

P-クロロニトロベンゼンのラット及びマウスを用いた
経口（混餌）によるがん原性試験結果報告書

APPENDIX

(D1～D4)

がん原性 STUDY NO. 0065 ; 0066

中央労働災害防止協会
日本バイオアッセイ研究センター

APPENDIX D 1

CLINICAL OBSERVATION (TWO-YEAR STUDIES: SUMMARY)

RAT: MALE

STUDY NO. : 0065
ANIMAL : RAT F344
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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PRONE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ATAXIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0065
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	1	1	1	1	1	1	1	1	1	1	1	1
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PRONE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ATAXIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PARALYTIC GAIT	Control	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0065
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	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PRONE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ATAXIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0065
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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	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PRONE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ATAXIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0065
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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	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	1	1	1	1	1	2	2	2	2	2	2	2
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	1	1	1	1
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	1	1	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PRONE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	1	1	1	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ATAXIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0065
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	1	1
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	3
	1000 ppm	2	2	5	5	5	5	5	6	7	7	8	8	9	10
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	1	1	2	2	4	5	5	5	5	5	5	5	5	6
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	1	1	1	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
PRONE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	1	1	1	1	1	1	1
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	1	1	1	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ATAXIC GAIT	Control	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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 : 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	4	4	4	4	4	5	6
	40 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	200 ppm	3	3	3	3	3	3	3	3	4	4	4	4	4	4
	1000 ppm	10	13	13	13	14	15	17	17	17	17	17	19	21	22
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	1	1	1	1	2	2	2	2	2	2	2	2	2	2
	200 ppm	0	0	0	0	1	1	1	1	1	1	1	1	1	1
	1000 ppm	6	6	7	7	7	7	8	8	8	8	8	8	8	8
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	1	1	0	0	0	0	0	0	0	0	0	0	1	1
PRONE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	1	1	1	1	1	1
	1000 ppm	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ATAXIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PARALYTIC GAIT	Control	0	0	0	0	0	0	1	1	1	1	1	1	1	1
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	1	1	1	1	1	0	0	0	0	0	0	0	0	0

STUDY NO. : 0065
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	7	7	7	7	7	7
	40 ppm	1	1	1	1	2	2	2
	200 ppm	4	4	4	5	6	6	6
	1000 ppm	24	24	24	25	26	27	28
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0
	40 ppm	2	2	2	2	2	2	2
	200 ppm	1	1	2	2	2	2	2
	1000 ppm	9	9	9	10	10	10	10
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0
	40 ppm	0	0	0	1	0	1	1
	200 ppm	0	0	0	1	0	0	0
	1000 ppm	0	0	0	0	0	0	0
PRONE	Control	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	2	2
	40 ppm	0	0	0	2	1	2	2
	200 ppm	1	4	3	2	2	2	3
	1000 ppm	0	0	0	0	0	0	0
ATAXIC GAIT	Control	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0
PARALYTIC GAIT	Control	1	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0

STUDY NO. : 0065
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
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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
TUMBLE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXCITEMENT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WASTING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COLORED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILOERECTION	Control	0	2	2	0	0	0	0	0	0	0	1	1	0	0
	40 ppm	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOSS OF HAIR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	40 ppm	0	0	0	1	1	2	3	2	3	3	1	1	1	1
	200 ppm	0	0	0	0	0	1	1	1	1	0	0	0	0	2
	1000 ppm	0	0	0	0	0	1	1	1	1	1	0	0	0	0

STUDY NO. : 0065
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
TUNBLE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXCITEMENT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WASTING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED	Control	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COLORED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILOERECTION	Control	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	1	0	0	0	0	0	0
LOSS OF HAIR	Control	2	3	1	0	0	0	0	0	0	0	0	3	3	3
	40 ppm	2	3	3	3	3	3	3	3	3	3	3	4	6	6
	200 ppm	3	3	3	3	4	6	4	4	5	5	4	4	4	4
	1000 ppm	2	3	2	2	2	3	2	2	3	3	3	3	3	3

STUDY NO. : 0065
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
TUMBLE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXCITEMENT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WASTING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	1	1	0	0	0	0	0	0	0	0	0
COLORED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	1	1	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	2	4	2
PILOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOSS OF HAIR	Control	3	3	3	3	3	3	3	4	4	3	3	3	3	2
	40 ppm	6	6	6	6	6	4	4	4	6	4	4	4	4	4
	200 ppm	4	5	5	5	5	5	5	5	4	3	4	4	3	3
	1000 ppm	3	3	4	4	5	5	6	6	6	6	6	7	7	8

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ANIMAL : RAT F344
REPORT TYPE : A1 104

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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
TUMBLE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXCITEMENT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WASTING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COLORED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	1	0	0	0	0	3	3	3	2	0	0	0	2	1
PILOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOSS OF HAIR	Control	2	2	2	4	4	3	3	4	4	4	4	4	8	9
	40 ppm	4	5	3	3	4	5	5	4	5	4	4	4	5	6
	200 ppm	3	4	3	3	4	3	3	3	4	4	4	4	4	4
	1000 ppm	8	11	10	10	10	10	9	8	8	8	9	9	8	8

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ANIMAL : RAT F344
REPORT TYPE : A1 104

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
TUMBLE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	1	1	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXCITEMENT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WASTING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	1	1	1	1	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	1
SOILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	1	1	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	1	0	0	0	1	0	0	0
COLORED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	1	0	1	1	1	1	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	2	1	1	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
	40 ppm	0	0	0	0	1	1	1	1	1	1	1	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOSS OF HAIR	Control	6	6	4	4	4	4	3	3	3	3	3	3	3	3
	40 ppm	6	6	6	6	5	5	6	6	6	6	6	5	5	5
	200 ppm	4	4	2	2	2	2	1	2	1	2	2	3	3	3
	1000 ppm	8	8	4	7	8	8	5	5	5	5	5	5	5	5

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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
TUMBLE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXCITEMENT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WASTING	Control	0	0	0	0	0	0	0	1	1	1	1	1	1	1
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	1	1	1	1	0	0
	1000 ppm	1	1	0	0	0	0	0	0	0	0	0	0	0	1
SOILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	1	0	0	0	0
COLORED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	4	5	3	3	2	1	1	1	1	1	1	1	1	1
PILOERECTION	Control	0	0	1	1	1	1	1	1	1	1	1	1	1	1
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	1	1	1	0	1	0	0
	1000 ppm	1	2	1	1	0	0	0	0	0	0	0	0	0	2
LOSS OF HAIR	Control	3	3	3	3	3	3	3	3	3	4	4	4	4	4
	40 ppm	2	2	2	2	2	2	1	1	1	1	1	1	1	0
	200 ppm	2	2	2	3	3	3	3	3	3	3	3	3	3	3
	1000 ppm	4	4	4	4	4	3	3	3	3	2	2	2	2	1

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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													
		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
TUMBLE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXCITEMENT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WASTING	Control	0	0	0	0	0	0	0	0	1	1	1	1	1	1
	40 ppm	0	0	0	1	1	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	1	1	1	1	1	1	1
	1000 ppm	1	0	0	0	1	0	0	0	0	0	0	0	0	0
SOILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	40 ppm	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	1	1	0	0	0	0	0	0	0	0	0
COLORED	Control	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	2	1	1	2	2	1	1	0	0	0	0	0	0	0
PILOERECTION	Control	0	0	0	0	1	1	1	2	2	2	3	4	2	3
	40 ppm	1	1	1	2	2	1	1	2	1	1	1	1	1	1
	200 ppm	0	0	0	1	0	1	1	3	2	1	1	3	3	3
	1000 ppm	2	1	1	1	1	4	4	3	3	1	2	7	6	6
LOSS OF HAIR	Control	4	5	4	4	4	5	5	5	3	3	3	3	3	3
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	3	3	3	3	4	6	6	6	6	7	6	6	7	7
	1000 ppm	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
TUMBLE	Control	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0
EXCITEMENT	Control	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0
	200 ppm	0	0	0	1	1	1	1
	1000 ppm	0	0	0	0	0	0	0
WASTING	Control	1	0	0	0	1	2	2
	40 ppm	0	2	2	2	2	2	2
	200 ppm	2	4	4	3	2	2	2
	1000 ppm	0	0	0	0	0	1	0
SOILED	Control	1	0	1	1	1	1	1
	40 ppm	0	0	1	2	1	1	1
	200 ppm	0	0	3	2	2	2	2
	1000 ppm	0	0	0	0	0	0	0
COLORED	Control	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0
PILOERECTION	Control	4	3	4	5	5	5	6
	40 ppm	1	1	2	3	3	3	4
	200 ppm	3	4	3	5	4	4	7
	1000 ppm	4	4	4	3	2	2	2
LOSS OF HAIR	Control	3	2	2	3	3	3	3
	40 ppm	0	0	1	2	2	2	2
	200 ppm	9	9	8	8	8	8	8
	1000 ppm	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
TRAUMA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	1	1	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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	1	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	2	1	0	0
	200 ppm	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LACRYMATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GUM	Control	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	40 ppm	0	0	0	0	0	0	1	1	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	1	1	0	0	0	0
EYE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
TRAUMA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI GENITALIA	Control	1	1	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LACRYMATION	Control	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GUM	Control	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	1000 ppm	0	0	1	0	0	1	0	0	0	0	0	0	0	0
EYE HEMORRHAGIC DISCHA	Control	1	1	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	1	1	1	1	1	1	1	1	1	1	1	1	1
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	1	1	1	1	1	2	2	2	2

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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
TRAUMA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	200 ppm	1	0	0	0	0	0	0	0	0	0	0	1	2	0
	1000 ppm	0	0	0	0	0	0	0	0	0	1	0	0	2	1
LACRYMATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	1	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
	40 ppm	0	0	0	1	0	0	0	0	0	0	0	1	1	0
	200 ppm	0	0	0	0	1	1	0	0	0	0	1	1	0	0
	1000 ppm	0	0	1	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	2	2	2	2	2	2	2	2	2	2	2	2	2	2

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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
TRAUMA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	1	0	0	0	0	1	0
	200 ppm	0	0	0	0	0	0	1	0	0	0	0	0	1	1
	1000 ppm	1	0	0	0	0	0	0	0	0	0	0	0	2	0
LACRYMATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	1	1	1	1	1	1	1	1	1	1	1
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	1	0	0
GUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	1	1	1	1	1	1	1	1	1	1	1	1	2	3
	1000 ppm	0	0	0	0	0	0	1	1	0	1	1	1	1	1
EYE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	2	2	2	2	2	2	3	3	3	3	3	3	3	3

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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
TRAUMA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	1	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
	40 ppm	2	1	1	0	0	1	0	1	1	1	1	1	0	1
	200 ppm	2	0	1	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	2	0	2	0	0	1	1	0	0	0	1	1	2	3
LACRYMATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	1	1	1	0	0
	200 ppm	3	3	3	3	2	3	3	3	3	2	3	4	4	3
	1000 ppm	0	0	1	1	1	2	1	1	1	1	0	0	1	1
GUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	1	1	1	1	1	1
	200 ppm	3	2	3	4	4	4	4	4	4	4	4	5	5	4
	1000 ppm	1	1	1	1	1	2	1	1	1	2	2	2	2	1
EYE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	1	1	1	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	3	3	3	3	3	3	3	3	3	3	3	3	3	3

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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
TRAUMA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	1	1	1	1	1
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI GENITALIA	Control	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	4	5	1	0	0	0	0	0	0	0	0	0	0	1
LACRYMATION	Control	0	0	0	0	0	1	0	0	0	0	0	0	1	1
	40 ppm	0	1	1	1	1	1	1	1	1	1	1	1	1	1
	200 ppm	4	5	5	5	4	3	5	5	5	4	4	4	4	4
	1000 ppm	0	0	1	1	0	1	0	0	0	1	1	1	1	3
GUM	Control	0	0	0	0	1	1	0	0	0	0	0	0	1	1
	40 ppm	0	1	2	1	1	1	1	1	1	1	2	1	1	1
	200 ppm	1	3	4	5	5	5	5	5	5	4	4	5	4	5
	1000 ppm	0	0	1	1	1	1	1	1	1	1	1	1	1	3
EYE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	1	1	1	1	1	1	1	1	0	0
	200 ppm	4	1	2	2	1	1	1	1	3	0	0	0	0	0
	1000 ppm	1	1	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
	40 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	3	3	3	3	3	3	3	3	3	3	3	3	3	3

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Clinical sign	Group Name	Administration Week-day			87-7	88-7	89-7	90-7	91-7	92-7	93-7	94-7	95-7	96-7	97-7
		84-7	85-7	86-7											
		1	1	1											
TRAUMA	Control	0	0	0	0	1	1	1	1	1	1	1	1	1	1
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	2	1	0	0	0	0	0	1	0
SOILED PERI GENITALIA	Control	0	0	0	0	0	0	0	2	0	1	2	2	1	1
	40 ppm	0	1	1	1	1	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	1000 ppm	1	2	1	1	1	0	1	0	0	0	0	0	0	1
LACRYMATION	Control	0	1	0	0	0	0	0	1	0	0	1	1	1	0
	40 ppm	1	1	1	2	1	1	1	1	1	1	2	1	1	1
	200 ppm	4	4	4	4	4	5	5	6	6	6	6	6	6	6
	1000 ppm	3	2	2	1	0	0	1	1	1	1	1	1	1	2
GUM	Control	0	1	2	0	1	1	1	2	2	1	0	0	0	0
	40 ppm	1	1	1	1	3	2	1	1	1	3	3	2	2	2
	200 ppm	4	4	6	5	5	5	5	5	6	6	6	6	7	7
	1000 ppm	3	2	2	2	1	1	2	1	1	1	1	1	2	2
EYE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	1	1	1	0	0	0
	200 ppm	0	0	0	0	1	1	0	0	0	0	1	0	0	0
	1000 ppm	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	1	1	1	1	1	1
	40 ppm	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	1	1	1	1	1	2	2
	1000 ppm	3	3	3	3	3	3	3	3	3	3	3	3	3	4

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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						
		98-7	99-7	100-7	101-7	102-7	103-7	104-7
		1	1	1	1	1	1	1
TRAUMA	Control	1	1	1	1	1	1	1
	40 ppm	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0
FROG BELLY	Control	0	1	1	1	1	1	2
	40 ppm	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0
SOILED PERI GENITALIA	Control	1	0	1	1	1	1	2
	40 ppm	0	0	1	1	2	2	1
	200 ppm	0	2	2	2	2	2	2
	1000 ppm	0	0	0	0	0	0	0
LACRYMATION	Control	0	0	0	0	0	0	0
	40 ppm	3	3	2	2	1	2	3
	200 ppm	6	7	6	6	6	4	5
	1000 ppm	1	1	1	1	1	1	1
GUM	Control	0	0	0	0	0	1	2
	40 ppm	3	4	2	8	5	6	6
	200 ppm	7	8	8	8	8	8	8
	1000 ppm	1	1	1	1	1	2	1
EYE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	1	0
	1000 ppm	0	0	0	0	0	0	0
EYE OPACITY	Control	1	1	1	1	1	1	1
	40 ppm	0	0	0	0	0	0	0
	200 ppm	2	2	1	1	1	1	1
	1000 ppm	4	4	4	4	3	3	3

STUDY NO. : 0065
ANIMAL : RAT F344
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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
CATARACT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SORE OF SOLE	Control	0	0	0	0	0	0	0	0	0	1	7	13	14	16
	40 ppm	0	0	0	0	0	0	0	0	0	0	4	11	12	14
	200 ppm	0	0	0	0	0	0	0	0	0	0	5	16	19	25
	1000 ppm	0	0	0	0	0	0	0	0	0	4	13	27	32	37
ABNORMAL GROWTH OF TEETH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE HEMORRHAGIC DISCHA	Control	0	1	1	1	1	0	1	9	2	0	1	0	6	1
	40 ppm	0	0	2	0	0	0	1	5	1	0	0	0	6	1
	200 ppm	0	1	0	3	3	1	1	4	0	2	1	0	8	2
	1000 ppm	0	0	0	0	0	0	0	2	0	0	0	0	0	0
NOSE SEROUS DISCHARGE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N.NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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													
		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
CATARACT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SORE OF SOLE	Control	25	26	38	37	37	42	42	44	44	44	45	46	46	46
	40 ppm	28	28	42	41	43	45	47	48	49	49	49	49	49	50
	200 ppm	39	39	46	45	46	46	49	49	49	49	50	50	50	50
	1000 ppm	46	46	49	49	50	50	50	50	50	50	50	50	50	50
ABNORMAL GROWTH OF TEETH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE HEMORRHAGIC DISCHA	Control	0	2	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	4	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	2	2	1	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
NOSE SEROUS DISCHARGE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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

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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
CATARACT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1
SORE OF SOLE	Control	46	47	47	47	48	48	48	48	48	48	48	48	48	48
	40 ppm	50	50	50	50	50	50	50	50	50	50	50	50	50	50
	200 ppm	50	50	50	50	50	50	50	50	50	50	50	50	50	50
	1000 ppm	50	50	50	50	50	50	50	50	50	50	50	50	50	50
ABNORMAL GROWTH OF TEETH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	1	0	0	1	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	1	0	1	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	1	0	0	0	0	0	0	0	0	0	0	0
NOSE SEROUS DISCHARGE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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													
		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
CATARACT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SORE OF SOLE	Control	48	48	48	48	48	48	49	49	49	49	49	49	49	49
	40 ppm	49	49	49	50	50	50	50	50	50	50	50	50	50	50
	200 ppm	50	50	50	50	50	50	50	50	50	50	50	50	50	50
	1000 ppm	50	50	50	50	50	50	50	50	50	50	50	50	50	50
ABNORMAL GROWTH OF TEETH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE SEROUS DISCHARGE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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													
		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
CATARACT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SORE OF SOLE	Control	49	49	49	49	49	49	49	49	49	49	49	49	49	49
	40 ppm	50	50	50	50	50	50	50	50	50	50	50	49	49	49
	200 ppm	50	50	50	50	50	50	50	50	50	50	50	50	50	50
	1000 ppm	50	50	49	49	49	49	49	48	48	48	47	47	47	47
ABNORMAL GROWTH OF TEETH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE HEMORRHAGIC DISCH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE SEROUS DISCHARGE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	1	0	0	1	0	1	1	1
N.NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0065
ANIMAL : RAT F344
REPORT TYPE : A1 104

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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
CATARACT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SORE OF SOLE	Control	49	49	49	49	49	49	49	49	49	49	49	49	49	49
	40 ppm	49	49	49	49	49	49	49	49	49	49	49	49	49	48
	200 ppm	50	50	50	50	50	50	50	50	50	50	50	50	49	47
	1000 ppm	47	47	43	43	41	40	40	39	38	38	37	37	36	35
ABNORMAL GROWTH OF TEETH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE SEROUS DISCHARGE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	1	1	1	1	1	0	0	0	0	0	0	0	0	1
N.NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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

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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
CATARACT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	1	1	1	1	1	1	1	1	1	1	1	1
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	1000 ppm	1	1	1	1	1	2	2	2	2	2	2	2	3	3
SORE OF SOLE	Control	48	48	47	47	47	47	47	46	46	46	46	46	45	44
	40 ppm	48	48	48	48	48	47	47	47	47	47	47	47	47	47
	200 ppm	47	47	47	47	46	46	46	46	45	45	45	45	45	45
	1000 ppm	34	31	30	30	29	28	26	25	25	25	25	23	21	20
ABNORMAL GROWTH OF TEETH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	1	1	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE SEROUS DISCHARGE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	1	0	0	0	0	1	1	1	4	4	7	7	5	5
M.NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	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
CATARACT	Control	0	0	1	1	2	2	2
	40 ppm	1	1	1	1	1	1	1
	200 ppm	1	1	1	1	1	1	1
	1000 ppm	3	3	3	3	2	2	2
SORE OF SOLE	Control	44	43	43	43	43	43	43
	40 ppm	47	47	47	47	46	46	46
	200 ppm	45	45	44	43	42	42	42
	1000 ppm	17	17	17	15	14	13	12
ABNORMAL GROWTH OF TEETH	Control	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	1	1
	200 ppm	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0
NOSE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	1	1
	200 ppm	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0
NOSE SEROUS DISCHARGE	Control	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0
INTERNAL MASS	Control	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0
	1000 ppm	2	2	2	1	1	0	2
M.NOSE	Control	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0
	1000 ppm	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.EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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				17-7	18-7	19-7	20-7	21-7	22-7	23-7	24-7	25-7	26-7	27-7
		14-7	15-7	16-7												
		1	1	1		1	1	1	1	1	1	1	1	1	1	1
M.EYE	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
M.EAR	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
M.NECK	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
M.BREAST	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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.EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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.EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	1	1	0	0	0	0	0
M.EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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.EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	1	1	1	1	1	1
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	1	1	0	0	0	0	0	0
M.EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	1000 ppm	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.EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	1	1	1	1	1	1	1	0	0	0	0	0	1	1
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	40 ppm	0	0	0	0	1	1	1	1	1	1	1	1	1	0
	200 ppm	1	1	1	1	1	1	1	1	1	1	1	1	0	0
	1000 ppm	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.EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	1	1	1	1	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	1	1	0	0	0	0	0	0	1	1	1	1
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.BREAST	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	40 ppm	0	0	0	0	0	0	0	0	0	1	1	1	1	1
	200 ppm	1	1	1	1	1	1	1	1	1	1	2	2	2	2
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	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
M.EYE	Control	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0
	200 ppm	1	1	1	1	0	0	0
	1000 ppm	0	0	0	0	0	0	0
M.PERI MOUTH	Control	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	1	1	1
	200 ppm	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0
M.EAR	Control	0	0	0	0	0	0	0
	40 ppm	0	1	1	1	1	1	1
	200 ppm	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0
M.PERI EAR	Control	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	1	1	1
	200 ppm	1	1	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0
M.NECK	Control	0	0	0	0	0	0	0
	40 ppm	0	1	1	1	1	1	1
	200 ppm	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0
M.FORLIMB	Control	0	0	0	0	0	1	1
	40 ppm	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0
M.BREAST	Control	1	1	1	1	1	1	1
	40 ppm	1	1	1	2	2	2	2
	200 ppm	2	2	2	2	2	2	2
	1000 ppm	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.ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.POSTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.HINDLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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.ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.POSTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.HINDLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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.ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.POSTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.HINDLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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.ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	1	1	1	1	1
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.POSTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.HINDLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	1	1	1	1	1	1	1	1
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	1	1	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
M.ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	1	1	1	1	1	1	1	1	1
M.POSTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.HINDLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	1	1	1	1	1	1	1	1	1
M.SCROTUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	200 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1

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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.ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	1	1	0	0	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	1	1	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.HINDLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	1	1	1	1	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	1	1	1	1	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	1
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1

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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.ABDOMEN	Control	0	2	2	2	2	2	2	2	2	2	2	3	3	2
	40 ppm	1	2	2	2	2	2	2	2	2	2	2	2	2	2
	200 ppm	0	0	0	0	0	0	0	0	1	1	1	1	1	1
	1000 ppm	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	1	1	2	1	1
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	1	1	1	1	1	1	1	1	1
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.POSTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	1	1	1	2	2	2	2	2	2
	200 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.HINDLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.SCROTUM	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	1	1	1	1	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
M.ABDOMEN	Control	2	2	3	3	3	3	3
	40 ppm	2	2	2	2	2	2	2
	200 ppm	1	1	1	1	2	2	2
	1000 ppm	1	1	1	1	1	1	0
M.ANTERIOR.DORSUM	Control	1	1	1	1	1	1	1
	40 ppm	0	0	0	0	0	1	1
	200 ppm	1	1	1	1	2	2	2
	1000 ppm	0	0	0	0	0	0	0
M.POSTERIOR DORSUM	Control	0	0	0	0	0	0	0
	40 ppm	2	2	2	2	2	2	2
	200 ppm	1	1	0	0	1	1	1
	1000 ppm	1	1	1	0	0	0	0
M.HINDLIMB	Control	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0
M.GENITALIA	Control	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0
M.SCROTUM	Control	1	1	1	1	1	1	1
	40 ppm	0	0	0	0	0	0	0
	200 ppm	1	1	1	1	2	2	2
	1000 ppm	0	0	0	0	0	0	0
M.TAIL	Control	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0
	1000 ppm	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
ANEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	2	2	0	0	0	0
	200 ppm	0	50	50	50	50	50	50	50	50	50	50	50	50	50
	1000 ppm	0	50	50	50	50	50	50	50	50	50	50	50	50	50
JAUNDISE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ASCITES	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL TESTIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	1	1	1	1	1	11	17	24	24
RESPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOISY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
ANEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	50	50	50	50	50	50	50	50	50	50	50	50	50	50
	1000 ppm	50	50	50	50	50	50	50	50	50	50	50	50	50	50
JAUNDISE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ASCITES	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL TESTIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	1	1	1	1	1	1	1	1	1	1
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	24	24	26	26	26	26	43	47	47	47	47	47	48	48
RESPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOISY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
ANEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	50	50	50	50	50	50	50	50	50	50	50	50	50	0
	1000 ppm	50	50	50	50	50	50	50	50	50	50	50	50	50	42
JAUNDISE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ASCITES	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL TESTIS	Control	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	40 ppm	1	1	2	2	2	2	2	2	2	2	2	1	1	1
	200 ppm	0	0	0	0	0	1	1	1	1	1	1	0	0	0
	1000 ppm	48	48	49	49	48	50	50	50	50	50	50	50	50	50
RESPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOISY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
ANEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	26	50	50	50	50	50	50	50	50	50	50
	1000 ppm	50	50	50	50	50	50	50	50	50	50	50	50	50	50
JAUNDISE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ASCITES	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL TESTIS	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	40 ppm	1	1	1	1	1	1	1	1	2	2	2	2	2	2
	200 ppm	0	0	0	0	0	1	11	11	11	11	13	13	13	13
	1000 ppm	50	50	50	50	50	50	50	50	50	50	50	50	50	50
RESPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOISY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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	58-7	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
ANEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	1	1	1	1	1	0	0	0
	200 ppm	50	50	50	50	50	50	50	50	50	50	50	50	50	50
	1000 ppm	50	50	49	49	49	49	49	48	48	48	47	47	47	47
JAUNDISE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ASCITES	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL TESTIS	Control	1	1	1	1	1	1	1	1	1	2	2	2	2	1
	40 ppm	2	2	2	2	2	2	2	3	3	3	3	4	4	4
	200 ppm	13	13	13	13	13	13	13	14	14	17	17	19	19	23
	1000 ppm	50	50	49	49	49	49	49	48	48	48	47	47	47	47
RESPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	1	1	1	1	1	1	1	1	1
NOISY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	1	1	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0085
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 54

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
ANEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	1	1	1	1	0	0	0	1	0	0	1	1	1
	200 ppm	50	50	50	50	50	50	49	49	49	49	49	49	48	46
	1000 ppm	47	47	43	43	41	40	40	39	38	38	37	37	36	35
JAUNDISE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ASCITES	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL TESTIS	Control	1	2	4	6	6	6	6	8	8	8	9	9	9	9
	40 ppm	4	4	5	5	6	6	6	7	7	8	8	9	9	10
	200 ppm	30	30	31	31	32	32	32	32	32	37	37	38	37	35
	1000 ppm	47	47	43	43	41	40	40	39	38	38	37	37	36	35
RESPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NOISY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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	1	1
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	1	1	1	1	1	1	0
	1000 ppm	1	1	0	0	0	0	0	0	0	0	0	0	0	1

STUDY NO. : 0065
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 55

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
ANEMIA	Control	0	0	0	0	0	0	1	1	2	1	2	2	2	2
	40 ppm	0	0	0	0	1	0	0	0	0	0	0	1	1	1
	200 ppm	46	46	46	46	45	45	45	45	45	21	42	42	43	45
	1000 ppm	34	31	30	30	29	28	26	25	25	10	25	23	21	20
JAUNDISE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ASCITES	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL TESTIS	Control	8	8	10	11	11	13	15	16	22	23	23	27	26	27
	40 ppm	12	12	13	13	14	13	17	18	22	22	24	27	29	31
	200 ppm	36	36	36	36	35	38	40	40	39	39	40	41	42	43
	1000 ppm	34	31	30	30	29	28	26	25	25	25	25	23	21	20
RESPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOISY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	Control	0	0	0	0	0	0	1	2	2	1	1	1	2	1
	40 ppm	0	0	0	1	1	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	1	2	2	2
	1000 ppm	1	1	0	0	1	0	1	0	0	0	0	8	8	7

STUDY NO. : 0065
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 56

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
ANEMIA	Control	3	4	3	3	4	3	3
	40 ppm	1	1	1	1	1	1	1
	200 ppm	45	45	44	43	41	41	41
	1000 ppm	17	17	17	15	14	13	12
JAUNDISE	Control	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0
ASCITES	Control	1	1	1	1	1	1	2
	40 ppm	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0
ABNORMAL TESTIS	Control	29	30	30	32	33	33	33
	40 ppm	31	33	35	36	36	38	38
	200 ppm	43	43	43	43	42	42	42
	1000 ppm	17	17	17	15	14	13	12
RESPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0
NOISY	Control	0	0	0	0	0	0	0
	40 ppm	0	0	1	1	1	0	0
	200 ppm	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	Control	1	0	1	1	1	2	3
	40 ppm	0	0	1	1	1	1	1
	200 ppm	2	3	3	3	2	2	2
	1000 ppm	5	5	5	5	5	4	3

STUDY NO. : 0065
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 57

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
LOOSE STOOL	Control	0	0	0	0	1	0	0	1	0	0	0	0	0	0
	40 ppm	0	0	0	0	1	0	0	0	1	0	0	0	0	0
	200 ppm	0	1	1	0	0	0	1	1	0	0	0	0	1	1
	1000 ppm	0	0	0	0	2	1	1	1	0	0	0	0	1	0
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALIVATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

BAIS 2

STUDY NO. : 0065
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 58

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
LOOSE STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALIVATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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BAIS 2

STUDY NO. : 0065
 ANIMAL : RAT F344
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : MALE

PAGE : 59

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
LOOSE STOOL	Control	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	1	0	0	0	0	1	0	0	1	0	0	0
	1000 ppm	1	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALIVATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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BAIS 2

STUDY NO. : 0065
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 60

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
LOOSE STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALIVATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

BATS 2

STUDY NO. : 0065
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
LOOSE STOOL	Control	0	1	0	0	0	0	0	0	1	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALIVATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

BAIS 2

STUDY NO. : 0065
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 62

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
LOOSE STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
SALIVATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0065
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 63

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
LOOSE STOOL	Control	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	1	0	0	0	0	1	0	0	0	0	0	1	0
SALIVATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

BAIS 2

STUDY NO. : 0065
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 64

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
LOOSE STOOL	Control	0	0	0	0	0	0	0
	40 ppm	0	0	0	1	0	0	0
	200 ppm	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0
SUBNORMAL TEMP	Control	0	0	0	0	0	0	1
	40 ppm	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0
SALIVATION	Control	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	1	1
	200 ppm	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0

(HAN190)

BAIS 2

APPENDIX D 2

CLINICAL OBSERVATION (TWO-YEAR STUDIES: SUMMARY)

RAT: FEMALE

STUDY NO. : 0065
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 65

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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ATAXIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TREMOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
DEATH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ATAXIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TREMOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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														
DEATH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	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	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	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	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	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	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ATAXIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	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	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TRENOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	1	1	1	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	1	1	1	1	1	1	1	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ATAXIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TREMOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	1	1	1	1	1
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	1	1	1	1	1	1	1	1	1	1	1	2
ATAXIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TREMOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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	0	0	0	0	0	0	1	1	1	1	1	1	1	1
	40 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	200 ppm	0	0	0	0	1	1	1	1	1	1	1	1	2	2
	1000 ppm	0	0	1	1	1	1	2	2	2	2	2	2	3	3
MORIBUND SACRIFICE	Control	1	1	1	2	2	2	2	3	3	3	3	3	4	4
	40 ppm	0	0	0	0	0	0	0	0	1	1	1	1	1	1
	200 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1000 ppm	1	2	2	2	2	2	3	4	4	4	4	4	4	4
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	2	0	0	0	0	0	0	1	1
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	1	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	1	2	2	1	1	3	2	1	1	1	1	1	1	1
	40 ppm	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	200 ppm	0	1	1	1	1	2	2	2	1	1	1	1	1	1
	1000 ppm	1	1	1	1	1	3	2	1	1	1	2	2	2	2
ATAXIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TREMOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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	1	1	1	3	3	4	4	4	4	4	4	5	5	5
	40 ppm	1	1	2	2	2	2	2	2	2	2	2	2	2	2
	200 ppm	2	2	2	4	5	5	5	5	6	6	7	7	8	8
	1000 ppm	3	4	4	5	5	6	8	8	9	9	9	10	10	10
NORIBUND SACRIFICE	Control	4	4	5	5	5	5	5	5	5	5	5	6	6	6
	40 ppm	2	2	2	2	3	3	3	3	3	3	3	3	3	3
	200 ppm	2	2	3	3	3	3	3	3	3	3	3	3	3	3
	1000 ppm	4	4	4	4	4	4	4	4	4	4	4	4	4	4
LOCOMOTOR MOVEMENT DECK	Control	1	1	0	0	0	0	0	0	0	1	1	0	0	1
	40 ppm	0	0	0	1	0	0	0	0	0	0	0	1	1	1
	200 ppm	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	2	2	1	1	1	0	0	0	0	1	1	0	0	0
	40 ppm	0	0	0	1	0	0	1	1	1	1	1	1	1	3
	200 ppm	1	2	1	0	0	0	0	0	0	0	0	1	1	1
	1000 ppm	2	2	2	3	3	3	1	1	1	1	1	1	2	3
ATAXIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	1	1	1	1	1	1	1	1	1	1	1	1	1
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TREMOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	1000 ppm	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	5	5	5	5	5	5	6
	40 ppm	4	5	5	5	6	6	6
	200 ppm	8	8	8	8	8	9	9
	1000 ppm	11	11	13	14	16	16	17
MORIBUND SACRIFICE	Control	7	7	7	7	7	7	8
	40 ppm	3	3	3	3	3	3	3
	200 ppm	3	3	3	3	3	3	3
	1000 ppm	5	5	5	5	5	5	5
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	1	1	0
	40 ppm	1	0	0	0	0	0	0
	200 ppm	0	0	0	0	1	2	2
	1000 ppm	0	0	0	0	0	0	1
HUNCHBACK POSITION	Control	0	0	0	0	2	2	1
	40 ppm	2	1	1	1	0	0	0
	200 ppm	1	1	1	1	1	2	2
	1000 ppm	2	2	3	3	3	4	5
ATAXIC GAIT	Control	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0
	1000 ppm	0	0	1	1	1	1	1
PARALYTIC GAIT	Control	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0
	200 ppm	1	1	1	1	1	1	1
	1000 ppm	0	0	0	0	0	0	0
TREMOR	Control	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0
	1000 ppm	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
WASTING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	2	3	9
COLORED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	3	4	4	2	2	2	6	2	2	2
PILOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOSS OF HAIR	Control	0	0	0	0	0	0	0	0	1	1	0	1	1	1
	40 ppm	0	0	1	1	1	1	1	2	4	3	1	2	2	2
	200 ppm	0	0	0	1	1	1	2	2	3	4	4	3	3	2
	1000 ppm	0	0	1	1	1	4	1	2	3	5	6	7	7	8
TRAUMA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
WASTING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	9	8	9	7	3	3	1	0	0	1	0	0	1	1
COLORED	Control	0	0	0	0	0	0	1	1	1	1	1	2	2	2
	40 ppm	0	0	0	0	0	0	2	2	2	2	2	2	2	0
	200 ppm	0	0	0	0	0	0	2	2	2	5	6	7	7	6
	1000 ppm	3	3	3	3	3	4	7	7	8	15	25	26	25	17
PILOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	1	1	1	1	1	1	1	1	1	2
LOSS OF HAIR	Control	1	1	1	1	2	4	4	4	4	4	1	2	2	3
	40 ppm	2	2	2	2	1	1	1	1	1	1	1	1	1	1
	200 ppm	3	3	5	5	5	6	7	8	8	8	7	8	8	9
	1000 ppm	8	9	9	11	11	12	12	13	14	14	11	12	12	13
TRAUMA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	1	1	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
WASTING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED	Control	0	0	0	0	0	0	2	2	2	1	1	1	0	0
	40 ppm	0	0	1	3	0	0	0	0	0	2	0	1	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	2	0	0
	1000 ppm	1	2	2	3	2	3	4	3	2	3	2	1	1	1
COLORED	Control	1	1	1	2	1	0	0	1	1	1	1	2	2	2
	40 ppm	0	0	1	3	1	2	1	3	3	3	4	4	4	5
	200 ppm	5	2	5	5	6	8	6	6	6	7	7	8	10	9
	1000 ppm	14	10	14	15	15	19	15	15	18	17	21	21	21	22
PILOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	2	1	1	1	1	1	1	1	1	1	0	0	0	0
LOSS OF HAIR	Control	3	3	2	2	3	4	5	6	6	6	6	7	8	6
	40 ppm	1	1	0	2	2	4	5	4	4	5	5	5	6	7
	200 ppm	9	9	9	9	9	9	9	9	9	10	10	10	12	12
	1000 ppm	13	13	13	13	14	14	14	13	13	13	12	12	14	14
TRAUMA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
WASTING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	1	1	1	1	0	0	0
	1000 ppm	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
	40 ppm	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	1	1	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	1	1	0	0	0	0	0	0	0	0	0	0	0	0
COLORED	Control	2	2	2	2	2	4	4	3	4	3	4	4	3	4
	40 ppm	4	2	3	4	4	5	5	6	6	9	9	10	7	8
	200 ppm	11	9	9	7	7	10	10	10	9	11	11	14	12	12
	1000 ppm	21	17	17	12	12	15	17	24	18	34	24	28	24	25
PILOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	1	1	1	1	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOSS OF HAIR	Control	6	7	6	8	7	9	10	11	11	11	11	12	12	12
	40 ppm	7	7	6	7	6	6	7	8	8	8	8	10	10	10
	200 ppm	12	12	12	14	14	15	14	14	14	12	12	12	12	12
	1000 ppm	14	14	14	14	12	12	13	13	15	15	15	15	15	15
TRAUMA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	1	1	1	1	1	1	1	1	2	2	2	2	2	2
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
WASTING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	1	1	0	0	0	0	0	0	0	0	0	0	0
COLORED	Control	3	3	3	4	3	2	1	1	1	2	2	2	2	1
	40 ppm	7	8	7	5	3	3	4	4	4	5	3	0	0	0
	200 ppm	12	14	10	7	5	5	6	7	8	7	6	5	5	5
	1000 ppm	22	29	23	18	15	14	15	15	18	18	18	15	17	16
PILOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOSS OF HAIR	Control	11	9	10	11	13	13	14	15	16	16	17	18	18	18
	40 ppm	10	10	12	12	13	13	13	14	14	15	15	15	15	13
	200 ppm	11	12	12	14	15	15	17	17	17	20	20	19	19	19
	1000 ppm	15	15	15	15	15	16	17	17	17	18	18	19	19	19
TRAUMA	Control	0	0	0	0	1	1	1	1	1	1	1	1	1	1
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	2	2	2	2	2	2	2	2	2	2	2	2	2	2
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
WASTING	Control	1	1	1	1	1	3	2	1	1	1	1	2	2	2
	40 ppm	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	1	1	0	2	2	1	1
	1000 ppm	0	0	0	1	3	3	2	1	1	1	1	1	1	1
SOILED	Control	1	1	1	0	0	1	0	0	0	0	0	0	0	0
	40 ppm	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COLORED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	1	1	1	1	1	1	1	1	1	1	1	1
	200 ppm	5	5	5	5	5	6	6	6	6	6	6	7	6	6
	1000 ppm	14	14	12	14	14	16	15	15	15	15	14	14	13	13
PILOERECTION	Control	1	1	1	2	1	2	1	0	0	0	0	0	1	2
	40 ppm	0	0	0	0	0	0	1	1	0	0	0	0	0	2
	200 ppm	0	1	1	1	1	2	2	2	2	2	2	1	0	1
	1000 ppm	0	0	0	1	3	3	2	1	1	2	2	2	1	1
LOSS OF HAIR	Control	18	18	18	16	16	16	15	14	14	14	17	17	17	17
	40 ppm	13	14	14	13	13	15	16	16	15	15	14	14	14	14
	200 ppm	19	20	20	20	21	23	23	23	23	23	20	19	19	20
	1000 ppm	19	19	19	19	19	19	19	18	18	18	15	15	15	15
TRAUMA	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	2	2	2	2	2	2	2	2	2	2	2	2	2	2
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	1	0	0	0	1	1	1	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
WASTING	Control	2	2	1	1	1	0	0	0	0	0	1	0	0	0
	40 ppm	0	0	0	0	0	0	0	1	1	1	1	2	2	
	200 ppm	2	2	1	0	0	0	0	0	0	0	1	1	1	
	1000 ppm	1	1	1	1	1	2	0	0	0	0	1	0	2	
SOILED	Control	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	40 ppm	0	1	0	0	0	0	0	0	0	0	0	1	2	
	200 ppm	0	0	0	1	1	1	1	1	3	3	3	3	2	
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	
COLORED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	
	200 ppm	6	6	5	4	5	3	1	2	2	2	2	1	1	
	1000 ppm	12	12	12	12	12	11	8	8	7	7	7	7	6	
PILOERECTION	Control	2	2	2	1	1	0	0	0	1	1	1	0	1	1
	40 ppm	1	1	0	1	0	0	0	1	1	1	1	1	1	
	200 ppm	1	2	1	0	1	1	1	1	1	1	1	1	1	
	1000 ppm	1	1	1	2	2	2	0	1	1	1	2	3	3	
LOSS OF HAIR	Control	17	17	17	16	16	15	15	15	15	17	17	15	15	15
	40 ppm	14	14	14	14	14	14	14	14	15	16	16	16	17	
	200 ppm	19	19	18	18	17	17	19	18	19	21	21	21	20	
	1000 ppm	15	16	16	15	15	16	16	16	16	16	16	15	15	
TRAUMA	Control	1	1	1	1	1	1	1	1	1	1	0	0	0	
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	
	200 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	
	1000 ppm	2	2	2	2	2	2	3	3	3	2	2	2	3	
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	
	40 ppm	1	1	0	0	0	0	0	0	0	0	0	0	0	
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	
	1000 ppm	0	0	0	1	2	1	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
WASTING	Control	0	0	0	0	0	1	0
	40 ppm	1	1	1	1	0	0	0
	200 ppm	1	2	2	2	2	2	2
	1000 ppm	1	1	1	2	3	3	3
SOILED	Control	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0
	200 ppm	2	2	2	3	3	3	3
	1000 ppm	0	0	0	1	1	1	1
COLORED	Control	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0
	200 ppm	1	1	1	1	1	1	1
	1000 ppm	6	6	6	6	6	6	7
PILOERECTION	Control	1	1	2	2	3	3	2
	40 ppm	1	0	1	1	0	1	2
	200 ppm	1	1	1	1	2	4	5
	1000 ppm	3	3	3	5	3	6	7
LOSS OF HAIR	Control	14	14	14	14	15	15	14
	40 ppm	15	14	14	14	14	15	16
	200 ppm	20	20	20	20	20	20	20
	1000 ppm	13	13	12	11	9	9	9
TRAUMA	Control	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0
	200 ppm	1	1	1	1	1	1	1
	1000 ppm	3	3	3	3	3	3	3
FROG BELLY	Control	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0
	1000 ppm	0	0	2	2	0	0	0

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ANIMAL : RAT F344
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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
SOILED PERI GENITALIA	Control	0	0	0	0	0	1	0	0	0	0	11	1	2	3
	40 ppm	0	0	0	0	0	0	0	0	0	1	7	1	1	3
	200 ppm	0	0	0	0	0	5	1	0	0	0	3	1	1	1
	1000 ppm	0	2	0	1	1	12	6	6	4	3	12	1	6	5
LACRYMATION	Control	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	2	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GUM	Control	0	0	0	0	0	1	0	2	1	1	4	2	3	3
	40 ppm	0	0	0	0	0	5	0	1	1	0	5	1	2	3
	200 ppm	0	0	0	0	0	1	0	0	0	0	2	1	2	2
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
EYE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CATARACT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SORE OF SOLE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
SOILED PERI GENITALIA	Control	0	1	0	2	3	1	12	4	4	5	1	1	3	1
	40 ppm	2	1	2	1	9	3	10	1	4	6	6	4	3	0
	200 ppm	0	2	2	2	5	2	13	5	5	6	4	1	0	1
	1000 ppm	5	8	7	6	11	13	24	12	13	9	12	6	6	4
LACRYMATION	Control	4	1	1	4	0	0	1	3	1	2	8	6	9	3
	40 ppm	0	0	2	4	1	1	2	4	4	6	7	6	9	11
	200 ppm	0	0	0	4	1	1	0	2	2	3	6	3	3	3
	1000 ppm	0	0	0	0	0	0	0	1	1	1	2	1	1	1
GUM	Control	4	3	3	7	3	4	10	6	8	10	5	8	7	7
	40 ppm	3	5	6	6	3	8	9	6	7	8	6	13	15	13
	200 ppm	1	2	3	5	1	4	8	4	3	4	4	7	6	6
	1000 ppm	1	0	0	0	0	2	5	1	3	4	4	4	3	3
EYE HEMORRHAGIC DISCHA	Control	2	0	1	2	0	0	2	0	0	0	0	0	0	0
	40 ppm	0	0	4	2	4	2	3	1	0	1	0	2	4	2
	200 ppm	0	0	1	1	2	2	3	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	1	1	1	0	0	0	0	0
EYE OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CATARACT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SORE OF SOLE	Control	0	1	1	3	7	8	8	12	16	16	18	22	22	22
	40 ppm	0	0	0	2	5	5	5	12	12	12	13	14	16	16
	200 ppm	0	0	0	0	2	3	4	9	9	9	13	14	14	14
	1000 ppm	0	0	0	5	8	8	8	10	12	12	21	21	24	27

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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
SOILED PERI GENITALIA	Control	2	0	2	2	0	3	0	3	5	4	1	3	2	4
	40 ppm	0	0	3	2	0	5	4	3	6	4	8	6	6	13
	200 ppm	2	2	1	2	1	1	3	2	3	2	8	7	8	16
	1000 ppm	3	2	4	4	2	5	5	5	7	6	7	8	3	5
LACRYMATION	Control	7	4	11	2	9	6	9	8	7	7	12	4	4	5
	40 ppm	13	14	7	1	9	7	6	5	7	5	6	8	9	6
	200 ppm	4	3	3	4	4	6	5	3	4	3	3	4	4	6
	1000 ppm	3	1	0	1	1	1	1	2	2	1	2	1	2	2
GUM	Control	11	8	10	10	7	12	9	7	7	5	21	19	10	16
	40 ppm	13	10	9	9	10	14	12	11	11	15	19	21	13	18
	200 ppm	4	5	4	3	5	4	7	2	5	5	5	7	6	10
	1000 ppm	3	2	3	5	1	3	2	2	3	2	7	5	2	4
EYE HEMORRHAGIC DISCHA	Control	1	0	2	0	0	0	1	0	0	0	0	0	0	0
	40 ppm	1	1	3	1	0	0	0	0	0	1	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	1000 ppm	1	0	0	0	0	1	1	1	0	1	0	0	0	0
EYE OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	40 ppm	0	0	0	0	0	0	0	0	0	0	1	1	1	1
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CATARACT	Control	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	40 ppm	0	0	0	0	0	0	0	0	0	0	1	1	1	1
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SORE OF SOLE	Control	23	25	26	26	29	32	32	33	34	35	37	37	40	41
	40 ppm	18	21	22	22	24	26	27	27	27	27	31	32	34	35
	200 ppm	15	18	18	18	20	22	22	23	25	25	29	29	29	29
	1000 ppm	30	31	31	31	31	37	37	37	38	39	40	40	40	42

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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
SOILED PERI GENITALIA	Control	8	5	18	12	19	14	8	6	22	14	22	15	10	6
	40 ppm	17	14	17	18	20	10	10	12	23	19	23	18	12	13
	200 ppm	13	5	9	15	21	15	10	14	21	16	19	19	17	11
	1000 ppm	11	11	15	25	27	23	20	13	25	22	24	21	15	15
LACRYMATION	Control	8	5	10	4	4	5	9	7	16	9	12	8	12	2
	40 ppm	6	9	16	12	12	12	7	7	14	9	12	12	12	10
	200 ppm	3	3	8	6	6	4	3	7	6	7	9	9	8	10
	1000 ppm	7	2	2	2	3	2	2	3	4	0	1	0	1	1
GUM	Control	4	7	9	13	15	13	6	6	12	10	12	11	10	9
	40 ppm	10	7	13	10	14	14	10	14	13	14	23	21	17	16
	200 ppm	3	4	6	10	10	7	5	5	7	8	12	8	12	11
	1000 ppm	7	1	1	2	3	2	1	4	2	1	5	1	0	2
EYE HEMORRHAGIC DISCHA	Control	0	0	1	1	1	0	0	0	1	0	1	0	0	0
	40 ppm	0	0	2	0	2	0	0	0	2	0	0	1	0	0
	200 ppm	0	0	2	1	3	3	0	0	0	0	0	0	1	0
	1000 ppm	0	0	1	0	1	0	0	0	0	0	0	0	0	0
EYE OPACITY	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	40 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	1	1	1	1	1	1	1	1	1	1	1
CATARACT	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	40 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1
SORE OF SOLE	Control	42	42	43	43	43	45	47	48	49	49	49	49	49	49
	40 ppm	35	35	36	37	38	38	40	42	44	44	45	48	48	48
	200 ppm	30	30	30	31	35	36	36	37	38	40	40	42	42	44
	1000 ppm	46	46	46	46	46	46	46	46	47	47	47	47	47	47

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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														
SOILED PERI GENITALIA	Control	4	8	11	15	9	12	7	7	6	3	4	6	4	5			
	40 ppm	7	12	13	16	12	15	11	7	8	3	8	7	8	9			
	200 ppm	9	16	12	20	15	20	19	12	12	11	13	10	9	10			
	1000 ppm	15	22	18	21	18	26	25	28	28	23	17	20	21	20			
LACRYMATION	Control	9	10	14	8	14	9	12	8	13	10	8	7	11	9			
	40 ppm	9	12	15	14	11	10	14	9	12	7	11	10	9	6			
	200 ppm	8	8	10	10	10	5	8	11	10	9	10	9	9	11			
	1000 ppm	0	3	0	1	1	1	0	2	2	2	3	2	2	2			
GUM	Control	9	8	7	15	16	10	11	10	14	15	11	11	8	9			
	40 ppm	17	20	19	17	19	20	15	14	13	14	15	13	11	19			
	200 ppm	9	12	10	10	11	18	15	7	6	6	9	9	15	15			
	1000 ppm	1	2	5	8	4	6	1	3	1	1	1	2	1	4			
EYE HEMORRHAGIC DISCHA	Control	0	0	0	1	1	0	0	0	0	0	0	0	0	0			
	40 ppm	1	1	0	1	2	0	0	0	0	0	0	0	1	0			
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	1000 ppm	0	1	0	0	0	0	0	0	0	0	0	0	0	0			
EYE OPACITY	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
	40 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	1000 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
CATARACT	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
	40 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	1000 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
SORE OF SOLE	Control	49	49	50	50	50	50	50	50	50	50	50	50	50	50			
	40 ppm	48	48	49	49	49	49	49	49	49	48	49	49	49	49			
	200 ppm	44	45	45	45	45	45	45	45	46	46	47	47	47	48			
	1000 ppm	47	47	48	48	48	48	48	48	48	48	49	49	49	49			

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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
SOILED PERI GENITALIA	Control	12	3	2	0	1	2	2	0	1	1	1	0	0	0
	40 ppm	15	12	8	5	5	1	1	2	2	1	2	1	1	2
	200 ppm	13	13	8	8	4	3	4	4	4	4	5	1	0	1
	1000 ppm	18	15	13	13	11	9	8	7	7	6	7	4	4	3
LACRYMATION	Control	11	9	12	6	8	9	9	6	9	6	6	7	12	9
	40 ppm	8	5	9	5	12	8	11	8	8	8	11	11	11	14
	200 ppm	11	10	9	8	12	14	12	11	10	9	11	12	13	13
	1000 ppm	2	2	1	0	1	2	1	1	2	1	2	2	2	2
GUM	Control	7	7	8	7	4	7	8	5	8	9	14	15	15	13
	40 ppm	13	13	12	10	9	7	7	8	9	12	14	17	17	17
	200 ppm	5	7	7	6	6	7	8	9	8	7	9	9	8	9
	1000 ppm	2	1	1	1	1	3	2	0	1	1	4	4	3	1
EYE HEMORRHAGIC DISCHA	Control	2	1	0	0	0	0	0	0	0	0	1	0	0	0
	40 ppm	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	200 ppm	3	3	2	1	1	0	2	2	2	2	4	3	2	2
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE OPACITY	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	40 ppm	1	1	1	1	1	1	1	2	1	1	1	1	1	1
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	1	1	1	2	2	2	2	1	2	2	2	2	2	2
CATARACT	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	40 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SORE OF SOLE	Control	49	49	49	48	48	48	47	46	46	46	46	46	45	45
	40 ppm	49	49	49	49	49	49	49	49	48	48	48	48	48	48
	200 ppm	48	49	49	49	48	48	48	48	48	48	48	48	47	47
	1000 ppm	48	48	46	46	47	47	45	44	44	44	44	44	43	43

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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
SOILED PERI GENITALIA	Control	0	0	3	1	1	0	0	0	1	1	1	0	0	0
	40 ppm	1	1	2	4	2	2	2	2	2	0	1	1	2	4
	200 ppm	0	2	2	1	3	3	1	1	1	1	2	0	1	1
	1000 ppm	3	3	4	4	5	6	4	3	1	1	1	1	2	1
LACRYMATION	Control	9	7	8	4	4	5	5	4	6	8	9	8	7	6
	40 ppm	13	10	13	8	12	7	7	8	8	10	11	10	10	13
	200 ppm	14	11	12	10	9	8	10	7	7	8	8	9	11	8
	1000 ppm	4	1	1	1	4	4	2	4	4	4	4	2	2	2
GUM	Control	10	9	11	4	7	9	8	12	12	10	9	11	9	7
	40 ppm	11	9	10	8	10	18	8	13	13	15	16	17	17	19
	200 ppm	8	8	10	9	9	15	9	7	7	9	10	12	10	12
	1000 ppm	2	1	1	1	2	6	2	2	2	2	3	3	2	2
EYE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	40 ppm	0	1	1	0	1	1	1	1	1	1	1	2	1	0
	200 ppm	1	1	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE OPACITY	Control	1	1	1	1	1	1	1	1	1	1	2	1	1	1
	40 ppm	1	2	2	2	1	1	1	1	1	1	1	1	1	1
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	3	3	3	3	3	3	3	3	3	3	3	3	3	4
CATARACT	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	40 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	1	2	2	2	2	2	2	2	3	3	3	3	3	3
SORE OF SOLE	Control	45	45	44	42	42	41	41	41	41	41	41	39	39	39
	40 ppm	47	47	46	46	45	45	45	45	45	45	45	45	45	45
	200 ppm	46	46	45	43	42	42	42	42	41	41	40	40	39	39
	1000 ppm	43	42	42	41	41	40	38	38	37	37	37	36	36	36

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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
SOILED PERI GENITALIA	Control	0	1	1	0	2	2	0
	40 ppm	2	1	2	4	4	2	4
	200 ppm	1	1	2	1	2	3	3
	1000 ppm	1	1	4	4	4	3	4
LACRYMATION	Control	8	4	4	3	4	7	7
	40 ppm	11	10	11	6	7	7	7
	200 ppm	8	9	11	10	11	10	10
	1000 ppm	1	2	1	1	1	1	1
GUM	Control	6	4	9	8	11	10	6
	40 ppm	15	12	14	10	13	12	10
	200 ppm	11	10	15	9	10	10	9
	1000 ppm	1	1	2	1	1	1	1
EYE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	2	0	0
	200 ppm	0	0	1	0	0	0	0
	1000 ppm	1	1	1	1	1	1	1
EYE OPACITY	Control	1	1	1	1	1	1	1
	40 ppm	1	1	1	1	1	1	1
	200 ppm	0	0	0	0	0	0	0
	1000 ppm	2	2	2	2	2	2	2
CATARACT	Control	1	1	1	1	1	1	1
	40 ppm	1	1	1	1	1	1	1
	200 ppm	0	0	0	0	0	0	0
	1000 ppm	2	2	2	2	2	2	2
SORE OF SOLE	Control	38	38	38	38	38	38	36
	40 ppm	43	42	42	42	41	41	41
	200 ppm	39	39	39	39	39	38	38
	1000 ppm	34	34	32	31	29	29	28

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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
ABNORMAL GROWTH OF TEETH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE HEMORRHAGIC DISCHA	Control	0	0	0	2	1	1	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	1	1	1	0	0	0	0	2	0	0	0
	200 ppm	0	0	0	4	0	0	0	0	0	0	1	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE SEROUS DISCHARGE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.MANDIBULAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
ABNORMAL GROWTH OF TEETH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
NOSE SEROUS DISCHARGE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	1	1	1	1	1	1	1	1	1	1
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.MANDIBULAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
ABNORMAL GROWTH OF TEETH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	1	0	0	0	0	1	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE SEROUS DISCHARGE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.MANDIBULAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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														
ABNORMAL GROWTH OF TEETH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE SEROUS DISCHARGE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	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	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	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	0	0	0
	40 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	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	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0
M.MANDIBULAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	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
ABNORMAL GROWTH OF TEETH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE SEROUS DISCHARGE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.PERI MOUTH	Control	0	1	1	1	1	1	1	1	1	1	1	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.MANDIBULAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	1	1	1	1	1	1

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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
ABNORMAL GROWTH OF TEETH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	1	1	1	1	0	0	0	0	0	0	0
NOSE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE SEROUS DISCHARGE	Control	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	Control	0	0	0	1	1	1	1	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	1	1	0	1	2	2	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
	40 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.MANDIBULAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	1	1	1	1	1	1	1	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
ABNORMAL GROWTH OF TEETH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	1	1	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE SEROUS DISCHARGE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	1	1	1	1
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	1	2	1	1	0	0	0	1	1	1	1	1	1
M.NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	1	1	1	1	0	0	0	0	0	0
	200 ppm	0	0	0	1	1	1	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.MANDIBULAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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

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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
ABNORMAL GROWTH OF TEETH	Control	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0
NOSE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0
NOSE SEROUS DISCHARGE	Control	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0
INTERNAL MASS	Control	1	1	1	1	1	1	0
	40 ppm	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0
	1000 ppm	1	1	2	3	1	1	1
M.NOSE	Control	0	0	0	0	0	0	0
	40 ppm	1	1	1	1	1	1	1
	200 ppm	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0
M.PERI MOUTH	Control	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0
M.MANDIBULAR	Control	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0

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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.EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.HINDLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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													
		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.EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	1	1	1	1	1	1	1
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.HINDLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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

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SEX : FEMALE

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Clinical sign	Group Name	Administration Week-day			31-7	32-7	33-7	34-7	35-7	36-7	37-7	38-7	39-7	40-7	41-7
		28-7	29-7	30-7											
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
M.EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.HINDLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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

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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
M.EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	1	1	1	1	1	1	1	1	1	1	1	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.HINDLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
M.EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	1	1	1	1	1
M.NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ABDOMEN	Control	0	0	0	0	0	0	0	1	1	1	1	1	2	2
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	1	1	1	1	1	1
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.HINDLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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													
		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.EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	1	1	1	1	1	1	1	0	0	0	0	0	0	0
M.NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.BREAST	Control	0	0	0	0	0	0	0	0	0	0	1	1	1	1
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ABDOMEN	Control	2	2	2	1	1	2	2	2	2	2	2	2	2	2
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1000 ppm	0	0	0	1	0	0	0	0	0	0	1	1	1	1
M.HINDLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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													
		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.EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	1	1	1	1	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.NECK	Control	0	0	0	0	0	0	0	0	1	1	1	1	1	1
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	1	1	1	1
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.BREAST	Control	1	2	2	2	2	2	2	2	2	2	2	2	2	2
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	200 ppm	0	0	0	0	0	0	0	1	1	1	1	1	1	1
	1000 ppm	0	1	1	1	1	3	3	3	3	3	3	3	3	3
M.ABDOMEN	Control	2	2	2	1	1	1	1	1	2	2	2	1	1	1
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	1	2	2	1	1	1	1	1	1	1	1	1	1	1
	1000 ppm	1	0	0	0	0	1	1	1	1	1	1	1	1	2
M.HINDLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0065
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.EAR	Control	0	0	0	0	0	0	0
	40 ppm	1	1	1	1	1	1	1
	200 ppm	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0
M.PERI EAR	Control	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0
	200 ppm	0	0	0	1	1	1	1
	1000 ppm	0	0	0	0	0	0	0
M.NECK	Control	1	1	1	1	1	1	1
	40 ppm	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0
M.FORLIMB	Control	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	1	1
	200 ppm	1	1	1	1	1	1	1
	1000 ppm	0	0	0	0	0	0	0
M.BREAST	Control	2	2	2	2	2	2	2
	40 ppm	1	1	1	1	1	1	1
	200 ppm	1	1	1	1	2	2	2
	1000 ppm	3	3	3	4	4	5	4
M.ABDOMEN	Control	1	1	1	3	3	3	3
	40 ppm	1	1	1	1	1	1	1
	200 ppm	1	1	1	1	1	1	1
	1000 ppm	2	2	2	4	3	3	3
M.HINDLIMB	Control	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	1	1	1

STUDY NO. : 0065
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
M.GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	48	48	50	50	50	50	50	50	50	50	50	50	50
	1000 ppm	0	50	50	50	50	50	50	50	50	50	50	50	50	50
JAUNDISE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CYANOSIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOISY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0065
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
M.GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	50	50	50	50	50	50	50	50	50	50	50	50	50	50
	1000 ppm	50	50	50	50	50	50	50	50	50	50	50	50	50	50
JAUNDISE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CYANOSIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOISY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0085
ANIMAL : RAT F344
REPORT TYPE : A1 104

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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
M.GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	50	50	50	50	50	50	50	50	50	50	50	50	50	3
	1000 ppm	50	50	50	50	50	50	50	50	50	50	50	50	50	5
JAUNDISE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CYANOSIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOISY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0065
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.GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANEMIA	Control	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	3	14	48	48	50	50	50	50	50	50	50	49	49	49
	1000 ppm	49	49	50	50	50	50	50	50	50	50	50	50	50	50
JAUNDISE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CYANOSIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOISY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0065
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													
		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	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	49	49	49	49	49	49	49	49	49	49	49	49	49	49
	1000 ppm	50	50	50	50	50	50	50	50	50	50	50	50	50	50
JAUNDISE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CYANOSIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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	1	1	1
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOISY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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

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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
M.GENITALIA	Control	0	0	1	1	1	1	1	1	1	1	1	1	1	1
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	1	0	0	1	1	1	1	1
	1000 ppm	1	1	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	1	1	1	1
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANEMIA	Control	1	2	1	0	2	1	1	0	0	0	2	2	1	1
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	49	49	49	49	48	48	48	48	48	48	48	48	47	47
	1000 ppm	49	49	47	47	47	47	45	44	44	44	44	44	43	43
JAUNDISE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	1	1	1	1	0	0
CYANOSIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RESPIRATORY SOUND ABNOR	Control	1	1	1	0	0	1	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOISY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0065
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.GENITALIA	Control	1	1	1	1	2	2	2	2	3	3	3	3	3	4
	40 ppm	0	0	0	0	0	1	1	1	1	1	1	2	2	2
	200 ppm	1	1	0	1	1	1	1	1	1	1	2	2	2	2
	1000 ppm	0	0	0	0	0	1	1	2	2	2	2	2	2	2
M.TAIL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	1	1	1	1	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANEMIA	Control	1	1	2	0	1	1	2	2	2	2	3	3	3	3
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	200 ppm	46	46	45	43	42	42	42	42	41	32	40	40	39	39
	1000 ppm	43	42	42	41	41	40	38	38	37	36	37	36	36	36
JAUNDISE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	1	1	1	1
CYANOSIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOISY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0065
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 112

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	4	5	5	5	5	5	4
	40 ppm	1	1	1	2	2	2	2
	200 ppm	2	2	2	2	3	3	4
	1000 ppm	2	2	2	4	4	4	4
M.TAIL	Control	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0
ANEMIA	Control	3	2	2	2	2	2	2
	40 ppm	0	0	1	1	0	0	2
	200 ppm	39	39	39	39	39	38	38
	1000 ppm	34	34	32	31	29	29	28
JAUNDISE	Control	0	0	1	1	1	1	0
	40 ppm	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0
	1000 ppm	1	1	0	0	0	0	0
CYANOSIS	Control	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	1	1	1
	1000 ppm	0	0	0	0	1	1	2
RESPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0
NOISY	Control	0	0	0	0	1	1	1
	40 ppm	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0

STUDY NO. : 0065
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
ABNORMAL RESPIRATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOOSE STOOL	Control	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	200 ppm	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	1	0	0	0	0	0	0	0
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALIVATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	1	0	0	0	0	0	0	0	0	0	0

(HAN190)

BAIS 2

STUDY NO. : 0065
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 114

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
ABNORMAL RESPIRATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALIVATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

BAIS 2

STUDY NO. : 0065
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 115

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
ABNORMAL RESPIRATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALIVATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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BAIS 2

STUDY NO. : 0065
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
ABNORMAL RESPIRATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	1	1	1	0	0	0
	1000 ppm	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
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALIVATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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BAIS 2

STUDY NO. : 0065
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 117

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
ABNORMAL RESPIRATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
LOOSE STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALIVATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

BAIS 2

STUDY NO. : 0065
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 118

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
ABNORMAL RESPIRATION	Control	0	0	0	0	0	2	1	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	1	1	0	0	0	0	0	0
	200 ppm	0	0	0	1	1	1	1	1	0	1	2	2	2	2
	1000 ppm	0	1	0	0	3	3	2	1	1	2	2	2	1	1
LOOSE STOOL	Control	0	0	1	0	1	2	1	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	1	0	0	0	0	0
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	1000 ppm	0	1	0	0	0	0	0	0	0	0	0	0	0	0
SALIVATION	Control	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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BAIS 2

STUDY NO. : 0065
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 119

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
ABNORMAL RESPIRATION	Control	0	0	0	0	0	0	0	0	0	1	1	0	0	1
	40 ppm	1	1	0	1	0	0	0	0	0	1	1	1	2	2
	200 ppm	2	3	2	1	1	1	1	1	1	1	1	1	1	1
	1000 ppm	1	1	1	1	1	1	0	0	0	0	0	0	0	0
LOOSE STOOL	Control	0	0	0	0	0	0	0	0	1	1	0	0	0	1
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALIVATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

BAIS 2

STUDY NO. : 0065
ANIMAL : RAT F344
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 120

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
ABNORMAL RESPIRATION	Control	0	0	1	1	2	2	1
	40 ppm	1	0	1	1	0	0	0
	200 ppm	1	1	1	1	1	3	3
	1000 ppm	0	0	0	0	2	2	2
LOOSE STOOL	Control	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	2	0
	1000 ppm	0	0	0	0	0	0	0
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	1	1
	1000 ppm	0	0	0	0	0	0	0
SALIVATION	Control	0	0	0	0	0	0	0
	40 ppm	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0

(HAN190)

BAIS 2

APPENDIX D 3

CLINICAL OBSERVATION (TWO-YEAR STUDIES: SUMMARY)

MOUSE: MALE

STUDY NO. : 0066
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
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	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
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TREMOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ROTATING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPILEPSY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANIMAL : MOUSE BDF1
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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
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	1	1	1	1	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	500 ppm	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	500 ppm	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TREMOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ROTATING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	1	1	1	1	1	1	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPILEPSY	Control	0	0	2	2	2	4	5	5	6	7	8	8	8	8
	125 ppm	0	0	2	2	2	2	4	4	5	5	5	5	5	5
	500 ppm	1	2	2	2	2	2	3	3	3	4	4	4	4	4
	2000 ppm	0	1	1	1	1	2	2	2	2	2	2	2	2	2

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ANIMAL : MOUSE BDF1
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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
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	1	1	1	1	1
	2000 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	2
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCOMOTOR MOVEMENT DECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TREMOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ROTATING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPILEPSY	Control	8	8	8	8	10	10	10	10	12	12	12	12	12	13
	125 ppm	5	5	6	6	6	7	7	7	8	9	9	9	10	10
	500 ppm	4	4	4	4	4	4	4	4	4	4	4	4	4	5
	2000 ppm	2	2	2	2	2	2	2	2	2	2	2	2	2	2

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ANIMAL : MOUSE BDF1
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
DEATH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2000 ppm	2	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	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCOMOTOR MOVEMENT DECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TREMOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ROTATING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPILEPSY	Control	13	13	13	13	13	13	13	13	13	13	13	13	14	14
	125 ppm	12	12	12	12	12	12	13	13	13	14	14	15	16	16
	500 ppm	5	5	5	5	5	5	7	7	7	7	8	8	8	8
	2000 ppm	2	2	2	2	2	2	2	2	2	2	3	3	3	3

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ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

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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
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2000 ppm	2	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	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	1	1	1	1	1	1	1	1	1	2	2	3	3	3
	2000 ppm	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
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TREMOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ROTATING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPILEPSY	Control	14	15	15	14	14	14	14	14	14	14	14	14	15	15
	125 ppm	16	16	16	16	16	16	16	16	16	16	16	16	16	16
	500 ppm	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	2000 ppm	3	3	3	3	3	3	3	3	3	3	3	3	3	3

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ANIMAL : MOUSE BDF1
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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	2	2	2	2
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	2
	2000 ppm	3	3	3	3	3	3	3	3	3	3	3	3	3	4
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	2000 ppm	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
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	1	1	0	0	0	0	0	0	1	1	1	1	1
TREMOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	1	1	1	0	0	0	0	0	0	0	0
ROTATING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPILEPSY	Control	15	15	16	16	16	16	16	17	17	17	17	17	17	17
	125 ppm	16	17	17	17	17	17	17	17	17	17	18	18	18	18
	500 ppm	8	10	10	10	10	10	10	10	10	12	12	12	12	12
	2000 ppm	3	3	3	3	3	3	3	3	3	3	3	3	3	3

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ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

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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	2	2	2	2	2	2	2	3	3	3	3	3
	125 ppm	0	0	0	0	0	0	0	0	1	1	1	1	1	1
	500 ppm	2	2	2	2	2	2	2	2	2	2	3	3	3	3
	2000 ppm	4	4	4	4	4	5	5	5	6	6	6	6	7	7
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	2000 ppm	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
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	1	0	0	1	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	0	1	1	1	1	1	2	2	2	2	2	2	2
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	1	1	1	1	1	1	1	1	1	2
	2000 ppm	1	1	1	1	2	1	1	1	0	0	1	1	1	2
TREMOR	Control	0	0	0	0	0	1	1	1	1	2	1	1	1	1
	125 ppm	0	0	0	1	1	1	1	1	1	1	1	1	1	1
	500 ppm	0	0	0	0	1	1	1	1	1	1	1	0	0	0
	2000 ppm	1	0	0	0	0	0	0	1	1	1	1	1	1	1
ROTATING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPILEPSY	Control	17	17	17	17	17	17	17	17	17	16	16	16	16	16
	125 ppm	18	18	18	18	18	18	18	19	19	19	19	19	19	19
	500 ppm	12	12	12	12	12	12	12	12	12	12	11	11	11	11
	2000 ppm	3	3	3	3	3	3	3	3	3	3	3	3	3	3

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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	3	3	3	3	3	3	3
	125 ppm	1	1	1	1	1	1	1
	500 ppm	3	3	3	3	4	5	5
	2000 ppm	7	7	8	8	8	10	12
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0
	500 ppm	3	3	3	3	3	3	3
	2000 ppm	0	0	0	0	0	0	0
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0
	2000 ppm	1	0	0	0	0	0	0
HUNCHBACK POSITION	Control	2	2	2	2	2	2	2
	125 ppm	0	0	0	0	0	0	0
	500 ppm	2	2	2	1	2	0	0
	2000 ppm	2	0	0	0	1	0	0
TREMOR	Control	1	1	1	1	1	1	1
	125 ppm	1	1	1	1	1	1	1
	500 ppm	0	0	0	0	1	0	0
	2000 ppm	1	0	0	0	0	0	0
ROTATING	Control	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0
EPILEPSY	Control	16	16	16	16	16	17	17
	125 ppm	19	19	19	19	19	19	20
	500 ppm	12	12	12	12	11	12	12
	2000 ppm	3	3	3	3	3	3	2

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ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

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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
WEAKNESS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WASTING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED	Control	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILOERECTION	Control	0	0	0	0	0	0	1	1	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	1	1	1	0	0	0	1	0	0	0	0	0
LOSS OF HAIR	Control	0	2	3	17	21	26	30	33	34	35	38	32	35	37
	125 ppm	0	0	0	12	15	18	23	27	29	33	33	36	37	37
	500 ppm	0	3	4	13	20	21	23	27	26	29	30	31	32	32
	2000 ppm	0	4	8	18	25	26	31	32	33	35	33	32	33	33
TRAUMA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	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
WEAKNESS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WASTING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	1	0	1	1	1	1	0	0	0	0
	2000 ppm	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
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	500 ppm	0	0	0	1	2	1	1	1	1	1	0	0	0	0
	2000 ppm	0	0	0	0	0	1	0	0	0	0	0	0	0	0
LOSS OF HAIR	Control	37	42	38	39	38	39	39	40	40	39	39	40	41	41
	125 ppm	38	38	34	35	36	37	38	39	39	37	36	39	39	40
	500 ppm	34	35	31	29	28	28	32	33	37	37	36	37	37	36
	2000 ppm	34	34	34	33	33	36	36	36	36	36	37	37	37	37
TRAUMA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	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
WEAKNESS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WASTING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED	Control	0	0	0	0	0	0	0	0	0	0	0	1	1	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	125 ppm	1	1	1	1	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOSS OF HAIR	Control	41	41	41	41	41	41	41	41	42	41	41	42	42	41
	125 ppm	40	40	39	39	39	39	39	39	39	38	38	39	40	38
	500 ppm	37	37	37	37	37	37	37	37	37	35	35	35	36	36
	2000 ppm	37	37	37	37	39	38	38	38	38	38	38	39	40	40
TRAUMA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	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
WEAKNESS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WASTING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILOERECTION	Control	0	0	0	1	1	1	1	1	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOSS OF HAIR	Control	42	41	41	41	41	41	41	41	41	41	41	41	42	42
	125 ppm	37	38	39	41	40	40	40	41	41	41	41	41	40	40
	500 ppm	36	36	37	37	38	38	38	39	39	40	40	40	37	38
	2000 ppm	40	40	40	40	41	39	39	40	40	40	41	41	36	36
TRAUMA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	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
WEAKNESS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WASTING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	1	1	1	1	0	0	0	0	1	0	0	1	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1
LOSS OF HAIR	Control	42	42	42	42	42	43	43	44	44	45	45	45	45	45
	125 ppm	40	41	41	41	41	41	41	41	41	41	41	41	42	43
	500 ppm	40	40	40	40	40	40	40	40	39	38	38	38	37	37
	2000 ppm	36	36	36	37	37	37	37	37	37	37	37	37	37	37
TRAUMA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1

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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
WEAKNESS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WASTING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	2	2	0
SOILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
PILOERECTION	Control	1	1	2	2	1	1	2	2	2	2	1	2	2	2
	125 ppm	1	1	1	1	1	1	0	0	0	2	2	2	2	2
	500 ppm	0	0	0	0	0	0	0	0	0	1	1	1	1	1
	2000 ppm	1	1	1	1	1	1	1	1	1	3	3	3	3	2
LOSS OF HAIR	Control	45	45	45	45	45	45	45	45	45	44	43	43	43	43
	125 ppm	43	43	43	43	43	43	44	44	44	44	44	44	44	44
	500 ppm	37	37	37	37	36	36	36	36	36	35	35	35	35	34
	2000 ppm	37	37	37	37	37	37	37	37	38	38	37	37	37	36
TRAUMA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FROG BELLY	Control	0	0	0	0	0	0	1	1	1	1	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	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
WEAKNESS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WASTING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	1	1	1	1	0	0	0	0	0	0
SOILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	1	0	0	1	1	1	1	1	1	1	0	0	0	0
	2000 ppm	0	0	0	0	0	1	1	1	0	0	0	0	0	0
PILOERECTION	Control	2	2	2	2	2	4	4	6	6	6	6	6	4	4
	125 ppm	2	1	1	2	2	2	2	5	4	4	4	4	4	8
	500 ppm	2	2	3	3	3	4	4	4	3	4	4	5	5	7
	2000 ppm	3	3	4	5	6	5	4	3	1	1	2	2	2	7
LOSS OF HAIR	Control	43	43	43	44	44	44	44	44	44	43	43	43	43	43
	125 ppm	44	44	44	44	44	44	44	44	43	43	43	43	43	43
	500 ppm	34	34	34	34	34	34	34	34	34	34	33	33	33	33
	2000 ppm	36	36	36	36	36	35	35	35	34	34	34	34	33	33
TRAUMA	Control	0	0	0	0	0	0	1	1	1	1	1	1	1	1
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	1	1	1	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
WEAKNESS	Control	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0
WASTING	Control	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0
SOILED	Control	0	0	0	0	0	1	1
	125 ppm	0	0	0	0	0	0	0
	500 ppm	0	0	0	1	1	0	0
	2000 ppm	0	0	0	0	1	1	0
PILOERECTION	Control	4	4	5	5	3	4	4
	125 ppm	7	5	6	5	4	4	5
	500 ppm	7	6	6	5	5	4	5
	2000 ppm	6	4	4	4	3	4	3
LOSS OF HAIR	Control	43	43	43	43	43	43	43
	125 ppm	43	43	43	43	43	44	44
	500 ppm	33	33	33	33	32	32	32
	2000 ppm	33	33	32	32	32	31	29
TRAUMA	Control	1	1	1	1	1	1	1
	125 ppm	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	1
	2000 ppm	0	0	0	0	0	0	0
FROG BELLY	Control	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0
	500 ppm	0	0	0	1	1	0	0
	2000 ppm	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
SOILED PERI GENITALIA	Control	0	0	0	0	2	0	1	0	1	0	0	0	0	0
	125 ppm	0	0	0	0	2	0	1	0	1	0	0	0	0	0
	500 ppm	0	0	0	0	3	0	0	0	0	0	0	1	0	0
	2000 ppm	0	1	0	0	0	0	0	0	0	0	0	0	0	0
LACRYMATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DEFECT OF TEETH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL GROWTH OF TEETH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	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
SOILED PERI GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	1	1	2	0
	125 ppm	0	0	1	0	0	0	0	0	2	1	0	0	1	1
	500 ppm	0	0	0	0	0	0	1	0	1	1	0	0	0	0
	2000 ppm	0	0	1	1	1	0	0	0	0	0	0	0	0	0
LACRYMATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	500 ppm	0	0	0	0	0	0	0	0	1	1	0	0	0	0
	2000 ppm	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
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DEFECT OF TEETH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL GROWTH OF TEETH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	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
SOILED PERI GENITALIA	Control	1	0	0	0	1	1	1	2	1	1	2	0	0	0
	125 ppm	1	0	0	0	2	0	1	1	0	0	0	2	0	1
	500 ppm	2	0	0	0	1	0	0	1	0	1	1	0	0	0
	2000 ppm	0	0	0	0	2	0	2	0	0	0	0	0	1	0
LACRYMATION	Control	0	0	0	0	0	0	0	0	0	0	1	1	0	0
	125 ppm	1	1	1	1	1	1	1	0	1	1	1	1	1	1
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GUM	Control	0	0	0	0	0	0	0	0	0	0	1	1	1	0
	125 ppm	0	1	1	1	1	1	1	1	1	1	1	1	1	1
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DEFECT OF TEETH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL GROWTH OF TEETH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	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
SOILED PERI GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	125 ppm	0	2	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LACRYMATION	Control	0	0	0	1	1	1	0	0	1	1	1	1	1	1
	125 ppm	1	1	1	1	1	1	0	0	0	2	2	0	1	2
	500 ppm	0	0	0	0	0	2	0	0	0	1	2	0	3	3
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	2	1
GUM	Control	0	0	0	1	1	1	1	1	1	1	1	1	1	1
	125 ppm	1	1	1	1	1	1	1	1	1	1	2	2	1	2
	500 ppm	0	0	0	0	0	2	2	2	2	2	2	2	3	3
	2000 ppm	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
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DEFECT OF TEETH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	2000 ppm	0	0	0	0	0	1	1	1	1	1	1	1	1	1
ABNORMAL GROWTH OF TEETH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	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
SOILED PERI GENITALIA	Control	0	0	3	0	1	0	0	0	0	1	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	1	1	2	0	0	0	0	0	1	0	1	1	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LACRYMATION	Control	1	1	1	1	1	1	1	1	1	1	2	2	2	2
	125 ppm	2	2	2	2	2	2	2	2	3	3	3	4	4	4
	500 ppm	3	3	3	3	3	3	3	4	3	3	3	3	3	2
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GUM	Control	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	125 ppm	2	2	2	1	1	2	2	2	3	3	3	3	3	3
	500 ppm	3	3	3	3	3	3	3	4	3	3	3	3	3	2
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE OPACITY	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DEFECT OF TEETH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	1	1	1	1	1	2	3	3	6	6	6
	500 ppm	1	1	1	1	1	2	3	3	3	3	3	4	4	4
	2000 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ABNORMAL GROWTH OF TEETH	Control	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	6	6	6
	500 ppm	0	0	0	0	0	1	1	1	1	1	1	5	5	4
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	2	2	2
NOSE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	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
SOILED PERI GENITALIA	Control	0	0	0	0	0	0	0	0	2	0	0	0	2	0
	125 ppm	0	0	0	0	1	1	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	0
LACRYMATION	Control	2	2	2	2	3	3	2	2	1	1	1	2	2	2
	125 ppm	4	3	4	4	4	4	4	4	3	5	5	4	3	4
	500 ppm	2	2	2	2	2	2	2	2	2	3	4	4	4	3
	2000 ppm	0	1	1	1	1	1	1	0	0	0	0	0	0	2
GUM	Control	2	2	2	2	2	2	2	1	1	1	1	2	2	2
	125 ppm	3	3	3	3	3	3	3	2	1	4	4	3	3	3
	500 ppm	2	2	2	2	2	2	2	2	2	3	3	4	4	3
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1
EYE OPACITY	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DEFECT OF TEETH	Control	0	0	0	0	0	0	0	0	0	1	1	1	1	2
	125 ppm	6	6	6	6	6	6	6	6	6	7	7	7	7	7
	500 ppm	4	4	4	4	4	4	4	4	4	5	5	5	5	6
	2000 ppm	1	1	1	1	1	1	1	1	1	2	2	2	2	2
ABNORMAL GROWTH OF TEETH	Control	1	1	1	1	1	1	2	2	3	3	1	1	1	3
	125 ppm	6	6	6	6	6	6	6	6	6	7	4	4	4	5
	500 ppm	4	4	4	4	4	4	4	4	4	5	5	5	5	6
	2000 ppm	1	2	2	2	2	2	2	2	2	3	3	3	3	3
NOSE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	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
		84-7	85-7														
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SOILED PERI GENITALIA	Control	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1
	125 ppm	0	1	1	1	0	0	0	0	1	0	0	0	0	0	0	2
	500 ppm	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	1
	2000 ppm	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0
LACRYMATION	Control	2	2	2	2	2	2	2	2	2	3	3	2	2	1	2	2
	125 ppm	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	8
	500 ppm	4	4	4	4	4	4	4	4	4	4	3	3	3	3	4	6
	2000 ppm	1	1	1	2	3	3	2	2	2	2	2	2	2	2	2	4
GUM	Control	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	125 ppm	3	3	3	3	3	3	3	1	1	1	1	1	1	1	1	3
	500 ppm	3	3	3	3	3	3	3	3	3	3	2	2	2	2	3	3
	2000 ppm	1	1	1	1	2	1	1	1	1	0	1	1	1	1	0	2
EYE OPACITY	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DEFECT OF TEETH	Control	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	125 ppm	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	500 ppm	6	6	6	6	6	6	6	6	6	6	6	6	6	6	7	7
	2000 ppm	2	2	3	3	3	3	3	3	3	3	3	4	5	5	5	5
ABNORMAL GROWTH OF TEETH	Control	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4
	125 ppm	5	6	7	7	7	7	7	7	7	8	8	8	8	8	8	9
	500 ppm	6	6	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	2000 ppm	3	3	4	4	4	4	5	5	5	5	5	5	6	6	6	7
NOSE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANIMAL : MOUSE BDF1
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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
SOILED PERI GENITALIA	Control	2	3	1	2	1	2	1
	125 ppm	0	0	0	0	1	0	0
	500 ppm	0	0	0	1	1	0	1
	2000 ppm	0	0	0	0	1	1	0
LACRYMATION	Control	2	2	3	4	3	2	2
	125 ppm	7	7	7	7	7	7	7
	500 ppm	6	6	6	6	6	6	5
	2000 ppm	4	3	3	2	2	2	1
GUM	Control	2	2	2	2	2	2	2
	125 ppm	2	2	2	2	2	2	2
	500 ppm	4	4	3	3	3	3	3
	2000 ppm	2	2	2	2	2	2	1
EYE OPACITY	Control	1	1	1	1	1	1	1
	125 ppm	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0
DEFECT OF TEETH	Control	2	2	2	2	2	2	2
	125 ppm	7	7	7	7	7	7	7
	500 ppm	7	7	7	7	7	7	8
	2000 ppm	5	5	5	5	5	5	4
ABNORMAL GROWTH OF TEETH	Control	4	4	4	4	4	4	4
	125 ppm	9	9	9	9	9	9	9
	500 ppm	8	8	8	8	8	8	9
	2000 ppm	7	7	7	7	7	7	5
NOSE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0
	2000 ppm	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
INTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.PERI EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	12	12	12	12	8	7	5	5	4	4
	2000 ppm	0	0	48	50	50	50	50	50	50	50	50	49	49	49

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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
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.PERI EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	500 ppm	4	4	10	23	33	34	35	35	35	35	34	34	36	38
	2000 ppm	49	49	49	49	49	49	49	49	49	49	49	49	49	49

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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
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.PERI EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	43	43	44	44	46	46	47	47	48	47	47	47	46	41
	2000 ppm	49	49	49	49	49	49	49	49	49	49	49	49	49	48

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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
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.PERI EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	37	40	40	40	43	46	46	46	46	47	47	47	47	47
	2000 ppm	48	48	48	48	48	48	48	48	48	48	48	48	48	48

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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	0	0	0	0	0	0	0	0	1	1	1
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	1	1	1	2	2	2
M.NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	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	1	1	1
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.PERI EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	1	1	1	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	47	47	47	47	47	47	47	47	47	46	46	46	45	45
	2000 ppm	48	48	48	48	48	48	48	48	48	48	48	48	48	48

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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	1	1	1	1	1	1	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	2	2	2	2	2	2	2	2	2	2	2	2	2	1
M.NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
M.EYE	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.PERI EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANEMIA	Control	0	0	0	0	0	0	1	1	1	1	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	45	45	45	43	43	43	43	43	43	44	44	42	42	41
	2000 ppm	47	47	47	47	47	47	47	47	47	47	47	47	47	46

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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	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	1	1	1	1
	2000 ppm	1	1	1	1	1	1	1	1	0	0	0	0	0	0
M.NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	1	1	1	1	1	0	0	0	0	0	0	0	0	0
M.EYE	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.PERI EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANEMIA	Control	0	0	0	0	0	1	0	1	1	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	500 ppm	41	41	41	41	41	42	42	42	42	42	41	41	43	43
	2000 ppm	46	46	46	46	46	45	45	45	44	44	44	44	43	43

STUDY NO. : 0066
ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 32

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	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0
	500 ppm	1	1	1	1	1	1	1
	2000 ppm	0	0	0	1	1	1	1
M.NOSE	Control	0	0	0	0	0	0	0
	125 ppm	0	1	1	1	1	1	1
	500 ppm	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	1	1
M.EYE	Control	1	1	1	1	1	1	1
	125 ppm	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0
M.PERI EAR	Control	0	0	0	0	0	0	0
	125 ppm	1	1	1	1	1	1	1
	500 ppm	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0
M.NECK	Control	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0
M.ABDOMEN	Control	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0
	2000 ppm	0	0	1	1	1	1	1
ANEMIA	Control	0	0	0	0	0	1	1
	125 ppm	0	0	0	0	0	0	0
	500 ppm	44	44	44	44	43	42	42
	2000 ppm	43	43	42	42	42	40	38

STUDY NO. : 0066
ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 33

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
ASCITES	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	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
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOISY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALIVATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

BAIS 2

STUDY NO. : 0066
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														
ASCITES	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RESPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOISY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALIVATION	Control	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

BAIS2

STUDY NO. : 0066
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
ASCITES	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	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	1	1	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOISY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	Control	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALIVATION	Control	1	1	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

BAIS 2

STUDY NO. : 0066
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
ASCITES	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	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
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOISY	Control	0	0	0	0	0	1	1	1	1	1	1	1	1	1
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	Control	0	0	0	1	1	1	1	1	1	1	1	1	1	1
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALIVATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	1	1	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

BAIS 2

STUDY NO. : 0066
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
ASCITES	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	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
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOISY	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	1	0	0	1	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALIVATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

BAIS 2

STUDY NO. : 0066
 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
ASCITES	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	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
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOISY	Control	1	1	1	1	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	Control	1	1	1	1	1	1	1	1	0	1	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	1	1	1	1	1	1	2	2	2	2	1
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
SALIVATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

BAIS2

STUDY NO. : 0066
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
ASCITES	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	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
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOISY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	1	1	1	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	Control	0	0	0	0	0	0	0	1	1	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	500 ppm	1	0	0	0	1	1	1	1	2	2	1	1	1	2
	2000 ppm	1	1	1	1	2	1	1	1	0	0	0	0	0	0
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	1	0	0	0	0	0	0	0	0	0
SALIVATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN180)

BAIS 2

STUDY NO. : 0066
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
ASCITES	Control	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	1	0	0
	2000 ppm	0	0	0	0	0	0	0
RESPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0
NOISY	Control	0	0	0	0	0	0	1
	125 ppm	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	Control	0	0	0	0	0	1	1
	125 ppm	0	1	1	1	1	1	1
	500 ppm	2	3	3	3	3	2	3
	2000 ppm	1	1	1	1	2	4	3
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0
SALIVATION	Control	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0

APPENDIX D 4

CLINICAL OBSERVATION (TWO-YEAR STUDIES: SUMMARY)

MOUSE: FEMALE

STUDY NO. : 0066
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
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	1
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	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
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	1	0	1	1	0	0	0
PRONE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LATERAL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	1	0	1	1	0	0	0
ATAXIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0086
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	1	1	1	1	1	1	1	1	1
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	1	1	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	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	1
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
PRONE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
LATERAL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ATAXIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0066
ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 43

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	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	2	2	2	2	2	2	2	2	2	2	2	2	2	3
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PRONE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LATERAL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ATAXIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0066
ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 44

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	1	1	1	1	1	1	1	1	2	2	2	2	2	2
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	1	1	1	1	1	1	1	1	1	1	1	1	1
	2000 ppm	3	3	3	3	3	3	3	3	3	3	3	4	4	4
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PRONE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LATERAL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ATAXIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0066
ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

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
DEATH	Control	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2000 ppm	4	4	4	4	4	4	4	5	5	5	5	5	5	5
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	1	1	1	1	1	1	1	1	1
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	1	0	0	0	0
PRONE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LATERAL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	1	1	1	1	1	1	1	1	1	1
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ATAXIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	1	1	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0066
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													
		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	3	3	3	4	4	4	4	4	5
	125 ppm	0	1	1	1	1	1	1	1	1	1	1	2	2	2
	500 ppm	1	1	1	2	3	3	3	4	4	4	5	5	5	5
	2000 ppm	5	6	6	7	7	7	8	8	8	8	8	8	9	9
MORIBUND SACRIFICE	Control	0	0	0	1	2	2	2	2	2	2	2	4	4	4
	125 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	2
	500 ppm	0	0	0	0	0	0	1	1	2	2	2	2	2	2
	2000 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	1	1	0	0	0	0	0	0	0	1	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	500 ppm	0	0	0	0	0	0	0	0	1	1	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PRONE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LATERAL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	0	0	2	2	0	0	0	0	0	2	1	1	1
	125 ppm	1	1	1	1	1	1	1	1	1	1	1	2	2	2
	500 ppm	0	0	0	1	0	0	0	0	0	1	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1
ATAXIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0066
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		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														
DEATH	Control	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6
	125 ppm	2	2	2	2	4	4	4	4	4	4	5	5	5	7	7	7
	500 ppm	5	5	5	5	5	5	5	5	5	5	5	5	5	5	6	6
	2000 ppm	9	9	9	9	10	10	10	10	10	10	10	10	13	13	15	15
MORIBUND SACRIFICE	Control	4	4	4	4	4	4	4	4	4	4	4	5	5	5	6	6
	125 ppm	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
	500 ppm	2	2	2	2	3	3	3	3	3	3	3	4	4	4	4	4
	2000 ppm	1	1	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	1	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PRONE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LATERAL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	1	1	1	1	1	1	1	1	1	1	2	2	2	2	3	2
	125 ppm	2	2	2	3	3	3	3	3	3	3	3	4	4	3	2	1
	500 ppm	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
	2000 ppm	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1
ATAXIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	7	7	7	8	9	10	11
	125 ppm	8	9	9	9	10	11	12
	500 ppm	7	8	9	10	10	10	11
	2000 ppm	16	17	17	18	19	20	20
MORIBUND SACRIFICE	Control	6	6	6	6	6	7	7
	125 ppm	3	3	3	3	3	3	3
	500 ppm	4	4	4	4	4	4	4
	2000 ppm	1	1	1	1	1	1	1
LOCOMOTOR MOVEMENT DECR	Control	0	1	1	0	1	0	0
	125 ppm	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0
PRONE	Control	0	0	1	0	0	0	0
	125 ppm	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0
LATERAL	Control	0	0	0	0	0	1	0
	125 ppm	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	3	3	3	3	4	4	3
	125 ppm	2	1	1	2	2	2	2
	500 ppm	2	3	2	2	2	2	2
	2000 ppm	1	1	1	1	1	1	1
ATAXIC GAIT	Control	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0
	2000 ppm	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
PARALYTIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TREMOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ROTATING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXCITEMENT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPILEPSY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WEAKNESS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WASTING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	1	1	2	1	1	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
PARALYTIC GAIT	Control	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
TREMOR	Control	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ROTATING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	1	1	0	0	1	0
EXCITEMENT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPILEPSY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WEAKNESS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
WASTING	Control	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0

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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
PARALYTIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TREMOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ROTATING	Control	0	0	0	0	1	1	2	2	2	2	2	2	2	2
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
EXCITEMENT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPILEPSY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WEAKNESS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WASTING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	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
PARALYTIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TREMOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	1	1	1	1	1	1	1	1	1	1	1	1
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ROTATING	Control	2	2	2	2	2	2	2	2	1	1	1	1	1	1
	125 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
EXCITEMENT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPILEPSY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	1	1	1	1	1	1	1	1	1
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WEAKNESS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WASTING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	1	1	1	1	1	1	1	1	1	1	1
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	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
PARALYTIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TREMOR	Control	0	0	0	0	0	0	0	0	1	1	1	1	1	1
	125 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ROTATING	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	125 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	1	1	1	1	1	1	1	2	2	2	2	2	1	1
EXCITEMENT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPILEPSY	Control	0	0	0	0	0	0	0	0	0	0	1	1	1	1
	125 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	500 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WEAKNESS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WASTING	Control	0	0	0	0	0	0	0	0	1	1	1	1	1	1
	125 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	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
PARALYTIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TREMOR	Control	1	1	1	1	1	1	1	1	1	1	2	1	1	1
	125 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ROTATING	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	125 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
EXCITEMENT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPILEPSY	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	125 ppm	1	1	1	1	1	1	1	1	1	1	1	0	0	0
	500 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WEAKNESS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WASTING	Control	1	1	1	2	1	1	1	1	1	1	1	1	1	1
	125 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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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
PARALYTIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	500 ppm	0	1	1	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TREMOR	Control	2	1	1	1	1	1	1	1	1	2	2	2	2	2
	125 ppm	1	1	1	1	1	1	1	2	2	1	1	1	1	0
	500 ppm	0	0	0	0	0	0	0	1	1	1	1	1	1	1
	2000 ppm	0	0	0	0	0	0	0	2	2	2	2	2	2	2
ROTATING	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	125 ppm	2	2	2	2	2	2	2	2	2	2	2	2	2	1
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
EXCITEMENT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	1	1	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPILEPSY	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WEAKNESS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WASTING	Control	1	1	1	1	1	1	1	1	1	1	1	2	2	1
	125 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	0
	500 ppm	0	0	0	0	0	1	1	1	1	1	1	1	1	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	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
PARALYTIC GAIT	Control	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0
TREMOR	Control	2	2	2	2	2	2	2
	125 ppm	0	0	0	0	0	0	0
	500 ppm	1	1	0	0	0	0	0
	2000 ppm	2	2	2	1	1	1	1
ROTATING	Control	2	2	2	2	2	2	2
	125 ppm	1	1	1	1	1	1	1
	500 ppm	0	0	0	0	0	0	0
	2000 ppm	1	1	1	1	0	0	0
EXCITEMENT	Control	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0
EPILEPSY	Control	1	1	1	1	1	1	1
	125 ppm	0	0	0	0	0	0	0
	500 ppm	1	1	1	1	1	1	1
	2000 ppm	0	0	0	0	0	0	0
WEAKNESS	Control	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0
WASTING	Control	2	2	2	1	1	2	3
	125 ppm	1	0	0	0	0	0	0
	500 ppm	1	1	1	1	1	1	0
	2000 ppm	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
SOILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	1	0	1	0	1	0	0
PILORECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	2	0	2	1	2	0	0
LOSS OF HAIR	Control	0	4	7	9	19	20	29	33	35	42	42	43	44	44
	125 ppm	0	1	4	9	19	19	27	32	33	37	43	41	41	41
	500 ppm	0	1	6	9	21	23	27	30	31	33	36	37	38	40
	2000 ppm	0	5	10	15	22	23	30	32	33	36	38	40	38	39
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	1	0	0	0	0	0	0	0	0
LACRYMATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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		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
SOILED	Control	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	1	1	1	1	1	0
PILOERECTION	Control	0	0	1	1	1	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	1	1	1	1	1	1	1	1	0
LOSS OF HAIR	Control	45	43	44	44	44	43	43	44	43	43	43	44	44	44
	125 ppm	41	43	44	43	45	45	45	45	44	44	44	45	46	46
	500 ppm	40	42	42	42	42	42	43	43	43	43	42	43	45	45
	2000 ppm	39	41	41	41	41	41	41	42	41	41	41	41	42	41
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI GENITALIA	Control	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
LACRYMATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	1	0	0
GUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	1	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
SOILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILOERECTION	Control	0	0	0	0	1	1	2	2	2	2	2	2	2	2
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOSS OF HAIR	Control	44	44	44	43	43	43	43	43	44	44	44	45	45	45
	125 ppm	46	46	46	46	46	46	46	46	46	46	46	46	48	48
	500 ppm	45	45	45	44	44	44	44	44	44	45	45	45	45	45
	2000 ppm	41	42	42	41	41	41	42	42	42	42	43	44	44	43
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LACRYMATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	2	1	1
GUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	2	1	1

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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
SOILED	Control	0	0	0	0	0	0	0	0	1	1	1	1	1	1
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILOERECTION	Control	2	2	2	2	2	2	2	2	1	2	2	2	2	2
	125 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	1	1	1	1	1	1	1	1
LOSS OF HAIR	Control	45	45	45	45	45	45	45	45	44	44	44	44	44	44
	125 ppm	48	48	48	48	48	48	48	47	47	47	47	47	47	48
	500 ppm	45	44	44	45	45	45	45	45	45	45	45	45	45	45
	2000 ppm	43	43	43	44	44	44	44	43	43	43	43	42	42	42
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LACRYMATION	Control	0	0	1	1	1	1	1	1	1	1	1	1	1	1
	125 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	2
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	1	1	2	2	1	1	2	2	2	2	2	2	2	2
GUM	Control	0	0	1	1	1	1	1	1	1	1	1	1	1	1
	125 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	1	1	1	1	1	1	2	2	2	2	2	2	2	2

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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
SOILED	Control	1	1	1	1	1	1	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	1	1	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILORECTION	Control	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	125 ppm	1	1	2	2	2	2	2	2	2	2	2	2	2	2
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
LOSS OF HAIR	Control	44	44	45	45	45	46	46	46	46	46	46	46	46	46
	125 ppm	49	49	49	49	49	48	48	48	48	47	47	47	47	47
	500 ppm	45	45	48	48	48	48	48	48	48	48	48	48	48	48
	2000 ppm	42	42	42	43	43	43	43	42	42	41	42	42	42	42
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	2	1	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LACRYMATION	Control	2	2	3	8	4	5	3	2	2	3	3	3	3	3
	125 ppm	3	2	3	4	3	3	3	3	3	3	3	3	3	3
	500 ppm	0	0	0	2	1	2	0	0	0	0	2	2	1	0
	2000 ppm	2	2	2	2	2	5	2	2	2	2	2	2	2	3
GUM	Control	1	1	1	2	3	3	2	2	3	3	3	3	2	3
	125 ppm	2	1	2	2	2	2	2	2	2	2	2	2	2	2
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	2	1	1	2	2	2	2	2	2	2	2	2	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
SOILED	Control	0	0	0	0	2	0	0	0	0	0	1	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILOERECTION	Control	3	3	5	5	4	2	2	2	3	3	5	4	3	2
	125 ppm	2	2	2	4	4	4	4	4	5	5	6	6	6	6
	500 ppm	0	1	1	1	0	1	1	1	3	2	1	2	2	2
	2000 ppm	1	0	0	2	2	2	3	3	3	2	2	3	2	2
LOSS OF HAIR	Control	46	46	46	45	44	42	42	42	41	41	41	39	39	38
	125 ppm	47	46	46	46	46	46	46	46	46	46	46	45	45	45
	500 ppm	48	47	46	44	43	42	41	40	40	40	39	36	36	37
	2000 ppm	42	41	41	40	40	40	39	39	39	39	39	39	38	38
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	500 ppm	0	1	1	0	0	1	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI GENITALIA	Control	1	0	0	1	0	0	0	0	0	0	1	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LACRYMATION	Control	3	3	3	3	2	2	2	2	2	3	3	3	4	4
	125 ppm	3	3	3	3	3	3	3	5	4	4	3	4	4	3
	500 ppm	0	0	0	0	0	0	1	2	2	2	2	2	2	2
	2000 ppm	3	1	2	2	1	1	1	2	2	2	2	2	2	2
GUM	Control	3	1	3	4	3	2	2	2	2	2	2	2	2	2
	125 ppm	2	1	1	1	1	2	2	3	3	3	3	3	3	3
	500 ppm	0	0	0	0	1	1	1	1	1	1	1	2	2	2
	2000 ppm	2	2	2	2	2	2	2	2	2	2	2	2	2	2

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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
SOILED	Control	0	0	0	0	0	0	0	0	1	0	0	0	1	0
	125 ppm	0	0	0	0	0	0	0	1	2	2	2	1	2	2
	500 ppm	0	0	0	0	0	1	1	1	1	1	1	1	1	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILOERECTION	Control	3	2	2	2	4	4	4	4	4	3	3	4	5	4
	125 ppm	5	5	6	6	4	4	5	6	5	6	6	5	5	4
	500 ppm	1	2	2	3	4	3	3	4	4	6	6	7	6	7
	2000 ppm	2	2	2	3	3	3	3	3	3	13	11	11	9	9
LOSS OF HAIR	Control	38	38	38	38	39	39	38	38	37	36	36	36	36	35
	125 ppm	44	44	44	44	42	42	40	40	39	39	39	38	38	38
	500 ppm	38	38	38	38	37	37	37	37	37	36	36	36	35	35
	2000 ppm	38	38	38	38	37	37	36	36	36	36	33	33	31	31
FROG BELLY	Control	0	0	1	1	1	1	1	1	2	1	1	2	2	3
	125 ppm	0	0	0	1	0	0	0	1	1	2	2	2	2	2
	500 ppm	0	0	0	0	0	0	0	2	2	2	2	4	3	3
	2000 ppm	0	0	0	0	0	0	0	1	1	2	0	0	0	0
SOILED PERI GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	125 ppm	0	0	0	1	0	0	0	0	1	1	2	0	1	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	1	1	1	1
	2000 ppm	0	0	0	0	0	0	0	1	0	0	0	0	0	0
LACRYMATION	Control	4	4	4	4	4	4	3	3	3	2	2	2	2	2
	125 ppm	3	3	4	4	4	3	3	4	4	4	4	4	4	3
	500 ppm	2	2	2	2	2	2	4	4	2	2	2	1	1	1
	2000 ppm	2	2	2	2	2	2	2	2	2	2	2	2	2	2
GUM	Control	3	3	3	3	3	3	3	3	3	1	1	2	2	2
	125 ppm	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	500 ppm	2	2	0	1	1	1	1	1	0	0	0	0	0	1
	2000 ppm	2	2	2	2	2	2	2	1	1	1	1	2	2	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
SOILED	Control	0	1	1	0	3	3	2
	125 ppm	1	1	1	1	1	1	1
	500 ppm	1	1	1	1	1	2	0
	2000 ppm	0	0	0	0	0	0	0
PILOERECTION	Control	4	5	8	7	8	7	6
	125 ppm	5	3	4	5	5	6	5
	500 ppm	6	7	7	6	6	6	5
	2000 ppm	9	13	13	12	9	9	9
LOSS OF HAIR	Control	34	34	34	33	32	31	29
	125 ppm	37	36	37	37	36	35	34
	500 ppm	34	34	33	32	32	32	31
	2000 ppm	31	30	30	29	28	27	28
FROG BELLY	Control	2	2	2	2	2	3	2
	125 ppm	1	1	1	1	1	2	1
	500 ppm	2	2	1	2	2	2	1
	2000 ppm	1	0	0	0	0	0	0
SOILED PERI GENITALIA	Control	0	0	1	0	1	1	0
	125 ppm	1	0	0	0	0	1	0
	500 ppm	1	1	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0
LACRYMATION	Control	2	2	2	2	2	2	2
	125 ppm	3	2	2	2	2	2	2
	500 ppm	1	2	2	2	3	3	3
	2000 ppm	2	2	3	3	4	4	4
GUM	Control	2	2	2	2	2	2	2
	125 ppm	3	2	2	2	2	2	2
	500 ppm	0	1	1	0	1	1	1
	2000 ppm	2	2	2	1	1	1	2

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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
DEFECT OF TEETH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL GROWTH OF TEETH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.PERI MOUTH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ORAL CAVITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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		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
DEFECT OF TEETH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL GROWTH OF TEETH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.PERI MOUTH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ORAL CAVITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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		28-7	29-7	30-7	31-7	32-7	33-7	34-7	35-7	36-7	37-7	38-7	39-7	40-7	41-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
DEFECT OF TEETH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL GROWTH OF TEETH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	1	1	1	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	1	1	1	1
NOSE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.PERI MOUTH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ORAL CAVITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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		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
DEFECT OF TEETH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	125 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	500 ppm	0	0	0	0	0	0	0	0	1	1	1	1	1	1
	2000 ppm	0	0	0	0	0	1	1	1	1	1	1	1	1	1
ABNORMAL GROWTH OF TEETH	Control	0	0	0	0	0	1	1	1	1	1	1	1	1	1
	125 ppm	0	0	0	0	0	0	0	0	0	1	1	1	1	1
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NOSE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	1	0	0	0
INTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.PERI MOUTH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	1	1	1	1	1	1	1	1	1
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ORAL CAVITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	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
DEFECT OF TEETH	Control	1	1	1	1	2	2	2	2	2	3	3	3	3	3
	125 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	500 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2000 ppm	1	1	1	1	1	1	1	1	2	2	2	2	2	2
ABNORMAL GROWTH OF TEETH	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	125 ppm	1	1	2	2	2	2	2	2	2	2	2	2	2	2
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	1	1	1	1	2	2	2	2	2	2	2	2	2	2
NOSE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	1	1	1	1	1
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.PERI MOUTH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ORAL CAVITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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		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
DEFECT OF TEETH	Control	3	3	3	3	3	3	5	5	5	6	6	6	6	5
	125 ppm	1	2	2	2	2	2	2	2	3	3	3	3	3	3
	500 ppm	1	1	1	2	2	3	3	3	3	3	3	3	3	3
	2000 ppm	2	2	2	4	4	4	4	4	4	4	4	4	4	4
ABNORMAL GROWTH OF TEETH	Control	1	1	1	2	1	1	1	1	1	2	3	5	5	4
	125 ppm	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	500 ppm	0	0	0	2	2	2	2	2	2	2	2	3	3	3
	2000 ppm	2	2	2	4	4	4	4	4	3	3	3	4	4	4
NOSE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	Control	1	1	1	2	2	1	1	1	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	1	1	1	1
	500 ppm	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	1	1	1	1	1
M.EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	1	1	1	1	1	1	1	1	1	1
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.PERI MOUTH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ORAL CAVITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1

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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
DEFECT OF TEETH	Control	5	5	5	6	6	6	6	6	6	5	5	5	5	5
	125 ppm	3	3	3	3	3	3	3	3	3	3	3	2	2	2
	500 ppm	3	3	3	4	4	4	4	4	4	3	3	3	3	3
	2000 ppm	4	4	4	4	4	4	4	4	4	4	3	3	3	3
ABNORMAL GROWTH OF TEETH	Control	4	4	4	4	6	6	6	6	6	5	5	5	5	5
	125 ppm	2	2	2	2	2	2	2	2	2	3	2	1	1	1
	500 ppm	3	3	3	4	5	5	5	4	4	3	3	3	3	3
	2000 ppm	4	4	4	4	4	4	4	3	3	3	3	3	3	3
NOSE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	Control	0	0	0	1	1	1	2	2	2	1	1	1	1	2
	125 ppm	0	0	0	0	0	0	1	1	1	2	3	2	2	3
	500 ppm	0	0	0	1	1	1	3	3	3	3	3	4	3	3
	2000 ppm	1	1	1	2	2	2	2	2	2	2	1	1	1	1
M.EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.PERI MOUTH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ORAL CAVITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1

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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
DEFECT OF TEETH	Control	4	4	4	4	4	4	4
	125 ppm	2	2	2	2	2	2	2
	500 ppm	3	4	4	4	4	4	4
	2000 ppm	3	3	3	3	3	3	3
ABNORMAL GROWTH OF TEETH	Control	4	4	4	4	4	4	4
	125 ppm	1	1	1	1	1	1	1
	500 ppm	3	3	3	3	3	3	3
	2000 ppm	3	3	3	3	3	3	3
NOSE HEMORRHAGIC DISCHA	Control	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0
INTERNAL MASS	Control	2	2	2	2	2	2	2
	125 ppm	3	4	4	4	4	4	4
	500 ppm	3	3	2	2	2	2	1
	2000 ppm	1	1	1	1	1	1	1
M.EYE	Control	0	0	0	0	0	0	0
	125 ppm	1	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0
M.PERI MOUTH	Control	0	0	0	0	0	0	0
	125 ppm	1	1	1	1	1	1	1
	500 ppm	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0
M.ORAL CAVITY	Control	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0
	2000 ppm	1	1	1	1	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.PERI EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.FORLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ANTERIOR.DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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		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.PERI EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.FORLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ANTERIOR.DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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		28-7	29-7	30-7	31-7	32-7	33-7	34-7	35-7	36-7	37-7	38-7	39-7	40-7	41-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
M.PERI EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.FORLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ANTERIOR.DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	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.PERI EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.FORLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ANTERIOR.DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	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.PERI EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.FORLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ANTERIOR.DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	1	1	1	1	1	1	1	1	1	1	1	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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		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.PERI EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	1	1	1	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.FORLIMB	Control	0	0	0	1	1	1	1	1	1	1	1	1	1	1
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ABDOMEN	Control	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	1	0	0	0	0	0	1	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ANTERIOR.DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	1	1	1	1	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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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.PERI EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	1	1	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	1	1	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	1	1	1	1	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.FORLIMB	Control	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	1	1	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ANTERIOR.DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	1	1	1	1	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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		98-7	99-7	100-7	101-7	102-7	103-7	104-7
		1	1	1	1	1	1	1
M.PERI EAR	Control	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0
M.NECK	Control	0	0	0	0	0	0	0
	125 ppm	0	1	1	1	1	1	1
	500 ppm	1	1	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0
M.FORLIMB	Control	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0
M.BREAST	Control	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0
M.ABDOMEN	Control	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0
M.ANTERIOR.DORSUM	Control	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0
	500 ppm	1	1	0	0	0	0	0
	2000 ppm	0	0	0	0	1	1	1
M.ANUS	Control	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0
	2000 ppm	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
ANEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	50	50	50	50	50	50	50	50	50	50	49	49
CYANOSIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ASCITES	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	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
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	1	1	2	1	2	1	1
LOOSE STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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		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
ANEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	49	49	48	48	48	48	48	48	48	48	48	48	48	47
CYANOSIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ASCITES	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	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
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	Control	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	1	0	1	0
LOOSE STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0

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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
ANEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	2	2	3	3	3	3	4	4	4	4	4
	2000 ppm	47	47	47	47	47	47	47	47	47	47	47	47	47	46
CYANOSIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ASCITES	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	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
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	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
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	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
ANEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	4	3	4	6	6	6	5	4	4	4	16	16	16	16
	2000 ppm	46	46	46	46	46	46	46	46	46	46	46	45	45	45
CYANOSIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ASCITES	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	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
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	Control	1	1	1	1	1	1	1	1	0	0	0	0	0	0
	125 ppm	0	0	1	1	1	1	1	1	1	1	1	1	1	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	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
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Clinical sign	Group Name	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
ANEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	2	1	1	1	1	1	1	1	1	1
	500 ppm	16	16	16	16	16	16	16	16	18	20	21	21	21	21
	2000 ppm	45	45	45	45	45	45	45	44	44	44	44	44	44	44
CYANOSIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ASCITES	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	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
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	2	1	1	1	1	1	1	1	1	1
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	1	0	0	0	0
LOOSE STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	1	0	0	0	0

STUDY NO. : 0066
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
ANEMIA	Control	0	1	1	1	1	0	0	0	0	0	1	0	0	0
	125 ppm	1	0	0	0	0	0	0	0	0	1	1	0	1	1
	500 ppm	21	21	21	21	21	22	21	20	21	20	19	21	21	21
	2000 ppm	44	43	43	42	42	42	41	41	41	41	41	41	40	40
CYANOSIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ASCITES	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RESPIRATORY SOUND ABNOR	Control	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	Control	1	1	3	3	2	0	0	0	0	0	2	1	2	1
	125 ppm	1	1	1	1	1	1	1	1	3	3	4	3	3	3
	500 ppm	0	1	1	0	0	1	0	0	2	1	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	2	2	2
LOOSE STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBNORMAL TEMP	Control	0	0	1	1	1	0	0	0	0	0	0	0	1	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	500 ppm	0	0	0	0	0	0	0	0	1	1	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0066
ANIMAL : MOUSE BDF1
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 87

Clinical sign	Group Name	Administration Week-day			87-7	88-7	89-7	90-7	91-7	92-7	93-7	94-7	95-7	96-7	97-7
		84-7	85-7	86-7											
		1	1	1											
ANEMIA	Control	0	0	0	0	0	0	0	0	1	0	0	1	1	0
	125 ppm	0	0	0	0	0	0	1	1	1	2	3	1	1	1
	500 ppm	21	21	21	23	23	23	20	20	20	19	19	20	19	19
	2000 ppm	40	40	40	40	39	39	39	39	39	39	36	36	34	34
CYANOSIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ASCITES	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	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
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	Control	1	1	1	1	1	1	2	2	3	2	2	3	3	2
	125 ppm	2	2	2	2	2	2	4	5	4	4	5	3	3	3
	500 ppm	0	0	0	0	0	1	1	1	1	1	1	1	1	1
	2000 ppm	2	2	2	2	3	3	3	3	3	4	2	2	2	2
LOOSE STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	1	1	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	125 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0066
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
ANEMIA	Control	0	1	1	1	3	3	2
	125 ppm	1	1	1	1	1	3	3
	500 ppm	18	19	18	18	18	18	17
	2000 ppm	33	32	32	31	30	29	29
CYANOSIS	Control	0	1	1	0	0	0	0
	125 ppm	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0
	2000 ppm	0	2	2	2	2	2	2
ASCITES	Control	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	1	0
	500 ppm	0	0	0	0	0	1	0
	2000 ppm	0	0	0	0	0	0	0
RESPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	Control	2	4	4	3	6	5	4
	125 ppm	3	2	2	3	2	3	2
	500 ppm	1	1	2	1	1	1	0
	2000 ppm	2	2	2	2	2	1	1
LOOSE STOOL	Control	0	0	0	0	0	0	0
	125 ppm	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0
SUBNORMAL TEMP	Control	0	0	0	0	0	1	0
	125 ppm	0	0	0	0	0	0	0
	500 ppm	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0

P-クロロニトロベンゼンのラット及びマウスを用いた
経口（混餌）によるがん原性試験結果報告書

APPENDIX

(D1～D4)

がん原性 STUDY NO. 0065 ; 0066

中央労働災害防止協会
日本バイオアッセイ研究センター

APPENDIX E 1

BODY WEIGHT CHANGES (TWO-YEAR STUDIES : SUMMARY)

RAT : MALE

STUDY NO. : 0065
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 1

Group Name	Administration		week-day									
	0-0		1-7		2-7		3-7		4-7		5-7	
Control	123±	5	157±	7	190±	9	218±	9	238±	11	257±	11
40 ppm	123±	5	156±	8	190±	11	218±	12	238±	13	257±	13
200 ppm	123±	5	155±	7	190±	8	217±	8	237±	9	255±	16
1000 ppm	123±	4	148±	7**	179±	9**	205±	12**	226±	12**	244±	12**

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

Test of Dunnett

(HAN260)

BAIS2

STUDY NO. : 0065
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 2

Group Name	Administration		week-day													
	7-7		8-7		9-7		10-7		11-7		12-7		13-7			
Control	285±	13	298±	15	309±	15	316±	17	325±	15	331±	15	339±	16		
40 ppm	285±	15	298±	16	309±	16	317±	17	326±	17	332±	17	341±	18		
200 ppm	284±	13	297±	14	309±	14	317±	15	326±	15	331±	16	339±	16		
1000 ppm	271±	12**	283±	13**	295±	13**	303±	14**	311±	14**	316±	14**	323±	14**		

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

Test of Dunnett

(HAN260)

BAIS 2

STUDY NO. : 0065
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 3

Group Name	Administration week-day		14-7		16-7		18-7		20-7		22-7		24-7		26-7	
Control	343±	17	354±	16	363±	17	371±	18	380±	18	386±	18	391±	18		
40 ppm	345±	17	357±	18	365±	18	374±	18	382±	18	389±	18	395±	19		
200 ppm	344±	16	355±	17	364±	18	373±	19	381±	19	387±	19	393±	20		
1000 ppm	328±	14**	339±	15**	347±	15**	354±	17**	361±	16**	367±	16**	373±	15**		

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

Test of Dunnett

(HAN260)

BAIS2

STUDY NO. : 0065
 ANIMAL : RAT F344
 UNIT : g
 REPORT TYPE : A1 104
 SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 4

Group Name	Administration		week-day													
	28-7		30-7		32-7		34-7		36-7		38-7		40-7			
Control	394±	19	403±	19	406±	20	412±	19	417±	20	424±	20	431±	20		
40 ppm	398±	19	406±	19	411±	20	417±	21	421±	21	428±	21	434±	22		
200 ppm	395±	24	403±	22	408±	23	414±	23	419±	23	426±	24	432±	23		
1000 ppm	376±	16**	383±	16**	386±	17**	389±	17**	394±	17**	399±	16**	403±	17**		

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

Test of Dunnett

(HAN260)

BAIS2

STUDY NO. : 0065
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 5

Group Name	Administration		week-day									
	42-7		44-7		46-7		48-7		50-7		52-7	
Control	435±	21	441±	21	445±	22	449±	22	454±	22	457±	22
40 ppm	439±	22	444±	23	450±	23	453±	23	458±	23	461±	23
200 ppm	438±	23	442±	24	447±	24	452±	25	456±	24	460±	24
1000 ppm	411±	17**	413±	18**	416±	17**	419±	17**	423±	17**	425±	18**

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

Test of Dunnett

(HAN260)

BAIS 2

STUDY NO. : 0065
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 6

Group Name	Administration		week-day									
	56-7		58-7		60-7		62-7		64-7		66-7	
Control	464±	23	466±	23	469±	24	471±	24	473±	24	473±	25
40 ppm	468±	24	469±	25	470±	26	471±	29	471±	35	471±	42
200 ppm	467±	24	468±	24	470±	24	471±	24	473±	24	474±	24
1000 ppm	431±	18**	431±	18**	433±	17**	432±	18**	433±	19**	434±	20**

Significant difference : * : $P \leq 0.05$

** : $P \leq 0.01$

Test of Dunnett

(HAN260)

BAIS 2

STUDY NO. : 0065
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 7

Group Name	Administration		week-day									
	70-7		72-7		74-7		76-7		78-7		80-7	
Control	474±	26	474±	29	474±	34	474±	34	472±	33	472±	33
40 ppm	476±	27	477±	27	476±	27	477±	27	477±	27	475±	27
200 ppm	475±	24	475±	24	474±	24	473±	25	472±	27	472±	27
1000 ppm	435±	20**	433±	19**	432±	17**	432±	19**	429±	18**	428±	17**

Significant difference : * : $P \leq 0.05$

** : $P \leq 0.01$

Test of Dunnett

(HAN260)

BAIS 2

STUDY NO. : 0065
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 8

Group Name	Administration		week-day									
	84-7		86-7		88-7		90-7		92-7		94-7	
Control	475±	26	475±	27	472±	29	468±	35	464±	38	457±	44
40 ppm	475±	29	472±	34	468±	47	470±	30	469±	31	464±	30
200 ppm	471±	28	469±	31	467±	33	462±	37	461±	39	458±	40
1000 ppm	419±	33**	423±	26**	422±	35**	420±	18**	420±	20**	421±	24**

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

(HAN260)

BAIS 2

STUDY NO. : 0065
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 9

Group Name	Administration		week-day					
	98-7		100-7		102-7		104-7	
Control	455±	46	458±	39	451±	40	447±	46
40 ppm	456±	33	450±	40	444±	43	439±	44
200 ppm	445±	51	438±	64	442±	54	437±	54
1000 ppm	413±	29**	410±	41**	402±	28**	396±	24**

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

(HAN260)

BAIS 2

APPENDIX E 2

BODY WEIGHT CHANGES (TWO-YEAR STUDIES: SUMMARY)

RAT: FEMALE

STUDY NO. : 0065
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 10

Group Name	Administration		week-day													
	0-0		1-7		2-7		3-7		4-7		5-7		6-7			
Control	102±	3	119±	4	133±	6	144±	6	153±	7	162±	7	168±	8		
40 ppm	102±	3	119±	4	133±	5	145±	5	152±	7	162±	7	168±	8		
200 ppm	102±	3	117±	4	131±	6	143±	6	151±	7	159±	7	166±	8		
1000 ppm	102±	3	111±	4**	127±	5**	138±	5**	146±	6**	154±	6**	159±	7**		

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

Test of Dunnett

(HAN260)

BAIS 2

STUDY NO. : 0065
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 11

Group Name	Administration		week-day													
	7-7		8-7		9-7		10-7		11-7		12-7		13-7			
Control	174±	9	179±	9	184±	9	188±	10	192±	9	196±	10	200±	10		
40 ppm	176±	9	179±	9	185±	11	187±	11	193±	12	195±	12	198±	12		
200 ppm	172±	9	176±	10	181±	10	184±	10	190±	11	192±	11	196±	11		
1000 ppm	167±	7**	171±	7**	176±	9**	179±	8**	184±	8**	187±	8**	189±	8**		

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

Test of Dunnett

(HAN260)

BAIS 2

STUDY NO. : 0065
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 12

Group Name	Administration week-day		14-7		16-7		18-7		20-7		22-7		24-7		26-7	
Control	200±	10	204±	11	208±	11	212±	12	216±	11	219±	11	221±	12		
40 ppm	200±	13	204±	12	208±	12	212±	13	216±	13	219±	14	222±	14		
200 ppm	197±	11	202±	12	205±	13	208±	13	212±	13	214±	13	216±	14		
1000 ppm	189±	8**	193±	8**	195±	8**	198±	8**	201±	9**	203±	9**	206±	10**		

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

Test of Dunnett

(HAN260)

BAIS 2

STUDY NO. : 0065
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 13

Group Name	Administration		week-day									
	28-7		30-7		32-7		34-7		36-7		38-7	
Control	222±	12	226±	12	229±	13	232±	12	235±	12	240±	13
40 ppm	222±	14	227±	15	230±	16	232±	16	236±	16	240±	16
200 ppm	216±	14	221±	14	224±	14	226±	15	229±	15	232±	15
1000 ppm	207±	9**	210±	9**	213±	10**	215±	10**	216±	10**	219±	10**

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

Test of Dunnett

(HAN260)

BAIS2

STUDY NO. : 0065
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 14

Group Name	Administration		week-day									
	42-7		44-7		46-7		48-7		50-7		52-7	
Control	247±	14	252±	14	256±	14	259±	15	263±	17	266±	18
40 ppm	248±	18	252±	18	256±	19	260±	20	264±	21	268±	23
200 ppm	240±	17	242±	18*	246±	20	248±	21	250±	22*	254±	24
1000 ppm	224±	10**	226±	11**	227±	11**	229±	12**	231±	11**	232±	12**

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

Test of Dunnett

(HAN260)

BAIS 2

STUDY NO. : 0065
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 15

Group Name	Administration		week-day									
	56-7		58-7		60-7		62-7		64-7		66-7	
Control	275±	21	278±	22	281±	24	286±	26	288±	28	293±	28
40 ppm	276±	25	279±	26	283±	27	287±	28	289±	30	295±	30
200 ppm	263±	21	265±	22	268±	22	271±	22*	274±	23	279±	24
1000 ppm	237±	13**	238±	14**	240±	14**	242±	15**	243±	15**	246±	15**

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

Test of Dunnett

(HAN260)

BAIS 2

STUDY NO. : 0065
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 16

Group Name	Administration		week-day									
	70-7		72-7		74-7		76-7		78-7		80-7	
Control	299±	32	301±	34	306±	33	307±	33	313±	30	314±	30
40 ppm	302±	31	306±	32	311±	31	313±	35	319±	28	321±	27
200 ppm	286±	26	288±	27	291±	28	294±	32	297±	30	299±	32
1000 ppm	250±	15**	252±	15**	253±	17**	254±	18**	257±	15**	261±	19**

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

Test of Dunnett

(HAN260)

BAIS 2

STUDY NO. : 0065
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 17

Group Name	Administration		week-day													
	84-7		86-7		88-7		90-7		92-7		94-7		96-7			
Control	317±	36	320±	37	324±	37	330±	27	330±	29	326±	34	331±	26		
40 ppm	327±	26	328±	28	329±	31	330±	33	331±	35	328±	44	327±	49		
200 ppm	307±	31	307±	32	308±	35	307±	36*	310±	35*	309±	36	308±	37*		
1000 ppm	263±	20**	265±	18**	265±	20**	266±	18**	266±	20**	269±	24**	267±	26**		

Significant difference ; * : $P \leq 0.05$

** : $P \leq 0.01$

Test of Dunnett

(HAN260)

BAIS 2

STUDY NO. : 0065
ANIMAL : RAT F344
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 18

Group Name	Administration		week-day					
	98-7		100-7		102-7		104-7	
Control	332±	28	329±	30	329±	37	327±	42
40 ppm	329±	47	336±	39	336±	44	340±	31
200 ppm	310±	39*	308±	42	308±	47	303±	52
1000 ppm	270±	24**	271±	28**	266±	28**	263±	36**

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

Test of Dunnett

(HAN260)

BAIS 2

APPENDIX E 3

BODY WEIGHT CHANGES (TWO-YEAR STUDIES: SUMMARY)

MOUSE: MALE

STUDY NO. : 0066
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 1

Group Name	Administration week-day						
	0-0	1-7	2-7	3-7	4-7	5-7	6-7
Control	17.2± 1.5	22.1± 1.3	24.7± 1.2	25.1± 1.5	26.1± 1.5	26.3± 1.6	27.0± 1.6
125 ppm	17.1± 1.4	22.7± 1.6	23.7± 1.5**	25.2± 1.7	26.1± 1.4	26.1± 1.5	27.0± 1.5
500 ppm	17.1± 1.5	23.0± 1.1**	24.0± 1.3*	25.4± 1.4	25.6± 1.3	26.2± 1.4	27.1± 1.3
2000 ppm	17.1± 1.5	21.6± 1.4	23.4± 1.3**	24.5± 1.4	25.2± 1.3**	25.9± 1.3	26.5± 1.3

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

Test of Dunnett

(HAN260)

BAIS 2

STUDY NO. : 0066
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 2

Group Name	Administration week-day						
	7-7	8-7	9-7	10-7	11-7	12-7	13-7
Control	27.9± 2.2	28.3± 1.8	26.9± 1.8	29.1± 2.0	30.0± 2.2	30.6± 2.1	29.2± 2.1
125 ppm	28.0± 1.7	28.6± 1.7	27.1± 1.9	28.4± 2.1	29.7± 2.1	30.6± 2.1	29.6± 2.2
500 ppm	28.1± 1.5	28.5± 1.7	27.3± 1.8	28.8± 1.9	30.2± 2.0	30.7± 2.1	29.2± 2.6
2000 ppm	27.3± 1.3	27.6± 1.3	26.4± 1.3	27.1± 1.4**	28.6± 1.5**	29.3± 1.5**	28.4± 1.4

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

Test of Dunnett

(HAN260)

BAIS2

STUDY NO. : 0066
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 3

Group Name	Administration week-day						
	14-7	16-7	18-7	20-7	22-7	24-7	26-7
Control	30.2± 2.2	31.5± 2.7	33.2± 2.6	32.7± 2.7	32.9± 2.9	33.0± 2.9	33.8± 3.1
125 ppm	30.3± 2.1	31.2± 2.3	32.9± 2.3	32.8± 2.5	32.9± 2.6	33.0± 2.5	33.6± 2.9
500 ppm	30.6± 2.5	29.3± 2.6**	32.4± 2.5	32.0± 2.7	32.0± 2.9	32.9± 2.4	33.0± 2.5
2000 ppm	29.6± 1.6	30.1± 1.6**	31.1± 1.5**	30.5± 1.7**	30.4± 1.9**	31.5± 1.8**	31.0± 2.2**

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

Test of Dunnett

(HAN260)

BAIS 2

STUDY NO. : 0066
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 4

Group Name	Administration		week-day							
	28-7		30-7		32-7		34-7		36-7	
Control	34.3± 3.4		34.7± 3.3		35.9± 3.4		34.8± 3.5		34.8± 3.3	
125 ppm	33.6± 3.0		34.5± 2.9		35.5± 3.0		34.3± 3.2		33.8± 3.1	
500 ppm	34.3± 2.7		34.9± 2.6		35.7± 2.8		34.6± 2.7		34.5± 3.0	
2000 ppm	32.3± 2.0**		32.9± 2.0**		33.7± 2.1**		32.9± 2.2**		33.1± 2.5*	

Significant difference ; * : $P \leq 0.05$

** : $P \leq 0.01$

Test of Dunnett

(HAN260)

BAIS 2

STUDY NO. : 0066
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 5

Group Name		Administration		week-day											
		42-7		44-7		46-7		48-7		50-7		52-7		54-7	
Control		35.7±	3.8	36.5±	3.8	35.2±	3.8	35.7±	3.9	36.5±	3.9	35.0±	3.8	34.9±	3.7
125	ppm	34.7±	3.2	35.3±	3.1	34.4±	2.9	34.3±	3.3	35.9±	3.5	34.3±	3.6	34.5±	3.5
500	ppm	35.8±	2.9	36.5±	2.9	34.0±	3.0	35.4±	3.4	36.9±	3.1	35.1±	3.2	35.5±	3.5
2000	ppm	34.2±	2.3	34.6±	2.4*	32.7±	2.8**	34.5±	2.7	35.4±	2.6	34.1±	2.9	34.5±	2.9

Significant difference ; * : $P \leq 0.05$

** : $P \leq 0.01$

Test of Dunnett

(HAN260)

BAIS 2

STUDY NO. : 0066
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 6

Group Name	Administration week-day						
	56-7	58-7	60-7	62-7	64-7	66-7	68-7
Control	36.2± 3.7	36.3± 3.7	36.4± 3.8	36.8± 4.0	36.5± 4.1	34.6± 4.1	35.3± 4.0
125 ppm	35.8± 3.3	36.3± 3.6	36.8± 3.3	36.6± 3.5	36.2± 3.7	34.0± 3.8	33.5± 3.7
500 ppm	36.8± 3.4	37.7± 3.6	38.0± 3.7	37.4± 3.5	37.4± 4.2	35.4± 3.4	34.8± 3.6
2000 ppm	35.8± 2.9	36.5± 2.9	36.2± 2.8	36.2± 2.7	36.3± 3.3	34.3± 3.3	34.0± 3.6

Significant difference ; * : $P \leq 0.05$

** : $P \leq 0.01$

Test of Dunnett

(HAN260)

BAIS 2

STUDY NO. : 0066
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 7

Group Name	Administration		week-day		74-7	76-7	78-7	80-7	82-7
	70-7		72-7						
Control	35.2± 4.1		34.8± 4.4		34.7± 4.4	35.5± 4.5	34.9± 4.5	35.6± 4.7	34.9± 4.6
125 ppm	33.2± 3.7*		32.2± 3.9**		32.7± 4.0*	33.1± 3.7**	32.5± 3.6**	34.2± 3.4	34.1± 3.2
500 ppm	34.9± 3.6		34.6± 3.7		35.1± 3.7	34.3± 3.8	34.0± 4.1	35.5± 3.9	35.5± 3.7
2000 ppm	34.4± 3.5		34.0± 3.5		34.1± 3.6	33.6± 3.8	33.4± 3.7	34.7± 3.3	34.6± 3.3

Significant difference : * : $P \leq 0.05$

** : $P \leq 0.01$

Test of Dunnett

(HAN260)

BAIS 2

STUDY NO. : 0066
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 8

Group Name	Administration week-day						
	84-7	86-7	88-7	90-7	92-7	94-7	96-7
Control	35.1± 4.6	35.3± 4.7	35.1± 4.7	35.3± 4.9	35.1± 5.3	35.7± 5.1	35.5± 4.9
125 ppm	34.5± 3.3	34.4± 3.6	34.5± 3.5	34.6± 3.6	34.5± 3.6	35.2± 3.6	34.7± 3.8
500 ppm	35.7± 4.0	35.3± 3.7	34.7± 4.3	35.1± 4.3	35.4± 4.1	35.7± 4.2	35.5± 4.2
2000 ppm	34.9± 3.1	35.3± 3.3	34.8± 3.7	35.5± 3.7	35.7± 3.7	35.8± 4.2	35.3± 4.2

Significant difference ; * : $P \leq 0.05$

** : $P \leq 0.01$

Test of Dunnett

(HAN260)

BAIS 2

STUDY NO. : 0066
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 9

Group Name	Administration week-day			
	98-7	100-7	102-7	104-7
Control	35.8± 4.7	35.6± 4.7	36.4± 4.9	38.5± 4.9
125 ppm	34.8± 4.0	34.7± 4.0	35.5± 3.9	37.1± 3.8
500 ppm	35.9± 4.1	35.6± 4.0	36.5± 4.1	37.4± 4.1
2000 ppm	35.2± 4.1	35.5± 4.3	34.7± 4.4	35.8± 4.0**

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

Test of Dunnett

(HAN260)

BAIS 2

APPENDIX E 4

BODY WEIGHT CHANGES (TWO-YEAR STUDIES: SUMMARY)

MOUSE: FEMALE

STUDY NO. : 0066
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 10

Group Name	Administration week-day						
	0-0	1-7	2-7	3-7	4-7	5-7	6-7
Control	15.1± 1.0	19.1± 1.3	20.2± 1.3	21.1± 1.3	20.6± 1.3	21.3± 1.3	20.8± 1.4
125 ppm	15.1± 1.0	19.2± 1.1	20.4± 1.0	21.4± 1.2	20.7± 1.2	21.5± 1.2	21.3± 1.5
500 ppm	15.1± 1.0	18.5± 1.1	20.4± 1.1	21.0± 1.1	20.7± 1.2	21.0± 1.4	21.7± 1.2**
2000 ppm	15.1± 1.0	17.7± 1.4**	20.1± 0.8	20.8± 0.9	21.4± 0.9**	21.8± 1.3	22.0± 1.2**

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

Test of Dunnett

(HAN260)

BAIS 2

STUDY NO. : 0066
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 11

Group Name	Administration week-day						
	7-7	8-7	9-7	10-7	11-7	12-7	13-7
Control	22.9± 1.5	22.2± 1.5	21.1± 1.4	23.0± 1.3	23.7± 1.8	24.1± 1.8	23.9± 1.8
125 ppm	23.0± 1.2	22.0± 1.4	21.6± 1.5	23.3± 1.3	23.5± 1.4	24.3± 1.4	24.2± 1.5
500 ppm	22.8± 1.3	22.2± 1.3	21.9± 1.6*	22.9± 1.5	23.4± 1.6	24.0± 1.6	23.6± 1.4
2000 ppm	22.9± 1.8	22.3± 1.4	22.6± 1.6**	23.9± 1.6*	23.9± 1.4	24.4± 1.2	24.4± 1.3

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

Test of Dunnett

(HAN260)

BAIS 2

STUDY NO. : 0066
 ANIMAL : MOUSE BDF1
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 12

Group Name	Administration week-day		18-7	20-7	22-7	24-7	26-7
	14-7	16-7					
Control	24.1± 1.9	24.1± 1.8	24.7± 1.9	25.5± 2.0	25.0± 2.3	25.7± 2.2	26.3± 2.7
125 ppm	25.0± 1.7*	23.5± 2.0	25.2± 1.7	26.0± 1.7	24.9± 2.0	25.8± 2.0	25.4± 2.2
500 ppm	23.8± 1.5	24.5± 1.5	25.0± 1.7	25.3± 1.7	25.0± 1.8	25.2± 1.8	26.2± 1.9
2000 ppm	25.0± 1.2*	25.6± 1.8**	25.1± 1.2	25.9± 1.5	25.6± 1.7	26.0± 1.6	26.4± 2.4

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

Test of Dunnett

(HAN260)

BAIS 2

STUDY NO. : 0066
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 13

Group Name	Administration week-day						
	28-7	30-7	32-7	34-7	36-7	38-7	40-7
Control	26.5± 2.5	27.3± 2.6	27.4± 2.8	28.3± 2.9	29.1± 3.0	27.2± 3.0	29.6± 2.8
125 ppm	26.1± 2.0	27.6± 2.3	27.6± 2.5	28.5± 2.6	29.2± 3.1	27.9± 3.2	29.8± 3.2
500 ppm	25.7± 2.1	28.0± 2.1	26.5± 2.1	28.6± 2.4	28.7± 2.6	28.3± 2.4	29.9± 2.8
2000 ppm	26.5± 1.6	28.5± 1.3**	27.3± 1.5	29.1± 1.5	29.2± 1.8	28.4± 2.0	30.1± 2.3

Significant difference ; * : $P \leq 0.05$

** : $P \leq 0.01$

Test of Dunnett

(HAN260)

BAIS 2

STUDY NO. : 0066
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 14

Group Name	Administration week-day						
	42-7	44-7	46-7	48-7	50-7	52-7	54-7
Control	28.5± 2.9	28.1± 3.0	29.5± 2.7	30.0± 3.4	29.8± 2.9	29.1± 3.1	30.9± 3.2
125 ppm	28.8± 3.5	28.9± 3.2	30.3± 3.4	30.8± 3.5	30.7± 3.4	30.1± 3.5	31.5± 3.6
500 ppm	28.5± 2.5	29.0± 2.9	30.1± 2.8	31.2± 2.9	30.9± 3.0	30.5± 3.1	31.8± 3.3
2000 ppm	29.2± 2.4	29.1± 2.4	30.4± 2.5	30.9± 2.1	31.1± 2.4	30.4± 2.2	30.6± 2.5

Significant difference ; * : $P \leq 0.05$

** : $P \leq 0.01$

Test of Dunnett

(HAN260)

BAIS 2

STUDY NO. : 0066
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 15

Group Name	Administration		week-day					
	56-7		58-7		60-7		62-7	
Control	29.7± 2.8		29.6± 3.1		30.4± 2.8		29.9± 2.6	
125 ppm	30.4± 3.6		30.8± 3.7		31.2± 4.1		30.5± 3.8	
500 ppm	31.1± 3.2		31.2± 3.3*		31.3± 3.1		30.8± 3.6	
2000 ppm	31.0± 2.5		31.3± 2.7*		31.9± 2.6		31.0± 2.6	

Significant difference ; * : $P \leq 0.05$

** : $P \leq 0.01$

Test of Dunnett

(HAN260)

BAIS 2

STUDY NO. : 0066
 ANIMAL : MOUSE BDF1
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 16

Group Name	Administration week-day		74-7	76-7	78-7	80-7	82-7
	70-7	72-7					
Control	30.3± 3.0	30.0± 3.2	29.6± 3.1	29.8± 3.1	29.6± 3.4	30.4± 3.9	29.5± 3.8
125 ppm	31.1± 3.9	31.3± 3.8	30.7± 3.8	30.9± 3.7	30.8± 3.5	31.4± 3.5	31.4± 3.6*
500 ppm	30.7± 3.1	31.0± 3.3	31.1± 3.0	30.8± 3.7	30.6± 3.2	31.2± 3.2	31.7± 3.2**
2000 ppm	30.7± 2.8	30.8± 2.9	31.2± 2.5	30.7± 2.6	30.1± 2.4	31.1± 2.4	30.9± 2.7

Significant difference ; * : $P \leq 0.05$

** : $P \leq 0.01$

Test of Dunnett

(HAN260)

BAIS 2

STUDY NO. : 0066
 ANIMAL : MOUSE BDF1
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 17

Group Name	Administration week-day						
	84-7	86-7	88-7	90-7	92-7	94-7	96-7
Control	29.9± 3.5	29.6± 3.4	30.3± 3.5	30.5± 3.4	30.3± 3.1	29.9± 3.1	30.2± 3.8
125 ppm	31.0± 3.7	31.0± 3.4	31.8± 4.3	31.8± 3.9	31.9± 4.1	31.1± 3.8	31.2± 3.7
500 ppm	31.4± 3.3	31.1± 3.4	31.3± 3.6	31.6± 4.0	31.2± 3.9	31.4± 4.2	31.3± 4.3
2000 ppm	31.2± 2.4	30.7± 2.7	30.9± 2.5	30.6± 2.8	30.5± 2.7	30.9± 2.9	31.2± 3.1

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

Test of Dunnett

(HAN260)

BAIS 2

STUDY NO. : 0066
ANIMAL : MOUSE BDF1
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 18

Group Name	Administration week-day			
	98-7	100-7	102-7	104-7
Control	31.0± 4.8	29.8± 4.3	29.7± 4.2	29.0± 4.4
125 ppm	31.5± 4.0	31.5± 3.7	30.5± 4.1	30.4± 3.5
500 ppm	31.9± 4.2	30.7± 4.1	31.0± 4.0	31.0± 4.3
2000 ppm	31.3± 2.8	29.8± 3.0	30.0± 3.2	30.6± 3.6

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

Test of Dunnett

(HAN260)

BAIS 2