APPENDIX C 3

CLINICAL OBSERVATION: SUMMARY, MOSUE: MALE

(2-YEAR STUDY)

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

STUDY NO. : 0096
ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

SEX : MALE

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Linical sign	Group Name	Admini:	stration We	eek-day											
		0-0	1-7	2-7	3-7	4-7	5-7	6-7	7-7	8-7	9-7	10-7	11-7	12-7	13-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
EATH	0	•													
EATH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	. 0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	Ö	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PRONE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	Ö	0	Ö	Ö	Ö
	2000 ppm	0	0	0	0	0	0	0	0	0	Ö	0	Ö	0	0
ATERAL	Control	0	0 .	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	Ö	. 0	Ö	0	Ŏ	0	0	Õ	0
	800 ppm	0	Ö	0	Ŏ	Ö	Ö	0	Ö	0	0	0	0	0	0
	2000 ppm	Ö	Ö	Ö	0	Ö	Ö	0	0	0	0	0	0	0	0
UNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	Q	0
	320 ppm	0	0	Ō	0	Õ	Ŏ	Ö	Ö	Ö	0	0	0	0	0
	800 ppm	ő	Ŏ	Ö	ő	0	Ö	0	0	0	0	0	0	0	0
	2000 ppm	0	Ö	Ö	ő	ő	0	0	0	. 0	0	0	0	0	0
PARALYTIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	Ō	Ö	ŏ	ő	ŏ	0 .	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	٥	0	•	•	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : MALE

inical sign	Group Name		istration W												
		14-7	15-7	16-7	17-7	18-7	19-7	20-7	21-7	22-7	23-7	24-7	25-7	26-7	27-7
		1	1	1	1	1	1	1	1	1	. 1	1	1	1	1
ТН	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	Õ	. 0	Ō	Ō
	800 ppm	0	0	1	1	1	1	1	1	1	1	1	1	1	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ONE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TERAL	Control	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0 -	0	0	0	0	0	. 0	0	1	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	1	1	1	1	1	1	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RALYTIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : MALE

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inical sign	Group Name	Admini	istration V	leek-day											
		28-7	29-7	30-7	31-7	32-7	33-7	34-7	35-7	36-7	37-7	38-7	39-7	40-7	41-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
TH.	Control	0		0	0	0	0	0	0	0	٥	٥	0	٥	٥
111	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1	1	1		0				•	-	U	U		
	mqq 008	_	-	-	1	1	1	1	1	1	1	1	1	1	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	Ō	Ō	0	Ō	0	Ö	0	0	Ö	Ő	Ö	. 0	Ö	Ő
ERAL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	. 0	0	Ö	Ö	Ŏ	Ö	Ö	Ö	0	Ô	Ö	0
	800 ppm	0	0	0	0	Ö	0	Ö	0	Ö	0	0	0	0	0
	2000 ppm	Ŏ	0	0	Ŏ	. 0	0	0	ő	0	ő	Ö	Ö	ŏ	0
CHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	. 0	0	Ö	0	Ö	0	Ö	0	0	0	0	0
	800 ppm	0	0	Ô	Ŏ	Ö	Ö	0	0	Õ	0	0	Ö	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HOOD PPIII	V	v	v	v	v	V		v	V	V	V	v	v	v
RALYTIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0 ·	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : MALE

linical sign	Group Name	Admini	stration W	eek-day											
		42-7	43-7	44-7	45-7	46-7	47-7	48-7	49-7	50-7	51-7	52-7	53-7	54-7	55-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
0.1777			_	,											
EATH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	1	1	1	1	1	1	1
	mqq 008	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0 -	0	0	0
	320 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RONE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	.0	0	0	0	0	0	0	0	0	0
ATERAL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	1	1	0	0	0 .	. 0	0	0	0
	800 ppm	0	1	1	1	1	1	1	1	1	1	1	1	1	1
	2000 ppm	0	0	0	0	0	0	0	0	ō	0	0	0	0	0
RALYTIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0 -	. 0	0	0	0	0 -	0	0	0	0
	800 ppm	0 .	0	0	0.	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	Ō	Ö	0	0	Ö	0

STUDY NO. : 0096
ANIMAL : MOUSE BDF1

REPORT TYPE : Al 104

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : MALE

linical sign	Group Name	Admin	istration W	leek-day											
		56-7	57-7	58-7	58-7	59-7	60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7
		1	1	1	2	1	1	1	1	1	1	1	1	1	1
								· · · · · · · · · · · · · · · · · · ·					·		
EATH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	1	1	1	1	1	1	1	1	1	2	2	2	2	2
	mqq 008	1	1	1	2	2	2	2	2	2	2	2	2	2	2
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	1	2	2
RIBUND SACRIFICE	Control	0	0	0	0	0	0	0 .	0	0	0	0	0	0	0
	320 ppm	1	1	1	1	1	1	1	1	1	1	1	. 1	1	1
	800 ppm	0	0	0	0	0	0	0	ō	0	0	ō	0	0	ō
	2000 ppm	0	0	0	0	0	0	0	. 0	0	0	1	1	1	1
COMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	Ō	0	Ö	0	Ö	Ö	Ŏ	Ö	Ö
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	Ö	. 0	0	0	Ŏ	0	Ö	0	Ö	0
ONE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	Ö	0	0	Ö
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TERAL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	1	0	0	Ō	Ö	0	0	0	0	Ö	0
	2000 ppm	Ö	Ö	0	Ō	Ö	Ő	0	ő	ő	ő	Ö	0	Ö	0
NCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	1	1	1	0	1	1	1	1	1	1	1	1	1	1
	2000 ppm	Ō	0	0	0	Ō	ō	ō	ō	Ō	Ô	Ô	ō	Ô	0
RALYTIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	Ō	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	Ō	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO.: 0096 CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

SEX : MALE

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Clinical sign	Group Name	Admini	stration W	eek-day											
		69-7	70-7	71-7	72-7	73-7	74-7	75-7	76-7	77-7	78-7	79-7	80-7	81-7	82-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
2.50						_									
EATH	Control	0	0	1	1	2	2	2	2	2	2	2	3	3	4
	320 ppm	2	2	2	2	2	2	2	3	3	3	3	3	3	3
	Mqq 008	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	2000 ppm	2	2	2	2	2	2	3	3	3	3	4	4	5	5
ORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
OCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	1	1	0
	320 ppm	0	0	0	0	0	0	0	0	0	0 -	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	. 0	0	0	0	0	0	0	0	0	0
RONE	Control	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ATERAL	Control	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	.0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
UNCHBACK POSITION	Control	0	0	0	0	0	0	1	2	1	1	1	2	1	1
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	1	1	1	1	0	1	1	2	2	2	2	3	3	2
	2000 ppm	0	0	0	0	0	0	0	1	1	1	1	4	3	3
ARALYTIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	Ō	0	0	Ö	0	0	Ŏ	Ö	Ō	0	Ö	0
	2000 ppm	0	0	0	0	Ŏ	Ö	Ö	Õ	0	0	0	. 0	Ö	Ŏ

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REPORT TYPE : A1 104

SEX : MALE

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Clinical sign	Group Name	Admini	stration W	leek-day _							-				
		83-7	84-7	85-7	86-7	87-7	88-7	89-7	90-7	91-7	92-7	93-7	94-7	95-7	96-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
DEATH	Control	5	5	5	6	6	7	7	7	7	8	8	9	9	9
	320 ppm	3	3	3	3	3	3	4	4	4	4	4	4	4	4
	800 ppm	3	3	3	3 .	3	3	3	4	4	4	4	4	7	7
	2000 ppm	5	5	5	5	5	6	6	6	6	7	8	8	8	8
ORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	320 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PRONE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LATERAL	Control	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	0	1	0	0	0	0	1	2	1	1	1	2	1
	320 ppm	0	0	0	0	0	0	3	0	0	0	1	0	2	1
	800 ppm	1	2	3	1	1	2	7	3	3	6	6	2	3	4
	2000 ppm	2	3	4	2	3	2	7	4	2	2	3	2	6	4
PARALYTIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

STUDY NO. : 0096

ANIMAL : MOUSE BDF1
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Clinical sign	Group Name	Admini	stration W	eek-day						
		97-7	98-7	99-7	100-7	101-7	102-7	103-7	104-7	
		1	1	1	1	1	1	1	1	
DEATH	Control	9	9	9	9	9	10	12	13	
	320 ppm	4	4	4	5	5	5	6	6	
	800 ppm	7	8	8	8	8	9	10	10	
	2000 ppm	8	8	8	8	8	9	9	9	
MORIBUND SACRIFICE	Control	1	1	1	1	1	1	1	1	
	320 ppm	1	1	1	1	1	1	1	1	
	800 ppm	ō	0	0	Ō	0	0	Ô	Õ	
	2000 ppm	1	1	1	1	1	1	1	1	
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	
	320 ppm	0	0	0	Ö	Ō	Ô	Ŏ	Ö	
	800 ppm	0	Ö	Ô	0	Ö	Ö	0	Ö	
	2000 ppm	0	0	. 0	Ö	0	Ŏ	Ö	Ö	
PRONE	Control	۸	0	0	^	0	0	0	0	
FRONE	Control	0	0	0	0	0	0	0	0	
	320 ppm	0	0	0	0	0	0	0	0	
	Mqq 008	0	0	0	0	0	0	0	0	
	2000 ppm	0	0	0	0	0	0	0	0	
LATERAL	Control	0	0	. 0	0	0	0	0	0	
	320 ppm	0	0	0	0	0	0	0	0	
	800 ppm	0	0	0	0	0	0	0	0	
	2000 ppm	0	0	0	0	0	0	0	0	
HUNCHBACK POSITION	Contral	3	3	5	4	5	4	3	2	
	320 ppm	1	2	5	4	2	4	1	1	
	800 ppm	4	1	7	4	8	7	3	2	
	2000 ppm	3	6	4	6	3	4	2	2	
PARALYTIC GAIT	Control	0	0	0	0	0	0	0	0	
	320 ppm	0	0	0	0	0	0	0	Ō	
	800 ppm	0	0	0	0	0	0	0	Ō	
	2000 ppm	Ö	0	0	0	1	1	Ö	Ö	

(HAN190)

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

SEX : MALE

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linical sign	Group Name	Adminis	stration We	eek-day											
		0-0	1-7	2-7	3-7	4-7	5-7	6-7	7-7	8-7	9-7	10-7	11-7	12-7	13-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
DEMOD	C+!	۸	0	۸	^	^	0	0	0	^	٥	٨	^	٥	0
REMOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
	320 ppm 800 ppm	0	0	. 0	0	0	0	0	-	0	0	0	0	0	
		•	0	0		0	0	0	0	0	0	0	0	-	0
	2000 ppm	0	Ū	U	0	U	U	Ü	0	U	U	U	U	0	U
TATING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OLLING	Contral	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
KCITEMENT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	- 0	0	0	0	0	0	0	0	0	0	0	0	0	0
t	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OUND-RESPONSE.DECREASED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0 ,	0	0	0	0	0	0
PILEPSY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	C	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ASTING	Contral	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	Ö	Õ	Ō	Ō	0	0	Ō	0	Ô	0	0	0
	2000 ppm	Ö	0	Ŏ	0	Ö	0	Ŏ	Õ	0	Ŏ	0	0	0	0

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CLINICAL OBSERVATION (SUMMARY)

ANIMAL : MOUSE BDF1 REPORT TYPE : A1 104 ALL ANIMALS

SEX : MALE

linical sign	Group Name	Admini	stration W	eek-day											
		14-7	15-7	16-7	17-7	18-7	19-7	20-7	21-7	22-7	23-7	24-7	25-7	26-7	27-7
		1	1	. 1	1	1	1	1	1	1	1	1	1	1	1
DITMOD		•	•			•	•	•	•		•	•	•	•	•
REMOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	. 0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTATING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	1	1	1	1	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	. 0	0
OLLING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
XCITEMENT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OUND-RESPONSE.DECREASED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
····	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILEPSY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ASTING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	1	1	1	1	1	1	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	. 0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : MALE

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linical sign	Group Name	Admini	stration W	eek-day											
		28-7	29-7	30-7	31-7	32-7	33-7	34-7	35-7	36-7	37-7	38-7	39-7	40-7	41-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
REMOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TATING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DLLING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CITEMENT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DUND-RESPONSE.DECREASED	Control	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	. 0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILEPSY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0 .	0	0
ı	2000 ppm	0	0	0	0	0	0	. 0	0	0	0	0	0	0	0

STUDY NO. : 0096
ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : MALE

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A2-7 43-7 44-7 45-7 46-7 47-7 48-7 49-7 50-7 51-7 52-7 53-7												eek-day	stration W	Admini	Group Name	Clinical sign
REMOR Control 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4-7 55-7	54-7	53-7	52-7	51-7	50-7	49-7	48-7	47-7	46-7	45-7					
STING SCORE SCOR	1 1	1			1	1	1		1		1		1	1		·
STING SCORE SCOR		•	•	•		•	•			0	•			•		NEWOD.
R800 ppm 0	0 0		-		-	-			-							KEMOK
CONTING Control O O O O O O O O O	0 0		-	-	-	-	-		-			-	-	-		
TOTATING Control 0	0 0	-	•	=	•								=			
SZO ppm O	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	2000 ppm	
SOO PPM	0 0		-	•	-	•		-				-	-	-		DTATING
Control Cont	0 0	-	-	•	•	•		-					•			
COLLING Control O O O O O O O O O	0 0			•	•	-							=	-		
320 ppm 0 0 0 0 0 0 0 0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	2000 ppm	
800 ppm 0 0 0 0 0 0 0 0 0	0 0		-	v	-	-	_						-	0		OLLING
Control O O O O O O O O O	0 0	. 0	0	0	0	0	0	0	0	0	0	0	0	0	320 ppm	
XCITEMENT Cantrol 0	0 0	0	0	0	. 0	0	0	0	0	0	0	0	0	0	800 ppm	
320 ppm 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	2000 ppm	
800 ppm 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0		XCITEMENT
CONTPORT CONTROL CON	0 0	0	0	0	0	0	0	0	0	0	0	0	0	. 0	320 ppm	
2000 ppm 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0		
320 ppm	0 0	0	0	0	0	0	. 0	0	0	0	0	0	0	0		
800 ppm 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	Control	OUND-RESPONSE.DECREASED
2000 ppm 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	320 ppm	
PILEPSY Control 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	800 ppm	
320 ppm 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	2000 ppm	
800 ppm 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	Control	PILEPSY
800 ppm 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	320 ppm	
2000 ppm 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	0	0	0	0	0	0	0	0	0	Ö	0	0	0		
320 ppm 0 0 0 0 0 1 1 0 0 0 0	0 0	0	0	0	0	0	0	0				0		0		
	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	Control	ASTING
	0 0	0	0	0	0	0	0	1	1	0	0	0	0	0		
800 ppm 0 0 0 0 0 0 1 1 1 1 1	1 1	1	1	1	1	1	1	0	0	0	0	0	0	0	800 ppm	
2000 ppm 0 0 0 0 0 0 0 0 0 0 0	0 0	0	0	0	0	0	0							0		

(HAN190)

ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : MALE

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linical sign	Group Name	Admini	stration W	leek-day											
		56-7	57-7	58-7	58-7	59-7	60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7
	<u> </u>	1	1	1	2	1	1	1	1	1	1	1	1	1	1
REMOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	1	1	0	1	1	1	1	1	1	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TATING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	. 0	0	0	0	0	0	0	0	0	0	0	0	0
•	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	. 0	0	0	0	0	0	0	0	0	0
DLLING	Control	0	0	0	0	0 -	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CITEMENT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OUND-RESPONSE.DECREASED	Control	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	. 0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILEPSY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	1	1	1	0	1	1	1	1	1	1	1	1	1	1
	2000 ppm	0	0	0	0	0	0	0	Ō	0	ō	0	0	0	0

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

SEX : MALE

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linical sign	Group Name	Admini	stration 9	leek-day											
		69-7	70-7	71-7	72-7	73-7	74-7	75-7	76-7	77-7	78-7	79-7	80-7	81-7	82-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
EMOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0 .	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ATING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	-0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ITEMENT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JND-RESPONSE.DECREASED	Control	0	0	. 0	0	0	0	0	0	0	0	0	0	1	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LEPSY	Contral	0	0	0	0	0	0	6	6	4	7	6	8	12	13
	320 ppm	0	0	0	0	0	0	6	1	3	0	8	6	6	3
	800 ppm	0	0	0	0	0	0	0	1	1	0	1	1	0	0
	2000 ppm	0	0	0	0	0	0	3	2	3	6	3	3	4	1
STING	Control	0	0	0	0	0	0	1	1	1	1	1	1	1	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	1	1	1	1	1	1	1	1	1	1	2	2	2	2
	2000 ppm	0	0	0	0	0	0	0	1	ī	0	0	1	0	1

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ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : MALE

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linical sign	Group Name	Admin	istration (leek-day											
		83-7	84-7	85-7	86-7	87-7	88-7	89-7	90-7	91-7	92-7	93-7	94-7	95-7	96-7
	· · · · · · · · · · · · · · · · · · ·	1	1	1	1	1	1	1	1	1	1	1	1	1	1
REMOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LENOR	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	1	1	0	0	0	
	2000 ppm	0	0	1	0	0	0	0		1	_	-	-	_	0
	2000 ppiii	U	V	1	V	U	U	U	0	0	0	0	0	0	0
TATING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	Ŏ	Ō	0	Ö	Ö	Ö	Ö	Ö	Ö
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1
LLING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0 -	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	Ö	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	Ö	0	0
CITEMENT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	. 0	0	ō
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
UND-RESPONSE.DECREASED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	. 0	Ö	0	Ö	Ŏ	Ŏ	0	Ö	Ö	Ŏ	0	0
	800 ppm	0	0	Õ	0	0	0	Õ	0	Ö	Ő	0	0	Õ	0
	2000 ppm	0	0	0	0	0	0	0	0	Ö	Ö	Ö	Ô	Ö	0
ILEPSY	Control	1	9	6	8	3	13	11	3	2	16	6	8	9	13
	320 ppm	1	4	4	6	2	7	8	1	2	13	3	2	1	10
	800 ppm	0	1	2	3	2	3	5	2	0	9	5	6	2	4
	2000 ppm	3	5	3	2	5	3	5	1	1	5	2	1	ō	4
STING	Control	0	0	0	0	0	0	1	1	1	1	2	1	2	2
	320 ppm	0	0	0	0	0	0	0	0	0	0	1	0	1	1
	800 ppm	0	1	1	1	1	1	1	3	2	1	5	4	3	3
	2000 ppm	1	1	1	1	1	1	3	2	2	1	2	2	2	2

ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : MALE

Clinical sign	Group Name	Admini	stration W	leek-day _					
		97-7	98-7	99-7	100-7	101-7	102-7	103-7	104-7
		1	1	1	1	1	1	1	1
TREMOR	Control	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	Ö	0	Ō
	800 ppm	0	0	0	0	0	0	Ō	0
	2000 ppm	0	0	0	0	0	0	Ö	0
	2000 ppili	V	U	V	V	V	V	v	V
ROTATING	Contral	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0
	800 ppm	1	1	1	1	1	1	0	0
	2000 ppm	1	1	1	1	1.	1	1	1
ROLLING	Control	0	0	0	0	0	0	0	0
110001110	320 ppm	0	0	Ö	0	0	Ö	0	0
	800 ppm	0	Ö	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0
	Z000 PPIII	U	V	U	Ü	V	v	U	U
EXCITEMENT	Control	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0
SOUND-RESPONSE, DECREASED	Control	0	0	0	0	0	0	۸	0
SOUND-RESTORSE, DEGREGSED			0	. 0		0	0	0	0
	320 ppm	0			0				
	800 ppm	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0
EPILEPSY	Control	15	0	3	0	6	14	5	2
	320 ppm	10	0	4	. 0	6	9	1	0
	800 ppm	7	0	0	0	2	6	2	0
	2000 ppm	2	0	Õ	Ö	3	1	4	1
	2000 PPIII		V	V	V	Ū	•	7	1
WASTING	Control	0	0	0	2	1	1	2	2
	320 ppm	0	1	1	1	1	3	1	1
	800 ppm	4	3	3	3	3	3	3	2
	2000 ppm	2	2	2	3	2	2	3	3
	2000 ppiii	4	4	2	J	2	2	J	J

STUDY NO.: 0096
ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : MALE

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linical sign	Group Name	Admini	stration We	eek-day											
		0-0	1-7	2-7	3-7	4-7	5-7	6-7	7-7	8-7	9-7	10-7	11-7	12-7	13-7
		1	1	1	1 ·	1	1	1	1	1	1	. 1	1	1	1
OILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm ⁻	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DLORED	Contral	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	. 0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OSS OF HAIR	Control	0	5	11	15	17	18	19	19	21	22	23	24	25	27
	320 ppm	0	14	18	20	26	28	30	30	36	36	38	38	39	41
	mqq 008	0	4	7	13	20	22	23	23	25	25	30	31	31	35
	2000 ppm	0	8	10	15	19	20	20	20	23	25	26	26	29	29
RAUMA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	. 0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OLLED PERI GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	1	0	1	1	0	0	0	0	2	0	0	0
	2000 ppm	0	0	0	0	0	0	0	Ö	1	Ö	0	0	0	0

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STUDY NO.: 0096 ANIMAL: MOUSE BDF1 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : MALE

inical sign	Group Name	Admini	stration W	eek-day											
		14-7	15-7	16-7	17-7	18-7	19-7	20-7	21-7	22-7	23-7	24-7	25-7	26-7	27-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
(LED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TEED	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0		-
	Z000 PPIII	U	U	V	U	v	U	U	U	U	U	U	U	0	0
DRED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	Ö	Ö	Ō	Ö	Ö
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OERECTION	Control	0	0	0	0	1	1	1	1	1	2	3	3	2	2
	320 ppm	ő	Õ	1	1	1	1	1	1	2	2	2	0	0	0
	800 ppm	Ô	1	Ō	0	0	0	Ô	0	2	2	3	2	1	1
	2000 ppm	n n	Ô	0	0	0	0	0	0	0	0	1	1	1	0
	2000 PPIII	v	v	Ū	V	v	V	V	V	V	v	1	1	1	U
S OF HAIR	Control	27	27	28	28	29	29	30	31	29	30	30	28	37	36
	320 ppm	40	41	41	41	41	38	38	41	41	. 42	43	39	40	41
	800 ppm	35	35	33	33	33	31	32	32	34	34	34	31	37	37
	2000 ppm	30	30	30	30	30	29	29	29	30	30	30	30	32	32
UMA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	Ō	Ö	0	Ö	Ō	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
G BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	Ō	0	Ö	Ö	Ö	0	0	0	0	0	0
	Mqq 008	0	0	Ö	Ö	Ö	Ö	Ö	0	0	0	0	0	0	0
	2000 ppm	ő	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 EE111	•	v	v	v	v	v	v	v	v	V	v	V	v	v
LED PERI GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	1	0	0	0	3	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	2	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0

ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : MALE

linical sign	Group Name		stration W												
		28-7	29-7	30-7	31-7	32-7	33-7	34-7	35-7	36-7	37-7	38-7	39~7	40-7	41-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
LED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	Ö	Ö	Ö	Ŏ	0	0	0	0	0	Õ	Ö	0	0
	800 ppm	0	0	0	0	0	0	Ö	Ô	0	0	Õ	Ö	Ö	0
	2000 ppm	0	0	0	0	0	0	Ö	Ö	Ö	Ö	0	Ö	Ö	0
ORED.	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOERECTION	Control	2	2	2	2	0	0	0	0	0	1	1	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2000 ppm	0	0	0	0	0	0	0	0	0	1	1	1	1	1
SS OF HAIR	Control	36	34	33	32	33	34	34	34	34	34	34	33	33	34
	320 ppm	41	43	43	43	43	43	43	43	43	43	43	45	45	45
	mqq 008	37	37	36	35	36	36	36	36	36	39	39	40	40	39
	2000 ppm	32	32	31	31	31	32	32	32	32	34	34	34	34	33
AUMA	Control	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	. 0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0 -	0	0	0	0	0	0	0	0	0	0	0
OG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ILED PERI GENITALIA	Control	1	0	0	0	0	0	0	0	0	0	1	0	. 1	0
	320 ppm	0	0	0	0	2	0	0	0	0	0	0	0	3	1
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	1	0	0	0	1	0	0	1	0	0

CLINICAL OBSERVATION (SUMMARY)

ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

ALL ANIMALS

SEX : MALE

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linical sign	Group Name	Admini	istration W	eek-day								·			
		42-7	43-7	44-7	45-7	46-7	47-7	48-7	49-7	50-7	51-7	52-7	53-7	54-7	55-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
ILED	Cantani	٥	٥	0		0	0	^	^	٥	•	•	•	^	•
TLED	Contral	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	=	-		0	0	-	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LORED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0.	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOERECTION	Control	0	0	0	0	0	0	1	1	1	1	1	1	1	1
	320 ppm	0	0	0	0	1	1	1	1	1	1	1	0	0	0
	800 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2000 ppm	0 .	0	0	0	0	0	0	0	0	0	0	0	0	0
SS OF HAIR	Control	31	30	34	33	34	36	36	39	40	39	39	38	38	38
	320 ppm	38	38	40	40	40	40	40	39	40	40	40	40	41	42
	Mqq 008	35	36	36	36	37	37	38	38	38	38	38	38	38	37
	2000 ppm	32	32	33	33	33	32	32	32	32	33	33	31	31	31
AUMA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ILED PERI GENITALIA	Control	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	4	0	0	Ō	1	0	Ö	0	0	Ō	0	0
	800 ppm	0	0	1	0	Ō	Ö	0	0	Ö	0	0	0	0	0
	2000 ppm	0	0	Ō	. 0	0	Ö	Ö	0	Ö	0	0	0	1	1

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STUDY NO. : 0096
ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : MALE

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linical sign	Group Name	Admini	stration W	eek-day											
		56-7	57-7	58-7	58-7	59-7	60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7
		1	1	1	2	1	1	1	1	1	1	1	1	1	1
OILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	Ö	0	0	0	0	0	0	0	0	0
	800 ppm	0	Õ	Ö	ő	Ő	0	0	0	0	0	0	0	0	0
	2000 ppm	0	ŏ	Ö	0	0	0	Ö	0	Ö	0	0	0	0	0
DLORED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ILOERECTION	Control	1	1	1	0	1	1	0	0	0	0	1	1	1	2
	320 ppm	1	1	1	0	1	1	1	1	1	1	1	1	1	4
	800 ppm	1	1	1	0	1	1	1	1	1	1	1	1	1	1
	2000 ppm	0	0	0	0	0	0	1	1	1	1	1	1	1	1
OSS OF HAIR	Control	38	38	36	0	35	33	33	27	27	37	38	40	39	40
	320 ppm	42	42	41	0	41	41	38	38	38	37	40	40	36	36
	800 ppm	33	34	33	0	34	34	35	34	35	35	36	36	37	37
	2000 ppm	30	30	30	0	30	26	27	26	26	27	26	25	25	25
RAUMA	Control	0	0	. 0	0	0	0	0	. 0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	.0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DILED PERI GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	1	0	1	2
	320 ppm	2	1	0	. 0	0	0	0	0	0	0	0	0	0	3
	800 ppm	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	1	1	1	1	1	3	2	2

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STUDY NO. : 0096 CLINICAL OBSERVATION (SUMMARY) ANIMAL : MOUSE BDF1 ALL ANIMALS

SEX : MALE															PAGE	: 22
Clinical sign	Group Name		stration W													
		69-7 1	70-7 1	71-7 1	72-7 1	73-7 1	74-7 1	75–7 1	76 - 7 1	77-7 1	78-7 1	79 - 7	80 - 7	81-7 1	82 - 7	
SOILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
OOTEED	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
COLORED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
	mqq 008	0	0	0	0	0	0	0	0	0	1	0	7	2	24	
	2000 ppm	0	0	0	0	0	0	15	1	17	29	43	44	39	44	
PILOERECTION	Contral	3	3	2	1	0	1	3	2	3	Ż	1	2	4	1	
	320 ppm	4	4	4	1	0	1	0	2	3	1	0	0	. 0	0	
	mqq 008	1	1	2	2	2	2	1	4	5	2	2	3	3	2	
	2000 ppm	1	1	2	1	0	1	1	3	2	5	2	6	3	2	
LOSS OF HAIR	Control	40	41	40	42	42	42	36	39	40	37	38	42	33	36	
	320 ppm	38	40	40	39	39	43	39	38	39	36	36	38	34	35	
	Mag 008	37	37	37	39	35	37	34	37	36	34	35	34	33	33	
	2000 ppm	26	27	27	31	29	29	31	29	27	29	21	25	25	26	
TRAUMA	Contral	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0	
•	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	mqq 008	0	0	0	0	1	1	0	0	1	0	0	0	0	0	
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	. 0	0	0	
SOILED PERI GENITALIA	Control	1	0	0	0	1	0	1	1	1	1	1	1	1	0	
	320 ppm	4	4	2	0	2	2	0	0	1	0	1	0	0	1	
	mqq 008	0	0	0	0	1	1	0	0	0	0	2	1	3	1	
	2000 ppm	2	3	3	2	3	1	1	0	1	2	1	1	0	2	

(HAN190)

REPORT TYPE : A1 104

STUDY NO. : 0096
ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : MALE

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inical sign	Group Name		stration W												
		83-7	84-7	85-7	86-7	87-7	88-7	89-7	90-7	91-7	92-7	93-7	94-7	95-7	96-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
ILED	Control	٥	0	0	0	. 0	0	0	0	0	0	0	0	0	0
TEED	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	. 0	0	0	0	0	0	0	1	0	0	0
	2000 ppm	0	0	0	. 0	0	0	0	0	0	0	0	0	0	
		V	V	U	V	v	v	U	V	U	U	V	U	V	0
ORED	Control	0	0	0	0	0	0	23	0	0	0	0	0	0	0
	320 ppm	1	0	9	0	0	10	30	4	7	0	1	3	3	4
	800 ppm	7	1	27	20	26	9	41	20	22	2	4	26	42	15
	2000 ppm	20	37	31	42	43	27	38	27	32	32	39	37	41	39
OERECTION	Control	0	0	3	1	2	1	13	3	7	1	9	4	10	3
	320 ppm	ő	0	5	0 .	0	0	14	1	2	11	14	3	22	10
	800 ppm	1	1	4	1	1	2	11	2	1	13	12	6	19	10
	2000 ppm	1	1	5	3	3	2	8	3	1	3	5	3	14	4
	2000 ppiii	•	1	U	Ū	U	2	J	O		J	5	J	14	4
SS OF HAIR	Control	25	37	36	33	32	32	39	29	30	31	33	29	39	32
	320 ppm	29	41	38	38	38	39	40	34	24	35	37	38	40	37
	800 ppm	17	37	35	36	37	36	41	31	27	34	37	38	36	34
	2000 ppm	14	28	25	24	28	29	28	22	19	26	27	28	34	28
UMA	Control	0	0	. 0	0	0	0	. 0	0	0	0	0	0	0	0
	320 ppm	Ö	Ŏ	Ö	Ö	0	0 -	0	Ö	0	0	0	0	0	0
	800 ppm	0	Ö	Ö	0	Ö	0	0	0	0	0	Ö	Õ	0	Ö
	2000 ppm	0	Ö	0	0	0	Ö	0	Ő	Ö	Ö	0	1	1	1
G BELLY	C+1	۸	0	-	0	•	^	•	^		0	0		•	^
M DELLI	Control	0	2	5	0	0	0	1	0	1	0	0	1	1	0
	320 ppm	•		1	0	0	0	0	1	1	1	0	1	2	0
	mqq 008	0	0	0	0	0	0	1	0	0	0	0	1	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LED PERI GENITALIA	Contral	1	0	0	0	1	1	5	1	2	0	1	0	1	1
	320 ppm	1	0	1	0	0	1	5	0	0	1	3	2	5	0
	800 ppm	0	0	2	0	1	0	9	0	0	6	1	2	6	0
	2000 ppm	0	0	1	1	1	0	7	0	0	3	4	3	6	2

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CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

STUDY NO. : 0096
ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

SEX : MALE

Clinical sign	Group Name	Admini	stration W	leek-day							
		97-7	98-7	99-7	100-7	101-7	102-7	103-7	104-7		
		1	1	1	1	1	1	1	1		
SOILED	Control	0	0	0	0	0	0	1	0		
	320 ppm	0	0	0	0	0	0	.0	0		
	800 ppm	1	0	0	1	1	0	0	0		
	2000 ppm	0	0	0	1	1	1	0	0		
COLORED	Control	0	0	0	0	3	1	0	0		
	320 ppm	6	1	4	15	10	14	10	10		
	800 ppm	34	38	3	42	11	6	22	21		
	2000 ppm	41	41	37	41	29	7	36	37		
ILOERECTION	Control	21	18	4	11	9	6	7	5		
	320 ppm	20	20	5	15	25	11	7	3		
	800 ppm	20	21	6	12	21	16	4	7		
	2000 ppm	27	15	3	7	19	5	12	3		
	2000 ррш	27				10	,		0		
OSS OF HAIR	Control	31	35	34	36	34	32	30	31		
	320 ppm	33	41	37	41	38	34	29	31		
	mqq 008	32	36	35	37	35	34	35	25		
	2000 ppm	23	31	26	31	29	25	32	24		
RAUMA	Control	0	0	0	0	0	0	0	0		
	320 ppm	0	0	0	0	0	0	0	0		
	800 ppm	0	0	0	0	0	0	0	0		
	2000 ppm	1	1	1	1	1	1	0	0		
ROG BELLY	Control	0	1	0	0	0	0	0	0		
	320 ppm	0	2	1	0	1	1	1	1		
	800 ppm	0	1	1	1	ō	1	Ō	1		
	2000 ppm	0	0	0	Ō	Ŏ	0	0	Ô		
			v	. •	v		V	v	٧		
SOILED PERI GENITALIA	Control	2	4	0	0	0	1	1	1		
	320 ppm	1	6	0	5	0	12	0	0		
	800 ppm	3	7	1	11	2	1	0	0		
	2000 ppm	3	6	0	17	4	3	5	3		

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ANIMAL : MOUSE BDF1
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CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : MALE

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Clinical sign	Group Name	Admini	stration We	ek-day											
		0-0	1-7	2-7	3-7	4-7	5-7	6-7	7-7	8-7	9-7	10-7	11-7	12-7	13-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
XOPHTHALMOS	Control	0		٥	0	0	0	•	^			۰	•	•	•
AUPHTHALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ACRYMATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YE OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0 -	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	. 0	0	0	0	0	0	0	0	0	0
CATARACT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0 .	0	0	0	0	0	0	0	0	0	0	0	0
ORNEAL OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	. 0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EFECT OF TEETH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

SEX : MALE

Clinical sign	Group Name	Admini	stration W	eek-day											
		14∸7	15-7	16-7	17-7	18-7	19-7	20-7	21-7	22-7	23-7	24-7	25-7	26-7	27-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
									٠						
EXOPHTHALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	- 0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ACRYMATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	1	1	1	1	1	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	1	1	1	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YE OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	. 0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CATARACT	Control	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ORNEAL OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DEFECT OF TEETH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0096
ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : MALE

Clinical sign	Group Name	∆dmini	istration W	leek-day				·							
		28-7	29-7	30-7	31-7	32-7	33-7	34-7	35-7	36-7	37-7	38-7	39-7	40-7	41-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	,														
EXOPHTHALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	. 0	0	0	0	0	0
	mqq 008	0	0	0	0	. 0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ACRYMATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	1	1	1	1	1	1	1	1	1	1	1	1	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
UN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	. 0	0	0
	800 ppm	1	1	1	1	1	1	1	1	1	1	1	0	1	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YE OPACITY	Control	0	0	0 ,	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	- 0	0	0	0	0	0	0	. 0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ATARACT	Control	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ORNEAL OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	. 0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EFECT OF TEETH	Control	0	0	0	0	1	1	1	0	0	0	1	0	0	1.
	320 ppm	0	0	1	1	1	1	0	0	0	1	1	1	1	1
	800 ppm	0	0	0	0	0	0	0	0	. 0	0	0	0	1	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : MALE

linical sign	Graup Name	Admin	istration W	leek-day											
		42-7	43-7	44-7	45-7	46-7	47-7	48-7	49-7	50-7	51-7	52-7	53-7	54-7	55-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
(OPHTHALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ioi ni manoo	320 ppm	0	0 .	Ö	0	0	0	0	0	0	. 0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	Ŏ	0	0	0	0	0	0	0	0	0	0	0	0	0
ODWINE TO V	<i>a</i>														
CRYMATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	mqq 008	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2000 ppm	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
IM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	800 ppm	1	1	1	1	1	1	1	2	1	1	1	1	1	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	٥	. 0	0
	320 ppm	0	0	0	0	0	0	Ō	0	0	0	0	0	0	0
	mqq 008	0	Ö	0	Ö	0	0	Ö	0	Ö	0	0	0	0	0
	2000 ppm	0	0	Ŏ	Ö	0	0	Ö	0	Ö	0	Ö	Ö	0	0
TARACT	Control	0	0	0	0	0	^	٥	0	0	0	^	0	^	0
Inimor	320 ppm	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	. 0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0		0
	AVVV PPM	V	v	U	U	U	U		U	U	U	V	U	0	U
RNEAL OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
FECT OF TEETH	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	320 ppm	1	1	2	2	2	2	2	2	2	2	2	2	2	2
	800 ppm	ō	1	1	1	1	1	2	2	2	2	2	2	2	2
	2000 ppm	Ŏ	Ô	0	0	0	0	0	0	0	0	0	0	0	0

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CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : MALE

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Clinical sign	Group Name	Admini	istration W	eek-day _											
		56-7	57-7	58-7	58-7	59-7	60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7
		1	1	1	2	1	1	1	1	1	1	1	1	1	1
EXOPHTHALMOS	Control	٥	٥	^	0	0	•	•							
SAUFIITIALIUS	Cantrol 320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0			0	0	0	0	0	0	0	0
		0				0	0	0	0	0	0	0	0	0	0
	2000 ppm	V	0	0	0	0	0	0	0	0	0	0	0	0	1
ACRYMATION	Control	0	0	0	0	0	0	0	1	1	3	3	3	3	4
	320 ppm	1	1	1	0	1	1	1	2	2	4	2	2	2	3
	800 ppm	1	1	1	0	1	1	1	1	1	i	1	1	1	1
	2000 ppm	0	0	0	0	0	0	3	3	2	2	1	2	2	2
GUM	Control	0	0	0	0	0	0	0	0	0	0	1	1	0	. 1
	320 ppm	1	1	1	0	0	0	Ŏ	1	1	1	1	1	1	2
	800 ppm	1	1	1	0	1	0	0	1	1	ī	1	1	1	1
	2000 ppm	0	ō	Ō	0	ō	Ö	0	0	0	Ō	0	1	1	2
EYE OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	Ŏ	. 0
	800 ppm	0	0	0	0	Ö	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	Ō	0	0	0	Ö	Ö	Ö	0
CATARACT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	. 0	0	ŏ	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	Ő	0	0	0	1	1	1	1	1	1	1	1
	2000 ppm	ő	0	0	0	0	0	0	0	0	0	0	0	0	0
CORNEAL OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	. 0	0	0	0	. 0	0	0	0	0	0	-
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TAAA PHIII	V	V	v	v	v	V	U	V	V	U	V	U	V	U
DEFECT OF TEETH	Control	1	2	3	0	4	4	3	5	5	5	5	5	6	6
	320 ppm	2	2	2	0	2	2	3	4	4	4	4	4	4	4
	mqq 008	3	3	3	0	3	3 .	3	3	3	3	3	3	3	3
	2000 ppm	0	0	0	0	0	Õ	0	Õ	0	0	0	0	0	0

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

STUDY NO. : 0096
ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

SEX : MALE

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inical sign.	Group Name	Admini	stration W	eek-day											
		69-7	70-7	71-7	72-7	73-7	74-7	75-7	76-7	77-7	78-7	79-7	80-7	81-7	82-7
		. 1	1	1	1	1	1	1	1	1	1	1	1	1	1
PHTHALMOS	Control	0	0	0	0	0	. 0	0	۸	0	0	0	0	0	0
A HIHIDIOS	320 ppm	0	0	Ŏ	0	0	0	0	0	0	0	. 0	0	0	0
	800 ppm	0	0	Ö	Ŏ	0	0	0	0	0	0	0	0	0	0
	2000 ppm	1	1	1	1	1	1	0	0	. 1	1	0	0	1	0
RYMATION	Control	1	2	1	1	0	1	4	2	1	1	2	. 0	2	2
	320 ppm	2	2	2	2	0	2	3	2	1	1	2	2	0	1
	800 ppm	1	2	1	1	1	1	1	1	1	1	1	1	1	1
	2000 ppm	2	1	2	2	0	3	3	3	2	2	1	1	1	. 1
	Contral	1	1	1	1	1	0	0	0	0	0	0	2	2	0
	320 ppm	3	3	2	2	0	0	0	1	0	1	1	0	0	0
	800 ppm	1	1	1	1	1	1	0	0	0	0	1 -	1	0	0
	2000 ppm	2	1	1	2	. 0	0	0	1	2	3	1	2	0	1
OPACITY	Control	0	0	0	0	0	0	0	0	0	1	1	1	2	2
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	1	2	1	2	1	1	1
	2000 ppm	0	0	0	0	0	0	0	0	1	1	0	0	1	0
ARACT	Control	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0 .	0	0	0	0	0	0	0	0
	800 ppm	2	2	2	2	0	2	0	1	2	1	2	1	1	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RNEAL OPACITY	Control	0	0	0	0	0	0	0	0	0	1	1	1	2	2
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	1	1	1	1	0	1	0	0	1	1	0	0	1	0
ECT OF TEETH	Control	6	5	5	4	3	5	4	6	7	6	6	6	7	6
	320 ppm	4	5	7	7	4	7	3	7	8	8	8	6	8	6
	mqq 008	3	3	3	3	1	2	1	0	2	4	5	2	6	4
	2000 ppm	0	0	0	0	0	1	0	2	1	2	1	1	2	0

(HAN190)

STUDY NO.: 0096 ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : MALE

Clinical sign	Group Name	Admin	istration W	leek-day											
		83-7	84-7	85-7	86-7	87-7	88-7	89-7	90-7	91-7	92-7	93-7	94-7	95-7	96-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
EXOPHTHALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0 .	0	0	0	0	0
	2000 ppm	1	0	0	0	0	0	1	0	0	0	0	0	0	0
ACRYMATION	Control	2	1	4	3	3	1	8	3	1	1	2	1	. 3	2
	320 ppm	2	2	10	2	2	1	11	0	0	. 0	2	0	2	1
	800 ppm	0	1	10	2	1	4	4	2	. 1	1	1	1	0	0
	2000 ppm	2	3	11	3	3	4	10	2	1	1	2	1	3	2
GUM	Control	3	0	2	1	1	1	6	4	4	4	4	1	3	0
	320 ppm	2	1	3	0	0	1	3	2	3	0	1	0	2	0
	Mqq 008	1	2	2	1	1	2	2	2	1	. 1	1	1	. 1	1
	2000 ppm	2	1	3	1	1	3	4	3	4	2	2	2	2	0
YE OPACITY	Control	1	2	2	2	2	2	0	2	2	2	1	2	1	1
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	1	2	0	0	2	1	0	1	1	0	0	0	0	1
	2000 ppm	1	0	0	0	0	. 0	0	1	1	0	0	0	0	0
ATARACT	Control	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	1	2	0	0	2	1	0	1	1	0	0	0	0	1
	2000 ppm	0	0	0	0 -	0	0	0	0	0	0	0	0	0	0
CORNEAL OPACITY	Control	1	2	2	2	2	2	0	2	2	2	1	2	1	1
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	1	0	0	0	0	0	0	1	1	0	0	0	0	0
DEFECT OF TEETH	Control	6	8	5	7	7	9	7	6	7	9	7	5	8	10
	320 ppm	5	5	1	8	7	7	0	6	6	5	6	4	5	7
	800 ppm	3	6	2	5	5	3	1	5	3	5	3	4	4	9
	2000 ppm	1	3	1	4	4	3	1	4	3	1	2	3	2	3

STUDY NO.: 0096 ANIMAL: MOUSE BDF1 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : MALE

Clinical sign	Group Name	Admin	istration W	leek-day							
		97-7	98-7	99-7	100-7	101-7	102-7	103-7	104-7		
	·	1	1	1	1	1	1	1	1		
EXOPHTHALMOS	Control	0	0	0	0	0	0	0	0		
	320 ppm	0	0	0	0	0	0	0	0		
	Mqq 008	0	0	0	0	0	0	0	0		
	2000 ppm	0	0	0	0	0	0	1	0		
ACRYMATION	Control	1	1	2	2	1	4	1	1		
	320 ppm	3	1	1	3	1	2	0	0		
	800 ppm	2	1	1	3	2	2	1	1		
	2000 ppm	1	2	1	3	1	3	4	1		
GUM	Control	1	1	1	1	0	0	2	2		
	320 ppm	0	1	. 0	3	0	1	3	2		
	800 ppm	2	1	2	2	2	1	2	2		
	2000 ppm	0	1	0	2	1	0	Ī	3		
EYE OPACITY	Control	1	1	1	1	1	1	1	. 1		
	320 ppm	0	0	0	0	0	0	0	0		
	maa 008	1	1	0	0	0	1	0	1		
	2000 ppm	0	0	1	1	1	1	0	0		
CATARACT	Control	0	0	. 0	0	0	0	0	0		
	320 ppm	0	0	0	0	0	0	0	0		
	mqq 008	1	0	0	0	0	1	0	0		
	2000 ppm	0	0	0	0	0	0	0	0		
CORNEAL OPACITY	Control	1	1	1	1	1	1	1	1	,	
	320 ppm	0	. 0	0	0	0	0	0	0		
	800 ppm	0	0	0	0	0	0	0	1		
	2000 ppm	0	0	1	1	1	1	0	0		
DEFECT OF TEETH	Control	8	7	8	7	9	9	9	10		
	320 ppm	8	4	8	5	7	6	6	6		
	800 ppm	7	3	8	3	5	6	2	8		
	2000 ppm	4	2	4	2	4	3	2	5		

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

ANIMAL : MOUSE BDF1 REPORT TYPE : A1 104

SEX : MALE

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Clinical sign	Group Name	Admini:	stration W	eek-day											
		0-0	1-7	2-7	3-7	4-7	5-7	6-7	7-7	8-7	9-7	10-7	11-7	12-7	13-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
				1											
BNORMAL GROWTH OF TEETH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0 -	0	0
OSE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	Ö	O'	0	0	Ö	Ö	0	Ö	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
XTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	Ô	Ô	Ŏ	0
	2000 ppm	0	. 0	0	0	0	Ö	0	Ö	Ö	Ö	Ö	Ö	Ō	0
NTERNAL MASS	Control	0	0	0	0	0 -	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	Ö	Ō	Õ	0	0	Ŏ	Ů.	Ŏ	Ö
	2000 ppm	0	0	0	0	0	0	0	0	0	Ō	0	0	0	0
.NOSE	Control	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	Ö	0	Ö	. 0	Ö	Ö
	800 ppm	0	0	0	0	0	0	0	0	0	0	Ö	0	0	ŏ
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
.EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	Ô	Ö	Ŏ	0	0	0	0	Ŏ
	800 ppm	0	0	Ö	Ō	0	0	0	0	Ö	0	Ö	0	0	Ŏ
	2000 ppm	0	0	Ô	Ö	Ö	Ö	Ö	ő	0	0	0	Ö	ő	Ö
.PERI MOUTH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	Ö	Ö	Ö	0	Õ	Ō	0	0	0	Ö
	mqq 008	0	0	Ô	Ō	0	Ö	0	Ö	Ŏ	Ô	0	0	0	ő
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

STUDY NO. : 0096
ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : MALE

linical sign	Group Name	Admini	stration W	eek-day											
		14-7	15-7	16-7	17-7	18-7	19-7	20-7	21-7	22-7	23-7	24-7	25-7	26-7	27-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
NORMAL GROWTH OF TEETH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	. 0	0	0	1	1	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	0	0	0 .	0	0	0	0	. 0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0.	0	0	0	0	0	0	0	0
TERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0 -	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	.0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE	Control	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE	Control	0	. 0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PERI MOUTH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : MALE

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linical sign	Group Name	Admin	stration W	√eek-day											
		28-7	29-7	30-7	31-7	32-7	33-7	34-7	35-7	36-7	37-7	38-7	39-7	40-7	41-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
BNORMAL GROWTH OF TEETH	Control	0	0	0	0	0	1	1	1	1	f	1	1	1	1
	320 ppm	0	0	0	0	Ö	0	0	0	0	0	0	0	0	0
	800 ppm	1	1	1	1	1	1	1	1	1 .	1	1	1	1	1
	2000 ppm	Ô	0	0	0	0	Ô	0	0	0	0	0	0	0	0
OSE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	- 0
	800 ppm	0	. 0	0	0	0	0	0	0	0	0	0	0	0	0
•	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
XTERNAL MASS	Contral	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	. 0	0
NTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mag 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
.NOSE	Control	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
.EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
.PERI MOUTH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

SEX : MALE

linical sign	Group Name	Admini	stration (Veek-day											
		42-7	43-7	44-7	45-7	46-7	47-7	48-7	49-7	50-7	51-7	52-7	53-7	54-7	55-7
		1	1	1	1	1	1	. 1	1	1	1	1	1	1	1
NORMAL GROWTH OF TEETH	Comband	1	,	1	,								•		
NORMAL GROWTH OF TEETH	Control	0	1	1	1	1	1	1	1	1	1	0	0	0	0
	320 ppm	0	0	0	0	0	1	1	0	0	0	0	0	1	1
	800 ppm	1	1	1	2	2	2	2	2	2	2	2	2	2	2
	2000 ppm	0	0	0	0	0	0	0	0-	0	0	0	0	0	0
SE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	. 0	0	0	0	0	0	0	0	0	0	0
TERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	. 0	0	0	0
NOSE	Control	. 0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	Ō	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0.	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	Ŏ	Ô	Ö	0	0	Ö	ŏ	0
	2000 ppm	0	0	Ö	Õ	0	Ö	0	Ö	Ö	Õ	Ŏ	0	Ŏ	0
DDD I WOWN				_	_							•	•		
PERI MOUTH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0 <	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0096 CLINICAL OBSERVATION (SUMMARY)
ANIMAL : MOUSE BDF1 ALL ANIMALS

REPORT TYPE : A1 104

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SEX : MALE

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linical sign	Group Name	Admini	stration W	eek-day											
		56-7	57-7	58-7	58-7	59-7	60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7
		1	1	1	2	1	1	1	1	1	1	1	1	1	1
	,														
NORMAL GROWTH OF TEETH	Control	0	0	0	0	0	0	0	0	0	0	0	0 ·	2	2
	320 ppm	1	1	1	0	1	1	1	1	1	1	1	1	3	3
	800 ppm	2	2	1	0	1	1	1	1	1	1	1	1	1	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0 -	0	0	0	0	0	0	0	0	0	0
TERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0 -	0	0	0	0	0	0
NOSE	Control	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	Ō	Ō	0	0	0	0
PERI MOUTH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

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inical sign	Group Name	Admini	stration W	eek-day											
		69-7	70-7	71-7	72-7	73-7	74-7	75-7	76-7	77-7	78-7	79-7	80-7	81-7	82-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
NORMAL GROWTH OF TEETH	Control	2	0	0	0	0	0	3	0	0	1	. 0	3	1	5
nomine dhowin of Ibbin	320 ppm	3	2	2	0	0	0	. 2	1	0	1	1	5	4	2
	800 ppm	2	0	0	0	0	1	2	1	Ô	1	0	3	1	1
	2000 ppm	0	Ö	0	0	Ö	ō	2	Ō	1	1	2	2	1	1
SE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	0	0	0	0	0	0	. 0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	. 0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	2	2	2	1	2	3	2	3
TERNAL MASS	Control	0	0	0	0	0	0	0	1	1	1	1	1	2	3
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE	Control	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	1	1	1	1	1	1	1	1	1	0
PERI MOUTH	Control	1	1	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANIMAL : MOUSE BDF1
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linical sign	Group Name	∆dmini	stration (
		83-7	84-7	85-7	86-7	87-7	88-7	89-7	90-7	91-7	92-7	93-7	94-7	95-7	96-7
<u>-</u>		1	1	1	1	1	1	1	1	1	1	1	1	1	1
NORMAL GROWTH OF TEETH	Contral	1	1	2	3	1	1	0	1	0	1	0	0	0	1
	320 ppm	3	î	1	3	0	0	0	î	0	Ō	0	0	0	ī
	800 ppm	2	3	2	3	Ö	Ö	2	1	0	1	1	1	2	4
	2000 ppm	2	2	2	2	Ö	0	1	1	0	0	Ô	0	1	2
SE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	0 .	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	. 0	0
TERNAL MASS	Control	1	1	1.	1	1	1	2	2	1	1	1	1	2	0
	320 ppm	0	0	1	0	0	0	0	0	1	2	2	1	2	3
	mqq 008	0	0	2	1	1	1	1	1	1	5	5	3	4	5
	2000 ppm	3	3	3	3	3	2	2	2	2	1	0	1	1	1
TERNAL MASS	Control	2	3	3	1	2	2	2	0	0	1	0	2	0	1
	320 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	0
	mqq 008	0	1	1	1	1	1	1	2	3	4	4	3	1	3
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE	Control	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	1	0	1	0	0	0	0	0	0	0	0	0
EYE	Control	0	0	0	0	0	0	0	0	0	1	1	1	1	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	1	1	1	1	1	1	1	1	1	0	0	0	0	0
PERI MOUTH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
•	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	- 0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Admini	stration W	eek-day _							
		97-7	98-7	99-7	100-7	101-7	102-7	103-7	104-7		
		1	1	1	1	1	1	1	1		
BNORMAL GROWTH OF TEETH	Control	5	1	5	9	5	4	1	2	<i>4</i>	
	320 ppm	3	0	4	4	5	4	0	0		
	800 ppm	2	2	6	4	3	3	1	2		
	2000 ppm	1	. 1	2	1	4	0	0	1		
OSE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	0	0	0		
	320 ppm	0	0	0	0	0	0	0	0		
	800 ppm	0	0	0	0	0	0	0	0		
	2000 ppm	0	0	0	0	0	0	0	0		
XTERNAL MASS	Control	0	0	2	2	1	4	3	4		
	320 ppm	2	2	3	3	3	4	3	3		
	800 ppm	3	5	5	5	4	6	3	7		
	2000 ppm	0	1	2	2	i	1	2	2		
NTERNAL MASS	Control	3	2	4	3	2	2	2	1		
	320 ppm	1	1	2	0	1	1	1	1		
	mqq 008	3	2	3	3	3	2	2	1		
	2000 ppm	0	0	1	1	1	0	2	1		
. NOSE	Control	0	0	. 0	0	0	0	0	0		
	320 ppm	0	0	0	0	0	0	0	0		
	800 ppm	0	0	0	0	0	0	0	0		
	2000 ppm	0	0	0	0	0	0	0	0		
.EYE	Control	0	0	0	0	0	0	0	0		
	320 ppm	0	0	0	0	0	0	0	0		
	800 ppm	0	0	0	0	0	0	0	0		
	2000 ppm	0	0	1	1	1 ,	1	0	0		
.PERI MOUTH	Control	0	0	0	0	0	0	0	0		
	320 ppm	0	0	0	0	0	0	0	0		
	800 ppm	0	0	0	0	0	0	0	0		
	2000 ppm	. 0	0	0	0	0	0	0	0		

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Clinical sign	Group Name	Adminis	stration We	ek-day										•	•
		0-0	1-7	2-7	3-7	4-7	5-7	6-7	7-7	8-7	9-7	10-7	11-7	12-7	13-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
/ WANDARIA - D															
MANDIBULAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	. 0	0	0	0
.EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0 .	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I.NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	.0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	. 0	0	0	0	0	0	0	0	0	0	0	0	0
I.ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	Ō	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.INTERSCAPULUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	Ö	0	Ö	Ö	0	0	ů	Ö	Ŏ	0	Ő	Ö
	2000 ppm	0	0	0	0	Ō	0	Ö	Ö	Ö	ŏ	Ö	Ö	Ö	0
.HINDLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0 .	0	0	0	Ö	0	Ö	0	0	Ö	Ŏ	Õ	0
	800 ppm	0	0	0	0	0	Ŏ	Ô	0	0	0	0	0	0	0
	2000 ppm	0	0	0	Ö	Ö	Ö	0	0	Ö	0	0	0	0	0

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linical sign	Group Name	Admini	stration W	leek-day _							•				
		14-7	15-7	16-7	17-7	18-7	19-7	20-7	21-7	22-7	23-7	24-7	25-7	26-7	27-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
MANDIBULAR	Control	0	0	0	0	0	0	0	0	0	0	. 0	0	0	. 0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	Ő	Ö	. 0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	ő	Ö	Ö	0	ő	0	0	Ö	0	0	0	0	0	0
CAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0 1	0	0	0	0	0	0 -	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABDOMEN	Control	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	. 0	0	0	0	0	0	0	0
INTERSCAPULUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HINDLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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		28-7	29-7	30-7	31-7	32-7	33-7	34-7	35-7	36-7	37-7	38-7	39-7	40-7	41-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
I.MANDIBULAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	. 0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
.EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I.NECK	Control	0	0	0	0	0	0	0	0	0	0	. 0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BREAST	Control	0	0	0	0	. 0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
. ABDOMEN	Contral	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	Ö	0	0	0	0	Õ	0	Ö	0
	800 ppm	0	0	0	0	0	0	Ö	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	Ō	Ö	Ŏ	Ö	Ö	0
I.INTERSCAPULUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	Ö	0	Ô	0	0	0	Ö
	800 ppm	0	0	Ō	0	0	0	0	Ŏ	0	0	0	0	0	ő
	2000 ppm	Ö	Ö	0	ŏ	0	ő	ő	Ö	Ŏ	ő	0	0	0	0
.HINDLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	Ö	Ö	Ö	0	Ö	Ö	0	0	0	Ô	Ö	0	0	0
	mqq 008	Ô	0	Ö	0	0	Ô	Ö	Ŏ	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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			stration W												
		42-7	43-7	44-7	45-7	46-7	47-7	48-7	49-7	50-7	51-7	52-7	53-7	54-7	55-7
	 	1	1	1	1	1	1	1	1	1	1	1	1	1	1
.MANDIBULAR	Control	0	0	0	٥	0	٥		٥	۰	•	•	•	•	•
. MANDIBULAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	-	-		0	0	0	0	0	0	0	0	0	0	0
•	mqq 008	0	0	0	0	0	- 0	0	0	0	0	0	0	0 .	0
	2000 ppm	0	0	0	0	0	0	. 0	0	0	0	0	0	0	. 0
EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
. NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	. 0	0	0	0	0
.BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
. ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	Ö	Ö	Ô	Ö	Ö	0	0	Ö	0	. 0	0
	800 ppm	0	0	0	0	0	0	0	0	Ō	0	Ö	0	Ö	0
	2000 ppm	0	0	0	0	0	Ō	0	0	Ō	0	0	Ō	Ō	0
.INTERSCAPULUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	Ō	Ō	Ö	0	0	Ö	Ŏ	0	Õ	Ŏ
	800 ppm	0	0	Ö	0	Ö	0	0	o O	0	ŏ	Ö	0	ő	Ö
	2000 ppm	0	Ō	0	Ö	Ö	Ö	ŏ	Ö	ő	ŏ	Ö	Ö	Ö	Ö
.HINDLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	Ö	Ô	Ö	. 0	0
	2000 ppm	0	0	Ō	0	0	ő	0	. 0	0	Ö	ŏ	ŏ	Ö	0

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

STUDY NO. : 0096

SEX : MALE

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linical sign	Group Name		stration (
		56-7	57-7	58-7	58-7	59-7	60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7
		1	1	1	2	1	1	1	1	1	1	1	1	1	1
MANDIBULAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0 .	0	0	0	0	0	0	0	0	0	0	0	0	0
NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0 .	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
. ABDOMEN	Control	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	. 0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
.INTERSCAPULUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HINDLIMB	· Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : MALE

Clinical sign	Group Name	Admin	stration W	leek-day _											
		69-7	70-7	71-7	72-7	73-7	74-7	75-7	76-7	77-7	78-7	79-7	80-7	81-7	82-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
.MANDIBULAR	Control	0	0	0	0		۸	0	0	^	٥	•	•	0	•
. HANDIDOLAK	320 ppm	0	0	0	0	0	0	0	0	0	U	0	0	0	0
	800 ppm	0	0	0			-	•	0	0	0	0	0	0	0
				_	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
.EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	. 0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I.NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	320 ppm	0	0	Ō	Ö	Ö	Ö	Ŏ	0	0	0	0	0	0	0
	800 ppm	0	0	Ö	0	Ö	0	Ö	0	Ö	Õ	0	0	0	0
	2000 ppm	0	0	0	0	Ö	0	Ö	Ö	Ö	Ö	ő	1	0	1
.BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	Ô	Ŏ	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	Ŏ	Ö	0	0	0	0	0	0	0	0	0	0
	2000 ppm	Ō	0	0	Ö	Ö	Ŏ	Ö	Ö	Ö	Ö	Ö	Ö	0	0
. ABDOMEN	Control	0	0	0	0	2	0	0	0	0	0	0	0	0	0
	320 ppm	ő	0	. 0	0	2	0	0	0	0	. 0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	1	0	0	0	0	0	0	0	0	0
I.INTERSCAPULUM	Control	0	0	0	0		0	0	0	0	0	^	0	٥	•
I. INTENDONI OLON	320 ppm	0	0	-	-	0	•	0	0	0	0	0	0	0	0
		U A		0	0	0	Ó	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HINDLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	. 0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ALL ANIMALS

SEX : MALE

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Clinical sign	Group Name	Admin	istration (Veek-day _											
		83-7	84-7	85-7	86-7	87-7	88-7	89-7	90-7	91-7	92-7	93-7	94-7	95-7	96-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
M.MANDIBULAR	Control	. 0	0	0	0	0	•	٥	٥	0	•	•	0	•	
1. MANDIBULAR	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	•	0	0	0		0	-	-	0	0	•	0	0	0
		0				0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	. 0	0 -	0	0	0	0
M. NECK	Control	1	1	1	1	1	1	1	1	1	0	0	0	0	0
	320 ppm	0	0	ō	Ō	0	Ō	0	0	Ó	Õ	Ô	0	Õ	0
	800 ppm	0	0	0	0	0	0	Ö	0	Ö	0	Ŏ	0	0	0
	2000 ppm	1	1	1	1	1	Ö	0	0	ő	ő	0	ő	Ö	0
M.BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	Ö	0	0	Ö
	800 ppm	0	0	0	0	0	0	Ŏ	Ö	0	Ö	Ö	0	0	Ö
	2000 ppm	0	0	0	0	0	0	Ô	0	Ö	Ö	0	0	0	0
M.ABDOMEN	Control	0	0	0	0	0	0	2	1	0	0	0	0	1	0
	320 ppm	0	0	. 0	0	0	0	0	0	1	2	2	1	2	3
	800 ppm	0	0	0	Ö	0	0	0	0	1	3	3	2	2	2
	2000 ppm	Ö	0	0	0	0	Ő	0	0	0	0	0	1	1	1
M.INTERSCAPULUM	Control	0	0	0	^	0	^	0	0	0	0	•	0		•
n. Intenson dedi		0	0		0	•	0	0	0	0	0	0	0	0	0
	320 ppm 800 ppm	-	•	1	0	0	0	0	0	0	0	0	0	0	0
		0	0	2	0	0	0	1	0	0	0	0	0	0	1
	2000 ppm	0	U	0	0	0	0	0	0	0	0	0	0	0	0
M.HINDLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	1	1	0	1	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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SEX : MALE

Clinical sign	Group Name	Admin	istration W	leek-day _						
		97-7	98-7	99-7	100-7	101-7	102-7	103-7	104-7	
		1	1	1	1	1	1	1	1	
M.MANDIBULAR	Control	0	0	0	0	0	0	0	0	
	320 ppm	0	0	1	1	1	1	0	0	
	800 ppm	0	0	0	0	0	0	0	0	
	2000 ppm	0	0	0	0	0	0	0	0	
M.EAR	Control	0	0	0	0	0	0	0	0	
	320 ppm	0	0	0	0	0	1	1	1	
	800 ppm	0	0	0	0	. 0	0	0	0	
	2000 ppm	0	0	0	0	0	0	0	0	
M.NECK	Control	0	0	0	0	0	0	0	0	
	320 ppm	0	0	0	0	0	0	0	0	
	mqq 008	0	0	0	0	0	0	0	0	
	2000 ppm	0	0	0	0	0	0	0	0	
M.BREAST	Control	0	0	0	0	0	1	0	1	
	320 ppm	0	0	0	0	0	0	0	1	
	800 ppm	0	0	0	0	0	0	0	0	
	2000 ppm	0	0	0	0	0	0	0	0	
M.ABDOMEN	Control	0	0	. 1	1	1	2	1	1	
	320 ppm	2	2	2	2	2	2	2	2	
	. 800 ppm	0	2	3	3	2	4	2	4	
	2000 ppm	0	1	1	1	0	1	0	1	
M.INTERSCAPULUM	Control	0	0	0	0	0	0	0	0	
	320 ppm	0	0	0	0	0	0	0	0	
	800 ppm	0	0	0	0	0	0	0	0	
	2000 ppm	0	0	0	0	0	0	0	0	
M.HINDLIMB	Control	0	0	0	0	0	0	0	0	
	320 ppm	0	0	0	0	0	0	0	0	
	800 ppm	1	1	1	1	1	1	0	1	
	2000 ppm	0	0	0	0	0	0	0	0	

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Clinical sign	Group Name	Adminis	stration We	eek-day											
		0-0	1-7	2-7	3-7	4-7	5-7	6-7	7-7	8-7	9-7	10-7	11-7	12-7	13-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
.GENITALIA	Control	٥	^	٨	0	0		0	^	0	0	٥	٥		
.GENITALIA	Control	0	0 -	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm maa 008	0	0	0	0	•		0	-		0	0	-	-	0
	3000 ppili	•	0	0	0	0	0		0	0	0	•	0	0	0
	2000 ppm	0	U	U	U	0	0	0	0	0	0	0	0	0	0
ANUS	Control	0 -	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
.TAIL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	Ō	Ō	Ō	Ō	Ö	Ō	Ö
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EDDENING	Cantral	0	0	0	0	0	0	0	0	0	0	0	. 0	0	0
	320 ppm	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	Ō	0	0	0	0	0	0	0	Ö	0
	2000 ppm	0	0	0	0	0	0	0	Ö	Ö	Ŏ	Ö	Ö	Ö	Ö
ORTICOLLIS	Contral	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	Õ	Ŏ	Ŏ	Õ	0	Ŏ	0	0	0	0	0	0	0	0
	800 ppm	Ö	Ö	0	0	Ö	Ö	0	0	Ö	Ö	0	Ö	0	ő
	2000 ppm	0	0	Ö	٠ 0	Ő	0	Ő	0	0	0	0	0	0	0

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REPORT TYPE : A1 104

RT TYPE : A1 104

SEX : MALE

linical sign	Group Name	Admini	stration W	eek-day											
		14-7	15-7	16-7	17-7	18-7	19-7	20-7	21-7	22-7	23-7	24-7	25-7	26-7	27-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
.GENITALIA	Continu	٥	0	0	٥	٥	^	٥	٥	•	•	٥	٥	٥	0
.GENIINLIN	Cantrol 320 ppm	0	0	0	0	0	0	0	0	0	0	0	0 . 0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	. 0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	. 0
	2000 ppiii	V	v	. 0	V	v	U	U	V	v	U	U	V	U	U
.ANUS	Control	0	0	0	0	. 0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
.TAIL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	Ō	Ō	Ō	0	Õ	Ö	Ö	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EDDEN I NG	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RUSTA	Contral	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	1	1	1	1	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Admini	stration W	eek-day											
		28-7	29-7	30-7	31-7	32-7	33-7	34-7	35-7	36-7	37-7	38-7	39-7	40-7	41-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
.GENITALIA	Control:	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
. ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
.TAIL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EDDENING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	· 320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0 -	0	0	0	0	0	. 0	0	0	0	0
CORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

BAIS 2

ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : MALE

linical sign	Group Name	Admin	istration V	leek-day											
		42-7	43-7	44-7	45-7	46-7	47-7	48-7	49-7	50-7	51-7	52-7	53-7	54-7	55-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
CTV/THAT I															
GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0 .	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TAIL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	. 0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IEM I A	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mag 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	. 0	0	0	0	0	0	0	0	0	0	0
EDDEN I NG	Control	0	0	0	0	0	0	0	0	0	0	. 0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RUSTA	Control	0	. 0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	Ö	0	0
ORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	Ō	Ō
	800 ppm	0	0	0	0	0	0	0	Ô	0	0	0	0	0	0
	2000 ppm	0	0	Ō	Ö	0	0	0	0	0	0	0	0	0	0

ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

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linical sign	Group Name		stration V												
		56-7	57-7	58-7	58-7	59-7	60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7
		1	1	1	2	1	1	1	1	1	1	1	1	1	1
GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	٥	0	0
	320 ppm	Ö	0	0	0	0	0	0	0	0	0	. 0	0	0	0
	800 ppm	Ö	0	0	0	0	0	0	0	0	0	. 0	0	0	0
	2000 ppm	ő	Ö	Ö	Ö	Ö	Ö	0	0	0	0	0	0	0	0
ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
.TAIL	Control	0	0	0	0	0	0	0	0	. 0	0	0	Ö	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	. 0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	. 0	0	0	0	0	0	0	- 0
VEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EDDENING	Control	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	.0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0 .	0	0	0	0	0	0
	2000 ppm	0	0	0	. 0	0	0	0	0	0	0	0	0	0	0
ORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0.	0	0	0	0
	320 ppm	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : MALE

Hinical sign	Group Name	Admin:	istration (
		69-7	70-7	71-7	72-7	73-7	74-7	75-7	76-7	77-7	78-7	79-7	80-7	81-7	82-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
.GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	. 0	0	Ô	0	0	0	0	0	0	0	0	0	. 0
	800 ppm	Ŏ	0	Ö	0	Ö	Ö	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	BOOO PPIII	v	V	V	V	V	V	V	V	U	v	U	v	V	V
ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	Ö	Ŏ	Ô
	800 ppm	0	0	Ō	0	0	0	Ŏ	Ö	0	Ŏ	Ö	Ö	. 0	Ō
	2000 ppm	1	1	Ī	1	1	1	1	1	1	Õ	1	1	1	1
	•••				_	_	_	-	-	-	•	•	•	-	•
.TAIL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NEMIA	Control	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	Ö
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EDDENING	Cantrol	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	. 0	0	0	0	Ö	Ô	0	0	0	0	0	ő
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
RUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	Ō	0	0	0	0	Õ	0	0	0
	800 ppm	0	0	0	Ö	Ö	Ő	0	Ö	0	0	0	0	Ö	Ŏ
	2000 ppm	Ö	Ö	Ö	Ö	Ö	Ö	Ő	0	Ŏ	0	0	0	0	0
				-	-	-	-	=	-	*	•	•	•	•	•
ORTICOLLIS	Contral	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : MALE

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linical sign	Group Name	Admini	stration W	eek-day											
		83-7	84-7	85-7	86-7	87-7	88-7	89-7	90-7	91-7	92-7	93-7	94-7	95-7	96-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
.GENITALIA	0	•					_								
.GENIIALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	•	0	0	0	0	0	0	0	0	0	0	0	0	. 0
	800 ppm	0	0	0	0	0	0	0	0	0	0	. 0	1	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
.ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	1	1	1	1	1	1	1	1	1	1	0	0	0	0
I.TAIL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	Ö	Ö	Ö	Ö	Ö	ő	0	0	0
	800 ppm	0	0	0	1	1	1	1	1	0	1	1	0	1	1
	2000 ppm	0	0	0	0	0	0	0	Ō	0	0	0	0	0	0
NEMIA	Control	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EDDENING	Control	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	Ō	0	.0	Ö	Ö	0	0	0	0	Ö	ő
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	Ō
	2000 ppm	0	0	0	1	1	0	0	0	0	0	0	0	0	0
RUSTA	Control	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	320 ppm	0	0	0	1	1	0	1	0	0	0	Ô	0	0	1
	800 ppm	Ö	Õ	0	0	0	Ö	. 0	1	1	1	1	1	0	0
	2000 ppm	0	0	Ö	Ö	Ö	Ö	ő	ō	1	1	i	1	ő	1
CORTICOLLIS	Control	0	0	0.	0	0	0	0	0	0	٥	0	0	0	۸
0111000010	320 ppm	0	0	0	0	0	0	0	0	. 0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0		-	•	-	_
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0 1	0 1	0	0 1
	2000 ppm	U	U	υ	v	U	v	v	U	V	U	i	1	1	1

ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : MALE

Clinical sign	Group Name	Admin	stration W	leek-day						
	•	97-7	98-7	99-7	100-7	101-7	102-7	103-7	104-7	
		1	1	1	1	1	1	1	1	
M.GENITALIA	Control	0	0	1	1	0	1	1	1	
	320 ppm	0	0	0	0	0	0	0	0	
	mqq 008	1	1	0	0	0	0	0	1	
	2000 ppm	0	0	0	0	0	0	2	1	
M.ANUS	Control	0	0	0	0	0	0	0	0	
	320 ppm	0	0	0	0	0	0	0	0	
	800 ppm	0	0	0	0	0	0	0	0	
	2000 ppm	0 -	0	0	0	0	0	0	0	
M.TAIL	Control	0	0	0	0	0	0 .	1	1	
	320 ppm	Õ	Ő	Ö	0	0	0	0	0	
	800 ppm	1	1	1	1	1	1	1	1	
	2000 ppm	0	Ô	ō	ō	0	0	0	0	
ANEMIA	Control	0	0	0	0	0	1	1	0	
	320 ppm	0	0	0	0	0	0	0	0	
	800 ppm	0	0	0	0	0	0	0	0	
	2000 ppm	0	0	0	0	0	0	0	0	
REDDENING	Control	0	0	. 0	0	0	0	0	0	
	320 ppm	0	0	0	0	0	0	0	0	
	800 ppm	0	0	0	0	0	0	0	0	
	2000 ppm	0	0	0	0	0	0	0	0	
CRUSTA	Control	0	0	0	0	0	0	0	0	
	320 ppm	0	0	1	0	1	0	0	0	
	800 ppm	0	0	0	0	0	0	0	0	
	2000 ppm	2	2	1	1	1	1	1	1	
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	
	320 ppm	0	0	0	0	0	0	0	0	
	800 ppm.	1	1	1	1	1	1	0	0	
	2000 ppm	1	1	1	1	1	1	1	1	

STUDY NO. : 0096 ANIMAL : MOUSE BDF1 CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

REPORT TYPE : A1 104

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SEX : MALE

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inical sign	Group Name	Adminis	stration We	eek-day											
		0-0	1-7	2-7	3-7	4-7	5-7	6-7	7-7	8-7	9-7	10-7	11-7	12-7	13-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
REGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distriction of the state of the	320 ppm	0	Ŏ	Ő	Ö	0	0	0	. 0	0	0	0	Ö	Ö	0
	800 ppm	o o	0	Ö	0	0	0	0	0	0	Ő	0	0	0	0
	2000 ppm	0	Ö	0	0	0	0	0	0	0	Ö	0	0	- 0	0
SPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ISY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NORMAL RESPIRATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
СНУРИЕЛ	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ADYPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EP BREATHING	Control	0	0	0	0	0	0	0	0 -	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	. 0	0	0	0	0	0	0	0	0	0

(HAN190)

BAIS 2

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

ANIMAL : MOUSE BDF1 REPORT TYPE : A1 104

SEX : MALE

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linical sign	Group Name	Admini	stration W	eek-day											
		14-7	15-7	16-7	17-7	18-7	19-7	20-7	21-7	22-7	23-7	24-7	25-7	26-7	27-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
RREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ESPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OISY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
•	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BNORMAL RESPIRATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	1	1	1	1	1	1	1	0	0	0
	mqq 008	0	1	0	0	0	0	0	0	0	0	1	1	1	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ACHYPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	. 0
RADYPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	. 800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EEP BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0096 ANIMAL : MOUSE BDF1 CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

REPORT TYPE : A1 104

SEX : MALE

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linical sign	Group Name	Admini	stration W	leek-day				· · · · · · · · · · · · · · · · · · ·							
		28-7	29-7	30-7	31-7	32-7	33-7	34-7	35-7	36-7	37-7	38-7	39-7	40-7	41-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
RREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	- 0	0	0	0	0	0	0	0	0	0
ESPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OISY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BNORMAL RESPIRATION	Control	0	0	0	0	. 0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	1	1	1	1	1	1	1	1	1	1	1	1	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ACHYPNEA	Control	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RADYPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	. 0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	- 0	0	0	0	0	0	0	0	0
EEP BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : MALE

linical sign	Group Name	Admin	stration W	leek-day _											
		42-7	43-7	44-7	45-7	46-7	47-7	48-7	49-7	50-7	51-7	52-7	53-7	54-7	55-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
REGULAR BREATHING	Control	0	0	0	0	0	0	. 0	0	0	0	0	0	0	0
MEGODIN DIENTITIO	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	. 0	•	
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SPIRATORY SOUND ABNOR	Control	0	0	0	0	.0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	Ō	0	ō	0	0
	2000 ppm	0	0	0 .	0	0	0	0	0	0	0	0	0	0	0
ISY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NORMAL RESPIRATION	Control	0	0	0	0	0	0	1	1	1	1	1	1	1	1
	320 ppm	0	0	0	0	1	1	1	0	0	0	0	0	0	0
	800 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
СНУРМЕЛ	Control	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	. 0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ADYPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EP BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

ANIMAL : MOUSE BDF1 REPORT TYPE : A1 104

SEX : MALE

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Clinical sign	Group Name	Admini	stration W	leek-day											
		56-7	57-7	58-7	58-7	59-7	60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7
		1	1	1	2	1	1	1	1	1	1	1	1	1	1
RREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEGODAN DALATHING	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	.0	0	0	0	0	0	0	0
	,,,	-		-	-	*	•	·	·	·	·	·	v	ŭ	Ū
ESPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	. 0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OISY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	Ō	0	0	Ô	Ö	Ö	Ŏ	Õ	Ö	0	Ô	Õ	0
	800 ppm	0	0	0	0	0	0	0	Ō	0	0	Ö	Ö	0	Ō
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BNORMAL RESPIRATION	Contral	1	1	1	0	1	1	1	1	1	1	2	2	3	3
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	800 ppm	1	1	1	0	1	1	1	1	1	1	1	1	1	1
	2000 ppm	0	0	0	0	0	0	1	1	1	1	1	1	1	1
'ACHYPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
nonti nua	320 ppm	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	ווקק סססמ	U	V	V	v	V		U	U	v	v	U	V	U	U
RADYPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EEP BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	Ö	Ö	0	ő	0	0	0	0	0	0	0	0
	800 ppm	Ö	0	Ŏ	0	Ö	0	0	0	0	0	0	0	ő	0
	2000 ppm	o o	0	0	0	0	0	0	0	0	0	0	0	0	0

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CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : MALE

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Clinical sign	Group Name	Admini	istration W	leek-day											
		69-7	70-7	71-7	72-7	73-7	74-7	75-7	76-7	77-7	78-7	79-7	80-7	81-7	82-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
DDEGULAD DDESATIVANG		•			_				_						
RREGULAR BREATHING	Control	0	0	0	0	0	0	2	3	2	1	1	2	3	2
	320 ppm	0	0	0	0	0	0	0	1	1	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	1	2	3	3	2	2	4	3
	2000 ppm	0	0	0	0	0	0	1	2	2	2	2	1	2	1
ESPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	320 ppm	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	- 0
OISY	Control	0	0	0	0	0	0	1	1	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	. 0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BNORMAL RESPIRATION	Control	3	3	3	1	1	1	3	3	3	2	2	2	3	3
	320 ppm	1	1	1	0	0	0	0	1	1	1	0	0	0	0
	Mqq 008	1	1	1	1	0	1	1	2	3	3	3	2	4	3
	2000 ppm	1	1	1	0	0	0	1	2	2	2	2	1	2	1
ACHYPNEA	Control	0	0	0	0	0	. 0	1	1	1	1	1	1	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0 .	0	0	0	1	1	0	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RADYPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	Ō	Ö	Ö	0	Ö
EEP BREATHING	Contral	0	0	0	0	0	0	1	1	0	0	0	0	0	0
	320 ppm	0	0	Ō	Ō	0	Ô	0	0	0	0.	0	Ô	Ô	0
	800 ppm	Ö	0	0	0	0	Ö	1	0	0	0	0	0	ő	0
	2000 ppm	Ō	0	0	Ö	0	0	1	1	1	1	1	0	0	0

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : MALE

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linical sign	Group Name	Admin	istration W	eek-day											
		83-7	84-7	85-7	86-7	87-7	88-7	89-7	90-7	91-7	92-7	93-7	94-7	95-7	96-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
DDDGULAD DDDATHANG	C11		•			•		^							
RREGULAR BREATHING	Control 320 ppm	1 0	0 1	1 0	1	2	2	2	1	2	1	6	3	4	4
		0	_		0	0	0	1	0	0	3	2	1	3	0
	800 ppm	1	2	3	2	2	2	5	2	1	5	4	4	4	3
	2000 ppm	1	1	4	2	4	2.	3	1	1	2	3	2	4	3
ESPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0	0	0	0	1	0	. 1	1
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	2	2	2	1	2	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OISY	Control	0	0	0	0	0	0	0	0	0	0	0	1	0	. 0
	320 ppm	0	0	0	Ô	Ō	Ö	0	Ŏ	Ö	0	0	0	ő	Ö
	800 ppm	0	0	0	0	0	Ö	0	Ŏ	0	0	0	0	Ö	0
	2000 ppm	0	0	0	0	0	0	Ō	0	0	0	ŏ	Ö	Ö	0
BNORMAL RESPIRATION	Control	1	0	1	2	2	2	3	2	2	1	7	3	4	4
	320 ppm	0	1	0	0	0	0	2	0	0	3	3	1	3	0
	800 ppm	1	2	3	2	2	2	5	2	2	5	5	4	4	3
	2000 ppm	1	1	4	2	4	2	4	1	1	2	3	2	4	3
СНУРИЕЛ	Control	0	0	0	0	0	0	1	1	1	1	2	0	0	0
	320 ppm	0	0	. 0	Ô	Ö	Ö	î	Ô	0	Ô	1	0	0	0
	800 ppm	0	0	i	1	Ö	0	î	0	0	3	1	0	0	Ö
	2000 ppm	0	Ō	ō	Ō	1	0	1	1	Ö	1	2	0	Ö	0
RADYPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	Ô	Ö	0	0	Ö	0	0	0	0	0	0	0
	800 ppm	0	Ö	0	ő	0	0	Ö	0	0	0	0	0	0	0
	2000 ppm	Ö	Ö	0	0	ő	ŏ	. 0	0	. 0	0	0	Ö	0	0
EEP BREATHING	Contral	0	0	0	0	0	0	0	0	0	0	0	0	. 0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	. 0	0
	800 ppm	0	0	0	0	1	1	1	1	1	1	1	0	1	1
	2000 ppm	0	0	0	1	0	0	0	0	0	0	0	0	0	0.
	PAAA AMII	V	v	V	1	U	V	v	v	V	v	U	U	v	U.

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : MALE

Clinical sign	Group Name	Admin	istration V	leek-day						
		97-7	98-7	99-7	100-7	101-7	102-7	103-7	104-7	_
		1	1	1	1	1	1	1	1	
IRREGULAR BREATHING	Control	3	4	3	3	2	4	2	1	
	320 ppm	1	3	1	2	1	3	1	0	
	800 ppm	6	7	5	8	4	7	3	3	
	2000 ppm	4	6	3	4	2	3	5	2	
RESPIRATORY SOUND ABNOR	Control	2	1	1	1	0	1	0	0	
	320 ppm	1	0	0	1	0	0	0	0	
	800 ppm	1	1	1	2	2	2	2	1	
	2000 ppm	0	0	0	0	0	0	0	0	
NOISY	Control	0	0	0	0	0	0	0	0 .	
	320 ppm	0	0	0	0	0	0	0	0	
	800 ppm	0	0	0	0	0	0	0	0	
	2000 ppm	0	0	0	0	0	0	0	0	
ABNORMAL RESPIRATION	Control	3	4	3	4	2	4	3	1	
	320 ppm	1	3	1	2	1	3	1	0	
	800 ppm	6	7	5	8	4	7	3	3	
	2000 ppm	4	6	3	4	2	3	5	2	
TACHYPNEA	Control	0	0	. 0	0	0	0	0	0	
	320 ppm	0	0	0	0	0	0	0	0	
	800 ppm	1	2	0	0	0	0	0	0	
	2000 ppm	1	1	0	1	0	0	0	0	
BRADYPNEA	Control	0	0	0	0	0	0	1	0	
	320 ppm	0	0	0	0	0	0	0	0	
	800 ppm	0	0	0	0	0	0	0	0	
	2000 ppm	. 0	Ö	0	0	0	ő	ő	Ö	
DEEP BREATHING	Control	0	0	0	0	0	0	0	0	
	320 ppm	0	0	0	0	0	0	0	0	
	800 ppm	2	- 2	1	2	3	2	1	1	
	2000 ppm	0	0	0	0	0	0	Ô	0	

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : MALE

linical sign	Group Name	Admini	stration We	ek-day											
		0-0	1-7	2-7	3-7	4-7	5-7	6-7	7-7	8-7	9-7	10-7	11-7	12-7	13-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1

HALLOW BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NORMAL RESPIRA.SOUND	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0 .	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EMATURIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ED URINE	Control	0	0.	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	.2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ELLOW URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOODY STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0.	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	Ö	0	Ō	0	0	0	0	Ö	0
MALL STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	Ö	0	Ö	Ō	Ō	0	0	Ō
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	Ō
	2000 ppm	0	0	0	0	0	Ō	0	0	0	0	0	0	0	0

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

ANIMAL : MOUSE BDF1 REPORT TYPE : A1 104

SEX : MALE

inical sign	Group Name		stration W												
		14-7	15-7	16-7	17-7	18-7	19-7	20-7	21-7	22-7	23-7	24-7	25-7	26-7	27-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
LOW BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
John Dilairing	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	.0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	. 0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	acco ppili	· ·	V ·	V	V	v	v	V	U	V	v	U	U	U	U
RMAL RESPIRA.SOUND	Control	0	0	0	0	. 0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	Ŏ	Õ	0	0	Ô	0	0	0	0	0
	800 ppm	Ō	0	0	Ö	Ö	0	0	Ö	0	ŏ	0	0	0	Ő
	2000 ppm	0	0	0	. 0	0	0	0	Ö	Ō	0	Ö	0	ŏ	Ö
ATURIA	Control	0	0	0	. 0	0	0	0	0	0	0	0	۸	٥	^
1101111	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	addd ppill	v	V	V	V	V	V	V	V	V	V	U	V	U	U
URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
•	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOW URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	Ö	Õ	. 0	Ö	Ö	Ö	0	0	0	0	0	0	0	0
	800 ppm	Ö	Ŏ	Ö	0	0	0	0	0	Ö	0	0	0	0	0
	2000 ppm	0	Ö	Ö	Ö	0	0	0	0	0	0	0	0	0	0
ODIL CHOOL		_		_					-			•	-		
ODY STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LL STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	ŏ	Ö	Ö	0	Ö	0	0 .	0	0	0
	800 ppm	0	0	Ŏ	Ö	Ö	Ŏ	0	Ö	0	0	Ő	0	0	. 0
	2000 ppm	0	0	Ö	Ö	ŏ	ő	0	0	0	0	0	0	0	0

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

SEX : MALE

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linical sign	Group Name	Admin	istration W	leek-day								***************************************			·····
		28-7	29-7	30-7	31-7	32-7	33-7	34-7	35-7	36-7	37-7	38-7	39-7	40-7	41-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
HALLOW BREATHING	Contral	0	0	0	0	0	0	0	0	0	0	0	. 0	0	0
	320 ppm	Õ	0	Ö	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	ů.	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	Ö	0	0	0	0	0	0	.0	0	0	0	0	0	0
	,,,,,,		-	•	•	·	·	•	. •	v	v	v	•	v	v
NORMAL RESPIRA.SOUND	Control	0	0	0	1	1	1	1	1	1	1	1	1	1	1
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EMATURIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	٥
	800 ppm	0	0	Ö	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				-	-	·	·	v	·	v	v	v	v	v	v
ED URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ELLOW URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	Ö	Ŏ	. 0	ő	0	0	0	ő	0	0	0	0	0	0
	800 ppm	. 0	Ö	0	ő	0	0	0	0	0	0	0	0	0	0
	2000 ppm	Ŏ	Ő	0	0	0	0	0	0	0	0	0	0	0	0
DODU CITOOL					_					•		-	-		
LOODY STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0'	0	0	0	0
	2000 ppm	0	. 0	0	0	0	0	0	0	0	0	0	0	0	0
MALL STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	Ö	0	0	0	Ö	0	0	0	0	0	0	0
	800 ppm	0	0	Ö	Ö	Ö	Ö	0	0	0	0	0	0	0	0
	2000 ppm	Ö	0	0	0	0	0	0	0	0	0	0	0	0	0

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

SEX : MALE

linical sign	Group Name	Admini	stration W	eek-day				······							
		42-7	43-7	44-7	45-7	46-7	47-7	48-7	49-7	50-7	51-7	52-7	53-7	54-7	55-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
HALLOW BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NORMAL RESPIRA.SOUND	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	maq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EMATURIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	Ö	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	Ō	0	Ö	Ō
ED URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ELLOW URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	Ō	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOODY STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	Ō	Ö	0	0	Ö
	2000 ppm	0	0	0	0	0	0	Ō	0	Ö	Ŏ	Ö	Ö	Ö	0
IALL STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	Ö	Õ	Ō	0	Ŏ
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	Õ	0	Õ	Ö
						-	•	•	-	•	•	-	~	•	٠

ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : MALE

linical sign	Group Name	Admini	istration W	eek-day											
		56-7	57-7	58-7	58-7	59-7	60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7
		1	1	1 .	2	1	1	1	1	1	1	1	1	1	1
MALLOW BREATHING	Control	0	0	0	0	0	0	0	0	0	.0	0	0	0	0
mbon bubilining	320 ppm	0	0	Ö	0	0	0	0	0	0	.0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0		
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
NORMAL RESPIRA.SOUND	Control	1	1	1	0	1	1	1	1	1	1	1	1	1	1
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MATURIA	Control	0	0	0	0	0	. 0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	. 0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LLOW URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	. 0	0	0	0	0	0	0
	800 ppm	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	. 0	0	0 -	0	0	0	0	0	0	0	0	0
OODY STOOL	Control	0	0	0	0	0	0	0	0	. 0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	- 0
ALL STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ANIMAL : MOUSE BDF1

REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : MALE

inical sign	Group Name	Admini	stration W	leek-day											
		69-7	70-7	71-7	72-7	73-7	74-7	75-7	76-7	77-7	78-7	79-7	80-7	81-7	82-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
ALLOW BREATHING	Control	0	0	0	0	0	0	1	0	1	1	1	0	0	0
	320 ppm	0	0	0	0	0	0	0	1	. 1	1	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
•	2000 ppm	0	0	0	0	0	0	0	0	0	0 .	0	0	0	0
ORMAL RESPIRA.SOUND	Control	1	1	1	0	0	0	2	1	2	1	1	0	1	1
	320 ppm	0	0	0	0	0	0	0	0	0	0	1	0	. 1	1
	mqq 008	1	1	1	0	0	0	0	0	0	0	0	1	0	0
	2000 ppm	0	0	0	0	0	0	0 -	0	0	0	0	0	0	0
MATURIA	Contral	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	320 ppm	0	0	0 .	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	. 0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LLOW URINE	Control	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	47	0	0	0	0	40	0	28
	800 ppm	0	0	0	0	0	0	48	0	35	5	41	48	2	48
	2000 ppm	0	0	0	0	0	0	45	0	45	1	44	45	6	44
OODY STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL STOOL	Control	0	0	0	0	0	0	0	1	1	0	1	0	1	0
	320 ppm	0	0	0	0	0	0	0	0	. 0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	1	0	0	0

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : MALE

inical sign	Group Name	Admin	istration (
		83-7	84-7	85-7	86-7	87-7	88-7	89-7	90-7	91-7	92-7	93-7	94-7	95-7	96-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
LLOW BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DDG DIDMINI	320 ppm	Ö	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	Ö	0	0	0	Ö	0	0	0	1	1	.0	0	0	Ö
	2000 ppm	0	0	1	1	1	1	Ö	Ö	Ô	0	0	Ö	Ö	0
ORMAL RESPIRA.SOUND	Control	0	1	0	1	2	2	1	0	0	0	2	1	1	1
	320 ppm	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	Mqq 008	0	0	0	0	0	0	1	0	2	2	2	1	2	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	. 0	0	0	0
ATURIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
URINE	Control	0	0	0	0	0	0	0	0	. 0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	. 0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOW URINE	Control	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	46	0	41	0	0	44	7	5	13	0	11	38	0	45
	mqq 008	47	44	47	44	45	46	42	46	46	36	46	46	43	41
	2000 ppm	44	44	44	43	44	43	43	43	43	38	40	41	41	40
ODY STOOL	Control	0	0	0	0	0	0	0	- 0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	. 0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LL STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	. 0	0	0	0	0
	800 ppm	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

Clinical sign	Group Name	Admin	istration W	leek-day _							-
		97-7	98-7	99-7	100-7	101-7	102-7	103-7	104-7		
		1	1	1	1	1	1	1	1		
SHALLOW BREATHING	Contral	0	0	0	.0	0	0	0	0		
	320 ppm	0	0	0	0	0	0	0	0		
	mqq 008	0	0	0	0	0	0	0	0		
	2000 ppm	0	0	0	0	0	0	0	0		
BNORMAL RESPIRA.SOUND	Contral	2	2	2	2	. 0	1	1	1		
	320 ppm	1	0	1	1	0	0	1	1		
	800 ppm	1	1	2	2	2	2	2	1		
	2000 ppm	0	0	0	0	0	0	0	0		
HEMATURIA	Control	0	0	0	0	0	0	0	0		
	320 ppm	0	0	0	0	0	0	0	0		
	800 ppm	0	0	0	0	0	0	0	0		
	2000 ppm	0	0	0	0	0	0	0	0		
RED URINE	Control	0	0	0	0	0	0	0	0		
	320 ppm	0	0	0	0	0	0	0	0		
	Mqq 008	0	0	1	0	0	0	0	0		
	2000 ppm	0	0	0	0	0	0	0	0		
YELLOW URINE	Control	0	0	. 0	0	0	0	0	0		
	320 ppm	44	0	0	0	44	42	40	43		
	800 ppm	43	39	1	41	42	41	40	40		
	2000 ppm	41	41	2	41	41	40	39	40		
BLOODY STOOL	Control	0	0	0	0	0	0	0	0		
	320 ppm	0	0	0	. 0	0	0	0	0		
	800 ppm	0	0	0	0	0	0	0	0		
	2000 ppm	0	0	0	0	0	0	- 0	0	•	
SMALL STOOL	Control	0	0	0	1	1	1	0	0		
	320 ppm	0	0	0	0	0	0	0	0		
	800 ppm	1	1	1	2	2	1	1	1		
	2000 ppm	0	0	0	0	0	0	0	Õ		

STUDY NO.: 0096
ANIMAL: MOUSE BDF1

REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)

ALL ANIMALS

SEX : MALE

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Clinical sign	Group Name	Admini:	stration We	ek-day											
		0-0	1-7	2-7	3-7	4-7	5-7	6-7	7-7	8-7	9-7	10-7	11-7	12-7	13-7
		1	1	1	. 1	1	1	1	1	1	1	1	1	1	1
DLIGO-STOOL	Contral	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	Ō
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

STUDY NO. : 0096 ANIMAL : MOUSE BDF1 CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

REPORT TYPE : A1 104

SEX : MALE

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	14-7	15-7 1	16-7 1	17-7 1	18 - 7	19-7 1	20-7 1	21-7	22-7	23-7	24-7	25-7	26-7	27-7
								•	1	1	1	1	1	1
Canadana	^	0	٥											
Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
320 ppm	Ü	0	0	0	0	0	0	0	0	0	0	0	0	0
300 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
320 ppm	0	0	0	0	0	0	0	0	0	0	0	1	0	0
300 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	Ō	Õ	0	0	0	0
3	00 ppm 00 ppm Control 20 ppm	00 ppm 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00 ppm 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00 ppm 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00 ppm 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00 ppm 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00 ppm 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00 ppm 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00 ppm 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00 ppm 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00 ppm 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00 ppm 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00 ppm 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00 ppm 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

(HAN190)

ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : MALE

PAGE: 75

Clinical sign	Group Name	Admini	stration W	leek-day											
		28-7	29-7	30-7	31-7	32-7	33-7	34-7	35-7	36-7	37-7	38-7	39-7	40-7	41-7
			*				1			<u> </u>	1				
DLIGO-STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0 .	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

ANIMAL : MOUSE BDF1 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : MALE

PAGE: 76

Clinical sign	Group Name	Admini	stration W	leek-day											
		42-7 1	43-7 1	44-7 1	45-7 1	46-7 1	47-7 1	48-7 1	49-7 1	50-7 1	51 - 7	52-7 1	53-7 1	54-7 1	55-7 1
		· · · · · · · · · · · · · · · · · · ·													
DLIGO-STOOL	Contral	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0 .	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	Ô	0	0	0	0	ő
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

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STUDY NO. : 0096

ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE: 77

Clinical sign	Group Name	Admini	stration W	eek-day _											
		56-7 1	57-7 1	58-7 1	58-7 2	59-7 1	60-7 1	61 - 7	62-7 1	63-7 1	64-7 1	65-7 1	66-7 1	67 - 7	68-7 1
															
OLIGO-STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

ANIMAL : MOUSE BDF1
REPORT TYPE : AI 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE: 78

Clinical sign	Group Name	Admini	stration W	leek-day						,					
		69-7	70-7	71-7	72-7	73-7	74-7	75-7	76-7	77-7	78-7	79-7	80-7	81-7	82-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
DLIGO-STOOL	Control	٥	٥	0	0	0	. 0	0	0	0	0	0	0	٥	۸
Eldo Siool	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	Ö	Ö	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	Ō	0	0	0	0
UBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	0	1	0 .	0	1	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE: 79

Clinical sign	Group Name	Admini	stration W	leek-day											
		83-7	84-7	85-7	86-7	87-7	88-7	89-7	90-7	91-7	92-7	93-7	94-7	95-7	96-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
OLIGO-STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
UBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	2000 ppm	0	0	1	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : MALE

PAGE: 80

Clinical sign	Group Name	Admin	istration (leek-day						
		97-7	98-7	99-7	100-7	101-7	102-7	103-7	104-7	
		1	1	1	1	1	1	1	1	
OLIGO-STOOL	Control	0	0	0	1	1	1	1	1	
	320 ppm	0	0	0	0	0	0	1	1	
	mqq 008	1	1	1	1	1	0	0	1	
	2000 ppm	0	0	0	0	0	0	0	0	
SUBNORMAL TEMP	Control	0	0	0	0	0	0	1	0	
	320 ppm	0	0	0	0	0	0	0	0	
	mqq 008	0	0	0	0	0	0	0	0	
	2000 ppm	0	0	0	0	0	0	1	0	

(HAN190)

APPENDIX C 4

CLINICAL OBSERVATION : SUMMARY, MOSUE: FEMALE (2-YEAR STUDY)

STUDY NO.: 0096 ANIMAL : MOUSE BDF1

REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE: 81

linical sign	Group Name	Admini:	stration We	ek-day											
		0-0	1-7	2-7	3-7	4-7	5-7	6-7	7-7	8-7	9-7	10-7	11-7	12-7	13-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
ATH	Control	0	0	0	٥	^	0	0	0	•	0	۰	^	2	•
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	=	0	0	0	•	0	0	0	0	0	0	0
	800 ppm	•	•	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DRIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	. 0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RONE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	. 0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	. 0	0	0	0	0	0
ATERAL	Control	0	0 .	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ARALYTIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	Ō	0	0	Ō	Õ	0	0	0	Ô	0	0	Õ	0
	800 ppm	0	Ŏ	0	Ö	0	Ö	Ö	Ö	0	. 0	0	0	0	0
	2000 ppm	ő	0	0	0	0	Ő	0	0	0	0	0	0	0	0

(HAN190)

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS STUDY NO. : 0096

ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

SEX : FEMALE

PAGE: 82

Clinical sign	Group Name	Admini	stration W	eek-day											
		14-7	15-7	16-7	17-7	18-7	19-7	20-7	21-7	22-7	23-7	24-7	25-7	26-7	27-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
DEATH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	Ō	ō	0	Ō	Ō
	2000 ppm	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0
OCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	Õ	0	0	0	0	0	0
	2000 ppm	0	0	Ō	0	0	0	Ŏ	0	0	0	0	0	0	Ö
PRONE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	Ó	0	0	0	0	Ō	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LATERAL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	Ö	0
	2000 ppm	0	0	0	0	0	Ō	0	0	Ō	0	Ō	Ō	Ō	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0 .	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	Ö	0	Ō	0	0	0
PARALYTIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	Ô	0	0	0	Ö	Ö	0	0	0	. 0	0	0	0	0

(HAN190)

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

inical sign	Group Name	Admini	stration W	eek-day											
•		28-7	29-7	30-7	31-7	32-7	33-7	34-7	35-7	36-7	37-7	38-7	39-7	40-7	41-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
HTA	Cantrol	0	1	1	1	1	1	1	1	1	1	1	1	1	1
	320 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	mqq 008	0	1	1	1	1	1	1	1	1	1	1	1	1	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	1	1	1	1	1	1	1	1	1	1	1	1	1
COMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0 -	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0 -	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	. 0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TERAL	Control	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MALYTIC GAIT	Control	0	0	0 -	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	. 0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : FEMALE

linical sign	Group Name	Admin	istration W	eek-day											
		42-7	43-7	44-7	45-7	46-7	47-7	48-7	49-7	50-7	51-7	52-7	53-7	54-7	55-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
E t mil															
EATH	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	320 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	mqq 008	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2000 ppm	0	0 -	0	0	0	. 0	0	0	0	0	0	0	0	0
DRIBUND SACRIFICE	Control	0	0	0	0	0	0.	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	1	1	1	1	1	1	1	1	1	1	1	1	. 1	1
OCOMOTOR MOVEMENT DECR	Control	0	0	0	0	. 0	0	0	. 0	0	0	0	0	0	0
	320 ppm	0	0	0	0	. 0	. 0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RONE	Control	0	0	0	0	0	0	0	0	0	0	0	0	. 0	0
	320 ppm	0	0	0	0 -	0	0	0	0	. 0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ATERAL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	. 0	0	0	0	0	0	0	0	0	0	0	0	0
JNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0.	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ARALYTIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	. 0	0	0	0	0

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : FEMALE

linical sign	Group Name	Λdmini	istration W	leek-day											
		56-7	57-7	58-7	58-7	59-7	60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7
		1	1	1	2	1	1	1	1	1	1,	1	. 1	1	1
EATH	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	320 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	mqq 008	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	. 0
RIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	1	1	2	2	2
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	1	1	1	1	1	1	1	. 1	1	1	1	1	1	1
COMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	. 0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ONE	Control	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TERAL	Control	0	0	. 0	0	0 .	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NCHBACK POSITION	Control	1	1	1	0	1	0	0	0	0	0	1	1	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	. 0	0	0	0
RALYTIC GAIT	Control	0	1	1	0	1	1	1	1	1	1	1	1	1	1
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : FEMALE

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inical sign	Group Name	Admini	stration W	leek-day											
		69-7	70-7	71-7	72-7	73-7	74-7	75-7	76-7	77-7	78-7	79-7	80-7	81-7	82-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
ГН	Control	1	1	1	0	0	0	0	0	0	0	•	4	4	4
111	320 ppm	1	1	1	2 3	2 4	2 4	2	. 2	2	2	2	4	4	4
	800 ppm	1	1	_			•	4	4	4	4	4	4	4	4
	2000 ppm	0	0	1	1	1	1	1	1	2	2	2	2	3	3
	2000 ppm	U	U	U	0	0	0	0	0	0	0	0	0	0	0
BUND SACRIFICE	Contral	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ONOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	Ō	0	Ō	Ō	0	Ö	Ö	Ö	0	Ö
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	Ö	0	Ŏ
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NE	Control	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ERAL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	. 0	0	Ö	0	0	0	0	Ö	0	0	Ő	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHBACK POSITION	Control	1	1	2	1	0	1	2	2	2	1	1	1	1	2
	320 ppm	0	0	0	0	0	0	0	0	0	Õ	0	Ō	Ō	0
	800 ppm	1	1	1	0	0	2	2	i	3	1	1	2	2	1
	2000 ppm	0	0	0	0	0	1	ī	1	0	Ō	Ō	0	1	1
ALYTIC GAIT	Control	1	1	1	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	Ö	0	0	Ö	0	0	0	0	0	Ŏ	0
	2000 ppm	Ō	0	Ô	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

STUDY NO. : 0096
ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

SEX : FEMALE

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Clinical sign	Group Name	Admin	istration W	leek-day											
		83-7	84-7	85-7	86-7	87-7	88-7	89-7	90-7	91-7	92-7	93-7	94-7	95-7	96-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
DEATH	Contral	4	4	А	6	9	10	12	12	12	13	13	13	13	14
DERTH	320 ppm	4	4	4	4	4	5	6	7	7	13 7	7	13 7	8	8
	800 ppm	3	3	4	4	4	4	6	6	6	6	6	6	6	6
	2000 ppm	0	0	0	0	0	0	1	2	2	2	2	2	5	5
	2000 ppili	V	v	V	U	U	. 0	1	2	۷	2	4	2	δ	υ
MORIBUND SACRIFICE	Control	2	2	2	2	2	2	2	2	2	2	2	2	2	3
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	800 ppm	0	0	0	0	0	0	0	0	0	0	2	2	2	2
	2000 ppm	1	1	1	1	1	1	1	1	2	2	2	2	2	2
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0		0	0	0	0	0	0	0	0	0
	320 ppm	0	Ŏ	Ô	Ŏ	0	0	Ö	0	0	o o	0	0	1	0
	800 ppm	0	0	Ŏ	Ŏ	Ö	0	Ŏ	0	0	0	1	Ô	0	Õ
	2000 ppm	0	ŏ	Ö	0	Ö	Ö	Ö	Ö	Ö	Ö	0	Ö	ő	Ŏ
PRONE	Control	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	Ö	0	0	0	0	0	0	0	0	0	0	0	Ô
	800 ppm	ō	0	0	Ö	0	0	Ö	Ö	Ö	0	1	0	Ŏ	Ŏ
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LATERAL	Control	0	0	0	0	2	0	0	0	0	0	0	0	0	0
	320 ppm	Õ	0	. 0	0	0	Ö	0	Ö	Ŏ	Õ	Õ	0	1	0
	800 ppm	ő	0	Ö	Ö	ő	Ŏ	0	Ö	Ö	Ö	Ő	Ö	0	0
	2000 ppm	0	Ö	0	ŏ	Ö	Ö	ŏ	Ö	Ö	0	Ö	Ö	0	Ö
HUNCHBACK POSITION	Control	2	2	2	2	. 1	1	1	1	1	1	1	2	2	2
	320 ppm	0	0	0	1	0	0	0	2	2	2	1	7	1	4
	800 ppm	1	2	. 2	2	5	4	3	4	3	3	3	4	2	4
	2000 ppm	1	3	1	3	2	3	4	3	3	3	2	4	2	2
	BOOG PPIII	•	v	•	J		Ū	•	•	•	Ū		•	<u></u>	
PARALYTIC GAIT	Control	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	1	1	1	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : FEMALE

Clinical sign	Group Name	Admin	istration W	leek-day _							
		97-7	98-7	99-7	100-7	101-7	102-7	103-7	104-7		
		1	1	1	1	1	1	1	1		
E t anti	0										
EATH	Control	14	14	14	15	15	15	16	16		
	320 ppm	9	9	13	14	14	16	17	19		
	mqq 008	6	7	8	8	8	10	10	10		
	2000 ppm	5	6	7	10	10	10	11	12		
ORIBUND SACRIFICE	Control	3	3	3	3	3	3	3	. 3		
	320 ppm	1	1	1	1	1	1	1	1		
	800 ppm	2	2	2	2	2	3	5	5		
	2000 ppm	2	2.	2	2	3	3	3	3		
OCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0		
	320 ppm	0	0	0	0	0	0	0	0		
	mqq 008	0	0	0	0	0	0	0	0		
	2000 ppm	0	0	0	0	0	0	0	0		
RONE	Control	0	0	0	0	0	0	0	0		
	320 ppm	0	0	0	0	0	0	0	0		
	800 ppm	0	0	0	0	0	0	0	0		
	2000 ppm	0	0	0	0	0	0	0	0		
ATERAL	Control	0	0	0	0	0	0	0	0		
	320 ppm	0	0	. 0	0	0	0	0	0		
	800 ppm	0	. 0	0	0	0	0	0	0		
	2000 ppm	0	0	0	0	0	ō	0	1		
UNCHBACK POSITION	Control	1	2	1	0	1	2	4	1		
	320 ppm	4	2	1	2	1	1.	2	3		
	800 ppm	5	4	3	8	3	2	5	5		
•	2000 ppm	4	i	1	8	2	1	3	5		
PARALYTIC GAIT	Control	0	0	0	0	0	0	0	0		
•	320 ppm	Ô	ō	0	Ŏ	Ö	Ö	0	Ö		
	mqq 008	1	0	Ŏ	0	Ö	0	Ö	Ŏ		
	2000 ppm	0	0	0	0	0	0	0	0		

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

SEX : FEMALE

Clinical sign	Group Name	Adminis	stration We	ek-day											
		0-0	1-7	2-7	3-7	4-7	5-7	6-7	7-7	8-7	9-7	10-7	11-7	12-7	13-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
TREMOR	Contral	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	.0	0	0
OTATING	Control	0	0	0	0	0	0	0	0	0	Ó	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	.0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ROLLING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0 -
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
XCITEMENT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPILEPSY	Control	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	. 0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ASTING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0 .	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COILED	Control	0	0	0	. 0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

SEX : FEMALE

Clinical sign	Group Name	Admini	stration W	eek-day												
		14-7	15-7	16-7	17-7	18-7	19-7	20-7	21-7	22-7	23-7	24-7	25-7	26-7	27-7	_
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	
			•													
TREMOR	Cantral	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ROTATING	Control	0	0	0	0	0	0	0	0	0	0	1	1	1	1	
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ROLLING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	mag 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	2000 ppm	0	. 0	0	0	0	0	0	0	0	0	0	0	0	0	
EXCITEMENT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
EPILEPSY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	320 ppm	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0	
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WASTING	Control	0	0	0	0	0	0	0	0	0	0	0	1	1	1	
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	800 ppm	0	0	0	0	0	0	0	Ō	Ö	Ö	0	Ö	Ö	Ö	
	2000 ppm	0	0	Ö	Ö	0	Ö	Ö	Ö	Ö	Ö	Ö	0	Ö	Ö	
SOILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	320 ppm	0	0	Ō	0	0	ő	0	0	0	0	0	0	0	0	
	800 ppm	0	0	0	0	0	0	Ô	0	Ô	0	0	0	0	0	
	2000 ppm	Ö	0	Ö	0	Ö	Ö	0	0	0	0	0	0	Ö	0	
	2000	•	•	•	ū	•	•	v	•	·	v	•	•	•	•	

STUDY NO.: 0096 ANIMAL: MOUSE BDF1 CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

REPORT TYPE: A1 104

SEX : FEMALE

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linical sign	Group Name	Admin	istration W	eek-day											
		28-7	29-7	30-7	31-7	32-7	33-7	34-7	35-7	36-7	37-7	38-7	39-7	40-7	41-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
DEMON	2 4 1	^	٥	•		•	•	•	•		•	0	•	•	•
REMOR	Control	0	0	0	0	0	0	0	0	. 0	0	0	0	0	0
	320 ppm	0	-	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	•	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TATING	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OLLING	Control	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	. 0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CITEMENT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILEPSY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	Ō	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	Ō	Ö	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ASTING	Control	1	1	1	1	1	1	1	1	1	0	0	0	0	0
-	320 ppm	ō	0	0	ō	0	0	Ō	ō	0	Ö	Ö	Ŏ	Ö	0
	800 ppm	0	0	Ö	0	0	0	Ö	Ö	0	0	0	Ö	0	0
	2000 ppm	0	0	Õ	Õ	Õ	Ô	Õ	Ö	Ö	Ŏ	Ö	Ö	Ŏ	Ö
	, 1-11			-		-		-	-	•	*	•	•	-	
OILED	Contral	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	. 0	0	0	0	0	0	0	0

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : FEMALE

Clinical sign	Group Name	Admini	istration W	eek-day											
		42-7	43-7	44-7	45-7	46-7	47-7	48-7	49-7	50-7	51-7	52-7	53-7	54-7	55-7
		1	1	1	1	1	. 1	1	1	. 1	1	1	1	1	1
										· , ·					
REMOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	. 0	0	0
OTATING	Contral	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OLLING	Control	0	0	0	. 0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	. 0	0	0	0	0	0	0	0	0
XCITEMENT	Control	0	0 .	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	. 0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILEPSY	Control	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ASTING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	maa 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CLINICAL OBSERVATION (SUMMARY)

ALL ANIMALS

SEX : FEMALE

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linical sign	Group Name	Admin	istration W	eek-day											
		56-7	57-7	58-7	58-7	59-7	60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7
		1	1	1	2	1	1	1	1	1	1	1	1	1	1
															·
REMOR	Contral	0	1	1	0	1	1	1	1	1	1	1	1	1	1
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TATING	Control	1	1	1	0	1	1	1	1	2	1	1	1	1	1
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DLLING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CITEMENT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILEPSY	Control	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ASTING	Contral	1	1	1	0	1	1	1	1	1	1	1	2	1	1
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mqq 008	0	. 0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	. 0	0	0	0
DILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : FEMALE

linical sign	Group Name	Admini	stration (leek-day											
		69-7	70-7	71-7	72-7	73-7	74-7	75-7	76-7	77-7	78-7	79-7	80-7	81-7	82-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1,
DEWOD.	0				۰		•	•	•	•					•
REMOR	. Control	1	1	1	0	1	0	0	0	0	0	0	0	0	0
	320 ppm	v	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TATING	Control	1	1	1	0	0	0	0	0	0	0	0	0	0	· 1
	320 ppm	0	0	0	0	0	0	0	0	0	1	1	0	0	1
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OLLING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
KCITEMENT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	. 0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	. 0	0	0	0
PILEPSY	Control	0	0	0	0	0	0	1	1	1	2	1	1	2	4
	320 ppm	0	0	0	0	0	0	1	0	0	1	0	0	0	0
	mqq 008	0	0	0	0	- 0	0	1	0	0	2	1	0	1	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	1	0	1	0
ASTING	Control	1	1	1	1	1	1	1	1	2	2	2	2	2	2
	. 320 ppm	0	0	0	0	0	0	0	0	1	1	1	0	1	0
	800 ppm	0	0	0	0	0	0	0	0	0	1	0	1	1	1
	2000 ppm	0	0	0	0	0	0	0	0	0	Ō	0	0	1	0
OILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0 .
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	1	0	0	0	0	0	0	0	0	0	0	1	0	0
	2000 ppm	1	1	0	0	0	0	0	0	0	0	0	. 0	0	0
	2000 PPIII	-	1	V	V	v	v	v	v	v	v	v	v	v	v

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

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SEX : FEMALE

PAGE: 95

ROTATING Control 0 0 0 0 0 0 0 0 0						
TREMOR Control 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	92-7	91-7	92-7 93-	7 94-7	95-7	96-7
S20 ppm 0 0 0 0 0 0 0 0 0	1	1	1 1	1	1	1
STATING STAT						
SOLD Print	0	-			0	0
Control O O O O O O O O O	0	*			0	0
ROTATING	0			-	0	0
320 ppm	0	0	0 0	0	0	. 0
SOO PPM O O O O O O O O O	0	0	0 0	· ·	0	0
COLLING Control O O O O O O O O O	1	1	1 1	. 0	0	1
ROLLING Control O O O O O O O O O	0	-			0	0
SECITEMENT Control 0	0	0	0 0	0	0	0
800 ppm 0 0 0 0 0 0 0 0 0	0	0			0	0
CONTROL	0	0			0	0
Control	0	0	0 0	0	0	0
320 ppm	0	0	0 0	0	0	0
Record R	0	0	0 0	0	0	0
PILEPSY Control 0 4 0 2 0 0 0 0 0 0 0 0 0 0 0	0	0	0 0	0	0	0
Control 0 4 0 2 0 3 3 3 2 3 2 320 ppm 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	0	0 0	0	0	0
PILEPSY Control 0 4 0 2 0 3 3 3 2 320 ppm 0 0 0 0 0 0 0 0 0 0 0 800 ppm 0 2 0 0 1 1 1 1 1 1 0 2000 ppm 0 0 0 0 1 0 0 0 0 0 MASTING Control 1 2 2 2 2 2 1 1 1 1 1 320 ppm 0 0 0 0 1 1 0 0 0 1 800 ppm 1 1 1 1 1 3 4 2 1 2 2000 ppm 2 1 1 2 4 3 2 3 3	0	0	0 0	0	0	0
800 ppm 0 2 0 0 1 1 1 1 0 0 0 0	3	2	3 3	3	0	1
2000 ppm 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	0	0 0	0	0	0
2000 ppm 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	0	0 0	0	0	1
320 ppm 0 0 0 0 1 0 0 0 1 800 ppm 1 1 1 1 1 3 4 2 1 2 2000 ppm 2 1 1 2 4 3 2 3 3	0	0	0 0	0	. 0	0
800 ppm 1 1 1 1 1 3 4 2 1 2 2000 ppm 2 1 1 2 4 3 2 3 3	1	1	1 1	1 1	. 2	1
2000 ppm 2 1 1 2 4 3 2 3 3	1	1	1 1	1 3	4	2
2000 ppm 2 1 1 2 4 3 2 3 3	2	2	2 3	3 2	2	4
OHED Control 0 0 0 1 1 0 0 0	3		3 3	3 3	3	2
	0	0	0 (0 0	1	0
320 ppm 0 0 0 0 1 0 0 0	0	0	0 (0 0	1	0
800 ppm 0 0 0 0 0 0 0 0 0 0	0	0	0 (0 0	0	0
2000 ppm 0 1 0 0 0 1 0 0 0	0		0 (0 0	1	1

(HAN190)

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : FEMALE

Clinical sign	Group Name	Admin	stration W	eek-day _							
		97-7	98-7	99-7	100-7	101-7	102-7	103-7	104-7		
		1	1	1	1	1	1	1	1		
						•					
REMOR	Control	0	0	0	0	0	0	0	0		
	320 ppm	0	0	0	0	0	0	0	0		
	800 ppm	0	0	0	0	0	0	0	0		
	2000 ppm	0	0	0	0	0	0	0	0		
OTATING	Control	0	0	0	0	0	0	0	0		
	320 ppm	1	1	1	0	0	0	0	0		
	800 ppm	0	0	0	0	0	0	0	0		
	2000 ppm	1	1	1	1	1	1	1	1		
ROLLING	Control	0	0	0	0	0	0	0	0		
	320 ppm	0	0	0	0	0	0	0	0		
	mqq 008	0	0	0	0	0	0	0	0		
	2000 ppm	0	0	0	0	0	0	0	0		
EXCITEMENT	Control	0	0	0	0	0	0	0	0		
	320 ppm	0	0	0	0	0	0	0	0		
	mgg 008	0	0	0	0	0	0	0	0		
	2000 ppm	0	0	0	0	0	0	0	0		
EPILEPSY	Control	3	2	. 1	2	3	3	2	2		
	320 ppm	0	0	0	0	1	1	3	0		
	mqq 008	0	2	0	0	1	1	0	0		
	2000 ppm	0	0	0	1	0	1	1	0		
NASTING	Control	1	1	1	0	0	1	0	1		
	320 ppm	2	2	1	0	0	1	0	0		
	800 ppm	3	2	2	4	4	2	2	2		
	2000 ppm	3	2	3	2	3	2	3	3		
SOILED	Control	0	0	0	0	0	0	0	0		
	320 ppm	0	0	0	0	1	0	0	0		
	800 ppm	0	0	0	0	0	0 -	0	0		
	2000 ppm	2	0	1	1	0	0	0	1		

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : FEMALE

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inical sign	Group Name	Admini:	stration W	eek-day											
		0-0	1-7	2-7	3-7	4-7	5-7	6-7	7–7	8-7	9-7	10-7	11-7	12-7	13-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
															•
DLORED	Control	0	0	0	0	0	0	0 .	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
,	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SS OF HAIR	Control	0	1	10	18	21	26	27	31	32	34	36	39	39	40
	320 ppm	0	4	12	16	25	32	33	32	35	33	34	37	37	37
	. 800 ppm	0	2	4	11	20	23	27	29	30	30	32	34	38	39
	2000 ppm	0	3	11	13	20	21	26	28	30	35	36	38	41	42
UMA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OG BELLY	Control	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	. 0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LED PERI GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PHTHALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

inical sign	Group Name	Admini	stration W	eek-day											
		14-7	15-7	16-7	17-7	18-7	19-7	20-7	21-7	22-7	23-7	24-7	25-7	26-7	27-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
.ORED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOKED	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	-	0	0	-	0	0	0	0	0	0
		=	0		0	0 .	0	0	0	0	0	0	0	•	0
	2000 ppm	0	U	0	O	U	U	U	U	V	U	U	V	0	U
DERECTION	Control	0	0	0	1	0	0	0	0	0	0	0	1	1	1
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	: 0	0	0	0	0
SS OF HAIR	Contral	41	40	41	-42	42	42	42	41	42	42	42	43	43	43
	320 ppm	41	41	46	45	44	45	43	43	43	43	44	45	45	45
	800 ppm	42	43	44	45	45	46	46	46	46	45	45	45	45	45
	2000 ppm	44	44	44	44	44	44	44	45	45	45	45	45	45	45
UMA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	Ö	0	Ö	Ŏ	0	0	0	0	0	Ô	0	0
	800 ppm	ŏ	0	Ö	Ö	ŏ	Ŏ	Ŏ	Ŏ	Ö	0	0	Ŏ	Ö	Ŏ
	2000 ppm	0	0	Ō	0	0	0	0	0	Ō	Ō	0	0	0	0
G BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C DEBE!	320 ppm	ŏ	0	. 0	0	0	0	0	0	0	0	0	Ô	0	0
	800 ppm	ŏ	0	0	Ö	Ŏ	Ő	0	0	0	0	0	0	0	0
	2000 ppm	ŏ	0	Ö	Ö	Ö	ő	0	Ö	Ö	Ö	Ö	0	ő	0
LED PERI GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	1
PROPERTY OF STREET	320 ppm	0	. 0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	IIIqq vvvs	V	v	V	v	v	V	v	v	V	V	V	V	v	U
PHTHALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

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inical sign	Group Name	Admini	stration W	eek-day											
		28-7	29-7	30-7	31-7	32-7	33-7	34-7	35-7	36-7	37-7	38-7	39-7	40-7	41-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
V OD TO	•	•	•						•	•	•			•	•
LORED	Control	0	. 0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OERECTION	Control	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	1	1	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	,0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SS OF HAIR	Control	43	42	42	42	41	41	41	42	42	43	44	44	44	45
	320 ppm	45	45	46	45	46	47	47	46	46	47	47	46	46	46
	800 ppm	45	45	44	44	44	44	45	45	45	45	45	45	45	45
	2000 ppm	45	44	44	44	43	44	44	44	44	45	45	45	45	45
AUMA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	. 0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OG BELLY	Control	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ILED PERI GENITALIA	Control	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OPHTHALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : FEMALE

Clinical sign	Group Name	Admini	stration V												
		42-7	43-7	44-7	45-7	46-7	47-7	48-7	49-7	50-7	51-7	52-7	53-7	54-7	55-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
DLORED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	Ö	0	0	Ő	. 0	ő	0	0	0	0	0	0	Ő
	800 ppm	0	Ö	0	0	ő	Ö	ő	ő	0	. 0	0	. 0	0	0
	2000 ppm	0	Ö	Ö	0	ő	ő	0	0	Ö	ő	0	ő	0	0
ILOERECTION	Control	1	1	1	1	1	1	1	1	1	1	2	1	1	2
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OSS OF HAIR	Control	46	46	46	46	47	47	47	47	47	47	47	47	47	47
•	320 ppm	46	46	47	47	47	47	47	47	47	46	43	42	43	44
	mqq 008	45	45	45	45	45	45	45	45	44	45	44	44	44	44
	2000 ppm	45	45	45	45	45	45	45	44	44	46	45	45	45	45
RAUMA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FROG BELLY	Control	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OILED PERI GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	320 ppm	0	0	0	0	0	0	0	0	0	0 -	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0 .
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXOPHTHALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	. 0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0 -	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : FEMALE

PAGE : 101

Clinical sign	Group Name	Admini	stration W	leek-day											
		56-7	57-7	58-7	58-7	59-7	60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7
		1	1	1	2	1	1	1		1	1	1	1	1	1
COLORED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	. 0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILOERECTION	Control	2	2	2	0	2	2	2	2	2	3	3	3	2	2
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	1	1	1	1	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOSS OF HAIR	Control	47	47	47	0	47	46	46	46	46	45	44	44	43	43
	320 ppm	44	44	45	0	47	47	47	47	48	48	48	48	48	48
	800 ppm	44	44	45	0	45	45	45	45	45	45	45	45	45	45
	2000 ppm	45	45	46	0	46	46	46	46	47	47	46	46	46	46
TRAUMA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	. 0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FROG BELLY	Control	0	0	. 0	0	0	0	1	1	1	0	0	0	. 0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI GENITALIA	Control	. 1	1	1	0	1	0	0	0	0	0	0	1	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXOPHTHALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0 -	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : FEMALE

linical sign	Group Name	Admin	istration W	eek-day											
		69-7	70-7	71-7	72-7	73-7	74-7	75-7	76-7	77-7	78-7	79-7	80-7	81-7	82-7
		1	1	1	1	1	1	1	1	1 '	1	1	1	1	1
LODED	<u> </u>														
LORED	Control	0	0	0	0	0	. 0	0	0	1	1	1	0	0	1
	320 ppm	0	0	0	0	0	0	0	0	1	1	1	1	1	1
	800 ppm	0	0	0	0	0	0	0	0	0	3	2	1	3	0
	2000 ppm	0	0	0	0	0	0	2	1	3	0	1	2	6	0
LOERECTION	Control	2	3	3	2	2	3	2	3	3	3	4	3	2	2
	320 ppm	0	0	0	0	0	2	0	1	1	2	1	0	3	2
	800 ppm	1	1	1	1	1	1	2	2	1	4	4	4	7	3
	2000 ppm	0	0	2	2	1	2	0	2	2	2	0	3	8	1
OSS OF HAIR	Control	43	43	43	43	32	42	39	42	42	43	43	41	43	42
	320 ppm	48	48	48	45	38	43	38	42	42	43	44	43	44	45
	800 ppm	46	46	46	45	40	44	39	43	42	45	43	43	43	43
	2000 ppm	46	46	46	48	42	49	37	47	44	48	48	47	46	48
AUMA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	Ō	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ROG BELLY	Control	0	0	. 0	0	0	1	0	1	2	1	0	1	1	1
	320 ppm	0	1	1	0	0	0	0	ō	0	ō	Ô	ō	Õ	Ō
	800 ppm	0	1	1	1	1	0	Ŏ	ŏ	0	0	0	1	0	Ö
	2000 ppm	0	Ô	Õ	0	0	Ö	Ö	Ö	ŏ	ŏ	ŏ	0	Ö	0
DILED PERI GENITALIA	Control	0	0	2	1	1	0	0	0	0	0	1	1	1	0
	320 ppm	0	Ö	1	0	0	Ō	0	0	0	0	0	0	0	0
	800 ppm	0	ì	ī	0	Ö	Ŏ	0	0	0	0	0	0	Ö	0
	2000 ppm	Ö	0	ō	ŏ	Ö	Ö	ő	Ô	Ö	0	0	ő	Ö	0
KOPHTHALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	Ö	0	Ő	0	0	0	0	0	0	0	0
	800 ppm	Ö	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

linical sign	Group Name	Admin	stration W	leek-day											
		83-7	84-7	85-7	86-7	87-7	88-7	89-7	90-7	91-7	92-7	93-7	94-7	95-7	96-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
OLORED	Control	0	2	0	1	2	0	0	0	0	0	0	0	0	0
	320 ppm	1	2	0	2	3	0	0	0	9	0	0	2	2	0
	800 ppm	3	3	1	6	10	4	11	3	33	4	2	9	4	5
	2000 ppm	48	5	4	9	9	23	27	7	42	10	7	15	14	12
LOERECTION	Control	2	3	2	2	1	4	1	1	1	2	2	2	7	2
	320 ppm	0	2	2	3	4	1	1	4	5	3	5	8	5	6
	800 ppm	2	5	3	6	6	5	2	4	. 6	4	6	3	2	2
	2000 ppm	2	7	5	- 6	7	4	5	10	9	6	8	10	6	2
OSS OF HAIR	Control	40	43	42	40	40	37	35	35	36	34	33	34	31	32
	320 ppm	44	45	46	44	45	45	43	43	43	41	40	41	31	39
	mqq 008	42	44	41	43	43	43	39	42	42	39	38	37	31	39
	2000 ppm	47	47	47	48	48	47	47	45	45	45	43	42	37	42
AUMA	Control	0	0	0	0	0	0	0	0	0	. 0	0	0	0	0
	320 ppm	0	0	0	0	. 0	0	0	0	0	0	0	0 -	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OG BELLY	Control	1	1	. 0	0	0	0	0	0	1	0	0	0	0	0
	320 ppm	3	1	0	0	0	0	0	0	0	0	0	0	1	3
	800 ppm	4	0	2	2	0	0	0	0	3	0	3	2	0	3
	2000 ppm	0	0	0	0	0	0	1	0	0	0	2	2	1	1
ILED PERI GENITALIA	Control	0	1	1	2	1	1	0	0	-1	1	0	0	0	0
	320 ppm	0	0	0	0	1	0	0	0	0	0	0	0	1	0
	mqq 008	0	1	1	1	1	1	1	2	1	2	1	1	1	2
	2000 ppm	0	0	1	1	1	3	2	0	0	1	0	4	0	1
COPHTHALMOS	Control	0	1	1	1	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	. 0	0	0	0	0	0	1	1
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

Clinical sign	Group Name	Admini	stration W	leek-day					
		97-7	98-7	99-7	100-7	101-7	102-7	103-7	104-7
		1	1	1	1	1	1	1	1
								 	-
COLORED	Control	0	1	0	0	0	0	0	7
	320 ppm	2	3	0	0	8	6	0	7
	800 ppm	7	20	16	9	40	23	26	19
	2000 ppm	19	25	30	6	36	32	33	22
PILOERECTION	Control	3	5	4	0	3	6	2	c
FILUERECTION				4	2				6
	320 ppm	7	7	4	5	10	1	2	8
	mqq 008	5	7	7	5	13	5	5	9
	2000 ppm	5	8	6	4	11	8	8	11
LOSS OF HAIR	Control	31	32	32	32	32	31	30	31
	320 ppm	39	39	35	35	35	33	32	30
	800 ppm	36	38	36	37	38	36	32	33
	2000 ppm	39	41	40	34	35	35	35	33
TRAUMA	Control	0	0	0	0	0	0	0	0
111101111	320 ppm	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0
		1							
	2000 ppm	1	0	0	0	0	0	0	0
FROG BELLY	Control	0	0	. 0	0	0	0	0	0
	320 ppm	1	1	0	0	0	0	0	0
	800 ppm	1	0	1	1	0	0	0	0
	2000 ppm	1	1	1	0	0	0	0	0
SOILED PERI GENITALIA	Control	0	0	0	0	0	0	0	0
COLDED TOMI OBMITMENT	320 ppm	0	1	0	. 0	2	0	0	0
		1		1	1		1	0	0
	mag 008	1	1	3	2	3		2	
	2000 ppm	1	1	3	Z	2	2	Z	4
EXOPHTHALMOS	Control	0	0	0	0	0	0	0	0
	320 ppm	1	1	1	0	1	0	0	0
	800 ppm	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	1	0
	mana bbill	•	•	•	•	ŭ	•	-	•

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : FEMALE

inical sign	Group Name	Adminis	stration We	ek-day					•						
•		0-0	1-7	2-7	3-7	4-7	5-7	6-7	7-7	8-7	9-7	10-7	11-7	12-7	13-7
		. 1	1	1	1	1	1	1	1-	1	1	1	1	1	1
CRYMATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0 .	0	0	0	0	0	0	0	0	0	0	0
	Control	0	0 .	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	. 0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	. 0	0	0	0	0
ARACT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NEAL OPACITY	Control	0	0	0	0	0	0	0	. 0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	. 0	0	0	0.	0	0	0	0	0	0
ECT OF TEETH	Control	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ORMAL GROWTH OF TEETH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : FEMALE

11															
linical sign	Group Name		stration W												
		14-7	15-7	16-7	17-7	18-7	19-7	20-7	21-7	22-7	23-7	24-7	25-7	26-7	27-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
ACDUMATE OV	~ · ·														
ACRYMATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	. 0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	1
M	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	. 0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
YE OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ATARACT	Control	0	0	0	0	0	0	0	0	0	0	0 -	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	. 0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ORNEAL OPACITY	Control	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0.	0	0	. 0	0	0	0
EFECT OF TEETH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	. 0	0	0	1	2	2
	800 ppm	0	0	0	0	0	0	0	0	0	0	Ō	Õ	0	0
	2000 ppm	0	0	0	0	0	0	0	Ó	0	. 0	Ö	Ö	1	3
BNORMAL GROWTH OF TEETH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	Ö	Ō	Õ	Ö	Ö	0	0	0
	800 ppm	0	0	0	0	Ö	0	0	Ö	. 0	Ŏ	0	Ö	0	Ö
	2000 ppm	Ö	0	Õ	Ő	0	0	0	0	0	0	0	0	0	0

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : FEMALE

PAGE : 107

Clinical sign	Group Name	Admini	istration W	leek-day								•			
		28-7	29-7	30-7	31-7	32-7	33-7	34-7	35-7	36-7	37-7	38-7	39-7	40-7	41-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
ACRYMATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	320 ppm	1	1	0	0	1	1	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	. 0	0	0	0	0
M	Control	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	320 ppm	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	. 0
YE OPACITY	Control	0	0	0	0	0	0	0	0	. 0	0	0	0	. 0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0 -	0	0	0	0	0	0	0	0	0	0	0	0
ATARACT	Control	0	0	0	0	0	0	0	0	0	0	0 -	0	- 0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	- 0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ORNEAL OPACITY	Control	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0 .	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EFECT OF TEETH	Contral	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	320 ppm	2	2	2	2	2	2	3	2	3	2	3	3	3	4
	mqq 008	0	0	0	. 0	0	0	0	0	0	0	0	1	0	0
	2000 ppm	1	0	0	0	0	0	0	1	0	0	1	1	1	1
BNORMAL GROWTH OF TEETH	Control	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	320 ppm	2	2	2	2	3	3	3	3	3	4	3	3	3	3
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	1	1	1	1	1

(HAN190)

STUDY NO.: 0096 CLINICAL OBSERVATION (SUMMARY)
ANIMAL : MOUSE BDF1 ALL ANIMALS
REPORT TYPE : A1 104

SEX: FEMALE

linical sign	Group Name	Admini	stration W	eek-day											
		42-7	43-7	44-7	45-7	46-7	47-7	48-7	49-7	50-7	51-7	52-7	53-7	54-7	55-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
ACRYMATION	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	2
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-	mqq 008	0	0	0	0	0	0	0	0	0	1	1	1	1	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M	Control	0	1	1	1	1	1	1	1	1	1	1	1	1	1
	320 ppm ·	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YE OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ATARACT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DRNEAL OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	. 0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EFECT OF TEETH	Control	0	0	1	1	1	2	2	2	3	2	2	3	3	3
	320 ppm	3	3	4	4	4	3	3	3	3	3	3	3	3	3
	800 ppm	0	0	0	0	0	0	1	2	2	2	2	2	2	2
	2000 ppm	1	1	1	1	1	2	2	3	3	3	2	2	2	3
NORMAL GROWTH OF TEETH	Control	1	2	2	2	2	2	1	1	1	2	1	1	1	1
	320 ppm	2	1	1	1	1	1	1	1	1	1	0	0	0	0
	800 ppm	0	0	0	0	0	0	1	1	1	1	1	1	1	1
	2000 ppm	1	1	1	1	1	2	2	2	2	3	3	3	3	3

(HAN190)

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

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linical sign	Group Name	Admini	stration W	eek-day											
		56-7	57-7	58-7	58-7	59-7	60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7
		1	1	1	2	1	1	1	1	1	1		1	1	1
ACRYMATION	Control	2	3	3	0	2	3	3	3	3	3	3	4	4	4
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	1	1	1	0	1	1	1	1	1	1	1	1	1	1
	2000 ppm	0	0	1	0	1	1	1	1	1	1	1	2	2	2
M	Control	1	1	3	0	3	4	4	4	3	3	3	4	4	4
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	1	1	1	1	1	1	1	1	1	1
	2000 ppm	0	0	0	0	0	0	0	0	0	1	1	1	1	1
E OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TARACT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RNEAL OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EFECT OF TEETH	Control	3	3	3	0	3	3	3	3	3	4	4	4	4	4
	320 ppm	3	3	3	0	3	3	3	3	4	4	4	4	4	4
	mqq 008	2	2	2	0	3	2	2	2	2	2	2	2	3	2
	2000 ppm	4	5	5	0	4	3	3	3	3	4	4	4	4	4
BNORMAL GROWTH OF TEETH	Control	1	1	1	0	1	2	1	1	1	1	1	1	2	2
	320 ppm	0	0	2	0	2	2	1	1	1	2	1	1	1	1
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	1 2	0	0
	2000 ppm	0	0	1	0	2	2	0	0	0	0	3		2	2

CLINICAL OBSERVATION (SUMMARY)

ALL ANIMALS

SEX : FEMALE

linical sign	Group Name	Admin	istration W	eek-day			-								
		69-7	70-7	71-7	72-7	73-7	74-7	75-7	76-7	77-7	78-7	79-7	80-7	81-7	82-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
					٠										
ACRYMATION	Control	5	4	4	2	2	3	2	4	4	3	2	4	3	3
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	1	1	1	0	1	1	0	1	2	2	2	2	2	1
	2000 ppm	2	2	1	1	1	0	1	0	1	1	1	2	3	3
M	Control	4	4	4	3	0	1	2	1	4	0	1	2	3	2
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	1	1	1	0	0	0	1	0	2	1	0	0	2	2
	2000 ppm	1	1	1	0	0	0	0	0	1	1	0	0	2	0
'E OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TARACT	Control	0	0	0	0	0	0	0 .	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	. 0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RNEAL OPACITY	Control	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0.	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FECT OF TEETH	Control	. 4	5	5	0	4	5	4	5	5	5	6	4	4	3
	320 ppm	4	4	4	3	4	4	5	5	5	5	5	5	5	4
	800 ppm	2	2	2	2	3	4	5	4	4	3	4	3	5	4
	2000 ppm	4	4	4	2	4	4	5	4	4	5	5	5	5	6
NORMAL GROWTH OF TEETH	Control	2	2	2	1	5	0	0	4	2	0	0	2	4	2
	320 ppm	1	0	0	1	3	0	1	0	2	0	0	2	1	0
	800 ppm	0	0	0	1	1	1	3	1	1	2	0	1	1	1
	2000 ppm	2	0	0	3	3	0	0	0	2	4	0	0	2	2

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : FEMALE

PAGE: 111

Clinical sign	Group Name	Admini	stration W	leek-day											
		83-7	84-7	85-7	86-7	87-7	88-7	89-7	90-7	91-7	92-7	93-7	94-7	95-7	96-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
				:											
ACRYMATION	Control	4	4	2	2	2	2	3	1	2	2	1	1	1	1
	320 ppm	0	0	0	1	3	0	0	0	2	1	0	0	0	0
	800 ppm	3	2	1	2	3	3	1	1	1	3	0	1	0	1
	2000 ppm	2	3	1	3	5	4	4	3	1	3	1	2	0	1
UN	Contral	3	1	1	2	0	1	1	1	2	1	0	2	2	1
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	2	1	0	2	2	1	0	1	1	0	0	1	2	2
	2000 ppm	0	2	0	2	1	1	1	3	1	0	0	. 1	3	1
EYE OPACITY	Control	1	1	1	1	1	0	1	1	1	0	1	1	0	1
	320 ppm	0	0	0	0	. 0	0	0	0	0	0	0	0	2	1
	800 ppm	1	1	1	1	1	0	0	0	0	0	1	1	0	1
	2000 ppm	0	′ 0	1	1	0	0	1	0	0	0	1	1	0	1
CATARACT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CORNEAL OPACITY	Control	1	1	. 1	1	1	. 0	1	1	1	0	1	1	0	1
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	2	0
	800 ppm	1	1	1	1	1	0	0	0	0	0	1	1	0	1
	2000 ppm	0	0	1	1	0	0	1	0	0	0	1	1	0	1
DEFECT OF TEETH	Control	5	5	5	5	3	2	4	2	2	5	2	6	5	6
	320 ppm	6	4	5	5	6	0	4	2	2	4	4	4	2	4
	800 ppm	4	3	4	7	5	3	6	7	2	4	4	5	4	6
	2000 ppm	6	4	7	6	4	1	6	6	3	5	4	6	5	6
ABNORMAL GROWTH OF TEETH	Control	0	3	1	2	1	2	3	1	0	3	0	0	0	0
	320 ppm	0	2	1	3	0	0	1	2	0	3	1	1	0	1
	800 ppm	1	3	1	5	1	1	2	5	0	4	2	2	0	0
	2000 ppm	2	5	2	5	1	1	3	4	0	5	1	2	0	0

(HAN190)

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

SEX : FEMALE

linical sign	Group Name	Admini	stration W	eek-day _								
		97-7	98-7	99-7	100-7	101-7	102-7	103-7	104-7			
		1	1	1	1	1	1	1	1			
												•
ACRYMATION	Control	1	2	1	3	0	1	6	1			
	320 ppm	0	0	0	4	0	0	6	3			
	800 ppm	2	3	2	6	3	5	2	4			
	2000 ppm	4	3	2	4	3	3	4	5			
М	Control	1	1	1	2	0	0	2	1			
	320 ppm	. 0	0	0	0	0	0	3	1			
	800 ppm	0	1	1	6	2	2	0	1			
	2000 ppm	0	0	0	2	3	0	0	3			
E OPACITY	Control	1	0	1	. 1	1	1	2	2			
	320 ppm	1	1	1	. 0	0	0	0	0			
	800 ppm	1	0	1	2	2	3	3	3			
	2000 ppm	1	0	1	1	0	0	0	1			
TARACT	Control	0	0	0	0	0	0	0	0	a*		
	320 ppm	1	0	1	. 0	0	0	0	0			
	800 ppm	0	0	0	0	0	0	0	0			
	2000 ppm	0	0	0	0	0	0	0	0			
RNEAL OPACITY	Control	1	0	1	1	1	1	2	2			
	320 ppm	1	1	0	0	0	0	0	0			
	800 ppm	1	0	1	2.	2	3	3	3			
	2000 ppm	1	0	1	1	0	0	0	1			
FECT OF TEETH	Control	5	6	6	1	3	5	3	1			
	320 ppm	3	3	3	1	2	2	1	1			
	800 ppm	8	5	3	3	3	1	3	3			
	2000 ppm	6	5	5	3	2	3	4	3			
NORMAL GROWTH OF TEETH	Control	1	0	3	2	2	2	2	0			
	320 ppm	2	0	4	2	2	2	5	1			
	mqq 008	3	3	4	1	3	1	2	0			
	2000 ppm	3	2	3	3	3	4	4	0			

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : FEMALE

PAGE : 113

Clinical sign	Group Name	Adminis	stration We	ek-day											
		0-0	1-7	2-7	3-7	4-7	5-7	6-7	7-7	8-7	9-7	10-7	11-7	12-7	13-7
		1	1	1	1	1	1	1	1	. 1	1	1	1	1	1
					_										
EXTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0 .	0	0
	800 ppm	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	. 0	0	0	0	0	0	0	0	0	0	0	0	0
	M99 008	0	0	0.	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	. 0	. 0	0	0	0
M.BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	Ō	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

linical sign	Group Name	Admini	stration W	eek-day											
		14-7	15-7	16-7	17-7	18-7	19-7	20-7	21-7	22-7	23-7	24-7	25-7	26-7	27-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
EXTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0 .	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
.EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
.EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mqq 008	0	0	0	0	. 0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
. NECK	Control	0	0	. 0	0	0	0	0	0	0	0	0	0	1	1
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
.BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	Ú	0	. 0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
. ABDOMEN	Control	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	. 0	0

ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : FEMALE

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inical sign	Group Name	Admini	stration (√eek-day											
		28-7	29-7	30-7	31-7	32-7	33-7	34-7	35-7	36-7	37-7	38-7	39-7	40-7	41-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
ERNAL MASS	Cantingal	0	0	٥			•	0	•		•	•	•		•
EUNUT HU99	Control 320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	-						0	0	U	0	v	0	0
	800 ppm	•	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0.	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AR	Control	0	0	0	0	0	0	0	0	0	0	0	.0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0-	0	0	0	0	0	0	0
IECK	Control	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	. 0	.0	0	0	0	0	0	0	Ô	0	Ö	0
	800 ppm	0	0	0	0	0	. 0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	Ö	Ō	0	Ō	0
BREAST	Control	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	ō	0	Ö	0	0	0	0	0	0	0	0	Ŏ	0	0
	800 ppm	0	0	0	0	0	Ö	0	0	0	Ő	0	Ŏ	0	0
	2000 ppm	Ŏ	. 0	0	0	Ŏ	0	ő	0	Ö	0	0	Ô	Ő	0
		-	-	-	-			•	•		ŭ	v	•	v	v
ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

linical sign	Group Name	Admini	stration W			·					•				
		42-7	43-7	44-7	45-7	46-7	47-7	48-7	49-7	50-7	51-7	52-7	53-7	54-7	55-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
FERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	٨	0	0	۸
TEMMUL MASS	320 ppm	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COUNT HUDD	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0 .	0	0	0	0
מער	0			•	0	^	^	^	۰	•	•		•	٥	٥
EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	. 0	0	0	0	0	0	0	0	0	0	0	0	0	. 0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NECK	Contral	0	0	. 0	0 `	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0 .	0	. 0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	. 0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : FEMALE

linical sign	Group Name	Admini	stration W	leek-day											
		56-7	57-7	58-7	58-7	59-7	60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7
		Ι .	1	1	2	1	1	1	1	1	1	1	1	1	1
XTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	1	1	1	1	1	1	1	1	1
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	. 0	0	0	0	0	0	0	0	0	0
ЕУЕ	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	. 0	0	0	Ō	0	0	0	0	0	0
EAR	Control	0	0	.0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	- 0	0	0	0	0	0	0	0	0	0	. 0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NECK	Control	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	. 0	0	0	0	0	0	0	0	0	0	0
BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	"0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
. ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

SEX : FEMALE

PAGE : 118

linical sign	Group Name	Admini	stration 0	leek-day											
		69-7	70-7	71-7	72-7	73-7	74-7	75-7	76-7	77-7	78-7	79-7	80-7	81-7	82-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
XTERNAL MASS	Contral	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	mqq 008	0	0	0	0	0	0	1	1	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	1	1	1	1	1	1	1	1
ITERNAL MASS	Control	0	0	0	1	1	1	1	1	1	1	1	1	1	2
	320 ppm	1	1	1	1	1	1	1	1	0	1	1	2	2	3
	mqq 008	0	0	0	2	2	2	3	3	4	4	3	4	3	4
	2000 ppm	0	0	0	0	0	0	0	0	1	1	1	2	2	3
.EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
.EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 mgg 808	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
. NECK	Control	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	1	1	1	1	1	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
. ABDOMEN	Contral	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	. 0	0	0	1	1	1	1	1	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

SEX : FEMALE

linical sign	Group Name	Admini	stration W	eek-day											
		83-7	84-7	85-7	86-7	87-7	88-7	89-7	90-7	91-7	92-7	93-7	94-7	95-7	96-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
WEEDEN ALL OF															
XTERNAL MASS	Control	1	1	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	1	1	0	1	1	1	1	1	1	2	2	2	1	2
	800 ppm	0	0	0	1	0	2	3	2	. 3	2	2	1	1	0
	2000 ppm	1	. 1	0	1	1	1	1	1	0	2	1	2	2	2
NTERNAL MASS	Control	2	4	3	3	4	3	2	1	Ž	2	3	3	3	5
	320 ppm	3	3	3	3	3	2	2	3	3	3	4	7	6	7
	mqq 008	4	4	4	4	3	4	2	0	1	2	2	2	2	2
	2000 ppm	4	4	5	6	6	4	6	5	4	.5	5	5	4	5
.EYE	Control	0	0	0	0	0	0	0	0	0	0	0	. 0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	. 0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
.EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
.NECK	Control	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	1	1	ĺ	1	1
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
.BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	1	1	1	1	1	1	1	1	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	Ō	ō	Ō	0
.ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0.	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

STUDY NO. : 0096

SEX : FEMALE

	Group Name	07.7								
		97-7	98-7	99-7	100-7	101-7	102-7	103-7	104-7	
		1	1	1	1	1	1	1	1	
EXTERNAL MASS	Control	0	0	0	0	0	0	1	0	
	320 ppm	2	2	1	2	2	1	0	0	
	800 ppm	1	1	1	1	1	1	0	0	
	2000 ppm	2	2	1	1	1	2	3	3	
INTERNAL MASS	Control	5	5	5	2	4	4	5	5	
	320 ppm	6	7	3	3	4	4	4	4	
	800 ppm	2	2	3	3	3	4	4	3	
	2000 ppm	4	3	3	3	3	4	6	4	
M.EYE	Control	0	0	0	0	0	0	0	0	
	320 ppm	0	0	0	1	1	0	0	0	
	800 ppm	0	0	0	0	0	0	0	0	
	2000 ppm	0	0	0	0	0	0	0	0	
M.EAR	Control	0	0	0	0	0	0	0	0	
	320 ppm	0	0	0	0	0	0	0	0	
	800 ppm	0	0	0	0	0	0	0	0	
	2000 ppm	0	0	0	0	0	0	1	1	
M.NECK	Control	0	0	. 0	0	0	0	0	0	
	320 ppm	1	1	0	0	0	0	0	0	
	800 ppm	0	Ö	0	0	0	0	0	0	
	2000 ppm	0	0	0	0	0	1	1	1	
M.BREAST	Control	0	0	0	0	0	0	1	0	
	320 ppm	0	0	0	0	0	0	0	0	
	800 ppm	1	1	1	1	1	1	0	0	
	2000 ppm	0	0	0	0	0	0	0	0	
M. ABDOMEN	Control	0	0	0	0	0	0	0	0	
•	320 ppm	0	0	0	0	0	0	0	0	
	800 ppm	0	0	0	0	. 0	0	0	0	
	2000 ppm	0	0	0	0	0	0	0	0	

STUDY NO. : 0096 ANIMAL : MOUSE BDF1 CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

REPORT TYPE : A1 104

SEX : FEMALE

PAGE : 121

linical sign	Group Name	Adminis	stration We	ek-day											
		0-0	1-7	2-7	3-7	4-7	5-7	6-7	7-7	8-7	9-7	10-7	11-7	12-7	13-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
.ANTERIOR.DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0 .	0	0	0	0	0	0	0	0	0	0	0
.INTERSCAPULUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
.POSTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
.HINDLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0 .	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
.GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DEMA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NEMIA	Control	0	0	0	0	0	0	0	0	0 -	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

ANIMAL : MOUSE BDF1 REPORT TYPE : A1 104

SEX : FEMALE

Clinical sign	Group Name		stration (
		14-7 1	15 - 7 1	16-7 1	17-7 1	18-7 1	19-7 1	20 - 7 1	21 - 7 1	22-7 1	23 - 7 1	24-7 1	25-7 1	26 - 7	27-7 1
					·										· · · · · · · · · · · · · · · · · · ·
.ANTERIOR.DORSUM	Control	0	0	0	0	0	0	0 -	0 .	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	. 0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I.INTERSCAPULUM	Control	0	0	0	0	0	0	0	0 -	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.POSTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0 .	0	0	0	0	0	. 0	0	0	0	0	0
M.HINDLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.GENITALIA	Control	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	- 0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EDEMA	Control	0	0	0	0	0	0	. 0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANEMIA	Control	0	0	0	. 0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	. 0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0 .	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0096 CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS ANIMAL : MOUSE BDF1

REPORT TYPE : A1 104

SEX : FEMALE PAGE : 123

Clinical sign	Group Name	Admini	stration W	eek-day											
		28-7	29-7	30-7	31-7	32-7	33-7	34-7	35-7	36-7	37-7	38-7	39-7	40-7	41-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
.ANTERIOR.DORSUM	Control	٨	٥	0	0	0	٥	٨	^	٥	0	0	0	0	0
. ANTERTOR. DORSON	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	-	0	0		0	-	0	•	0	0	0	0	0
	mqq 008	0	0			0	0	0	0	0	0	0	-	0	
	2000 ppm	U	0	0	0	0	U	. 0	U	U	U	0	0	U	0
.INTERSCAPULUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	. 0	0
.POSTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	ő	0	0	Ö	Ö	0	0	0	0	0	Ö	0	Õ	Ŏ.
	800 ppm	0	0	Ö	Ö	0	Ö	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	ő	0	0	0	0	0	Ô	0	0	Ö	0
	ווקק יייטנ	V			ŭ	v	·	v	ÿ	v	v	·	·	· ·	·
.HINDLIMB	Control	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
.GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	Ō	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0 .	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	. 0	0
EDEMA	Contral	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	Ŏ	0	0	0	0	0	0	0	0	0	0	0
	920 ppm mag 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	tooo bhii	V	V	V	V	v	v		v	v	v	•	v	v	v
NEMIA	Cantral	0	0	0	0	0	0	0	0	0	0	0 .	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

linical sign	Group Name	Admin	istration W	leek-day											
		42-7	43-7	44-7	45-7	46-7	47-7	48-7	49-7	50-7	51-7	52-7	53-7	54-7	55-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
.ANTERIOR.DORSUM	Control	0	0	0	0	. 0	0	0	0	0	0	0	0	0	0
ANTENTON: DONOON	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	. 0	0	0	0	0	0
	2000 ppm	Ŏ	ő	ő	0	0	0	0	0	0	0	0	0	0	0
INTERSCAPULUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
POSTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HINDLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GENITALIA	Control	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	. 0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DEMA	Control	0	. 0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	.800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : FEMALE

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inical sign	Group Name		istration W												
		56-7	57-7	58-7	58-7	59-7	60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7
	·····	1	1	1	2	1	1	1	1	1	1	1	1	1	1
NTERIOR.DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	Ŏ	Ö	Õ	Ö	Ö	0	0	0	0	0	0	0	0	0
	2000 ppm	0	Ö	0	Ŏ	0	Ö	0	0	0	0	0	0	0	0
NTERSCAPULUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OSTERIOR DORSUM	Control	0	0	0	. 0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INDLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GENITALIA	Control	0	0	0 -	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0 -	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	. 0	0	1	1	1	1	1	1
MA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0 .	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : FEMALE

linical sign	Group Name	Admini	stration W	eek-day											
		69-7	70-7	71-7	72-7	73-7	74-7	75-7	76-7	77-7	78-7	79-7	80-7	81-7	82-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
Walder Dobom	0 1	٥		•		•	•	0	•	•	•	•	•		
.ANTERIOR.DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0 -	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	1	1	1	1	1	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERSCAPULUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	. 0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
.POSTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HINDLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	. 0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GENITALIA	Control	0	0	0	0	0	0	. 0	0	0	0	0	1	1	1
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
DEMA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	Ô	0	0	0	0	0	1
	800 ppm	0	0	0	0	0	1	0	Ō	0	2	0	3	0	2
	2000 ppm	0	0	Ö	Ö	0	0	0	0	0	0	Õ	1	0	2

ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : FEMALE

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PAGE : 127

linian niam	C N	A also i a i		111										<u>.</u>	
linical sign	Group Name	латіпі 83-7	stration W 84–7	чеек-дау 85-7	00.77	07.7	00.7	00.7	00.77	01.7	00.77	00.7	04.7	05.77	00.7
		1	1	1	86-7 1	87 - 7 1	88 -7 1	89-7 1	90-7 1	91-7 1	92-7 1	93 - 7 1	94-7 1	95-7 1	96-7 1
ANTERIOR.DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERSCAPULUM	Control	0	0	0	0	0	0	- 0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0.	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	1	1	1	1	1
POSTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	1	1	1	1	1	.1	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	. 0	0	0	0	0
HINDLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	. 0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GENITALIA	Control	1	1	. 1	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	1	1	1	1	1	1	1	1	1	1	1	1	0	1
	800 ppm	0	0	0	1	0	0	1	0	1	0	0	0	0	0
	2000 ppm	1	1	1	1	1	1	1	. 1	0	1	0	1	1	1
EMA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EMIA	Control	0	0	0	0	0	1	0	0	0	1	0	0	0	0
	320 ppm	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	1	2	0	2	0	1	0	0	0	2	2	0	0	0
	2000 ppm	0	1	0	0	1	0	. 0	0	1	1	1	1	0	0

(HAN190)

STUDY NO. : 0096 ANIMAL : MOUSE BDF1 CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

REPORT TYPE : A1 104

SEX : FEMALE

Clinical sign	Group Name	Admin	istration (leek-day _								
		97-7	98-7	99-7	100-7	101-7	102-7	103-7	104-7			
		1	1	1	1	1	1	1	1			
.ANTERIOR.DORSUM	Control	0	0	0	0	0	0	0	0			
	320 ppm	0	0	0	0	0	0	0	0			
	800 ppm	0	0	0	0	0	0	0	0			
	2000 ppm	0	0	0	0	0	0	0	1			
.INTERSCAPULUM	Control	0	0	0	0	0	0	0	0		1	
	320 ppm	0	0	0	0	0	0	Ö	0			
	800 ppm	0	Ŏ	ő	0	0	0	0	Ö			
	2000 ppm	1	1	1	1	1	1	1	0			
1.POSTERIOR DORSUM	Control	0	0	0	0	0	0	0	0			
	320 ppm	0	0	0	0	0	0	0	0			
	800 ppm	Ō	0	0	Õ	Ö	Ö	ő	Ö			
	2000 ppm	Ö	0	Ö	0	0	0	0	0			
.HINDLIMB	Control	0	0	0	0	0	0	0	0			
	320 ppm	0	0	0	0	0	0	0	0 .			
	800 ppm	Ō	0	0	Ŏ	0	0	ŏ	0			
	2000 ppm	Ö	Ŏ	ŏ	Ö	Ö	ŏ	Ö	Ô			
.GENITALIA	Control	0	0	0	0	0	0	0	0			
	320 ppm	1	1	1	1	i	Ī	0	Ö			
	800 ppm	0	0	0	Ō	Ō	Ō	Ö	Ö			
	2000 ppm	1	1	Ö	0	0	Ŏ	0	Ô			
DEMA	Control	0	0	0	0	0	0	0	0			
	320 ppm	0	0	0	Ō	0	Ö	0	Ö			
	800 ppm	0	Ö	Ö	Ŏ	0	0	0	ŏ			
	2000 ppm	Ö	Ö	Ö	0	ő	Ö	ŏ	Ö			
NEMIA	Control	0	0	0	0	0	1	0	0			
	320 ppm	0	1	0	0	Ò	0	Ŏ	ŏ			
	800 ppm	1	0	Ŏ	Ö	Ö	0	1	Ö			
	2000 ppm	1	2	1	2	0	0	1	0			

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : FEMALE

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linical sign	Group Name	Adminis	stration We	eek-day											
		0-0	1-7	2-7	3-7	4-7	5-7	6-7	7-7	8-7	9-7	10-7	11-7	12-7	13-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
															•
USTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	. 0	0	0	0 -	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	. 0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0 .	0	0	0	0	0	0	0	0	0	0	0
SPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YZIC	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NORMAL RESPIRATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0 .	0	0	0	0	0	0
CHYPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
•	320 ppm	0	0	0	0	0	0	0	- 0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

CLINICAL OBSERVATION (SUMMARY)

ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

ALL ANIMALS

SEX : FEMALE

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Clinical sign	Group Name	Admini	stration W	leek-day _											
		14-7	15-7	16-7	- 17-7	18-7	19-7	20-7	21-7	22-7	23-7	24-7	25-7	26-7	27-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
DHCT1	0 , 1	•	•	•	•	•	•	•	•			•	•	•	•
CRUSTA	Control	0	0	0	0 .	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	1	1	1	1
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	. 0	0	0	0	0	0	0
RREGULAR BREATHING	Contral	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	. 0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ESPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mag 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	. 0	0	0	0	0
OISY	Control	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
•	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BNORMAL RESPIRATION	Control	0	0	0	0	0	0	0	0	0	0	0	1	2	2
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ACHYPNEA	Control	0	0	0	0	0	0	0	0	0	0	. 0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 131

Linical sign	Group Name	Admini	stration W	leek-day											
		28-7	29-7	30-7	31-7	32-7	33-7	34-7	35-7	36-7	37-7	38-7	39-7	40-7	41-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
CRUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ORTICOLLIS	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	. 0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mag 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	. 0	0	0	0	0	0	0	0	0
ISY	Control	0	0	. 0	0	0	0	0	0	. 0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BNORMAL RESPIRATION	Control	2	1	1	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0 -	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHYPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	Ō	0	0	0	0	0	0

(HAN190)

STUDY NO. : 0096
ANIMAL : MOUSE BDF1

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

REPORT TYPE : A1 104

SEX : FEMALE

PAGE : 132

Clinical sign	Group Name	Admini	stration W	eek-day											
		42-7	43-7	44-7	45-7	46-7	47-7	48-7	49-7	50-7	51-7	52-7	53-7	54-7	55-7
		1	1	1	1	1	1	1	1	1	. 1	1	1	1	1
a.v.om.		_													
RUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
·	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PRTICOLLIS	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0 :	0
	800 ppm	, 0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ESPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0	0	0	0	0 -	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	Ó	. 0	0	0	0	0	0	0
DISY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	. 0	0	0	0	0	0	0	0
BNORMAL RESPIRATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
•	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ACHYPNEA	Control	0	0	0	0	0	0	0	0 1	0	. 0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mag 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 133

linical sign	Group Name	Admini	stration W	Veek-day											
		56-7	57-7	58-7	58-7	59-7	60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7
		1	1	1	2	1 .	1	1	1	1	1	1	1	1	1
RUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RTICOLLIS	Control	1	1	1	0	1	1	1	1	2	1	1	1	1	1
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0.	0	0	0	0	0	0	. 0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	. 0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	. 0	0
DISY	Control	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	. 0	0	0
	Mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NORMAL RESPIRATION	Control	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
СНУРМЕЛ	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

SEX : FEMALE

inical sign	Group Name	Admini	stration W	eek-day											····
		69-7	70-7	71-7	72-7	73-7	74-7	75-7	76-7	77-7	78-7	79-7	80-7	81-7	82-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
ISTA -	Control	0	0	0	0	0	0	. 0	0	0	. 0	٥	0	0	0
otu.	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	Ö	Ŏ	0	. 0	0	0	Ö	Ö	ŏ	0	0	Ö	Ö
	2000 ppm	Ö	Ö	Õ	Ö	Ö	Ō	Ö	Ö	Ō	0	0	Ö	0	0
ricollis	Control	1	1	1	1	1	1	1	1	1	1	1	0	0	1
	320 ppm	0	0	0	0	0	0	0	0	. 0	1	1	1	1	1
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	. 0	0
EGULAR BREATHING	Control	0	0	0	0	0	0	2	2	. 3	1	2	1	1	1
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	mqa 008	0	0	0	0	0	0	1	2	2	1	3	3	2	1
	2000 ppm	0	0	0	0	0	0	0 ·	0	0	0	0	0	0	. 1
PIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY	Control	0	0	. 0	0	0	0	0	0	0	1	1	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ORMAL RESPIRATION	Control	0	1	1	1	2	1	2	2	3	2	3	1	1	2
	320 ppm	0	1	2	0	0	0	0	0	0	0	0	0	0	1
	800 ppm	1	1	1	0	2	1	1	2	2	2	3	3	2	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
CHYPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

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SEX : FEMALE

PAGE: 135

linical sign	Group Name	Admin	istration (Veek-day _						"					
		83-7	84-7	85-7	86-7	87-7	88-7	89-7	90-7	91-7	92-7	93-7	94-7	95-7	96-7
		1	1	1 ·	1	1	1	1	1	1	1	1	1	1	1
RUSTA	Control	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	1	0	0	1	0	0	0	0	0	0	0
ORTICOLLIS	Control	2	2	1	0	1	0	1	0	1	1	0	1	0	0
	320 ppm	1	1	1	1	1	0	1	1	1	1	1	1	1	1
	mqq 008	0	1	1	1	1	0	. 0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	1	1	1	1	1	1	1	1	1	1	1
RREGULAR BREATHING	Control	3	2	2	2	1	: 2	1	1	2	2	1	2	2	1
	320 ppm	0	2	2	3	3	2	2	3	3	1	3	5	2	5
	800 ppm	1	3	4	5	4	5	$\overline{4}$	3	5	4	4	3	1	3
	2000 ppm	1	2	2	2	1	2	2	4	6	2	5	6	2	2
ESPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OISY	Control	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BNORMAL RESPIRATION	Control	3	2	2	4	1	2	1	1	2	2	1	2	2	1
	320 ppm	0	2	2	3	3	2	2	3	3	1	3	5	2	5
	mag 008	2	3	4	5	5	5	4	3	6	4	4	4	1	3
	2000 ppm	1	2	2	3	2	3	3	4	6	2	6	6	2	2
ACHYPNEA	Control	0	0	0	1	0	0	0	0	1	1	0	0	0	1
	320 ppm	0	0	0	0	0	0	0	1	1	0	0	1	0	1
	800 ppm	1	1	1	0	1	0	1	1	3	3	1	2	0	0
	2000 ppm	0	1	1	1	i	1	1	1	3	0	3	3	1	1

(HAN190)

ANIMAL : MOUSE BDF1

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

REPORT TYPE: A1 104

SEX : FEMALE

Clinical sign	Group Name	Admini	istration W	eek-day							·····	
		97-7	98-7	99-7	100-7	101-7	102-7	103-7	104-7			
		1	1	1	1	1	1	1	1			
RUSTA	Control	1	2	2	2	2	2	2	.2			
	320 ppm	0	0	0	0	0	0	0	0			
	800 ppm	0	0	0	0	0	0	0	0			
	2000 ppm	0	0	0	0	0	0	0	1			
ORTICOLLIS	Control	1	1	0	0	0	0	0.	0			
	320 ppm	1	1	1	0	0	0	0	0			
	800 ppm	0	1	1	1	1	0	0	0			
	2000 ppm	1	1	1	1	2	2	2	2			
RREGULAR BREATHING	Control	1	1	1	0	0	0	0	1			
	320 ppm	4	4	1	0	3	1	2	1			
	mqq 008	5	2	3	5	7	4	2	7			
	2000 ppm	4	3	3	3	3	3	4	5			
ESPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0	0			
	320 ppm	0	0	0	0	0	0	0	0			
	mqq 008	0	0	0	1	1	0	0	0			
	2000 ppm	0	0	0	0	0	0	0	0			
OISY	Control	0	0	. 0	0	0	0	0	0			
	320 ppm	0	0	0	0	0	0	0	0			
	800 ppm	0	0	0	0	0	0	. 0	0			
	2000 ppm	0	0	0	0	0	0	0	0			
BNORMAL RESPIRATION	Control	1	1	1	0	0	0	0	1			
	320 ppm	4	4	1	0	3	1	2	1			
	800 ppm	5	2	5	5	7	4	2	7			
	2000 ppm	4	3	3	3	3	3	4	5			
ACHYPNEA	Control	1	1	1	0	0	0	0	0			
	320 ppm	1	0	0	0	0	0	0	0			
	800 ppm	0	0	4	3	1	0	0	0			
	2000 ppm	1	0	1	1	0	0	0	0			

ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

Clinical sign	Group Name	Adminis	stration We	eek-day	,										
		0-0	1-7	2-7	3-7	4-7	5-7	6-7	7-7	8-7	9-7	10-7	11-7	12-7	13-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
RADYPNEA	Control	0	. 0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EEP BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	. 0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	. 0	0	0	0	0	0	0
HALLOW BREATHING	Control	0	0	0	0	0	0	0 .	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	. 0	0 .	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BNORMAL RESPIRA.SOUND	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ED URINE	Control	0	0 .	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ELLOW URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MALL STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0096
ANIMAL : MOUSE BDF1

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

REPORT TYPE : A1 104

SEX : FEMALE

PAGE : 138

Clinical sign	Group Name	Admini	stration W	eek-day			•								
		14-7	15-7	16-7	17-7	18-7	19-7	20-7	21-7	22-7	23-7	24-7	25-7	26-7	27-7
	·	1	1	1	1	1	1	1	1	1	1	1	1	1	1
RADYPNEA	Control		0	0	0	0	^		٨	•	٥	0		•	4
DRADIFNEA	Control 320 ppm	0	0	0	0	0	0	0	0	0	0	0	. 0	0	0
	800 ppm	0	. 0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	. 0	0	0	0	0	0	0	0	0	0	0	0	0
	ZOOV PPIII	V	U	V	V	U	V	V	V	U	V	U	V	U	V
EEP BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	Ō	0	Ō	0	Ō	Ō	Ō
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HALLOW BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BNORMAL RESPIRA.SOUND	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ED URINE	Control	0	0	. 0	0	0	0	0	0	0	0	. 0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	. 0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ELLOW URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	Ō	0	0	0	0	0	0
MALL STOOL	Contral	0	0	0	. 0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	Ó	Ō	0	0	0	Ō	0	0	0	Ö	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

T TYPE : A1 104

SEX : FEMALE

linical sign	Group Name	Admini	stration W	eek-day											
		28-7	29-7	30-7	31-7	32-7	33-7	34-7	35-7	36-7	37-7	38-7	39-7	40-7	41-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
RADYPNEA	Control	٥		•		•	•		•					•	
MADIFNER	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	•		0	0	0	0	0	0	0	0	0	0	0
	mqq 008	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EEP BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HALLOW BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	Ö	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BNORMAL RESPIRA.SOUND	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ED URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ELLOW URINE	Control	0	. 0	0	0	0	0	0	0	. 0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	Ö	0	0	0
	2000 ppm	0	0	0	0	0	0	0	Ō	0	0	0	Ö	Ö	0
MALL STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	Ö	0	0
	2000 ppm	0	0	0	0	0	Ö	0	0	0	0	0	. 0	0	0

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

RI TYPE : AI 104

SEX : FEMALE

linical sign	Group Name	Admini	stration W	leek-day											
		42-7	43-7	44-7	45-7	46-7	47-7	48-7	49-7	50-7	51-7	52-7	53-7	54-7	55-7
		1	1	1	1	1	1	. 1	1	1	1	1	1	1	1
:ADYPNEA	Control	0	0	0	0	0	0	0	0	Ò	0	0	0	0	0
morr non	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	Ŏ	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	ő	Ö	ő	0	ő	0	0	0	0	0	0	0	0	0
EP BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	. 0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	. 0	0	0	0
ALLOW BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NORMAL RESPIRA.SOUND	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D URINE	Control	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0.	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LLOW URINE	Control	0	0	0	0	0	0	0	. 0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0
MALL STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0,.	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	- 0	0	0	0

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : FEMALE

Clinical sign	Group Name	Admini	stration W	leek-day											
		56-7	57-7	58-7	58-7	59-7	60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7
		1	1	1	2	1	1	. 1	1	1	1	1	1	1	1
										ı					
BRADYPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DEEP BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SHALLOW BREATHING	Control	0	0	0	0	0	0	. 0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRA.SOUND	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RED URINE	Control	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YELLOW URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	Ō	Ö	Ö	Ö
SMALL STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	Ō	Ō	Ö
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	Ŏ	0	Ŏ	0	0	0	0	0	0

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

SEX : FEMALE

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Clinical sign	Group Name	Admin	istration W	eek-day											
		69-7	70-7	71-7	72-7	73-7	74-7	75-7	76-7	77-7	78-7	79-7	80-7	81-7	82-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
RADYPNEA	Control	. 0	0	0	0	0	0	0	0	٥	0	0	0	0	. 0
MADII MEK	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 PPIII	V	U	U	U	U	U	V	V	V	U	V	U	v	v
EEP BREATHING	Control	0	0	0	0	0	0	0	0	0	1	1	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	1	1	1	1	1	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
SHALLOW BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	Ö	Ō	0	0	0	0	0	Ô	Ō	0
	mqq 008	0	Ö	0	Ö	0	0	Ŏ	Ŏ	Ö	0	0	0	0	0
	2000 ppm	Ö	0	Ō	0	0	0	Ö	Ö	Ö	0	0	0	0	Ō
BNORMAL RESPIRA.SOUND	Control	0	0	0	0	0	0	0	0	0	1	1	0	0	0
	320 ppm	0	0	0	Õ	0	0	0	Õ	Ö	0	Ô	0	. 0	0
	mqq 008	0	0	0	0	0	0	Ö	0	0	0	0	0	Ö	Ŏ
	2000 ppm	0	- 0	0	Ö	0	0	0	0	0	0	Ö	0	Ö	0
RED URINE	Control	0	0	0	0	0	0	0	0	0	0	0 .	0	0	0
	320 ppm	Ö	0	. 0	0	0 -	0	0	0	0	0	0	0	0	Ö
	800 ppm	o o	0	0	Ö	0	0	0	0	0	0	0	0	0	Ö
	2000 ppm	0	ő	0	0	0	Ö	Ö	Ŏ	0	. 0	Ö	Ö	0	ő
ELLOW URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OBSCIT VIIII	320 ppm	0	0	0	0	0	0	0	0	4	1	1	46	1	46
	800 ppm	0	0	0	0	0	0	0	0	11	48	41	48	26	47
	2000 ppm	0	0	0	0	0	0	4	6	48	34	49	48	42	49
	ZVVV PPIII	V	V	V	v	V	V	4	U	40	04	40	40	*16	40
SMALL STOOL	Control	0	0	0	0	0	0	0	0	0	0	1	1	1	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : FEMALE

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linical sign	Group Name		istration W												
		83-7	84-7	85-7	86-7	87-7	88-7	89-7	90-7	91-7	92-7	93-7	94-7	95-7	96-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
ADYPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	2000 ppm	0	0	0	1	1	1	1	1	1	0	0	0	0	0
EP BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	1	0	0
•	800 ppm	1	1	1	1	1	2	2	1	1	1	1	2	0	0
	2000 ppm	0	0	1	1	1	1	0	1	1	1	0	2	0	0
MALLOW BREATHING	Control	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	. 0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	1	0	0	0
•	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NORMAL RESPIRA.SOUND	Contral	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	1	1	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LLOW URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	46	46	1	38	1	45	0	32	0	42	20	42	5	41
	800 ppm	47	47	30	46	46	37	44	43	36	42	43	41	42	42
	2000 ppm	48	48	48	42	50	49	48	33	44	46	46	45	43	43
ALL STOOL	Control	0	0	0	1	0	0	0	0	1	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	1	1	3	0	1	2
	800 ppm	0	1	1	1	0	0	0	0	0	0	1	0	0	0
	2000 ppm	0	0	0	0	0	1	0	0	2	1	0	1	0	0

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ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

				leek-day _									
		97-7	98-7	99-7	100-7	101-7	102-7	103-7	104-7				
		1	1	1	1	1	. 1	1	1	* .			
BRADYPNEA	Control	0	0	0	0	0	0	0	0 .				
	320 ppm	0	0	0	0	0	0	0	0				
	800 ppm	0	0	0	0	0	0	0	0				
	2000 ppm	0	0	0	0	0	0	0	0				
EEP BREATHING	Control	1	1	1	0	0	0	0	0				
	320 ppm	0	0	0	0	0	0	0	1				
	mqq 008	0	1	1	1	1	0	0	0				
	2000 ppm	0	0	0	0	0	0	0	0				
SHALLOW BREATHING	Control	0	0	0	0	0	0	0	0				
	320 ppm	0	0	0	0	0	0 -	0	0				
	800 ppm	0	0	i	0	0	0	0	Ō				
	2000 ppm	0	0	0	0	0	0	0	0				
BNORMAL RESPIRA.SOUND	Control	0	0	0	0	0	0	0	0				
	320 ppm	0	0	0	0	0	0	0	0				
	800 ppm	0	0	1	1	1	0	0	0				
	2000 ppm	0	0	0	0	0	0	0	0				
RED URINE	Control	0	0	0	0	0	0	0	0				
	320 ppm	0	0	. 0	0	0	0	0	0				
	800 ppm	0	0	1	1	0	0	0	0				
	2000 ppm	0	0	0	0	0	0	0	0				
YELLOW URINE	Control	0	0	0	0	0	0	0	0				
•	320 ppm	39	39	0	0	0	0	32	i				
	mqq 008	42	41	4	14	40	37	35	30				
	2000 ppm	43	41	18	7	37	34	36	33				
SMALL STOOL	Control	1	1	. 1	0	0	0	0	0				
	320 ppm	2	1	2	0	1	Õ	Ö	1				
	800 ppm	2	1	2	1	1	0	0	1				
	2000 ppm	2	0	1	0	0	0	0	0				

ANIMAL : MOUSE BDF1 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

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Clinical sign	Group Name	Admini	stration We	ek-day											
		0-0 1	1-7	2-7	3-7 1	4-7 1	5 - 7	6-7 1	7-7 1	8-7	9-7 1	10-7	11-7	12-7	13-7
					*		•						1	1	·····
LIGO-STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
UBNORMAL TEMP	Control	0	0	0	0	0	Ó	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANIMAL : MOUSE BDF1 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

SEX : FEMALE

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Clinical sign	Group Name	Admini	stration W	leek-day											
		14-7	15-7	16-7	17-7	18-7	19-7	20-7	21-7	22-7	23-7	24-7	25-7	26-7	27-7
		1	1	1	1	1	1	1	1	1	1	1	1	1 	1
)LIGO-STOOL	Control	0	0	0	0	0	0	0	0	0	٥	0	0	٥	٥
700E	320 ppm	0	0	0	0	. 0	0	0	0	0	0	0	0	0	0
	800 ppm	Ō	Ō	0	0	Ö	0	0	0	Ö	Ö	0	ő	Ö	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0 -	0
UBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

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Clinical sign	Group Name	Admini	stration W	eek-day											
		28-7 1	29-7 1	30-7 1	31-7 1	32-7 1	33-7 1	34-7 1	35-7 1	36-7 1	37-7 1	38-7 1	39-7 1	40-7 1	41-7 1
		-		 											···
OLIGO-STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0 -	. 0	0	0	0
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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linical sign	Group Name	Admini	stration W	leek-day											
		42-7	43-7	44-7	45-7	46-7	47-7	48-7	49-7	50-7	51-7	52-7	53-7	54-7	55-7
		1	. 1	1	1	1	1	1	1	1	1	1	1	1	1
oLIGO-STOOL	Control	٥	٥	0	•		•	•	•	•	0		•	•	•
)L100-5100L	Control	0	0	U	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	U	U	U	U	U	0	, 0	Ü	Ü	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

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Clinical sign	Group Name	Admini	stration W	leek-day _											
		56-7	57-7	58-7	58-7	59-7	60~7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7
			1	1	2	<u></u>	1	1		1	<u> </u>	1	1	ļ	
DLIGO-STOOL	· Control	0	0	0	0	0	0	0	0	0	0	0	0	0	. 0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	. 0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANIMAL : MOUSE BDF1 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

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Clinical sign	Group Name	Admini	stration W	eek-day _											
		69-7 1	70-7 1	71-7	72-7 1	73-7 1	74-7 1	75-7 1	76-7 1	77-7 1	78-7 1	79-7 1	80-7 1	81 -7 1	82 - 7
OLIGO-STOOL	Contral	0	0	0	0	0	0	0	0	0	0	0	0.	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	Ó	0	0	0	0
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	mqq 008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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CLINICAL OBSERVATION (SUMMARY)
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Clinical sign	Group Name	Admini	stration W	leek-day											
		83-7	84-7	85-7	86-7	87-7	88-7	89-7	90-7	91-7	92-7	93-7	94-7	95-7	96-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
LIGO-STOOL	Canadasa	0	0	٥	0		•	•							
)[100-2100F	Contral	Ü	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	008 mag	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	320 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	800 ppm	0	0	1	1	1	0	0	0	Ō	1	1	0	0	0
	2000 ppm	0	0	1	1	1	1	0	0	0	0	Ō	2	0	0

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CLINICAL OBSERVATION (SUMMARY)

ALL ANIMALS

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Clinical sign	Group Name	Admin	istration (Veek-day						
		97-7	98-7	99-7	100-7	101-7	102-7	103-7	104-7	
		1	1	1	1	1	1	1	1	
OLIGO-STOOL	Control	0	0	1	0	0	0	0	0	
	320 ppm	0	0	0	0	0	0	1	ĺ	
	mqq 008	0	0	0	0	1	0	0	1	
	2000 ppm	0	0	0	1	0	0	, 0	0	
SUBNORMAL TEMP	Control	1	0	0	0	0	0	0	0	
	320 ppm	0	1	0	0	0	1	0	1	
	800 ppm	0	0	1	2	1	0	0	0	
	2000 ppm	1	0	0	1	0	0	0	0	

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