P≤0.05	**: $P \leq 0.01$		Test of Dunnett			
AN260)							

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

FOOD CONSUMPTION CHANGES (SUMMARY)

ALL ANIMALS

PAGE: 12

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 рот	13.7± 2.3	13.5± 3.8	14.2± 2.1			
	nce; *: P ≤ 0.05	** : P ≤ 0.01		Test of Dunnett		,
(HAN260)						 DITCO

APPENDIX E 3

FOOD CONSUMPTION CHANGES: SUMMARY, MOSUE: MALE
(2-YEAR STUDY)

ANIMAL : MOUSE BDF1

UNIT : g

REPORT TYPE: A1 104

SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)

ALL ANIMALS

Group Name Administration week_ 3 5 6 2 4 1 3.9± 0.3 4.0 ± 0.3 4.0 ± 0.3 4.1± 0.3 4.1 ± 0.3 Control 3.8 ± 0.2 3.8 ± 0.3 3.8± 0.3** 3.9± 0.3* 3.7± 0.3** 3.9 ± 0.3 3.9 ± 0.3 3.8 ± 0.2 3.6± 0.2** 10 ppm 4.0 ± 0.3 4.0 ± 0.3 3.9± 0.2** 3.8± 0.2 3.7 ± 0.2 3.7± 0.3* 3.9 ± 0.3 50 ppm 3.9± 0.3* 3.9± 0.5 3.9± 0.3* 250 ppm 3.8 ± 0.2 3.8 ± 0.3 3.8 ± 0.3 3.9 ± 0.3 Significant difference: $*: P \leq 0.05$ ** : $P \leq 0.01$ Test of Dunnett

(HAN260)

BAIS 2

ANIMAL : MOUSE BDF1

UNIT : g
REPORT TYPE : A1 104

SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)

ALL ANIMALS

PAGE: 2

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
	18.1						
Significant differe	ence: *: P ≤ 0.05 *	*: P ≤ 0.01		Test of Dunnett			
(HAN260)	· · · · · · · · · · · · · · · · · · ·						

ANIMAL : MOUSE BDF1

UNIT : g
REPORT TYPE : A1 104

SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)

ALL ANIMALS

PAGE: 3

oup 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	e; *:P ≤ 0.05	**: P ≦ 0.01		Test of Dunnett			

(HAN260)

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

FOOD CONSUMPTION CHANGES (SUMMARY) ALL ANIMALS

PAGE: 4

DUP 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 differ	rence; $*:P \leq 0.05$	**: P ≤ 0.01		Test of Dunnett			

(HAN260)

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	4.9± 0.5	4.6± 0.9**	4.8± 0.5*	4.6± 0.5		

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

(HAN260)

BAIS 2

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	
. maa 03	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	
	nce; *: P ≤ 0.05	**: P ≦ 0.01	Test of Dunnett	
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(HAN260)

BAIS 2

APPENDIX E 4

FOOD CONSUMPTION CHANGES : SUMMARY, MOSUE : FEMALE (2-YEAR STUDY)

ANIMAL : MOUSE BDF1

UNIT : g
REPORT TYPE : AI 104

SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY) ALL ANIMALS

PAGE: 7

Administration	week					
1	2	3	4	5	6	7
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
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**
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
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
* · P < 0.05	** • D < 0.03		Took of Nameth			
	1 3.2± 0.3 3.3± 0.3 3.1± 0.3 3.2± 0.3	3.2± 0.3 3.1± 0.2 3.3± 0.3 3.1± 0.2 3.1± 0.3 3.2± 0.2 3.2± 0.3 3.2± 0.3	1 2 3 3.2± 0.3 3.1± 0.2 3.4± 0.2 3.3± 0.3 3.1± 0.2 3.2± 0.2** 3.1± 0.3 3.2± 0.2 3.4± 0.3	1 2 3 4 3.2 \pm 0.3 3.1 \pm 0.2 3.4 \pm 0.2 3.6 \pm 0.2 3.3 \pm 0.3 3.1 \pm 0.2 3.2 \pm 0.2** 3.5 \pm 0.2 3.1 \pm 0.3 3.2 \pm 0.2 3.4 \pm 0.3 3.6 \pm 0.3 3.2 \pm 0.3 3.2 \pm 0.3 3.5 \pm 0.2 3.7 \pm 0.2	1 2 3 4 5 3.2± 0.3 3.1± 0.2 3.4± 0.2 3.6± 0.2 3.7± 0.3 3.3± 0.3 3.1± 0.2 3.2± 0.2** 3.5± 0.2 3.6± 0.3* 3.1± 0.3 3.2± 0.2 3.4± 0.3 3.6± 0.3 3.7± 0.2 3.2± 0.3 3.2± 0.3 3.5± 0.2 3.7± 0.2 3.8± 0.2	1 2 3 4 5 6 $3.2\pm$ 0.3 $3.1\pm$ 0.2 $3.4\pm$ 0.2 $3.6\pm$ 0.2 $3.7\pm$ 0.3 $3.9\pm$ 0.3 $3.3\pm$ 0.3 $3.1\pm$ 0.2 $3.2\pm$ 0.2** $3.5\pm$ 0.2 $3.6\pm$ 0.3* $3.7\pm$ 0.2** $3.1\pm$ 0.3 $3.2\pm$ 0.2 $3.4\pm$ 0.3 $3.6\pm$ 0.3 $3.7\pm$ 0.2 $3.8\pm$ 0.2* $3.2\pm$ 0.3 $3.2\pm$ 0.3 $3.5\pm$ 0.2 $3.7\pm$ 0.2 $3.8\pm$ 0.2 $3.7\pm$ 0.3***

(HAN260)

ANIMAL : MOUSE BDF1

UNIT : g
REPORT TYPE : A1 104

SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)

ALL ANIMALS

PAGE: 8

roup 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 differe	ence; *: P ≤ 0.05	**: P ≤ 0.01		Test of Dunnett			
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ANIMAL : MOUSE BDF1

UNIT : g
REPORT TYPE : A1 104

SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY) ALL ANIMALS

PAGE: 9

roup 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 differ	rence; *: P ≤ 0.05	. D = 0.01		m + 6 D + 1			
AN260)	ence, * · r ≥ 0.00	**: P ≤ 0.01		Test of Dunnett			

ANIMAL : MOUSE BDF1

UNIT : g REPORT TYPE : A1 104

SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY) ALL ANIMALS

PAGE: 10

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 differ	rence; $*: P \leq 0.05$	**: P ≤ 0.01		Test of Dunnett			
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(HAN260)

ANIMAL : MOUSE BDF1

UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY) ALL ANIMALS

PAGE: 11

roup 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 differ	rence; *: P ≦ 0.05	**: P ≤ 0.01		Test of Dunnett			

(HAN260)

ANIMAL : MOUSE BDF1

UNIT : g
REPORT TYPE : A1 104

SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)

ALL ANIMALS

Group Name Administration week_ 102 104 Control 4.8± 0.9 4.6± 0.8 4.1± 1.2 10 ppm 4.5± 0.8 4.4± 0.9 4.6± 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 ; $*: P \leq 0.05$ ** : P ≤ 0.01 Test of Dunnett

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BAIS 2