

1, 1, 1 - トリクロロエタンのラット及びマウスを用いた
吸 入 に よ る が ん 原 性 試 験 報 告 書

試験番号:ラット/0189 ; マウス/0190

APPENDIX

(A1～C4)

A P P E N D I X E S

APPENDIX A 1 CLINICAL OBSERVATION (TWO-YEAR STUDY:SUMMARY)
RAT:MALE

APPENDIX A 2 CLINICAL OBSERVATION (TWO-YEAR STUDY:SUMMARY)
RAT:FEMALE

APPENDIX A 3 CLINICAL OBSERVATION (TWO-YEAR STUDY:SUMMARY)
MOUSE:MALE

APPENDIX A 4 CLINICAL OBSERVATION (TWO-YEAR STUDY:SUMMARY)
MOUSE:FEMALE

APPENDIX B 1 BODY WEIGHT CHANGES (TWO-YEAR STUDY:SUMMARY)
RAT:MALE

APPENDIX B 2 BODY WEIGHT CHANGES (TWO-YEAR STUDY:SUMMARY)
RAT:FEMALE

APPENDIX B 3 BODY WEIGHT CHANGES (TWO-YEAR STUDY:SUMMARY)
MOUSE:MALE

APPENDIX B 4 BODY WEIGHT CHANGES (TWO-YEAR STUDY:SUMMARY)
MOUSE:FEMALE

APPENDIX C 1 FOOD CONSUMPTION CHANGES (TWO-YEAR STUDY:SUMMARY)
RAT:MALE

APPENDIX C 2 FOOD CONSUMPTION CHANGES (TWO-YEAR STUDY:SUMMARY)
RAT:FEMALE

APPENDIX C 3 FOOD CONSUMPTION CHANGES (TWO-YEAR STUDY:SUMMARY)
MOUSE:MALE

APPENDIX C 4 FOOD CONSUMPTION CHANGES (TWO-YEAR STUDY:SUMMARY)
MOUSE:FEMALE

APPENDIX A 1

CLINICAL OBSERVATION : SUMMARY, RAT : MALE

(TOW-YERA STUDY)

STUDY NO. : 0189
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

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Clinical sign	Group Name	Administration Week-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
DEATH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0189
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

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Clinical sign	Group Name	Administration Week-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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0189
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

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Clinical sign	Group Name	Administration Week-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
DEATH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0189
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

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Clinical sign	Group Name	Administration Week-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
DEATH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0189
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

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Clinical sign	Group Name	Administration Week-day													
		56-7	57-7	58-7	59-7	60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7	69-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
DEATH	Control	0	0	0	1	1	1	1	1	1	1	1	1	1	1
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	1	1	1	1
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	1	1	1	1	1	1
WASTING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0189
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

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Clinical sign	Group Name	Administration Week-day													
		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	83-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
DEATH	Control	1	1	1	1	1	1	1	1	1	1	1	1	2	2
	200ppm	0	0	0	0	1	1	1	1	1	1	1	1	1	1
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	1	2	2	2	2	2	2	2	2	2	2	2	2	2
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	1	1	1	1
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	1	2	2	2
	3200ppm	0	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	1	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
WASTING	Control	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0189
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

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Clinical sign	Group Name	Administration Week-day													
		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	97-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
DEATH	Control	2	2	3	3	3	3	3	3	3	5	5	6	6	6
	200ppm	1	1	2	2	2	2	2	2	2	2	2	2	2	2
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	3200ppm	2	2	2	3	3	3	4	4	5	5	5	6	8	10
MORIBUND SACRIFICE	Control	1	1	2	3	3	3	3	3	3	3	3	4	4	6
	200ppm	0	0	0	0	0	0	0	0	0	2	2	2	2	3
	800ppm	3	3	3	4	4	4	4	4	4	4	4	4	4	4
	3200ppm	1	1	1	2	2	2	2	2	2	2	3	4	4	5
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	200ppm	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	1	0	0
LATERAL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	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
	200ppm	0	1	0	0	0	0	1	1	1	1	1	1	1	1
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
WASTING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0189
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

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Clinical sign	Group Name	Administration Week-day						
		98-7	99-7	100-7	101-7	102-7	103-7	104-7
		1	1	1	1	1	1	1
DEATH	Control	6	6	6	6	6	6	6
	200ppm	2	2	2	4	4	5	6
	800ppm	2	2	2	3	4	5	5
	3200ppm	11	12	12	12	13	14	14
MORIBUND SACRIFICE	Control	7	8	9	9	10	10	10
	200ppm	3	4	4	5	6	7	8
	800ppm	4	5	7	7	9	9	9
	3200ppm	5	7	8	8	8	8	8
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	1	0	0
	200ppm	0	1	0	0	0	0	0
	800ppm	0	0	2	0	1	0	0
	3200ppm	0	0	0	0	0	0	0
LATERAL	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	1	0	0
	3200ppm	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
PARALYTIC GAIT	Control	0	0	0	1	1	1	1
	200ppm	1	1	1	1	1	1	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	1	1	0	0	0	0	0
WASTING	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	1	0	1	0	0
	3200ppm	0	0	0	0	0	0	0

STUDY NO. : 0189
ANIMAL : RAT F344
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CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

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Clinical sign	Group Name	Administration Week-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
PILOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANTERIOS CHAMBER OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0189
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

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Clinical sign	Group Name	Administration Week-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
PILOERECTON	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANTERIOS CHAMBER OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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	Administration Week-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
PILOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANTERIOS CHAMBER OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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	Administration Week-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
PILOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANTERIOS CHAMBER OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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 ANIMAL : RAT F344
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CLINICAL OBSERVATION (SUMMARY)
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Clinical sign	Group Name	Administration Week-day													
		56-7	57-7	58-7	59-7	60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7	69-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
PILOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE HEMORRHAGIC DISCH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANTERIOR CHAMBER OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-day													
		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	83-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
PILOERECTION	Control	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	3200ppm	0	0	1	1	1	1	1	1	1	1	1	1	1	1
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	1	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE HEMORRHAGIC DISCH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANTERIOR CHAMBER OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-day													
		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	97-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
PILOERECTIO	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	1	1	1	1	1	0	0	0	0	0	0	0	0	0
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	1	1	0
	200ppm	0	0	0	0	0	0	0	0	0	0	1	1	1	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	2	2	1	1	1	1	1	1	2	3	2	2	1
SOILED PERI GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE HEMORRHAGIC DISCHA	Control	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE OPACITY	Control	0	0	0	0	0	0	0	0	0	0	1	1	1	1
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	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	1	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANTERIOS CHAMBER OPACITY	Control	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

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Clinical sign	Group Name	Administration Week-day							
		98-7	99-7	100-7	101-7	102-7	103-7	104-7	
		1	1	1	1	1	1	1	
PILOERECTION	Control	1	0	0	0	0	0	0	
	200ppm	0	0	1	1	2	1	0	
	800ppm	0	0	0	1	0	0	0	
	3200ppm	0	0	0	0	0	0	0	
FROG BELLY	Control	0	0	0	0	0	0	0	
	200ppm	0	0	0	0	0	0	0	
	800ppm	0	0	0	0	0	0	0	
	3200ppm	3	2	1	1	1	1	1	
SOILED PERI GENITALIA	Control	0	0	0	0	0	0	0	
	200ppm	0	0	0	0	1	0	0	
	800ppm	0	0	0	0	0	0	0	
	3200ppm	0	1	0	0	0	0	0	
EYE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	0	0	
	200ppm	0	0	0	0	0	0	0	
	800ppm	0	0	0	0	0	0	0	
	3200ppm	0	0	0	0	0	0	0	
EYE OPACITY	Control	2	2	2	2	2	2	3	
	200ppm	1	1	2	1	1	1	1	
	800ppm	0	0	0	1	0	0	0	
	3200ppm	0	0	0	0	0	0	0	
CORNEAL OPACITY	Control	0	0	0	0	0	0	1	
	200ppm	1	1	1	1	1	1	1	
	800ppm	0	0	0	1	0	0	0	
	3200ppm	0	0	0	0	0	0	0	
ANTERIOS CHAMBER OPACITY	Control	0	0	0	0	0	0	0	
	200ppm	0	0	0	0	0	0	0	
	800ppm	0	0	0	0	0	0	0	
	3200ppm	0	0	0	0	0	0	0	

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ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

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Clinical sign	Group Name	Administration Week-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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.PERI MOUTH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ORAL CAVITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.PERI EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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 ANIMAL : RAT F344
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
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SEX : MALE

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Clinical sign	Group Name	Administration Week-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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.PERI MOUTH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ORAL CAVITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.PERI EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANIMAL : RAT F344
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CLINICAL OBSERVATION (SUMMARY)
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SEX : MALE

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Clinical sign	Group Name	Administration Week-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
EXTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.PERI MOUTH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ORAL CAVITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.PERI EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANIMAL : RAT F344
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CLINICAL OBSERVATION (SUMMARY)
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SEX : MALE

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Clinical sign	Group Name	Administration Week-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
EXTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	1	1	1	1	1	1	1
	800ppm	0	0	0	0	0	0	0	0	1	1	1	1	1	1
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.PERI MOUTH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ORAL CAVITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	1	1	1	1	1	1	1
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.PERI EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANIMAL : RAT F344
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CLINICAL OBSERVATION (SUMMARY)
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SEX : MALE

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Clinical sign	Group Name	Administration Week-day													
		56-7	57-7	58-7	59-7	60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7	69-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
EXTERNAL MASS	Control	0	0	0	1	1	2	2	2	3	3	3	3	3	3
	200ppm	2	2	2	2	2	2	2	2	2	2	3	3	3	3
	800ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
INTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.PERI MOUTH	Control	0	0	0	0	0	1	1	1	1	1	1	1	1	1
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ORAL CAVITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.PERI EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANIMAL : RAT F344
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CLINICAL OBSERVATION (SUMMARY)
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Clinical sign	Group Name	Administration Week-day													
		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	83-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
EXTERNAL MASS	Control	3	3	5	5	5	5	4	5	4	4	5	4	4	4
	200ppm	3	3	3	3	3	3	3	4	4	4	5	6	4	4
	800ppm	1	1	1	2	2	2	2	2	2	1	1	3	3	4
	3200ppm	1	1	1	2	2	2	2	2	2	3	4	4	4	4
INTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.PERI MOUTH	Control	1	1	2	2	2	2	1	2	1	1	1	1	1	1
	200ppm	0	0	0	0	0	0	0	0	0	0	1	2	1	1
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ORAL CAVITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.PERI EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-day													
		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	97-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
EXTERNAL MASS	Control	5	7	7	7	6	6	6	7	7	6	5	4	4	5
	200ppm	5	6	5	6	6	6	6	6	8	7	7	7	6	6
	800ppm	5	5	5	5	5	5	5	6	5	5	5	5	7	7
	3200ppm	5	5	5	5	5	7	6	6	6	7	7	7	6	5
INTERNAL MASS	Control	0	0	0	0	1	1	1	1	1	1	2	1	1	1
	200ppm	0	0	0	0	0	0	1	1	1	1	1	1	1	2
	800ppm	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	1	1	0	0	1	1
M.NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.PERI MOUTH	Control	1	2	2	1	1	1	1	1	1	1	1	0	0	1
	200ppm	1	1	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ORAL CAVITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	1	1	1	1	1	1	1	1	1
	3200ppm	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
	200ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.PERI EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-day													
		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	97-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
EXTERNAL MASS	Control	5	7	7	7	6	6	6	7	7	6	5	4	4	5
	200ppm	5	6	5	6	6	6	6	6	8	7	7	7	6	6
	800ppm	5	5	5	5	5	5	5	6	5	5	5	5	7	7
	3200ppm	5	5	5	5	5	7	6	6	6	7	7	7	6	5
INTERNAL MASS	Control	0	0	0	0	1	1	1	1	1	1	2	1	1	1
	200ppm	0	0	0	0	0	0	1	1	1	1	1	1	1	2
	800ppm	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	1	1	0	0	1	1
M.NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.PERI MOUTH	Control	1	2	2	1	1	1	1	1	1	1	1	0	0	1
	200ppm	1	1	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ORAL CAVITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	1	1	1	1	1	1	1	1	1
	3200ppm	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
	200ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.PERI EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-day						
		98-7	99-7	100-7	101-7	102-7	103-7	104-7
		1	1	1	1	1	1	1
EXTERNAL MASS	Control	5	4	5	5	5	6	5
	200ppm	6	6	6	5	4	4	5
	800ppm	8	8	8	6	8	8	11
	3200ppm	7	5	6	6	6	6	6
INTERNAL MASS	Control	0	0	0	0	1	0	1
	200ppm	2	2	1	1	3	2	2
	800ppm	2	1	1	1	0	0	0
	3200ppm	0	0	0	1	0	0	0
M.NOSE	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	1	1	1	1	1	1
	3200ppm	0	0	0	0	0	0	0
M.PERI MOUTH	Control	1	1	1	1	1	1	1
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	1
	3200ppm	0	0	0	0	0	0	0
M.ORAL CAVITY	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	1	1	1	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
M.EAR	Control	0	0	0	0	0	0	0
	200ppm	1	1	1	1	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
M.PERI EAR	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	1	2
	800ppm	1	1	1	1	1	1	1
	3200ppm	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-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
M.NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.FORLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ANTERIOR.DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-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
M.NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.FORLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ANTERIOR.DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-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
M.NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.FORLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ANTERIOR.DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-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
M.NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.FORLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	1	1	1	1	1	1
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ANTERIOR.DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-day													
		56-7	57-7	58-7	59-7	60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7	69-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
M.NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.FORLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
M.ANTERIOR.DORSUM	Control	0	0	0	0	0	0	0	0	1	1	1	1	1	1
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	1	1	1	1
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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		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	83-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
M.NECK	Control	0	0	1	1	1	1	1	1	1	1	1	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.FORLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	1	1	1	1	1	0	0
	800ppm	1	1	1	2	2	2	1	1	1	1	1	1	1	1
	3200ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
M.ANTERIOR.DORSUM	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	1	1	1	0	0	0	0	0
	3200ppm	0	0	0	1	1	1	1	1	1	1	1	1	1	1
M.POSTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	1	1	1	1
	200ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	800ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	2
	3200ppm	0	0	0	0	0	0	0	0	0	1	2	2	2	2
M.HINDLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-day													
		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	97-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
M.NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	1	1	1	1	1	2	1	1	1	1	1	1	1	1
M.FORLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	1	1	1	1	1	1
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.BREAST	Control	0	1	1	1	1	1	1	1	1	1	0	0	0	1
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	1	1	1	1	1	1	1	1	1	1	1	1	2	2
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ABDOMEN	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	200ppm	0	1	1	2	2	2	2	2	2	2	2	2	2	2
	800ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	3200ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
M.ANTERIOR.DORSUM	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	200ppm	0	1	1	1	1	1	1	1	1	1	1	1	1	1
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	1	1	1	1	1	1	1	1	2	2	2	2	1	1
M.POSTERIOR DORSUM	Control	1	1	1	1	0	0	0	0	0	0	0	0	0	0
	200ppm	2	2	2	2	2	2	2	2	2	2	2	2	1	1
	800ppm	2	2	2	2	2	2	2	2	2	2	2	2	3	3
	3200ppm	2	2	2	2	2	3	3	3	2	3	3	3	3	2
M.HINDLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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		98-7	99-7	100-7	101-7	102-7	103-7	104-7
		1	1	1	1	1	1	1
M.NECK	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	1	1	1	1	1	1	1
M.FORLIMB	Control	0	0	0	0	0	0	0
	200ppm	1	1	1	1	1	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
M.BREAST	Control	1	1	1	1	1	1	1
	200ppm	0	0	0	0	0	0	0
	800ppm	2	1	1	1	1	1	1
	3200ppm	0	0	0	0	1	1	1
M.ABDOMEN	Control	1	1	2	2	2	3	2
	200ppm	2	2	1	1	1	1	1
	800ppm	2	2	2	1	3	3	5
	3200ppm	1	0	0	0	0	0	0
M.ANTERIOR.DORSUM	Control	1	1	1	1	1	1	1
	200ppm	1	1	2	2	1	1	1
	800ppm	0	0	0	0	0	0	0
	3200ppm	2	2	3	3	3	3	3
M.POSTERIOR DORSUM	Control	0	0	0	0	0	0	0
	200ppm	1	1	1	1	1	1	1
	800ppm	3	3	3	2	2	2	2
	3200ppm	3	2	2	2	2	2	2
M.HINDLIMB	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0

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		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
M.GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.SCROTUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.TAIL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RESPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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		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
M.GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.SCROTUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.TAIL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RESPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-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
M.GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.SCROTUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.TAIL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RESPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-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
M.GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.SCROTUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.TAIL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RESPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0189
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

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Clinical sign	Group Name	Administration Week-day													
		56-7	57-7	58-7	59-7	60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7	69-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
M.GENITALIA	Control	0	0	0	1	1	1	1	1	1	1	1	1	1	1
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.SCROTUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.TAIL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RESPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0189
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

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Clinical sign	Group Name	Administration Week-day													
		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	83-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
M.GENITALIA	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.SCROTUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.TAIL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANEMIA	Control	0	0	0	0	0	0	0	1	1	1	1	1	1	1
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	1	1	1	2	2
	3200ppm	0	0	1	0	0	0	0	0	0	0	1	1	1	1
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RESPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	Control	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	3200ppm	0	0	1	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0189
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

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Clinical sign	Group Name	Administration Week-day													
		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	97-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
M.GENITALIA	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	1	1	1	1	1	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.SCROTUM	Control	0	1	1	1	1	1	1	1	1	1	1	1	1	1
	200ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.TAIL	Control	0	0	0	0	0	0	0	1	1	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANEMIA	Control	1	1	1	2	2	2	3	3	4	4	5	4	4	5
	200ppm	0	0	0	1	1	1	1	1	2	2	3	3	3	1
	800ppm	1	2	2	1	1	1	1	1	1	2	2	2	1	1
	3200ppm	1	3	4	2	2	2	2	1	2	3	3	3	3	3
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	200ppm	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RESPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	Control	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	200ppm	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	1	0	0

STUDY NO. : 0189
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

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Clinical sign	Group Name	Administration Week-day						
		98-7	99-7	100-7	101-7	102-7	103-7	104-7
		1	1	1	1	1	1	1
M.GENITALIA	Control	1	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
M.SCROTUM	Control	1	1	1	1	1	1	1
	200ppm	1	1	1	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
M.TAIL	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	1	1	1	1	1
ANEMIA	Control	3	2	1	0	1	0	1
	200ppm	2	1	1	1	1	1	1
	800ppm	2	1	1	1	0	0	0
	3200ppm	2	1	0	0	0	1	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	2	0	1	0	0
	3200ppm	0	0	0	0	0	0	0
RESPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	Control	0	0	0	0	1	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	2	0	1	0	0
	3200ppm	0	0	0	0	0	0	0

STUDY NO. : 0189
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

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Clinical sign	Group Name	Administration Week-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
BRADYPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOOSE STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0189
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

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Clinical sign	Group Name	Administration Week-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
BRADYPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOOSE STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

BAIS 2

STUDY NO. : 0189
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

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Clinical sign	Group Name	Administration Week-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
BRADYPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOOSE STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

BAIS 2

STUDY NO. : 0189
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
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SEX : MALE

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Clinical sign	Group Name	Administration Week-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
BRADYPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOOSE STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

BAIS 2

STUDY NO. : 0189
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 45

Clinical sign	Group Name	Administration Week-day													
		56-7	57-7	58-7	59-7	60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7	69-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
BRADYPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOOSE STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN180)

BA1S2

STUDY NO. : 0189
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 46

Clinical sign	Group Name	Administration Week-day													
		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	83-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
BRADYPNEA	Control	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	1	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOOSE STOOL	Control	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	200ppm	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	1	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

BATS 2

STUDY NO. : 0189
 ANIMAL : RAT F344
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : MALE

PAGE : 47

Clinical sign	Group Name	Administration Week-day													
		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	97-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
BRADYPNEA	Control	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	1	0	0
DEEP BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ABNORMAL RESPIRA.SOUND	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOOSE STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBNORMAL TEMP	Control	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	1	0	0

(HAN190)

BAIS 2

STUDY NO. : 0189
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 48

Clinical sign	Group Name	Administration Week-day						
		98-7	99-7	100-7	101-7	102-7	103-7	104-7
		1	1	1	1	1	1	1
BRADYPNEA	Control	0	0	0	0	1	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
DEEP BREATHING	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
SHALLOW BREATHING	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
ABNORMAL RESPIRA.SOUND	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	1	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
LOOSE STOOL	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
SUBNORMAL TEMP	Control	0	0	0	0	1	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	1	0	0	0	0
	3200ppm	0	0	0	0	0	0	0

(HAN180)

BAIS 2

APPENDIX A 2

CLINICAL OBSERVATION : SUMMARY, RAT : FEMALE

(TOW-YERA STUDY)

STUDY NO. : 0189
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 49

Clinical sign	Group Name	Administration Week-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
DEATH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0189
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 50

Clinical sign	Group Name	Administration Week-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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILORECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0189
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 51

Clinical sign	Group Name	Administration Week-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
DEATH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	800ppm	0	0	0	0	0	0	0	1	1	1	1	1	1	1
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0189
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 52

Clinical sign	Group Name	Administration Week-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
DEATH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	800ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	1	1	1	1	1	1
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILOERECTIO	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0189
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

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Clinical sign	Group Name	Administration Week-day													
		56-7	57-7	58-7	59-7	60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7	69-7
		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
	200ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	800ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	3200ppm	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
	200ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	800ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	3200ppm	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	3200ppm	0	0	0	0	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	3200ppm	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	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	3200ppm	0	1	0	0	0	0	0	0	0	0	0	0	0	0
PILOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANIMAL : RAT F344
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CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

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Clinical sign	Group Name	Administration Week-day													
		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	83-7
		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
	200ppm	1	1	1	1	1	1	2	2	3	3	3	3	3	3
	800ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	1	1	1	1	1	1	1
	200ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	800ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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SEX : FEMALE

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Clinical sign	Group Name	Administration Week-day													
		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	97-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
DEATH	Control	0	0	0	0	0	0	0	1	1	2	2	2	2	2
	200ppm	3	3	3	4	4	4	4	4	4	4	5	5	5	5
	800ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MORIBUND SACRIFICE	Control	1	1	1	1	2	2	4	4	5	5	5	6	6	7
	200ppm	1	1	1	1	1	1	1	1	2	2	3	3	3	3
	800ppm	1	1	1	2	2	2	3	3	3	4	4	4	4	4
	3200ppm	1	1	1	1	1	1	1	2	2	2	2	2	3	3
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	1	0	0	0	1	0	0	1	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WASTING	Control	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ALL ANIMALS

SEX : FEMALE

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Clinical sign	Group Name	Administration Week-day						
		98-7	99-7	100-7	101-7	102-7	103-7	104-7
		1	1	1	1	1	1	1
DEATH	Control	2	2	3	3	3	4	4
	200ppm	6	6	6	6	6	6	6
	800ppm	1	1	2	3	3	3	3
	3200ppm	0	0	0	1	1	2	2
MORIBUND SACRIFICE	Control	7	7	8	8	8	8	8
	200ppm	3	3	5	5	5	6	6
	800ppm	4	5	5	5	5	5	5
	3200ppm	3	3	3	6	8	8	10
LOCOMOTOR MOVEMENT DECR	Control	0	0	1	0	0	0	0
	200ppm	0	0	1	0	0	0	0
	800ppm	0	1	0	0	0	0	0
	3200ppm	0	0	0	2	1	0	1
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
PARALYTIC GAIT	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	1	1	1	0	0	0
WASTING	Control	0	0	1	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	1	0	1
PILOERECTION	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	1	0	0	0

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Clinical sign	Group Name	Administration Week-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
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-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
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-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
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-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
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANIMAL : RAT F344
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CLINICAL OBSERVATION (SUMMARY)
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SEX : FEMALE

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Clinical sign	Group Name	Administration Week-day													
		56-7	57-7	58-7	59-7	60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7	69-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	1	1	1	1	1	1	1	1	1	1	1
	800ppm	0	0	0	0	0	0	0	1	1	1	1	1	1	1
	3200ppm	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
	200ppm	0	0	0	1	1	1	1	1	1	1	1	1	1	1
	800ppm	0	0	0	0	0	0	0	1	1	1	1	1	1	1
	3200ppm	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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SEX : FEMALE

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Clinical sign	Group Name	Administration Week-day													
		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	83-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	1	1	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE OPACITY	Control	0	0	0	0	0	0	0	1	1	1	1	1	1	1
	200ppm	1	1	1	1	1	1	0	0	0	0	0	0	0	0
	800ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	3200ppm	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	1	1	1	1	1
	200ppm	1	1	1	1	1	1	0	0	0	0	0	0	0	0
	800ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	3200ppm	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-day													
		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	97-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI GENITALIA	Control	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXOPHTHALMOS	Control	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GUM	Control	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE OPACITY	Control	1	1	1	1	1	2	2	1	1	1	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	3200ppm	0	0	0	0	0	0	0	0	1	1	1	1	1	1
CATARACT	Control	1	1	1	1	1	1	1	1	1	1	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	3200ppm	0	0	0	0	0	0	0	0	1	1	1	1	1	1
CORNEAL OPACITY	Control	0	0	0	0	0	1	1	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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 ANIMAL : RAT F344
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SEX : FEMALE

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Clinical sign	Group Name	Administration Week-day						
		98-7	99-7	100-7	101-7	102-7	103-7	104-7
		1	1	1	1	1	1	1
FROG BELLY	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
SOILED PERI GENITALIA	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
EXOPHTHALMOS	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
GUM	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
EYE OPACITY	Control	0	0	0	0	0	0	0
	200ppm	0	0	1	2	2	2	1
	800ppm	1	1	1	1	1	1	1
	3200ppm	1	1	1	1	1	0	0
CATARACT	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	1	1	1	1	1	1	1
	3200ppm	1	1	1	1	1	0	0
CORNEAL OPACITY	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.PERI MOUTH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ORAL CAVITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.PERI EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.FORLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.PERI MOUTH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ORAL CAVITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.PERI EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.FORLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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	Administration Week-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
EXTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	1	1	1	1	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.PERI MOUTH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ORAL CAVITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.PERI EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.FORLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
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SEX : FEMALE

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Clinical sign	Group Name	Administration Week-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
EXTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.PERI MOUTH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ORAL CAVITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.PERI EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.FORLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANIMAL : RAT F344
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SEX : FEMALE

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Clinical sign	Group Name	Administration Week-day													
		56-7	57-7	58-7	59-7	60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7	69-7
		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
	200ppm	0	0	0	0	0	0	1	1	1	1	1	1	1	1
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	3200ppm	0	0	0	0	1	1	1	1	1	1	1	1	1	2
INTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.PERI MOUTH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
M.ORAL CAVITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.PERI EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.FORLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANIMAL : RAT F344
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Clinical sign	Group Name	Administration Week-day													
		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	83-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
EXTERNAL MASS	Control	0	0	1	0	0	0	1	2	2	2	2	3	3	4
	200ppm	1	1	1	1	1	1	2	3	3	3	3	3	3	3
	800ppm	1	1	0	0	0	0	2	2	4	4	3	3	3	3
	3200ppm	2	2	1	1	1	1	1	1	1	1	2	2	3	3
INTERNAL MASS	Control	1	1	1	1	1	1	1	0	0	0	0	0	0	0
	200ppm	0	0	0	0	1	1	1	1	0	0	1	2	2	2
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.PERI MOUTH	Control	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	1	1	0	0	0	0	0	0	1	1	0	0	0	0
	3200ppm	1	1	0	0	0	0	0	0	0	0	0	0	0	0
M.ORAL CAVITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	1	1	1	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	1	1	1	1	1	1	1	1
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.PERI EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.FORLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-day													
		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	97-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
EXTERNAL MASS	Control	4	8	8	9	10	9	8	7	7	6	5	5	5	4
	200ppm	3	4	4	4	4	4	6	6	6	7	7	8	8	8
	800ppm	3	3	3	2	2	3	3	5	5	5	5	5	5	5
	3200ppm	4	4	4	4	5	5	5	5	5	5	5	5	4	4
INTERNAL MASS	Control	0	0	0	1	1	0	1	1	1	0	0	1	1	1
	200ppm	2	2	2	2	2	2	2	2	2	2	1	1	1	1
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	1	1	1	1	0	0	0	0	0	0	0
M.PERI MOUTH	Control	0	1	1	1	1	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ORAL CAVITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.PERI EAR	Control	0	0	0	0	1	1	1	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.FORLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	1	1	1	1	1	1	1	1	1	1

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Clinical sign	Group Name	Administration Week-day						
		98-7	99-7	100-7	101-7	102-7	103-7	104-7
		1	1	1	1	1	1	1
EXTERNAL MASS	Control	4	4	5	4	4	3	3
	200ppm	8	9	8	8	7	8	7
	800ppm	5	5	5	5	4	4	4
	3200ppm	6	6	6	6	6	6	7
INTERNAL MASS	Control	1	1	2	2	2	2	2
	200ppm	0	1	1	0	1	0	0
	800ppm	0	1	0	1	1	2	2
	3200ppm	0	1	1	2	1	1	1
M.PERI MOUTH	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	1	1	1	0	0
M.ORAL CAVITY	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	1
M.EAR	Control	0	0	0	0	0	0	0
	200ppm	1	1	1	1	1	1	1
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
M.PERI EAR	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	1	1
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
M.FORLIMB	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	1	1	1	1	1	1	1

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Clinical sign	Group Name	Administration Week-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
M.BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ANTERIOR.DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-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
M.BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ANTERIOR.DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-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
M.BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	1	1	1	1	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ANTERIOR.DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0189
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

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Clinical sign	Group Name	Administration Week-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
M.BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ANTERIOR.DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0189
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

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Clinical sign	Group Name	Administration Week-day													
		56-7	57-7	58-7	59-7	60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7	69-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
M.BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	1	1	1	1	1	1	1	1	1	1
M.ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	1	1	1	1	1	1	1	1
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ANTERIOR.DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0189
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

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Clinical sign	Group Name	Administration Week-day			73-7	74-7	75-7	76-7	77-7	78-7	79-7	80-7	81-7	82-7	83-7
		70-7	71-7	72-7											
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
M.BREAST	Control	0	0	0	0	0	0	1	1	1	1	1	2	2	2
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	1	1	1	1	1	1	1	1	1	1	2	2	3	3
M.ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ANTERIOR.DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	1	1	1	1	1	1
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.GENITALIA	Control	0	0	0	0	0	0	0	1	1	1	1	1	1	1
	200ppm	0	0	0	0	0	0	0	1	1	1	1	1	1	1
	800ppm	0	0	0	0	0	0	1	1	2	2	2	2	2	2
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANEMIA	Control	0	0	0	0	0	0	1	0	0	0	0	0	1	0
	200ppm	0	0	0	0	0	0	0	1	1	1	1	1	1	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	2	2	2
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0189
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

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Clinical sign	Group Name	Administration Week-day													
		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	97-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
M.BREAST	Control	2	2	2	2	2	2	2	2	2	2	1	1	1	1
	200ppm	0	1	1	1	1	1	2	2	2	2	2	3	3	3
	800ppm	0	0	0	0	0	0	0	2	2	2	2	2	2	2
	3200ppm	3	3	3	3	3	3	3	3	3	3	3	3	3	3
M.ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	800ppm	0	0	0	0	0	1	1	1	1	1	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ANTERIOR.DORSUM	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	0
	200ppm	0	0	0	0	0	0	0	0	0	1	1	1	1	1
	800ppm	1	1	1	1	1	1	1	1	1	1	2	2	2	2
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.POSTERIOR DORSUM	Control	0	0	0	0	0	0	1	1	1	1	1	1	1	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	1	1	1	1	1	1	1	1	1	1	1	1	0	0
M.HINDLIMB	Control	0	1	1	1	1	1	1	1	1	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.GENITALIA	Control	1	3	3	4	4	4	3	3	3	3	3	3	3	3
	200ppm	1	1	1	1	1	1	2	2	2	2	2	2	2	2
	800ppm	2	2	2	1	1	1	1	1	1	1	1	1	1	1
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANEMIA	Control	0	0	1	1	2	3	1	1	2	1	1	1	1	0
	200ppm	0	0	0	0	0	1	1	1	1	1	1	1	1	0
	800ppm	1	1	1	0	0	1	1	1	1	2	1	1	1	1
	3200ppm	0	0	0	1	1	1	1	0	0	0	0	1	0	0

STUDY NO. : 0189
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

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Clinical sign	Group Name	Administration Week-day							
		98-7	99-7	100-7	101-7	102-7	103-7	104-7	
		1	1	1	1	1	1	1	
M.BREAST	Control	1	1	2	1	1	1	1	
	200ppm	3	3	3	3	3	3	3	
	800ppm	2	2	2	2	2	2	2	
	3200ppm	3	3	3	3	3	3	3	
M.ABDOMEN	Control	0	0	0	0	0	0	0	
	200ppm	1	1	0	0	0	1	1	
	800ppm	0	0	0	0	0	0	0	
	3200ppm	0	0	0	0	1	1	1	
M.ANTERIOR.DORSUM	Control	0	0	0	0	0	0	0	
	200ppm	1	1	1	1	1	1	1	
	800ppm	2	2	2	2	2	2	2	
	3200ppm	1	1	1	1	0	0	0	
M.POSTERIOR DORSUM	Control	0	0	0	0	0	0	0	
	200ppm	0	0	0	0	0	0	0	
	800ppm	0	0	0	0	0	0	0	
	3200ppm	1	1	1	1	1	1	1	
M.HINDLIMB	Control	0	0	0	0	0	0	0	
	200ppm	0	0	0	0	0	0	0	
	800ppm	0	0	0	0	0	0	0	
	3200ppm	0	0	0	0	0	0	0	
M.GENITALIA	Control	3	3	3	3	3	2	2	
	200ppm	2	3	3	3	2	2	1	
	800ppm	1	1	1	1	1	1	1	
	3200ppm	0	0	0	0	0	0	0	
ANEMIA	Control	1	1	1	0	0	0	0	
	200ppm	2	2	1	0	0	0	0	
	800ppm	2	3	1	1	2	2	2	
	3200ppm	0	2	2	3	2	1	1	

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 ANIMAL : RAT F344
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : FEMALE

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Clinical sign	Group Name	Administration Week-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
HEMORRHAGE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRADYPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

BAIS 2

STUDY NO. : 0189
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

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Clinical sign	Group Name	Administration Week-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
HEMORRHAGE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRADYPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

BAIS 2

STUDY NO. : 0189
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

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Clinical sign	Group Name	Administration Week-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
HEMORRHAGE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRADYPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0189
 ANIMAL : RAT F344
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : FEMALE

PAGE : 84

Clinical sign	Group Name	Administration Week-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
HEMORRHAGE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRADYPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0189
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 85

Clinical sign	Group Name	Administration Week-day													
		56-7	57-7	58-7	59-7	60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7	69-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
HEMORRHAGE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	1	1	0	0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRADYPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0189
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 86

Clinical sign	Group Name	Administration Week-day													
		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	83-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
HEMORRHAGE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRADYPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

BAIS2

STUDY NO. : 0189
 ANIMAL : RAT F344
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : FEMALE

PAGE : 87

Clinical sign	Group Name	Administration Week-day													
		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	97-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
HEMORRHAGE	Control	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	1	0	1	0	0	0	0	1	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	Control	0	0	0	0	1	0	1	0	0	0	0	1	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRADYPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBNORMAL TEMP	Control	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0189
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 88

Clinical sign	Group Name	Administration Week-day						
		98-7	99-7	100-7	101-7	102-7	103-7	104-7
		1	1	1	1	1	1	1
HEMORRHIAGE	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	1	0
	3200ppm	0	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	1	0	0	0	0
	200ppm	0	0	1	0	0	0	0
	800ppm	0	1	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	Control	0	0	1	0	0	0	0
	200ppm	0	0	1	0	0	0	0
	800ppm	0	1	0	0	0	0	0
	3200ppm	0	0	0	1	0	0	0
BRADYPNEA	Control	0	0	0	0	0	0	0
	200ppm	0	0	1	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	1	0	0	0
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	1	0	0
	800ppm	0	1	0	0	0	0	0
	3200ppm	0	0	0	1	0	0	1

(HAN190)

BATS 2

APPENDIX A 3

CLINICAL OBSERVATION : SUMMARY, MOSUE : MALE

(TOW-YERA STUDY)

STUDY NO. : 0190
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : MALE

PAGE : 1

Clinical sign	Group Name	Administration Week-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
DEATH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	1	1	1	1	1	1	1	1	1	1
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0190
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : MALE

PAGE : 2

Clinical sign	Group Name	Administration Week-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
	200ppm	1	1	1	1	1	1	2	2	2	2	2	2	2	2
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	1	1	1	1	1	1	1	1
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	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
	200ppm	0	0	0	0	1	1	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0190
ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 3

Clinical sign	Group Name	Administration Week-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
DEATH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-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
DEATH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	2	2	2	2	2	3	3	3	3	3	3	3	3	3
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-day													
		56-7	57-7	58-7	59-7	60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7	69-7
		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
	200ppm	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	1	1	1	1	1	1
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	800ppm	0	0	0	0	0	0	1	1	1	1	1	1	1	1
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
PARALYTIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-day													
		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	83-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
DEATH	Control	0	0	0	0	1	1	1	1	1	1	1	1	1	1
	200ppm	3	3	3	3	3	3	3	4	4	4	4	4	4	4
	800ppm	0	0	0	0	0	0	0	1	1	1	1	2	2	2
	3200ppm	2	3	3	4	4	4	4	4	4	4	5	5	5	5
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	800ppm	1	1	2	2	2	2	2	2	2	2	2	2	2	2
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	1	1	1	0	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	1	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-day													
		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	97-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
DEATH	Control	1	1	1	1	2	2	2	3	3	3	4	4	4	4
	200ppm	4	5	5	6	6	6	7	7	8	8	9	9	9	9
	800ppm	2	2	2	2	2	3	4	4	5	5	6	6	6	7
	3200ppm	6	6	6	6	6	6	6	6	7	9	9	9	10	11
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	200ppm	1	1	1	1	2	2	2	2	2	2	2	3	3	3
	800ppm	2	3	3	3	3	3	3	3	3	4	4	4	4	4
	3200ppm	1	2	2	2	3	3	3	3	3	3	3	3	3	3
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	1	0	0	0	0	0	0	1	0	0
	800ppm	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	3200ppm	0	0	0	0	1	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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	0	0	0
	200ppm	0	0	0	0	1	0	0	0	0	0	0	1	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-day						
		98-7	99-7	100-7	101-7	102-7	103-7	104-7
		1	1	1	1	1	1	1
DEATH	Control	6	6	6	6	6	6	6
	200ppm	9	10	11	11	11	12	12
	800ppm	8	8	8	8	9	10	11
	3200ppm	11	11	12	15	16	16	16
MORIBUND SACRIFICE	Control	1	1	1	2	2	3	4
	200ppm	4	4	4	4	4	4	4
	800ppm	4	4	5	5	5	5	5
	3200ppm	3	3	3	3	3	3	3
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	1	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	1	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
PARALYTIC GAIT	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
WASTING	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
SOILED	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-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
PILOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-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
PILOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	1	1	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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 : MALE

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Clinical sign	Group Name	Administration Week-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
PILOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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)
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Clinical sign	Group Name	Administration Week-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
PILOERECTON	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1

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CLINICAL OBSERVATION (SUMMARY)
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Clinical sign	Group Name	Administration Week-day													
		56-7	57-7	58-7	59-7	60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7	69-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
PILOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	1	1	1	1	1
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	1	1	1	1
EXOPHTHALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
EYE OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	1	1	1	1	1	1	1	1	1	1	1	1
	3200ppm	1	1	1	1	1	1	1	1	1	1	1	1	2	2

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Clinical sign	Group Name	Administration Week-day													
		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	83-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
PILOERECTION	Control	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	1	1	1	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	1	1	1	1	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
EYE OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	1	1	1	1	1	1	1	1	1	1	1
CORNEAL OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	1	1	1	1	1	1	1	1	1	1	1
EXTERNAL MASS	Control	0	0	0	1	1	1	1	1	1	1	1	2	2	2
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	3200ppm	1	1	1	1	1	2	2	2	2	2	2	2	2	2

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CLINICAL OBSERVATION (SUMMARY)
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Clinical sign	Group Name	Administration Week-day													
		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	97-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
PILOERECTION	Control	0	0	0	1	1	1	1	1	2	2	1	1	1	1
	200ppm	0	0	0	1	2	2	2	2	2	2	2	2	2	2
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
EYE OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	1	1	1	1	2	2	2	2	2	1	1	1	1	1
CORNEAL OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
EXTERNAL MASS	Control	2	2	2	2	2	2	2	2	2	2	3	3	4	3
	200ppm	0	0	0	0	0	0	0	0	1	1	1	1	1	1
	800ppm	1	1	1	1	1	1	1	1	1	1	0	0	0	0
	3200ppm	1	1	3	3	3	3	4	4	4	5	5	5	5	5

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Clinical sign	Group Name	Administration Week-day						
		98-7	99-7	100-7	101-7	102-7	103-7	104-7
		1	1	1	1	1	1	1
PILOERECTION	Control	1	2	2	2	1	2	1
	200ppm	2	2	1	1	1	1	1
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
FROG BELLY	Control	0	0	0	0	1	1	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	1	1
	3200ppm	0	0	0	0	0	0	0
SOILED PERI GENITALIA	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
EXOPHTHALMOS	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	1	1	1	0	0	0	0
EYE OPACITY	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	1
	3200ppm	1	1	1	0	0	0	0
CORNEAL OPACITY	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	1	1	1	0	0	0	0
EXTERNAL MASS	Control	3	3	3	3	3	4	4
	200ppm	1	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	5	5	5	4	4	4	4

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Clinical sign	Group Name	Administration Week-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
INTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.PERI MOUTH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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	Administration Week-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
INTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.PERI MOUTH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-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
INTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	1	2	2	2	2	2	2	2	2	2	2	2	2	2
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.PERI MOUTH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-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
INTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	2	2	2	2	2	1	1	1	1	1	1	1	1	1
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.PERI MOUTH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-day													
		56-7	57-7	58-7	59-7	60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7	69-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
INTERNAL MASS	Control	0	0	0	1	1	1	1	1	1	1	1	1	1	1
	200ppm	1	1	2	2	2	2	2	2	2	2	2	2	2	2
	800ppm	0	0	0	1	1	1	1	1	1	1	1	2	2	2
	3200ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
M.NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.PERI MOUTH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	1
M.BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-day													
		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	83-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
INTERNAL MASS	Control	1	1	1	1	0	0	0	0	0	0	0	0	0	0
	200ppm	3	3	3	3	3	2	4	4	5	5	5	7	7	8
	800ppm	2	2	2	2	2	2	2	2	2	2	2	2	3	3
	3200ppm	1	0	0	1	1	1	1	1	1	1	1	1	2	2
M.NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	1	1	1	1	1	1	1	1	1
M.PERI MOUTH	Control	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-day													
		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	97-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
INTERNAL MASS	Control	0	0	0	2	1	1	1	1	1	3	3	3	2	2
	200ppm	8	7	7	7	7	7	7	7	7	6	6	6	6	6
	800ppm	4	3	6	6	6	5	5	5	5	5	4	5	5	5
	3200ppm	2	1	2	2	2	3	3	3	3	2	1	1	1	1
M.NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1
M.EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
M.PERI MOUTH	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	1	1	1	1	1	1
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	2	2	2	2	2	2	2	2
M.BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	1	1	1	1	1	1
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	1	1	1	1	1
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-day						
		98-7	99-7	100-7	101-7	102-7	103-7	104-7
		1	1	1	1	1	1	1
INTERNAL MASS	Control	1	1	1	1	1	1	1
	200ppm	6	4	3	2	2	4	4
	800ppm	5	5	5	5	5	5	6
	3200ppm	1	1	1	1	1	2	7
M.NOSE	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	1	1	1	1	1	1	1
M.EYE	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	1	1	1	0	0	0	0
M.PERI MOUTH	Control	0	0	0	0	0	1	1
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
M.NECK	Control	0	0	0	0	0	0	0
	200ppm	1	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	2	2	2	1	1	1	1
M.BREAST	Control	0	0	0	0	0	0	0
	200ppm	1	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
M.ABDOMEN	Control	0	0	0	0	0	0	0
	200ppm	1	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-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
M.ANTERIOR.DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.TAIL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ULCER	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EROSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-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
M.ANTERIOR.DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.TAIL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ULCER	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EROSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-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
M.ANTERIOR.DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.TAIL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ULCER	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EROSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-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
M.ANTERIOR.DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.TAIL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1
ANEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ULCER	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EROSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-day													
		56-7	57-7	58-7	59-7	60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7	69-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
M.ANTERIOR.DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	1	1	1	1	1	1	1	1	1	1	1	1
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.TAIL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ANEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ULCER	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	1	1	1	1	1
EROSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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		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	83-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
M.ANTERIOR.DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.TAIL	Control	0	0	0	1	1	1	1	1	1	1	1	1	1	1
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ANEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ULCER	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	1	1	1	0	0	0	0	0	0	0	0	0	0	0
EROSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	1	1	1	1	1	1	1
	800ppm	0	0	1	1	1	1	1	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-day													
		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	97-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
M.ANTERIOR.DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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	1	1	1	1
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	1	1	1	1	1	1	1	1	1	1	0	0	0	0
	3200ppm	0	0	2	2	2	2	2	2	2	2	2	2	2	2
M.TAIL	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	1	1	1	1	1
ANEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	1	1	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ULCER	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EROSION	Control	0	0	0	0	0	1	1	1	1	1	1	1	1	2
	200ppm	1	1	1	1	2	1	1	1	1	1	1	1	1	1
	800ppm	0	0	0	0	0	1	1	1	1	1	1	2	2	2
	3200ppm	0	0	0	0	0	0	0	1	1	1	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-day						
		98-7	99-7	100-7	101-7	102-7	103-7	104-7
		1	1	1	1	1	1	1
M.ANTERIOR.DORSUM	Control	1	1	1	1	1	1	1
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
M.GENITALIA	Control	1	1	1	1	1	1	1
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	2	2	2	2	2	2	2
M.TAIL	Control	1	1	1	1	1	1	1
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	1	1	1	1	1	1	1
ANEMIA	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
ULGER	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
EROSION	Control	3	3	3	3	2	2	2
	200ppm	2	2	1	1	1	1	1
	800ppm	2	2	2	2	2	2	2
	3200ppm	0	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	1	1	1	1	1	1	1
	3200ppm	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-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
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRADYPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0190
ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 34

Clinical sign	Group Name	Administration Week-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
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRADYPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

BAIS 2

STUDY NO. : 0190
ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 35

Clinical sign	Group Name	Administration Week-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
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRADYPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0190
ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 36

Clinical sign	Group Name	Administration Week-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
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRADYPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

BAIS 2

STUDY NO. : 0190
ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 37

Clinical sign	Group Name	Administration Week-day													
		56-7	57-7	58-7	59-7	60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7	69-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRADYPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0190
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : MALE

PAGE : 38

Clinical sign	Group Name	Administration Week-day													
		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	83-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ABNORMAL RESPIRATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
BRADYPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
DEEP BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1

STUDY NO. : 0190
ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 39

Clinical sign	Group Name	Administration Week-day													
		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	97-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	800ppm	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	1	0	0	0	0	0	0	1	0	0
	800ppm	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRADYPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	1	0	0	0	0	0	0	1	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	1	0	0	0	0	0	0	0	0	0

STUDY NO. : 0190
ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 40

Clinical sign	Group Name	Administration Week-day						
		98-7	99-7	100-7	101-7	102-7	103-7	104-7
		1	1	1	1	1	1	1
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0
	200ppm	1	0	0	0	0	0	0
	800ppm	0	0	1	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	Control	0	0	0	1	0	1	0
	200ppm	1	0	0	0	0	0	0
	800ppm	0	0	1	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
BRADYPNEA	Control	0	0	0	1	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	1	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
DEEP BREATHING	Control	0	0	0	0	0	1	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
SHALLOW BREATHING	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	1	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
SUBNORMAL TEMP	Control	0	0	0	1	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	1	0	0	0	0
	3200ppm	0	0	0	0	0	0	0

APPENDIX A 4

CLINICAL OBSERVATION : SUMMARY, MOSUE: FEMALE
(TOW-YERA STUDY)

STUDY NO. : 0190
ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 41

Clinical sign	Group Name	Administration Week-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
DEATH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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	0	0	0
	200ppm	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0190
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : FEMALE

PAGE : 42

Clinical sign	Group Name	Administration Week-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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
DEATH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	1	1	1	1
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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		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
DEATH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	1	1	1	1	1	1	1	1	1
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
HORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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		56-7	57-7	58-7	59-7	60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7	69-7
		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	1	1	1	2	2
	200ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	800ppm	0	1	1	1	1	1	1	1	1	1	1	1	1	1
	3200ppm	1	1	1	1	1	1	1	1	1	1	1	1	2	2
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILORECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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		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	83-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
DEATH	Control	2	2	2	2	2	2	2	3	3	4	4	5	5	5
	200ppm	1	1	1	2	2	2	2	2	2	3	3	3	3	3
	800ppm	1	1	1	1	2	2	2	2	3	3	3	3	3	3
	3200ppm	2	2	2	3	3	3	3	3	3	3	3	3	3	3
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	1	1	2	2	2
	200ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	2
	800ppm	0	0	0	0	0	1	1	1	2	2	3	3	3	3
	3200ppm	1	1	1	1	1	1	1	1	1	1	1	2	2	2
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	1	0	1	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	1	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	1	1	1	1
	3200ppm	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	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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		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	97-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
DEATH	Control	5	5	5	6	8	8	8	9	10	11	11	11	12	12
	200ppm	4	4	5	6	6	6	6	6	6	6	7	8	8	10
	800ppm	4	4	4	5	5	5	5	7	8	9	9	9	9	9
	3200ppm	3	3	4	4	4	4	5	5	6	7	7	8	8	10
MORIBUND SACRIFICE	Control	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	200ppm	3	4	4	4	4	4	4	4	4	4	4	4	5	5
	800ppm	3	3	3	3	4	4	4	4	4	4	5	5	5	5
	3200ppm	2	2	2	2	3	3	3	3	3	5	5	5	5	5
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	1	0	0	0	0	1	0	0	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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	0	0	1
	200ppm	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	200ppm	0	0	0	0	0	0	1	1	1	1	1	1	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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		98-7	99-7	100-7	101-7	102-7	103-7	104-7
		1	1	1	1	1	1	1
DEATH	Control	12	14	16	16	16	16	17
	200ppm	11	12	12	12	12	12	13
	800ppm	9	10	10	10	11	13	15
	3200ppm	10	12	13	13	13	13	14
MORIBUND SACRIFICE	Control	3	3	3	3	3	3	4
	200ppm	5	5	5	5	7	7	7
	800ppm	5	5	5	5	6	6	6
	3200ppm	5	5	5	5	6	6	6
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	2	0	0
	800ppm	0	0	0	0	1	0	0
	3200ppm	0	0	0	0	1	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
PARALYTIC GAIT	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	1	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
WASTING	Control	0	0	0	0	0	1	1
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	1	1
	3200ppm	0	0	0	0	0	0	0
PILOERECTION	Control	1	1	1	1	1	1	1
	200ppm	0	0	0	1	1	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	1

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		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
LOSS OF HAIR	Control	0	0	0	0	0	0	0	1	1	1	1	1	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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)
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Clinical sign	Group Name	Administration Week-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
LOSS OF HAIR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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

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Clinical sign	Group Name	Administration Week-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
LOSS OF HAIR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-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
LOSS OF HAIR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	1	1	1	1	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	1

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Clinical sign	Group Name	Administration Week-day													
		56-7	57-7	58-7	59-7	60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7	69-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
LOSS OF HAIR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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	1	0	0	1	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	1	1	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-day													
		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	83-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
LOSS OF HAIR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	3200ppm	0	0	1	0	0	0	0	0	0	0	0	1	0	0
SOILED PERI GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	2	2	2	2
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-day													
		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	97-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
LOSS OF HAIR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	3	1	1	0	0	0	0	0	0	0	0	1	1	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	1	0	1	1	0	1	0	0	1	0
SOILED PERI GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	1	1	1	1	1	1	1	1	1	2	2	2
EYE OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	1	1	1	1	1	1	1	1	1	2	2	2
CORNEAL OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	1	1	1	1	1	1	1	1	1	1	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	1	1	1	1	1	1	1	1	1	1	2	2
EXTERNAL MASS	Control	1	1	1	2	2	2	2	2	1	1	1	1	1	2
	200ppm	0	0	0	0	1	1	1	1	1	3	3	3	3	3
	800ppm	1	2	2	2	2	1	1	0	0	0	0	0	0	0
	3200ppm	0	1	1	1	1	0	0	0	1	2	2	3	3	2

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Clinical sign	Group Name	Administration Week-day						
		98-7	99-7	100-7	101-7	102-7	103-7	104-7
		1	1	1	1	1	1	1
LOSS OF HAIR	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
FROG BELLY	Control	0	0	0	0	0	0	1
	200ppm	1	0	0	0	0	1	0
	800ppm	1	1	1	2	2	0	0
	3200ppm	1	0	0	0	0	0	0
SOILED PERI GENITALIA	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	1	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
EXOPHTHALMOS	Control	0	0	0	0	0	0	0
	200ppm	1	1	1	1	1	1	1
	800ppm	0	0	0	0	0	0	0
	3200ppm	2	2	2	2	2	2	2
EYE OPACITY	Control	0	0	0	0	0	0	0
	200ppm	1	1	1	1	1	1	1
	800ppm	0	0	0	0	0	0	0
	3200ppm	2	2	2	2	2	2	2
CORNEAL OPACITY	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	2	2	2	2	2	2	2
EXTERNAL MASS	Control	1	1	0	0	0	0	0
	200ppm	2	2	2	2	2	2	2
	800ppm	0	0	0	0	0	1	1
	3200ppm	2	3	2	2	4	3	5

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Clinical sign	Group Name	Administration Week-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
INTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.FORLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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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SEX : FEMALE

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Clinical sign	Group Name	Administration Week-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
INTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	1	1	1	1	1	1	1	1	1	1	1
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.FORLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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)
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SEX : FEMALE

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Clinical sign	Group Name	Administration Week-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
INTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.FORLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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REPORT TYPE : A1 104

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Clinical sign	Group Name	Administration Week-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
INTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	200ppm	1	2	2	2	2	2	1	1	1	1	1	1	1	1
	800ppm	0	1	1	1	1	1	1	1	1	1	1	1	1	1
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
M.NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	1	1	1	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	1
M.FORLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-day													
		56-7	57-7	58-7	59-7	60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7	69-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
INTERNAL MASS	Control	1	1	1	1	1	1	1	1	2	1	1	1	0	0
	200ppm	1	1	2	2	3	3	3	3	3	2	2	2	2	3
	800ppm	1	0	0	1	1	1	1	1	1	1	1	1	1	1
	3200ppm	1	1	0	0	0	0	0	0	0	0	0	0	0	1
M.NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	1	1	0	0	0	0	0	0	0	0	0	0	0	0
M.FORLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-day													
		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	83-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
INTERNAL MASS	Control	0	0	0	1	1	1	1	1	3	7	5	5	4	3
	200ppm	3	3	3	2	2	3	3	3	3	3	3	5	5	6
	800ppm	1	2	3	4	4	4	4	4	3	2	3	2	3	3
	3200ppm	1	1	1	1	1	1	1	2	2	2	3	3	2	3
M.NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.FORLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	1	1	1	1
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-day													
		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	97-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
INTERNAL MASS	Control	3	3	3	4	4	5	5	6	5	4	4	5	5	5
	200ppm	7	5	4	3	3	3	3	5	5	6	7	7	7	7
	800ppm	3	3	5	5	5	4	4	2	2	1	1	2	2	2
	3200ppm	4	4	6	6	7	8	7	7	7	9	8	9	9	9
M.NOSE	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	1	1	1	1	1	1	1	1	1	1
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	1	1	1	1	1	1
M.NECK	Control	0	0	0	1	1	1	1	1	0	0	0	0	0	1
	200ppm	0	0	0	0	0	0	0	0	0	1	1	1	1	1
	800ppm	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	1	1	2	2	1
M.FORLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	1	1	1	1	1
	800ppm	0	1	1	1	1	1	1	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	1	1	1	1	1	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-day						
		98-7	99-7	100-7	101-7	102-7	103-7	104-7
		1	1	1	1	1	1	1
INTERNAL MASS	Control	5	5	5	5	5	7	6
	200ppm	6	6	5	5	5	6	6
	800ppm	2	2	3	3	4	1	2
	3200ppm	9	8	7	8	8	8	7
M.NOSE	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
M.EYE	Control	0	0	0	0	0	0	0
	200ppm	1	1	1	1	1	1	1
	800ppm	0	0	0	0	0	0	0
	3200ppm	1	1	1	1	1	1	2
M.NECK	Control	1	1	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	1	1	0	0	0	0	0
M.FORLIMB	Control	0	0	0	0	0	0	0
	200ppm	1	1	1	1	1	1	1
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
M.BREAST	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	1	1
	3200ppm	0	0	0	0	1	1	1
M.ABDOMEN	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	1

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ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
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SEX : FEMALE

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Clinical sign	Group Name	Administration Week-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
M.ANTERIOR.DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.INTERSCAPULUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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)
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Clinical sign	Group Name	Administration Week-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
M.ANTERIOR.DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.INTERSCAPULUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
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Clinical sign	Group Name	Administration Week-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
M.ANTERIOR.DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.INTERSCAPULUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-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
M.ANTERIOR.DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	1	1	1	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.INTERSCAPULUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.HINDLINB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	1	1	1	1	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-day													
		56-7	57-7	58-7	59-7	60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7	69-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
M.ANTERIOR.DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.INTERSCAPULUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-day													
		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	83-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
M.ANTERIOR.DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.INTERSCAPULUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	1	1	1	1
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-day													
		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	97-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
M.ANTERIOR.DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.INTERSCAPULUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	1	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	1	1	1	0	0	0	0	0	0	0	0	0
M.ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	1	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	Administration Week-day						
		98-7	99-7	100-7	101-7	102-7	103-7	104-7
		1	1	1	1	1	1	1
M.ANTERIOR.DORSUM	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
M.INTERSCAPULUM	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	1	1	1	1	1	1
M.HINDLIMB	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
M.GENITALIA	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	1	0	0
M.ANUS	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
EDEMA	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
ANEMIA	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0

STUDY NO. : 0190
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : FEMALE

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Clinical sign	Group Name	Administration Week-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
HEMORRHAGE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRADYPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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	Administration Week-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
HEMORRHAGE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRADYPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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	Administration Week-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
HEMORRHAGE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRADYPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANIMAL : MOUSE BDF1
REPORT TYPE : AI 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

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Clinical sign	Group Name	Administration Week-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
HEMORRHAGE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	1	1	1	1	1	1	1	1	1	1	1	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRADYPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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)
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SEX : FEMALE

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Clinical sign	Group Name	Administration Week-day													
		56-7	57-7	58-7	59-7	60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7	69-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
HEMORRHAGE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRADYPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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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CLINICAL OBSERVATION (SUMMARY)
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Clinical sign	Group Name	Administration Week-day													
		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	83-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
HEMORRHAGE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	1	1	1	1	1	1	1	1	1	1	1	1
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	1	1	1	1	1	1	1	1	1	1
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	800ppm	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	Control	0	0	0	0	0	0	0	0	0	1	0	1	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	800ppm	0	0	0	0	0	0	0	0	1	0	1	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	1	0	0
BRADYPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	800ppm	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	1	0	0
DEEP BREATHING	Control	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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	Administration Week-day													
		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	97-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
HEMORRHAGE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	1	0	0	0	0	1	0	0	0	0
ABNORMAL RESPIRATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	1	0	0	0	0	2	0	0	0	0
BRADYPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	1	0	0	0	0
DEEP BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	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
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0190
ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 80

Clinical sign	Group Name	Administration Week-day						
		98-7	99-7	100-7	101-7	102-7	103-7	104-7
		1	1	1	1	1	1	1
HEMORRHAGE	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	1	0	0
	800ppm	0	0	0	0	1	0	0
	3200ppm	0	0	0	0	1	0	0
ABNORMAL RESPIRATION	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	2	0	0
	800ppm	0	0	0	0	1	0	0
	3200ppm	0	0	0	0	1	0	0
BRADYPNEA	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	1	0	0
	800ppm	0	0	0	0	1	0	0
	3200ppm	0	0	0	0	1	0	0
DEEP BREATHING	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	1	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0
SHALLOW BREATHING	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0

STUDY NO. : 0190
ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 81

Clinical sign	Group Name	Administration Week-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
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

BAIS 2

STUDY NO. : 0190
ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 82

Clinical sign	Group Name	Administration Week-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
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

BAIS 2

STUDY NO. : 0190
ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 83

Clinical sign	Group Name	Administration Week-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
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

BAIS 2

STUDY NO. : 0190
ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 84

Clinical sign	Group Name	Administration Week-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
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

BAIS 2

STUDY NO. : 0190
ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 85

Clinical sign	Group Name	Administration Week-day													
		56-7	57-7	58-7	59-7	60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7	69-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

BAIS 2

STUDY NO. : 0190
ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 86

Clinical sign	Group Name	Administration Week-day													
		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	83-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	800ppm	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	0	0	1	0	0

(HAN190)

BAIS 2

STUDY NO. : 0190
ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 87

Clinical sign	Group Name	Administration Week-day													
		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	97-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	800ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3200ppm	0	0	0	0	0	0	0	0	0	1	0	0	0	0

(HAN190)

BAIS 2

STUDY NO. : 0190
ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 88

Clinical sign	Group Name	Administration Week-day						
		98-7	99-7	100-7	101-7	102-7	103-7	104-7
		1	1	1	1	1	1	1
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0
	200ppm	0	0	0	0	2	0	0
	800ppm	0	0	0	0	1	0	0
	3200ppm	0	0	0	0	1	0	0

(HAN190)

BAIS 2

APPENDIX B 1

BODY WEIGHT CHANGES :SUMMARY, RAT : MALE
(TOW-YERA STUDY)

STUDY NO. : 0189
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 1

Group Name	Administration week						
	0	1	2	3	4	5	6
Control	133± 5	168± 6	201± 10	227± 14	248± 17	265± 17	278± 18
200ppm	134± 5	167± 7	198± 10	224± 12	245± 14	263± 16	276± 15
800ppm	133± 5	166± 6	199± 7	225± 9	247± 10	265± 11	278± 10
3200ppm	133± 5	160± 6**	184± 9**	205± 12**	223± 14**	241± 15**	256± 14**

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(JIAN260)

BAIS2

STUDY NO. : 0189
 ANIMAL : RAT F344
 UNIT : g
 REPORT TYPE : A1 104
 SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 2

Group Name	Administration week											
	7		8		9		10		11		12	
Control	294± 18		308± 17		320± 18		329± 18		338± 19		347± 20	
200ppm	293± 15		308± 16		318± 16		327± 17		337± 17		345± 18	
800ppm	294± 12		307± 12		317± 12		326± 12		335± 12		344± 13	
3200ppm	270± 15**		282± 14**		291± 14**		299± 15**		306± 15**		314± 17**	

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

(HAN260)

BAIS2

STUDY NO. : 0189
 ANIMAL : RAT F344
 UNIT : g
 REPORT TYPE : A1 104
 SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 3

Group Name	Administration week		14		18		22		26		30		34		38	
Control	356±	20	369±	22	391±	22	413±	23	430±	23	444±	24	454±	25		
200ppm	354±	18	368±	22	389±	26	413±	27	432±	27	445±	27	456±	27		
800ppm	355±	14	373±	18	396±	21	411±	22	427±	23	441±	23	450±	22		
3200ppm	325±	18**	346±	20**	372±	25**	389±	28**	409±	28**	424±	28**	435±	27**		

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(HAN260)

BAIS 2

STUDY NO. : 0189
 ANIMAL : RAT F344
 UNIT : g
 REPORT TYPE : A1 104
 SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 4

Group Name	Administration week						
	42	46	50	54	58	62	66
Control	464± 25	469± 26	481± 27	484± 29	480± 28	480± 27	484± 26
200ppm	467± 28	469± 29	482± 31	485± 32	482± 32	480± 31	485± 31
800ppm	457± 23	457± 23	469± 25	470± 25*	471± 25	470± 25	473± 25
3200ppm	446± 27**	448± 27**	454± 27**	451± 28**	451± 27**	452± 26**	457± 25**

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(IAN260)

BAIS 2

STUDY NO. : 0189
 ANIMAL : RAT F344
 UNIT : g
 REPORT TYPE : A1 104
 SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 5

Group Name	Administration week		70		74		78		82		86		90		94	
Control	490±	28	490±	29	489±	30	488±	33	483±	32	477±	30	462±	40		
200ppm	492±	31	494±	31	494±	30	491±	31	486±	29	478±	32	477±	33		
800ppm	479±	24	480±	26	480±	30	482±	26	478±	28	477±	25	468±	27		
3200ppm	460±	28**	463±	25**	462±	27**	463±	29**	463±	40**	460±	35*	462±	52		

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

(HAN260)

BAIS 2

STUDY NO. : 0189
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 6

Group Name	Administration week		102		104	
	98					
Control	453± 38		441± 33		429± 45	
200ppm	459± 40		439± 41		438± 23	
800ppm	453± 35		441± 45		442± 36	
3200ppm	434± 38		418± 33		410± 33*	

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(HAN260)

BAIS 2

APPENDIX B 2

BODY WEIGHT CHANGES : SUMMARY, RAT : FEMALE

(TOW-YERA STUDY)

STUDY NO. : 0189
 ANIMAL : RAT F344
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 7

Group Name	Administration week		1		2		3		4		5		6	
	0													
Control	103±	3	121±	4	137±	5	148±	7	158±	7	167±	8	174±	8
200ppm	103±	4	120±	5	134±	7	143±	9**	151±	9**	160±	10**	166±	10**
800ppm	103±	4	120±	4	135±	5	145±	6	156±	6	164±	7	171±	7
3200ppm	102±	3	116±	4**	128±	6**	138±	7**	146±	8**	154±	8**	160±	9**

Significant difference : * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(IIAN260)

BAIS 2

STUDY NO. : 0189
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 8

Group Name	Administration week		7		8		9		10		11		12		13	
Control	182±	9	187±	9	193±	11	198±	11	202±	11	206±	11	210±	10		
200ppm	175±	10**	180±	11**	186±	11**	191±	12**	195±	12**	199±	12**	204±	12*		
800ppm	178±	8	183±	8	188±	8	193±	10*	197±	9	201±	10	206±	10		
3200ppm	166±	9**	172±	10**	175±	9**	179±	10**	182±	10**	187±	10**	191±	11**		

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(IAN260)

BAIS 2

STUDY NO. : 0189
 ANIMAL : RAT F344
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 9

Group Name	Administration week		18		22		26		30		34		38	
	14													
Control	212± 9		224± 11		232± 14		238± 14		247± 14		252± 14		260± 13	
200ppm	207± 12*		220± 15		230± 16		235± 15		244± 16		252± 17		257± 17	
800ppm	210± 11		221± 11		229± 13		232± 13		240± 15*		246± 16		256± 15	
3200ppm	194± 11**		207± 12**		214± 13**		222± 15**		230± 16**		235± 16**		242± 16**	

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(IAN260)

BAIS 2

STUDY NO. : 0189
 ANIMAL : RAT F344
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 10

Group Name	Administration week											
	42		46		50		54		58		62	
Control	263± 14		267± 15		272± 17		276± 18		281± 19		288± 21	
200ppm	263± 18		269± 19		274± 20		275± 20		283± 23		288± 26	
800ppm	260± 16		267± 16		269± 18		273± 19		279± 20		283± 20	
3200ppm	245± 17**		249± 19**		251± 20**		248± 21**		257± 22**		261± 22**	

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

(HAN260)

BAIS 2

STUDY NO. : 0189
 ANIMAL : RAT F344
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 11

Group Name	Administration week											
	70		74		78		82		86		90	
Control	303±	25	307±	27	317±	26	321±	24	324±	25	323±	30
200ppm	300±	27	308±	28	314±	30	316±	33	320±	32	322±	33
800ppm	296±	22	304±	23	313±	24	319±	25	323±	25	327±	25
3200ppm	275±	28**	281±	29**	288±	28**	295±	30**	297±	32**	297±	34**

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(IAN260)

BA1S2

STUDY NO. : 0189
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 12

Group Name	Administration week					
	98		102		104	
Control	329±	25	332±	27	328±	28
200ppm	331±	38	325±	36	324±	37
800ppm	326±	29	326±	29	325±	30
3200ppm	299±	37**	302±	51**	298±	53**

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(IAN260)

BAIS 2

APPENDIX B 3

BODY WEIGHT CHANGES :SUMMARY, MOSUE : MALE
(TOW-YERA STUDY)

STUDY NO. : 0190
 ANIMAL : MOUSE BDF1
 UNIT : g
 REPORT TYPE : A1 104
 SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 1

Group Name	Administration week						
	0	1	2	3	4	5	6
Control	23.0± 0.9	24.9± 1.0	25.5± 1.1	26.4± 1.1	26.9± 1.2	27.4± 1.3	28.0± 1.5
200ppm	23.0± 0.9	24.5± 1.1	25.0± 1.2	26.1± 1.3	26.3± 1.4	27.0± 1.6	27.3± 1.9
800ppm	22.9± 1.0	25.0± 1.1	25.8± 1.2	26.6± 1.2	26.8± 1.4	27.4± 1.5	28.0± 1.6
3200ppm	22.8± 1.0	24.6± 1.1	25.3± 1.0	26.3± 1.2	26.5± 1.2	27.2± 1.4	27.7± 1.6

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

(I1AN260)

BAIS 2

STUDY NO. : 0190
 ANIMAL : MOUSE BDF1
 UNIT : g
 REPORT TYPE : A1 104
 SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 2

Group Name	Administration week						
	7	8	9	10	11	12	13
Control	28.7± 1.7	29.6± 1.9	30.3± 2.0	31.3± 2.0	31.7± 2.0	32.3± 2.1	33.0± 2.2
200ppm	27.4± 2.2**	28.2± 2.3**	28.7± 2.6**	29.6± 2.9**	30.1± 3.0**	30.6± 3.2**	31.8± 3.2
800ppm	28.6± 1.8	29.3± 2.0	30.0± 2.0	30.8± 2.3	31.1± 2.5	31.8± 2.6	32.7± 2.7
3200ppm	28.2± 1.7	28.8± 1.9	29.3± 2.1*	29.8± 2.4**	30.1± 2.5**	30.7± 2.6**	31.8± 2.8

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

(HAN260)

BAIS 2

STUDY NO. : 0190
 ANIMAL : MOUSE BDF1
 UNIT : g
 REPORT TYPE : A1 104
 SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 3

Group Name	Administration week						
	14	18	22	26	30	34	38
Control	33.9± 2.2	36.0± 2.6	38.6± 2.8	41.1± 3.2	43.5± 3.7	45.7± 3.8	47.3± 3.9
200ppm	32.5± 3.4*	34.7± 4.4	38.1± 4.5	40.1± 5.1	42.2± 5.5	44.1± 5.1	45.5± 5.1
800ppm	33.3± 2.8	35.7± 3.2	38.3± 3.6	40.7± 4.2	42.8± 4.7	44.5± 4.7	46.1± 4.8
3200ppm	32.2± 2.7**	34.6± 3.3	37.5± 3.8	39.7± 4.3	41.7± 5.0	43.1± 5.3	45.0± 5.4

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

(IIAN260)

BAIS 2

STUDY NO. : 0190
 ANIMAL : MOUSE BDF1
 UNIT : g
 REPORT TYPE : A1 104
 SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 4

Group Name	Administration week						
	42	46	50	54	58	62	66
Control	48.5± 4.1	48.8± 4.1	49.7± 4.2	50.4± 4.2	50.3± 4.4	50.4± 5.2	50.4± 5.2
200ppm	46.8± 5.1	47.0± 5.1	47.5± 5.3	48.1± 5.7	47.8± 5.6	48.6± 5.7	48.9± 6.4
800ppm	47.2± 4.9	47.7± 5.1	48.6± 5.1	49.2± 5.4	48.5± 5.9	49.0± 6.8	49.7± 6.4
3200ppm	46.1± 5.4	46.4± 5.8	47.7± 5.9	47.7± 6.6	48.0± 6.4	48.1± 7.0	47.9± 6.9

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(HAN260)

BAIS 2

STUDY NO. : 0190
 ANIMAL : MOUSE BDF1
 UNIT : g
 REPORT TYPE : A1 104
 SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 5

Group Name	Administration week						
	70	74	78	82	86	90	94
Control	50.6± 5.7	53.1± 5.1	53.1± 5.5	53.5± 5.7	52.2± 5.9	52.4± 6.6	52.3± 6.6
200ppm	49.3± 6.5	50.8± 6.6	51.3± 6.6	50.8± 7.2	49.8± 8.1	50.1± 8.2	49.2± 8.7
800ppm	50.3± 6.8	51.6± 7.1	52.5± 6.8	52.7± 7.1	51.2± 7.5	50.9± 8.1	50.0± 8.1
3200ppm	48.0± 8.0	50.6± 7.1	51.0± 7.2	50.7± 7.2	50.0± 6.7	48.5± 6.7	47.1± 6.7**

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(IIAN260)

BAIS 2

STUDY NO. : 0190
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 6

Group Name	Administration week		
	98	102	104
Control	49.1± 6.3	47.0± 6.4	45.2± 6.4
200ppm	46.5± 7.9	45.8± 7.5	44.6± 7.5
800ppm	46.7± 7.4	44.9± 6.9	44.3± 6.6
3200ppm	44.1± 6.7**	42.9± 6.1	41.6± 6.2

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

(HAN260)

BAIS 2

APPENDIX B 4

BODY WEIGHT CHANGES : SUMMARY, MOSUE: FEMALE
(TOW-YERA STUDY)

STUDY NO. : 0190
 ANIMAL : MOUSE BDF1
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 7

Group Name	Administration week						
	0	1	2	3	4	5	6
Control	18.7± 0.9	20.5± 0.8	21.0± 0.9	22.1± 1.0	22.4± 1.1	22.9± 1.0	23.1± 1.2
200ppm	18.5± 0.7	20.1± 1.6	20.9± 0.8	21.6± 0.9	22.0± 1.1	22.5± 0.9	22.8± 0.8
800ppm	18.5± 0.8	20.4± 0.9	20.8± 0.9	21.8± 1.0	22.0± 1.0	22.6± 1.1	23.0± 1.0
3200ppm	18.4± 0.8	20.5± 1.0	21.0± 0.8	22.0± 1.1	22.6± 0.9	22.9± 1.0	23.6± 1.0

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

(HAN260)

BAIS 2

STUDY NO. : 0190
 ANIMAL : MOUSE BDF1
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 8

Group Name	Administration week						
	7	8	9	10	11	12	13
Control	23.4± 1.1	24.2± 1.3	24.7± 1.2	24.9± 1.6	24.6± 1.4	24.7± 1.4	25.6± 1.4
200ppm	23.0± 1.0	23.7± 1.1	23.8± 1.0**	24.5± 1.2	24.4± 1.2	24.4± 1.3	25.0± 1.2
800ppm	23.4± 1.0	24.0± 1.1	24.2± 1.1	24.8± 1.4	24.5± 1.2	24.9± 1.4	25.4± 1.5
3200ppm	24.0± 1.0*	24.4± 1.1	24.6± 1.2	25.0± 1.0	25.0± 1.1	25.0± 1.1	25.9± 1.3

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(IAN260)

BAIS 2

STUDY NO. : 0190
 ANIMAL : MOUSE BDF1
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 9

Group Name	Administration week						
	14	18	22	26	30	34	38
Control	25.7± 1.4	26.5± 1.9	28.2± 2.3	29.3± 2.6	30.3± 3.0	31.2± 3.6	32.0± 4.0
200ppm	25.2± 1.2	26.0± 1.6	27.4± 1.8	28.1± 2.2	29.1± 2.6	30.3± 2.7	31.3± 3.2
800ppm	25.6± 1.5	26.2± 1.4	27.6± 2.0	28.9± 2.7	29.5± 2.4	30.0± 3.0	31.1± 3.0
3200ppm	26.0± 1.3	26.7± 1.4	28.6± 1.8	29.2± 2.3	30.0± 2.6	30.2± 2.8	31.5± 2.7

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

(HAN260)

BAIS 2

STUDY NO. : 0190
 ANIMAL : MOUSE BDF1
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 10

Group Name	Administration week						
	42	46	50	54	58	62	66
Control	32.8± 4.0	32.5± 3.7	33.3± 3.9	33.9± 4.4	33.7± 3.8	34.2± 4.2	34.4± 4.7
200ppm	32.3± 3.7	32.3± 3.8	32.7± 3.9	33.4± 3.5	33.0± 3.9	33.5± 3.4	33.7± 3.8
800ppm	31.5± 3.1	31.5± 3.1	32.4± 3.2	32.6± 3.5	32.1± 3.1	32.6± 3.3	32.6± 3.3
3200ppm	32.1± 2.8	31.9± 3.1	32.9± 3.1	32.6± 3.4	32.6± 3.3	32.6± 3.3	32.9± 3.3

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

(I1AN260)

BAIS 2

STUDY NO. : 0190
 ANIMAL : MOUSE BDF1
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 11

Group Name	Administration week						
	70	74	78	82	86	90	94
Control	34.5± 4.6	35.8± 5.1	36.3± 5.2	36.7± 5.5	35.9± 5.2	35.4± 5.4	34.6± 5.7
200ppm	34.6± 3.6	35.8± 4.0	36.4± 3.9	36.6± 3.8	36.0± 3.8	35.5± 3.8	35.6± 4.3
800ppm	32.9± 3.5	34.6± 3.9	35.3± 4.5	35.8± 4.4	35.0± 4.3	35.6± 4.7	35.0± 5.0
3200ppm	33.2± 3.3	34.7± 3.7	34.9± 4.1	34.7± 3.7	33.7± 3.4	33.6± 3.2	33.3± 3.6

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(HAN260)

BAIS 2

STUDY NO. : 0190
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 12

Group Name	Administration week		
	98	102	104
Control	33.2± 5.0	33.2± 5.2	32.9± 4.8
200ppm	34.7± 3.9	34.1± 3.9	34.7± 3.5
800ppm	33.7± 5.0	32.5± 4.2	32.0± 4.2
3200ppm	33.2± 4.1	31.8± 2.7	31.4± 3.2

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

(HAN260)

BAIS 2

APPENDIX C 1

FOOD CONSUMPTION CHANGES : SUMMARY, RAT : MALE (TOW-YERA STUDY)

STUDY NO. : 0189
 ANIMAL : RAT F344
 UNIT : g
 REPORT TYPE : A1 104
 SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 1

Group Name	Administration week						
	1	2	3	4	5	6	7
Control	16.7± 0.8	17.6± 1.3	18.6± 1.5	19.3± 1.5	18.9± 1.4	19.7± 1.7	19.1± 1.6
200ppm	16.7± 0.9	17.3± 1.2	18.5± 1.6	18.7± 1.5	18.6± 1.5	19.4± 1.5	18.9± 1.3
800ppm	16.1± 0.7**	17.1± 1.0	18.0± 1.1	19.0± 1.1	18.8± 1.1	18.9± 0.9	18.7± 1.1
3200ppm	15.7± 0.7**	16.2± 1.1**	16.6± 1.5**	17.5± 1.5**	17.8± 1.3**	18.2± 1.2**	18.0± 1.0**

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(HAN260)

BAIS 2

STUDY NO. : 0189
 ANIMAL : RAT F344
 UNIT : g
 REPORT TYPE : A1 104
 SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 2

Group Name	Administration week						
	8	9	10	11	12	13	14
Control	19.2± 1.3	19.0± 1.3	19.0± 1.3	18.8± 1.4	18.7± 1.2	19.4± 1.5	18.3± 1.1
200ppm	18.8± 1.4	19.1± 1.9	18.8± 1.2	18.7± 1.3	18.5± 1.4	19.0± 1.3	18.6± 1.4
800ppm	18.7± 1.0	18.4± 1.1	18.4± 0.9*	18.3± 1.1	18.4± 1.3	18.4± 1.1**	18.1± 1.2
3200ppm	18.2± 1.1**	17.7± 1.0**	17.9± 1.2**	17.8± 1.4**	17.6± 1.3**	17.9± 1.5**	17.7± 1.3*

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(HAN260)

BAIS2

STUDY NO. : 0189
 ANIMAL : RAT F344
 UNIT : g
 REPORT TYPE : A1 104
 SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 3

Group Name	Administration week						
	18	22	26	30	34	38	42
Control	18.7± 1.5	17.9± 1.5	18.3± 1.2	18.1± 0.9	18.4± 1.1	19.2± 1.2	19.4± 1.0
200ppm	18.9± 2.1	18.4± 1.9	18.3± 1.4	18.6± 1.3	18.4± 1.1	19.4± 1.4	19.5± 1.4
800ppm	18.4± 1.4	18.1± 1.6	17.3± 1.4**	17.7± 1.2	18.0± 1.3	18.9± 1.2	19.1± 1.4
3200ppm	17.8± 1.5**	18.2± 1.8	17.6± 1.7*	18.2± 1.4	18.4± 1.3	19.0± 1.4	19.1± 1.4

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

(HAN260)

BAIS2

STUDY NO. : 0189
 ANIMAL : RAT F344
 UNIT : g
 REPORT TYPE : A1 104
 SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 4

Group Name	Administration week						
	46	50	54	57	62	66	70
Control	19.0± 1.0	19.3± 1.3	19.1± 1.4	17.8± 1.2	18.3± 1.2	19.1± 1.3	18.9± 1.4
200ppm	18.4± 1.2*	19.5± 1.3	19.1± 1.6	17.7± 1.3	18.1± 1.3	18.9± 1.3	18.8± 1.4
800ppm	18.2± 1.2**	19.2± 1.3	18.2± 1.6*	17.9± 1.3	17.6± 1.3**	18.1± 1.2**	18.3± 1.4
3200ppm	18.4± 1.3*	19.3± 1.3	17.6± 1.5**	17.4± 1.4	17.7± 1.0*	18.3± 1.2**	18.4± 1.2

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

(HAN260)

BAIS2

STUDY NO. : 0189
 ANIMAL : RAT F344
 UNIT : g
 REPORT TYPE : A1 104
 SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 5

Group Name	Administration week						
	74	78	82	86	90	94	98
Control	18.4± 1.2	18.6± 1.5	18.4± 1.4	18.3± 2.5	19.1± 2.0	18.5± 3.2	17.9± 3.4
200ppm	18.6± 1.3	18.6± 1.7	18.6± 1.7	17.8± 3.0	18.7± 1.8	19.0± 2.4	18.4± 3.2
800ppm	18.2± 1.6	18.5± 1.6	18.2± 2.3	18.7± 2.3	19.5± 2.3	19.2± 2.5	18.5± 3.8
3200ppm	18.6± 1.5	18.8± 1.7	18.5± 2.0	18.4± 3.5	19.0± 3.3	19.0± 3.9	18.8± 2.8

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

(HAN260)

BAIS2

STUDY NO. : 0189
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 6

Group Name	Administration week	
	102	104
Control	18.6± 3.4	18.3± 3.1
200ppm	18.4± 3.6	17.4± 4.6
800ppm	18.4± 3.9	19.0± 2.5
3200ppm	19.0± 4.4	19.6± 2.2

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

(IAN260)

BAIS 2

APPENDIX C 2

FOOD CONSUMPTION CHANGES : SUMMARY, RAT : FEMALE (TOW-YERA STUDY)

STUDY NO. : 0189
 ANIMAL : RAT F344
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 7

Group Name	Administration week						
	1	2	3	4	5	6	7
Control	12.9± 0.8	13.0± 0.9	13.2± 1.2	13.9± 1.1	13.9± 1.2	14.6± 1.2	14.0± 1.2
200ppm	12.5± 0.7**	12.6± 1.1*	12.5± 1.1*	12.8± 1.1**	13.2± 1.2**	14.2± 1.4	13.6± 1.2
800ppm	12.2± 0.6**	12.2± 0.8**	12.4± 0.9**	13.1± 0.9**	13.1± 1.0**	13.7± 1.1**	13.4± 1.1*
3200ppm	12.0± 0.6**	12.1± 0.8**	12.2± 0.8**	12.5± 1.0**	12.6± 0.9**	13.0± 1.1**	13.0± 1.0**

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(HAN260)

BAIS2

STUDY NO. : 0189
 ANIMAL : RAT F344
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 8

Group Name	Administration week						
	8	9	10	11	12	13	14
Control	14.1± 1.3	13.9± 1.3	13.8± 1.3	13.6± 1.3	13.4± 1.2	13.9± 1.4	14.2± 1.6
200ppm	13.4± 1.3*	13.6± 1.2	13.8± 1.6	13.2± 1.9	13.2± 1.4	14.4± 1.8	14.9± 2.4
800ppm	13.2± 1.1**	13.2± 1.1*	13.0± 1.2**	13.0± 1.3	12.9± 1.1	13.2± 1.5	14.0± 1.5
3200ppm	12.8± 1.0**	12.2± 1.0**	12.7± 0.9**	12.5± 1.0**	12.6± 1.0**	13.2± 1.3	13.4± 1.3*

Significant difference : * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(I1AN260)

BAIS2

STUDY NO. : 0189
 ANIMAL : RAT F344
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 9

Group Name	Administration week						
	18	22	26	30	34	38	42
Control	14.2± 1.4	13.3± 1.9	12.7± 1.4	13.0± 1.3	12.7± 1.1	13.7± 1.5	13.3± 1.0
200ppm	15.2± 2.8	14.0± 2.6	12.7± 2.7	13.2± 2.0	12.9± 1.6	13.5± 1.6	13.6± 1.3
800ppm	13.4± 1.5*	12.7± 1.2	11.7± 1.2**	12.4± 1.3	12.4± 1.3	13.7± 1.4	13.3± 1.1
3200ppm	13.7± 1.4	12.5± 1.3	12.4± 1.2	12.6± 1.4	12.3± 1.1	13.1± 1.4	12.9± 1.3

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(HAN260)

BAIS 2

STUDY NO. : 0189
 ANIMAL : RAT F344
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 10

Group Name	Administration week						
	46	50	54	57	62	66	70
Control	12.9± 1.1	13.6± 1.2	13.1± 1.1	13.1± 1.3	13.3± 1.5	14.1± 1.4	14.4± 1.8
200ppm	13.2± 1.4	13.6± 1.8	12.7± 1.6	13.5± 1.3	13.2± 1.1	13.9± 1.0	14.0± 1.0
800ppm	13.1± 1.0	13.3± 1.3	12.8± 1.3	13.0± 1.1	13.0± 1.0	13.1± 1.7**	13.8± 1.0
3200ppm	12.9± 1.3	13.7± 1.5	11.8± 1.1**	13.0± 1.5	12.8± 1.1	13.4± 1.2*	14.0± 1.2

Significant difference ; * : $P \leq 0.05$

** : $P \leq 0.01$

Test of Dunnett

(IAN260)

BAIS2

STUDY NO. : 0189
 ANIMAL : RAT F344
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 11

Group Name	Administration week						
	74	78	82	86	90	94	98
Control	13.3± 1.7	14.2± 1.4	13.8± 1.2	13.9± 1.4	13.8± 3.7	14.6± 1.8	15.3± 2.0
200ppm	13.8± 1.3*	13.9± 1.5	13.7± 1.6	14.2± 1.6	15.0± 1.7	14.8± 1.4	14.7± 2.6
800ppm	13.7± 1.4	14.0± 1.3	13.9± 1.4	14.5± 1.2	14.5± 1.9	14.7± 1.2	14.1± 2.5
3200ppm	13.6± 1.1	13.8± 1.2	13.8± 1.2	14.3± 1.6	14.0± 1.9	14.7± 1.6	14.3± 2.2

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(HAN260)

BAIS 2

STUDY NO. : 0189
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 12

Group Name	Administration week	
	102	104
Control	15.6± 1.5	14.9± 1.5
200ppm	14.7± 2.3	15.1± 2.0
800ppm	14.8± 1.9	15.5± 1.8
3200ppm	14.8± 2.4	14.8± 1.8

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

(IAN260)

BAIS 2

APPENDIX C 3

FOOD CONSUMPTION CHANGES : SUMMARY, MOSUE : MALE
(TOW-YERA STUDY)

STUDY NO. : 0190
 ANIMAL : MOUSE BDF1
 UNIT : g
 REPORT TYPE : A1 104
 SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 1

Group Name	Administration week						
	1	2	3	4	5	6	7
Control	4.5± 0.3	4.2± 0.2	4.4± 0.3	4.5± 0.2	4.5± 0.2	4.5± 0.3	4.5± 0.3
200ppm	4.2± 0.2**	3.9± 0.3**	4.0± 0.2**	4.2± 0.2**	4.2± 0.2**	4.4± 0.2	4.2± 0.3**
800ppm	4.5± 0.3	4.1± 0.3	4.2± 0.2**	4.2± 0.2**	4.3± 0.2**	4.4± 0.2	4.4± 0.2
3200ppm	4.5± 0.3	4.1± 0.2*	4.5± 0.3	4.3± 0.2**	4.5± 0.3	4.5± 0.2	4.4± 0.3

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(HAN260)

BAIS 2

STUDY NO. : 0190
 ANIMAL : MOUSE BDF1
 UNIT : g
 REPORT TYPE : A1 104
 SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 2

Group Name	Administration week						
	8	9	10	11	12	13	14
Control	4.5± 0.3	4.5± 0.3	4.7± 0.2	4.6± 0.3	4.5± 0.3	4.6± 0.3	4.6± 0.3
200ppm	4.4± 0.3*	4.4± 0.3	4.5± 0.3	4.5± 0.3	4.5± 0.3	4.6± 0.3	4.5± 0.3
800ppm	4.4± 0.3	4.5± 0.3	4.4± 0.3**	4.6± 0.4	4.5± 0.3	4.6± 0.3	4.5± 0.3
3200ppm	4.5± 0.3	4.5± 0.3	4.5± 0.4*	4.6± 0.3	4.6± 0.3	4.7± 0.3	4.7± 0.3

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(HAN260)

BAIS 2

STUDY NO. : 0190
 ANIMAL : MOUSE BDF1
 UNIT : g
 REPORT TYPE : A1 104
 SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 3

Group Name	Administration week						
	18	22	26	30	34	38	42
Control	4.6± 0.3	4.7± 0.3	4.7± 0.3	4.9± 0.3	5.0± 0.3	5.2± 0.3	5.2± 0.3
200ppm	4.5± 0.4	4.7± 0.4	4.7± 0.4	4.8± 0.4	4.9± 0.4	5.1± 0.3	5.1± 0.4
800ppm	4.6± 0.3	4.6± 0.4	4.6± 0.4	4.7± 0.3**	4.9± 0.4	5.0± 0.3*	5.0± 0.4**
3200ppm	4.6± 0.3	4.5± 0.3**	4.5± 0.4*	4.7± 0.4*	4.9± 0.4	5.0± 0.4	5.0± 0.3**

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(IAN260)

BAIS 2

STUDY NO. : 0190
 ANIMAL : MOUSE BDF1
 UNIT : g
 REPORT TYPE : A1 104
 SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 4

Group Name	Administration week						
	46	50	54	58	62	66	70
Control	5.1± 0.3	4.9± 0.3	4.9± 0.3	5.0± 0.4	5.2± 0.5	5.1± 0.4	5.0± 0.4
200ppm	4.9± 0.4*	4.7± 0.4*	4.9± 0.4	5.0± 0.4	5.0± 0.4	4.9± 0.5*	4.9± 0.4
800ppm	4.9± 0.4*	4.8± 0.4*	4.9± 0.4	4.9± 0.5	5.0± 0.5	4.9± 0.4	5.7± 0.5**
3200ppm	4.8± 0.4**	4.7± 0.5**	4.8± 0.5	4.8± 0.4	4.8± 0.4**	4.8± 0.4**	5.4± 0.7**

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(HAN260)

BAIS 2

STUDY NO. : 0190
 ANIMAL : MOUSE BDF1
 UNIT : g
 REPORT TYPE : A1 104
 SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 5

Group Name	Administration week						
	74	78	82	86	90	94	98
Control	5.2± 0.7	5.2± 0.4	5.4± 0.3	5.1± 0.5	5.4± 0.4	5.5± 0.7	4.8± 0.8
200ppm	5.0± 0.5*	5.0± 0.6	5.0± 0.7**	4.9± 0.7	5.2± 0.6	5.3± 1.0	4.8± 0.5
800ppm	5.1± 0.4	5.1± 0.6	5.2± 0.5*	4.9± 0.5*	5.2± 1.0	5.2± 0.7*	4.8± 0.7
3200ppm	5.0± 0.5**	5.1± 0.5	5.0± 0.8**	4.9± 0.4*	5.2± 0.4	5.0± 0.6**	4.4± 0.5**

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(HAN260)

BAIS2

STUDY NO. : 0190
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 6

Group Name	Administration week	
	102	104
Control	4.9± 0.6	4.7± 0.9
200ppm	4.7± 0.7	4.9± 0.4
800ppm	4.7± 0.7	5.1± 0.5
3200ppm	4.6± 0.9	4.8± 0.6

Significant difference ; * : $P \leq 0.05$

** : $P \leq 0.01$

Test of Dunnett

(IAN260)

BAIS2

APPENDIX C 4

FOOD CONSUMPTION CHANGES : SUMMARY, MOSUE : FEMALE
(TOW-YERA STUDY)

STUDY NO. : 0190
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 7

Group Name	Administration week						
	1	2	3	4	5	6	7
Control	4.0± 0.2	3.7± 0.3	4.1± 0.3	4.3± 0.3	4.4± 0.3	4.5± 0.3	4.4± 0.4
200ppm	3.7± 0.5**	3.5± 0.3*	3.7± 0.2**	4.0± 0.2**	4.1± 0.3**	4.3± 0.2	4.3± 0.3
800ppm	3.9± 0.3	3.5± 0.3**	3.9± 0.3**	4.0± 0.3**	4.1± 0.3**	4.3± 0.3*	4.3± 0.3
3200ppm	4.1± 0.3	3.6± 0.3	4.2± 0.2	4.1± 0.2**	4.3± 0.2	4.4± 0.2	4.3± 0.3

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(IIAN260)

BAIS 2

STUDY NO. : 0190
 ANIMAL : MOUSE BDF1
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 8

Group Name	Administration week						
	8	9	10	11	12	13	14
Control	4.6± 0.3	4.5± 0.3	4.5± 0.3	4.4± 0.3	4.4± 0.3	4.5± 0.3	4.5± 0.3
200ppm	4.4± 0.3	4.5± 0.3	4.5± 0.3	4.4± 0.3	4.4± 0.3	4.4± 0.3	4.3± 0.3
800ppm	4.3± 0.3**	4.4± 0.3	4.3± 0.3*	4.4± 0.3	4.3± 0.3**	4.4± 0.3	4.3± 0.4*
3200ppm	4.4± 0.3	4.5± 0.5	4.4± 0.4	4.5± 0.3	4.4± 0.3	4.5± 0.3	4.5± 0.3

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

STUDY NO. : 0190
 ANIMAL : MOUSE BDF1
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 9

Group Name	Administration week						
	18	22	26	30	34	38	42
Control	4.4± 0.3	4.6± 0.3	4.5± 0.4	4.6± 0.5	4.7± 0.5	4.8± 0.6	4.8± 0.6
200ppm	4.4± 0.4	4.4± 0.4*	4.5± 0.4	4.5± 0.5	4.7± 0.5	4.9± 0.5	4.8± 0.5
800ppm	4.3± 0.5	4.4± 0.5**	4.4± 0.6	4.3± 0.5*	4.5± 0.6	4.7± 0.5	4.7± 0.5
3200ppm	4.3± 0.3	4.5± 0.3*	4.2± 0.4**	4.5± 0.6	4.6± 0.4	4.7± 0.7	4.7± 0.4

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(HAN260)

BAIS 2

STUDY NO. : 0190
 ANIMAL : MOUSE BDF1
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 10

Group Name	Administration week						
	46	50	54	58	62	66	70
Control	4.8± 0.5	4.6± 0.4	4.5± 0.5	4.5± 0.5	4.6± 0.4	4.6± 0.5	4.6± 0.6
200ppm	4.6± 0.4	4.4± 0.5	4.5± 0.5	4.4± 0.5	4.6± 0.4	4.4± 0.4	4.5± 0.6
800ppm	4.4± 0.5**	4.4± 0.4	4.4± 0.5	4.4± 0.5	4.6± 0.5	4.3± 0.5*	5.2± 0.6**
3200ppm	4.3± 0.4**	4.3± 0.5*	4.2± 0.4	4.3± 0.6	4.3± 0.4**	4.3± 0.4**	5.1± 0.6**

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(IAN260)

BAIS2

STUDY NO. : 0190
 ANIMAL : MOUSE BDF1
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 11

Group Name	Administration week						
	74	78	82	86	90	94	98
Control	4.8± 0.6	4.7± 0.7	4.8± 0.6	4.5± 0.6	4.5± 0.6	4.8± 0.7	4.2± 0.8
200ppm	4.7± 0.5	4.6± 0.5	4.6± 0.6	4.5± 0.5	4.8± 0.6	4.8± 0.7	4.5± 0.8
800ppm	4.5± 0.7	4.6± 0.7	4.7± 0.6	4.4± 0.7	4.7± 0.6	4.8± 0.7	4.4± 0.5
3200ppm	4.7± 0.5	4.7± 0.6	4.6± 0.5	4.3± 0.8	4.8± 0.6	4.5± 0.6	4.3± 0.4

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

(HAN260)

BAIS 2

STUDY NO. : 0190
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 12

Group Name	Administration week	
	102	104
Control	4.6± 0.7	4.6± 0.8
200ppm	4.4± 0.5	4.5± 0.8
800ppm	4.3± 1.0	4.7± 1.0
3200ppm	4.2± 0.7	4.5± 0.6

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

(HAN260)

BAIS 2