

四塩化炭素のラット及びマウスを用いた
吸入によるがん原性試験結果報告書

試験番号:急性 (ラット/0011 ; マウス/0012) 2 週間 (ラット/0013 ; マウス/0014)
13 週間 (ラット/0021 ; マウス/0022) がん原性 (ラット/0043 ; マウス 0044)

付 録

(8/9)

表 ; A-3~A-4;B-7~B-8;U-4;P-37~P-46

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

表A-3 摂餌量 (マウス・癌原性試験)

TABLE

FOOD CONSUMPTION CHANGES (G)

STUDY NO. : 0044

SEX	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)						
		1	2	3	4	5	6	7
MALE	0	4.2 ± 0.3	4.2 ± 0.4	4.1 ± 0.4	4.2 ± 0.4	4.3 ± 0.4	4.3 ± 0.4	4.4 ± 0.5
	5	4.1 ± 0.3	4.1 ± 0.3	4.1 ± 0.3	4.3 ± 0.4	4.3 ± 0.4	4.3 ± 0.4	4.3 ± 0.4
	25	4.2 ± 0.3	4.4 ± 0.3***	4.3 ± 0.3	4.4 ± 0.4**	4.5 ± 0.3***	4.4 ± 0.4	4.6 ± 0.4*
	125	3.7 ± 0.4***	5.0 ± 0.7***	4.8 ± 0.6***	5.2 ± 0.6***	5.0 ± 0.5***	5.0 ± 0.5***	4.9 ± 0.6***
FEMALE	0	3.6 ± 0.3	3.4 ± 0.6	3.7 ± 0.3	3.9 ± 0.4	4.1 ± 0.4	4.1 ± 0.4	4.3 ± 0.3
	5	3.5 ± 0.3	3.4 ± 0.2	3.7 ± 0.3	4.1 ± 0.3*	4.1 ± 0.3	4.1 ± 0.3	4.3 ± 0.2
	25	3.7 ± 0.3*	3.8 ± 0.3***	3.9 ± 0.3	4.2 ± 0.4***	4.4 ± 0.4***	4.4 ± 0.4**	4.6 ± 0.4***
	125	3.7 ± 0.5	4.7 ± 0.8***	4.4 ± 0.7***	5.3 ± 0.8***	5.2 ± 0.8***	5.1 ± 0.7***	5.5 ± 0.9***

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TABLE

FOOD CONSUMPTION CHANGES (G)

STUDY NO. : 0044

SEX	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)						
		8	9	10	11	12	13	14
MALE	0	4.5 ± 0.4	4.7 ± 0.4	4.4 ± 0.3	4.4 ± 0.3	4.5 ± 0.3	4.4 ± 0.3	4.5 ± 0.4
	5	4.4 ± 0.4	4.3 ± 0.4***	4.4 ± 0.4	4.4 ± 0.4	4.3 ± 0.3*	4.4 ± 0.4	4.5 ± 0.3
	25	4.7 ± 0.3**	4.6 ± 0.3	4.7 ± 0.3***	4.8 ± 0.3***	4.7 ± 0.3**	4.8 ± 0.3***	4.7 ± 0.3**
	125	5.0 ± 0.5***	4.6 ± 0.4	4.6 ± 0.4**	4.7 ± 0.4***	4.6 ± 0.4	4.6 ± 0.4*	4.7 ± 0.4*
FEMALE	0	4.5 ± 0.4	4.6 ± 0.5	4.4 ± 0.3	4.3 ± 0.3	4.3 ± 0.3	4.2 ± 0.3	4.4 ± 0.4
	5	4.4 ± 0.3	4.3 ± 0.3***	4.3 ± 0.2	4.3 ± 0.2	4.2 ± 0.3	4.2 ± 0.4	4.3 ± 0.3
	25	4.8 ± 0.4***	4.6 ± 0.3	4.6 ± 0.3***	4.7 ± 0.4***	4.5 ± 0.3***	4.9 ± 0.4***	4.5 ± 0.4
	125	5.8 ± 1.0***	4.9 ± 0.7*	5.1 ± 0.7***	5.0 ± 0.7***	4.9 ± 0.6***	5.0 ± 0.7***	4.9 ± 0.6***

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TABLE

FOOD CONSUMPTION CHANGES (G)

STUDY NO. : 0044

SEX	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)						
		16	18	20	22	24	26	28
MALE	0	4.5 ± 0.3	4.7 ± 0.3	4.9 ± 0.3	5.0 ± 0.3	4.9 ± 0.3	4.8 ± 0.4	4.4 ± 0.3
	5	4.5 ± 0.3	4.7 ± 0.3	4.9 ± 0.3	5.0 ± 0.4	4.9 ± 0.3	4.9 ± 0.4	4.5 ± 0.3
	25	4.7 ± 0.3***	5.0 ± 0.3***	5.2 ± 0.3***	5.3 ± 0.3***	5.3 ± 0.4***	5.2 ± 0.3***	5.0 ± 0.3***
	125	4.5 ± 0.4	5.0 ± 0.5***	5.1 ± 0.5*	5.2 ± 0.5	4.8 ± 0.4	4.9 ± 0.4	4.7 ± 0.4***
FEMALE	0	4.3 ± 0.4	4.8 ± 0.6	5.0 ± 0.6	5.4 ± 0.9	5.2 ± 0.8	4.8 ± 0.6	4.4 ± 0.4
	5	4.4 ± 0.5	4.7 ± 0.4	4.9 ± 0.6	5.0 ± 0.5**	5.1 ± 0.7	4.8 ± 0.5	4.3 ± 0.4
	25	4.6 ± 0.4***	5.2 ± 0.7**	5.2 ± 0.5*	5.4 ± 0.7	5.2 ± 0.7	5.0 ± 0.4*	4.7 ± 0.4**
	125	5.1 ± 0.7***	6.2 ± 1.1***	6.0 ± 0.8***	6.1 ± 0.9***	5.5 ± 0.7*	5.4 ± 0.8***	5.0 ± 0.5***

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TABLE

FOOD CONSUMPTION CHANGES (G)

STUDY NO. : 0044

SEX	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)						
		30	32	34	36	38	40	42
MALE	0	4.6 ± 0.3	4.5 ± 0.3	4.6 ± 0.3	4.8 ± 0.3	4.9 ± 0.3	5.0 ± 0.3	4.9 ± 0.3
	5	4.5 ± 0.3	4.5 ± 0.3	4.6 ± 0.3	4.8 ± 0.3	4.8 ± 0.3	5.0 ± 0.3	4.8 ± 0.3
	25	4.9 ± 0.4***	4.9 ± 0.3***	4.9 ± 0.3***	5.3 ± 0.3***	5.3 ± 0.3***	5.4 ± 0.3***	5.4 ± 0.4***
	125	4.7 ± 0.3*	4.8 ± 0.3***	4.8 ± 0.4*	5.0 ± 0.5**	5.0 ± 0.4*	5.1 ± 0.4*	5.2 ± 0.5***
FEMALE	0	4.5 ± 0.4	4.4 ± 0.6	4.5 ± 0.4	4.8 ± 0.5	4.9 ± 0.6	5.1 ± 0.5	5.0 ± 0.9
	5	4.3 ± 0.4*	4.4 ± 0.6	4.5 ± 0.5	4.8 ± 0.7	4.7 ± 0.6	4.8 ± 0.7*	4.6 ± 0.5*
	25	4.7 ± 0.4*	4.7 ± 0.5**	4.8 ± 0.5*	5.1 ± 0.6*	5.0 ± 0.5	5.0 ± 0.6	5.1 ± 0.5
	125	5.0 ± 0.4***	4.9 ± 0.5***	4.9 ± 0.5***	5.3 ± 0.6***	5.0 ± 0.5	5.3 ± 0.5*	5.5 ± 0.6**

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TABLE

FOOD CONSUMPTION CHANGES (G)

STUDY NO. : 0044

SEX	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)						
		44	46	48	50	52	54	56
MALE	0	4.9 ± 0.3	5.0 ± 0.3	5.0 ± 0.3	5.0 ± 0.2	4.9 ± 0.3	5.2 ± 0.3	5.1 ± 0.3
	5	4.8 ± 0.3	4.9 ± 0.4	5.0 ± 0.3	4.9 ± 0.5	4.9 ± 0.5	5.1 ± 0.4	5.2 ± 0.3
	25	5.4 ± 0.3***	5.6 ± 0.4***	5.7 ± 0.4***	5.6 ± 0.5***	5.6 ± 0.5***	5.7 ± 0.7***	5.7 ± 0.6***
	125	5.2 ± 0.6**	5.4 ± 0.5***	5.6 ± 0.6***	5.5 ± 0.5***	5.5 ± 0.5***	5.9 ± 0.6***	5.9 ± 0.7***
FEMALE	0	5.0 ± 0.7	4.8 ± 0.6	5.1 ± 0.7	5.1 ± 0.6	5.1 ± 0.6	5.3 ± 0.7	5.3 ± 0.9
	5	4.7 ± 0.5*	5.1 ± 1.0	4.9 ± 0.6	5.1 ± 0.7	4.9 ± 0.7	5.3 ± 0.8	5.1 ± 0.8
	25	5.1 ± 0.6	5.3 ± 0.8**	5.3 ± 0.7	5.3 ± 1.3	5.2 ± 0.7	5.5 ± 0.8	5.2 ± 0.8
	125	5.5 ± 0.6***	5.8 ± 0.8***	5.9 ± 0.8***	5.9 ± 0.9***	5.8 ± 0.9***	6.1 ± 0.9***	6.2 ± 0.9***

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TABLE

FOOD CONSUMPTION CHANGES (G)

STUDY NO. : 0044

SEX	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)						
		58	60	62	64	66	68	70
MALE	0	5.2 ± 0.3	5.1 ± 0.3	5.1 ± 0.3	5.1 ± 0.3	4.9 ± 0.3	5.0 ± 0.5	5.1 ± 0.3
	5	5.2 ± 0.3	5.0 ± 0.3	5.1 ± 0.4	5.0 ± 0.7	4.9 ± 0.2	5.0 ± 0.3	5.0 ± 0.3+
	25	5.8 ± 0.5+++	5.9 ± 0.6+++	5.9 ± 0.7+++	5.5 ± 0.7+++	5.4 ± 0.4+++	5.6 ± 0.5+++	5.5 ± 0.7+++
	125	6.1 ± 0.7+++	6.1 ± 0.9+++	6.3 ± 0.9+++	5.8 ± 1.0+++	5.4 ± 0.7+++	5.5 ± 0.9+++	5.3 ± 0.9
FEMALE	0	5.4 ± 0.7	5.2 ± 0.6	5.1 ± 0.9	5.0 ± 0.9	4.6 ± 0.9	5.0 ± 0.6	5.0 ± 0.5
	5	5.2 ± 0.8	5.1 ± 0.6	5.1 ± 0.9	4.9 ± 0.7	4.8 ± 0.6	5.2 ± 0.8	4.9 ± 0.7
	25	5.4 ± 0.9	5.4 ± 0.9	5.4 ± 0.9	5.2 ± 0.8	5.2 ± 0.8+++	5.2 ± 0.8	5.2 ± 0.8
	125	6.4 ± 1.1+++	6.3 ± 1.0+++	6.5 ± 1.1+++	5.9 ± 0.9+++	5.3 ± 0.7+++	5.6 ± 0.8+++	5.5 ± 0.7+++

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TABLE

FOOD CONSUMPTION CHANGES (G)

STUDY NO. 1 0044

SEX	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)						
		72	74	76	78	80	82	84
MALE	0	5.1 ± 0.3	5.1 ± 0.3	5.1 ± 0.3	5.0 ± 0.4	4.9 ± 0.3	4.9 ± 0.4	4.9 ± 0.5
	5	5.1 ± 0.3	5.0 ± 0.4	5.1 ± 0.5	5.2 ± 0.5	4.8 ± 0.6	4.8 ± 0.3	5.0 ± 0.4
	25	5.5 ± 0.6***	5.7 ± 0.8***	5.6 ± 0.8***	5.5 ± 0.8**	5.2 ± 0.6***	5.4 ± 0.8***	5.4 ± 0.8**
	125	4.8 ± 0.9	5.1 ± 0.9	5.0 ± 0.8	4.5 ± 0.9**	4.5 ± 0.8*	4.6 ± 0.8	4.6 ± 0.7
FEMALE	0	4.9 ± 0.6	4.9 ± 0.8	5.2 ± 0.6	4.7 ± 0.5	4.7 ± 0.6	4.8 ± 0.5	4.7 ± 0.6
	5	4.8 ± 0.6	4.8 ± 0.9	5.0 ± 0.6	4.8 ± 0.9	4.4 ± 0.8	4.7 ± 0.9	4.8 ± 0.9
	25	5.2 ± 0.9	5.5 ± 0.8**	5.3 ± 0.7	5.0 ± 0.9	5.0 ± 0.8*	5.0 ± 0.9	4.8 ± 0.8
	125	4.9 ± 0.6	5.4 ± 0.6**	5.3 ± 0.7	4.8 ± 0.7	4.6 ± 0.7	4.7 ± 0.6	5.0 ± 0.7

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TABLE

FOOD CONSUMPTION CHANGES (G)

STUDY NO. : 0044

SEX	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)						
		86	88	90	92	94	96	98
MALE	0	5.0 ± 0.5	5.2 ± 0.5	5.1 ± 0.4	5.0 ± 0.5	4.9 ± 0.6	5.1 ± 0.4	4.9 ± 0.5
	5	4.9 ± 0.4	5.2 ± 0.5	4.9 ± 0.6	5.1 ± 0.6	5.1 ± 0.4	5.1 ± 0.4	4.8 ± 0.6
	25	5.5 ± 0.6***	5.7 ± 0.8**	5.6 ± 0.7***	6.1 ± 0.8***	5.8 ± 1.1***	5.6 ± 1.0*	5.4 ± 0.8**
	125	4.4 ± 0.7***	5.0 ± 1.0	4.9 ± 1.1	5.3 ± 1.1	5.0 ± 1.0	4.7 ± 0.7	4.8 ± 0.8
FEMALE	0	4.7 ± 0.6	5.1 ± 1.0	5.0 ± 0.6	5.0 ± 1.0	4.8 ± 0.6	4.5 ± 0.7	4.9 ± 0.5
	5	4.8 ± 0.8	5.2 ± 0.6	4.9 ± 0.8	4.9 ± 0.8	5.0 ± 0.9	5.0 ± 0.8*	4.9 ± 0.7
	25	4.8 ± 0.8	5.4 ± 1.1	5.3 ± 0.8	5.1 ± 0.8	5.0 ± 0.9	4.8 ± 0.8	4.8 ± 0.7
	125	4.9 ± 0.7	5.4 ± 1.1	5.2 ± 1.3	5.5 ± 1.1	4.7 ± 0.8	4.6 ± 0.9	4.4 ± 0.5

(C200)

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TABLE

FOOD CONSUMPTION CHANGES (G)

STUDY NO. : 0044

SEX	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)		
		100	102	104
MALE	0	5.0 ± 0.7	5.0 ± 0.6	4.9 ± 0.9
	5	5.1 ± 0.5	5.1 ± 0.5	5.0 ± 0.6
	25	5.5 ± 1.1*	5.3 ± 0.9	5.5 ± 1.1*
	125	4.3 ± 0.0	5.3 ± 0.0	4.9 ± 0.0
FEMALE	0	4.9 ± 0.7	4.9 ± 0.9	4.7 ± 0.6
	5	5.1 ± 0.7	5.2 ± 0.6	5.1 ± 0.7*
	25	4.9 ± 0.8	5.1 ± 1.2	5.5 ± 1.3
	125	4.3 ± 0.7	4.2 ± 0.9	4.2 ± 0.0

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表A-4 一般症状の観察（マウス、癌原性試験）

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

SEX : MALE

PAGE : 1

CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		1	2	3	4	5	6	7	8	9	10	11	12	13
DEATH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
HOBLEND SACRIFICE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
ACCIDENTAL DEATH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
PROPH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
LATERAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	1	0	0	0	0	0	0	0	0	0	0	0	0
EXCITEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	1	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCOMOTOR MOVEMENT DECR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
ATAXIC GAIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

SEX : MALE

PAGE : 2

CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		1	2	3	4	5	6	7	8	9	10	11	12	13
PARALYTIC GAIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
TUMBLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
TREMOR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
CONVULSION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
SORE OF SOLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
ROLLING	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
PILDIRECTION	0	0	1	7	5	5	5	4	2	4	5	9	7	5
	5	5	6	19	17	15	16	19	19	21	10	11	13	19
	25	3	3	3	5	1	4	4	4	5	4	5	6	9
	125	1	5	6	2	1	5	5	6	5	8	9	7	6
LOSS OF HAIR	0	0	0	2	2	5	6	6	0	0	0	9	9	9
	5	0	0	0	1	3	6	6	9	9	10	14	15	16
	25	0	0	0	0	3	0	11	12	13	14	19	20	21
	125	0	0	1	7	16	22	19	21	21	23	27	29	31
ANEMIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
JAUNDICE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

SEX : MALE

PAGE : 3

CLINICAL SIGNS	DOSE LEVEL (PPH)	ADMINISTRATION (WEEKS)													
		1	2	3	4	5	6	7	8	9	10	11	12	13	
CYANOSIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
EDEMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
ASCITES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
WASTING	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	1	0	0	0	0	0	0	0	0	0	0	0	0	
TRAUMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
WEAKNESS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
SUBJORNAL TEMP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
LACRYMATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
GUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
EYE HEMORRHAGIC DISCHA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		1	2	3	4	5	6	7	8	9	10	11	12	13
EYE OPACITY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
CATARACT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE HEHRRHAGIC DISCHA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE SEROUS DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE MUCINOUS DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE FOPRY DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOISY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
RESPIRATORY SOUND ABNOR-	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
DEFECT OF TEETH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		1	2	3	4	5	6	7	8	9	10	11	12	13
ABNORMAL GROWTH OF TEETH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	1
	25	0	0	0	0	0	0	0	0	0	0	0	2	4
	125	1	0	0	0	0	0	1	3	3	3	4	5	4
COLORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
SALIVATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
DIARRHEA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
BLOODY STOOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
LOOSE STOOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI GENITALIA	0	0	0	0	0	0	0	0	0	3	2	4	4	2
	5	0	0	1	0	0	0	0	0	0	0	0	0	6
	25	0	0	0	0	0	0	0	0	0	2	1	1	2
	125	0	0	0	0	0	1	0	0	0	0	0	3	7
M. NOSE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. EYE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE CLINICAL OBSERVATION

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		1	2	3	4	5	6	7	8	9	10	11	12	13
M. PERI MOUTH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ORAL CAVITY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. MANDIBULAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. EAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. PERI EAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. HEAD	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. NECK	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. FORELIMB	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. BREAST	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ABDOMEN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE CLINICAL OBSERVATION

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		1	2	3	4	5	6	7	8	9	10	11	12	13
H. ANTERIOR DORSUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. INTERSCAPULUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. POSTERIOR DORSUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. HIND LIMB	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. GENITALIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. ANUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. SCROTUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. TAIL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		14	15	16	17	18	19	20	21	22	23	24	25	26
DEATH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
MORIBUND SACRIFICE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
ACCIDENTAL DEATH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
PRONE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
LATEPAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
EXCITEMENT	0	0	0	0	0	0	0	1	0	0	0	0	1	0
	5	0	0	0	0	0	0	0	1	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	1	0	0	0	0	0	0	0	0	0	0
LOCOMOTOR MOVEMENT DECR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	1	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
ATAXIC GAIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		14	15	16	17	18	19	20	21	22	23	24	25	26
PARALYTIC GAIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
TUMBLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
TREMOR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	1	0	0	0	0	0	0	0
CONVULSION	0	0	0	0	0	0	0	0	1	4	13	7	7	7
	5	0	0	0	0	0	0	1	0	1	7	6	13	17
	25	0	0	0	0	0	0	0	0	1	4	0	3	8
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
SORE OF SOLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
ROLLING	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
PILOERECTION	0	5	5	1	4	5	4	6	0	7	7	4	0	0
	5	0	3	4	4	9	7	7	7	5	3	3	3	3
	25	1	1	4	3	3	4	2	4	4	2	1	0	0
	125	5	6	5	5	4	7	6	5	4	4	4	2	1
LOSS OF HAIR	0	13	13	14	17	18	17	18	18	18	18	20	22	24
	5	18	19	20	21	21	23	23	24	20	21	23	24	24
	25	22	23	26	25	26	29	29	30	30	28	28	28	29
	125	35	36	37	37	37	37	37	38	39	38	38	40	40
ANEMIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
JAUNDICE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		14	15	16	17	18	19	20	21	22	23	24	25	26
CYANOSIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
EDEMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
ASCITES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
WASTING	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
TRAUMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	1	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
WEAKNESS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBNORMAL TEMP	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
LACRYMATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
GUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE HEMORRHAGIC DISCHA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)													
		14	15	16	17	18	19	20	21	22	23	24	25	26	
EYE OPACITY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
CATARACT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
NOSE HEMORRHAGIC DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
NOSE SEROUS DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
NOSE MUCINOUS DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
NOSE FEROUS DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
NOISY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
ABNORMAL RESPIRATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
RESPIRATORY SOUND ABNOR-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
DEFECT OF TEETH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		14	15	16	17	18	19	20	21	22	23	24	25	26
ABNORMAL GROWTH OF TEETH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	5	0	0	1	0	0	0	0	0	0	0	0	0	0
	25	0	0	2	1	1	1	0	0	0	0	0	0	0
	125	3	2	2	1	1	1	2	2	2	2	0	0	0
COLORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
SALIVATION	0	0	0	0	0	0	0	0	1	0	0	2	5	6
	5	0	0	0	0	0	0	1	0	0	1	2	7	6
	25	0	0	0	0	0	0	0	0	0	1	0	2	2
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
DIARRHEA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
BLOODY STOOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
LOOSE STOOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	1
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI GENITALIA	0	2	2	0	0	0	11	14	23	24	20	10	0	0
	5	2	1	4	9	11	9	11	14	15	14	10	10	9
	25	0	1	3	15	23	11	4	16	13	0	19	16	15
	125	2	5	1	0	12	9	13	5	3	9	16	8	5
M. NOSE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. EYE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		14	15	16	17	18	19	20	21	22	23	24	25	26
M. PERI MOUTH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ORAL CAVITY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. MANDIBULAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. EAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. PERI EAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. HEAD	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. NECK	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. FORLIMB	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. BREAST	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ABDOMEN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		14	15	16	17	18	19	20	21	22	23	24	25	26
M. ANTERIOR DORSUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. INTERSCAPULUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. POSTERIOR DORSUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. HIND LIMB	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. GENITALIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ANUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. SCROTUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. TAIL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	1	1	1	1	1	1	1	1	1	1	1	1	1
INTERNAL MASS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

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CLINICAL SIGNS	DOSE LEVEL (PPH)	ADMINISTRATION (WEEKS)												
		27	28	29	30	31	32	33	34	35	36	37	38	39
PARALYTIC GAIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	1	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
TUMBLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
TREMOR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
CONVULSION	0	1	5	10	14	24	24	25	20	33	37	37	38	38
	5	1	4	8	11	17	20	20	26	26	27	27	29	29
	25	2	1	0	0	5	7	14	13	22	19	19	19	19
	125	0	1	0	1	2	2	5	7	10	11	12	15	16
SORE OF SOLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
ROLLING	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
PILOERECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	3	1	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	3	3	2	2
	125	1	1	1	1	0	0	0	0	0	0	0	0	1
LOSS OF HAIR	0	25	25	27	26	26	25	26	24	27	25	25	23	23
	5	27	28	25	22	22	22	22	25	26	26	26	26	26
	25	31	32	32	33	29	29	29	29	29	30	30	30	30
	125	40	39	41	39	38	39	39	37	37	37	37	37	37
ANEMIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
JAUNDICE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		27	28	29	30	31	32	33	34	35	36	37	38	39
CYANOSIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
EDEMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
ASCITES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
WASTING	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
TRAUMA	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	1	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
WEAKNESS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBNORMAL TEMP	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
LACRYMATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
GUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE HEMORRHAGIC DISCHA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		27	28	29	30	31	32	33	34	35	36	37	38	39
EYE OPACITY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
CATARACT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE HEMORRHAGIC DISCHG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE SEROUS DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE MUCINOUS DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE FIRM DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOISY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
RESPIRATORY SOUND ABNOR-	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
DEFECT OF TEETH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE CLINICAL OBSERVATION

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		27	28	29	30	31	32	33	34	35	36	37	38	39
ABNORMAL GROWTH OF TEETH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	1	1
COLORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
SALIVATION	0	1	5	15	14	23	23	25	20	36	37	37	38	38
	5	0	3	7	11	16	20	20	24	26	27	27	28	28
	25	1	0	0	0	6	7	14	13	20	19	19	19	19
	125	0	0	0	0	2	2	5	7	9	11	11	15	15
DIARRHEA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
BLOODY STOOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
LOOSE STOOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	1	1	1	0	2	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI GENITALIA	0	4	5	3	1	8	11	14	9	15	9	9	7	7
	5	19	6	7	5	8	2	9	3	0	1	1	2	2
	25	12	9	18	15	4	0	6	4	12	9	9	14	16
	125	4	5	19	13	1	1	6	11	19	2	2	2	2
H.NOSE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H.EYE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		27	28	29	30	31	32	33	34	35	36	37	38	39
M. PERI MOUTH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ORAL CAVITY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. MANDIBULAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. EAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. PERI EAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. HEAD	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. NECK	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. FORELIMB	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. BREAST	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ABDOMEN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	1	1	1	1	1	1	1
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		27	28	29	30	31	32	33	34	35	36	37	38	39
N. ANTERIOR DORSUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	1
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N. INTERSCAPULUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N. POSTERIOR DORSUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N. HINDLIMB	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N. GENITALIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N. ANUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N. SCROTUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N. TAIL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	1	1	1	1	1	1	1	1	1	1	1	1	1
INTERNAL MASS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		40	41	42	43	44	45	46	47	48	49	50	51	52
DEATH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	1	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	1	0	0	0	0	0	0	0
HOBIMUND SACRIFICE	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	1	0	0	0	0	1	0	0
ACCIDENTAL DEATH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
PRONE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	1	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	1	0	0	0	0	0	0	0
LATERAL	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	1	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
EXCITEMENT	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	1	0	0	0	0	0	0	0	0	0	0
LOCOMOTOR MOVEMENT DECR	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	1
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	1	0	0	0	0	1	0	0
ATAXIC GAIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE CLINICAL OBSERVATION

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CLINICAL SIGNS	DOSE LEVEL (PPH)	ADMINISTRATION (WEEKS)												
		40	41	42	43	44	45	46	47	48	49	50	51	52
PARALYTIC GAIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
TUMBLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
TREMOR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	1	0	1	2	1
	25	0	0	0	0	0	0	0	0	0	0	1	0	0
	125	0	0	0	0	0	1	0	0	0	0	0	0	0
CONVULSION	0	36	34	40	35	39	44	16	12	22	19	17	10	25
	5	29	32	37	33	35	38	12	9	26	25	23	15	23
	25	20	23	25	30	31	29	6	7	23	20	25	23	21
	125	16	9	12	10	8	10	11	4	6	7	16	10	8
SORE OF SOLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
ROLLING	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
PILORECTION	0	0	1	1	0	0	0	1	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	2	2	3	2	2
	25	2	2	0	4	4	2	1	1	1	0	1	1	1
	125	2	2	3	4	3	1	1	1	2	2	2	1	1
LOSS OF HAIR	0	23	24	24	25	27	27	27	28	24	22	22	22	22
	5	26	25	25	25	24	24	23	23	22	20	23	23	23
	25	30	30	30	32	32	32	28	28	26	29	30	30	34
	125	34	34	34	34	34	32	32	32	33	34	33	32	31
ANEMIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	1	0	0	0	0	0	1	0	0
JAUNDICE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

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STUDY NO. : 0044

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		40	41	42	43	44	45	46	47	48	49	50	51	52
CYANOSIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
EDEMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
ASCITES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
WASTING	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	1	0	0	0	0	1	0	0	0	0	0	0	0
TRAUMA	0	0	0	0	0	0	1	1	1	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
WEAKNESS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBNORMAL TEMP	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	1	0	0
LACRYMATION	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
GUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE HEMORRHAGIC DISCHA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		40	41	42	43	44	45	46	47	48	49	50	51	52
EYE OPACITY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
CATARACT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE HEMORRHAGIC DISCHIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE SEROUS DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE MUCINOUS DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE FOMY DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOISY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	1	1
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	1	1	1	0	0	0	0	0	1	0	0
RESPIRATORY SOUND ABNOR-	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
DEFECT OF TEETH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

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CLINICAL SIGNS	DOSE LEVEL (PPH)	ADMINISTRATION (WEEKS)												
		40	41	42	43	44	45	46	47	48	49	50	51	52
ABNORMAL GROWTH OF TEETH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	1	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	2	1	1	1	1	0	0	0	0	0	0	0	0
COLORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
SALIVATION	0	36	34	40	35	39	44	16	12	22	19	17	10	25
	5	29	32	37	33	35	38	12	9	26	25	23	17	23
	25	20	23	25	30	31	29	6	8	23	20	26	23	21
	125	16	9	12	10	8	10	11	4	6	7	16	10	8
DIARRHEA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
BLOODY STOOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
LOOSE STOOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	1	0	0	0	0	0	0	0	0
SOILED PERI GENITALIA	0	6	6	10	6	5	12	8	3	6	10	7	16	19
	5	4	4	8	4	9	9	8	7	4	7	4	20	15
	25	11	23	14	15	19	18	12	17	14	19	15	15	18
	125	2	5	3	2	5	1	6	4	3	11	5	1	4
H. NOSE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. EYE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

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CLINICAL SIGNS	DOSE LEVEL (PPH)	ADMINISTRATION (WEEKS)												
		40	41	42	43	44	45	46	47	48	49	50	51	52
M. PERI MOUTH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ORAL CAVITY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. MANDIBULAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. EAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. PERI EAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. HEAD	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. NECK	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. FORE LIMB	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. BREAST	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ABDOMEN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	1	1	1	1	1	1	1	1	1	1	1	1	1
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)													
		40	41	42	43	44	45	46	47	48	49	50	51	52	
M. ANTERIOR DORSUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	1	1	1	1	1	1	1	1	1	1	1	1	1	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
M. INTERSCAPULUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
M. POSTERIOR DORSUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
M. HINDLIMB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
M. GENITALIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
M. ANUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
M. SCROTUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
M. TAIL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	1	1	1	1	1	0	0	0	0	0	0	0	0	
INTERNAL MASS	0	0	0	0	0	1	1	1	1	1	1	1	1	1	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	1	1	2	2	2	2	3	3	5	4	
	125	0	0	0	10	25	45	45	46	46	46	46	46	46	

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		53	54	55	56	57	58	59	60	61	62	63	64	65
DEATH	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	1
	25	0	0	0	0	0	0	0	0	0	1	0	0	1
	125	0	0	0	0	0	0	0	0	0	1	0	0	2
HORBUND SACRIFICE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	1	0	0	0	0	0	0	0	0	1
	25	0	0	0	0	0	0	0	0	0	1	0	1	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
ACCIDENTAL DEATH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
PROOF	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	2
	25	0	0	0	0	0	0	0	0	0	1	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	2
LATERAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	1	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	1
	125	0	0	0	0	0	0	0	0	0	1	0	0	0
HUNCHBACK POSITION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	1	0	0	1	1	1	2	2	1	1
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
EXCITEMENT	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCOMOTOR MOVEMENT DECR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	1	1	1	0	0	0	0	0	0	0	0	0	2
	25	0	0	0	0	0	0	0	0	0	1	0	1	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
ATAXIC GAIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		53	54	55	56	57	58	59	60	61	62	63	64	65
CYANOSIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
EDEMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	1	1	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
ASCITES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
WASTING	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	1	1	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
TRAUMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	2	1	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
WEAKNESS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBNORMAL TEMP	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	1	0	0	0	0	0	0	0	0	0	0	0	2
	25	0	0	0	0	0	0	0	0	0	2	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
LACRYMATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	1	1	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	1	0	0	0	0	0	1	0	0	0
	125	0	0	0	0	0	0	0	0	0	1	0	0	0
GUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	1	1	1	0	0	0	0	0	0	0	1	1	2
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE HEMORRHAGIC DISCHA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

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STUDY NO. : 0044

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		53	54	55	56	57	58	59	60	61	62	63	64	65
EYE OPACITY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	1	1	1	1	1	1	1	1	1	1	1
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
CATARACT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE HEMORRHAGIC DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE SEROUS DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE MUCINOUS DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE FURRY DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOISY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	1	1	1	0	0	0	0	0	0	0	0	0	2
	25	0	0	0	0	0	0	0	0	0	2	0	1	1
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
RESPIRATORY SOUND ABNORMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
DEFECT OF TEETH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (MEFKS)													
		53	54	55	56	57	58	59	60	61	62	63	64	65	
N. MOUTH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
N. ORAL CAVITY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
N. MANDIBULAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
N. EAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
N. PERI EAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
N. HEAD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
N. NECK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
N. FORE LIMB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
N. BRF AS F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
N. ABDOMEN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	1	1	1	1	1	1	1	1	1	1	1	1	1	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		53	54	55	56	57	58	59	60	61	62	63	64	65
N. ANTERIOR DORSUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	1	1	1	1	1	1	1	1	1	1	1	1	1
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N. INTERSCAPULUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N. POSTERIOR DORSUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N. HIND LIMB	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N. GENITALIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N. ANUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N. SCROTUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N. TAIL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	0	1	1	1	1	1	1	1	1	1	1	1	1	1
	5	0	0	0	0	0	0	0	0	0	0	0	0	1
	25	4	5	5	5	10	10	10	11	13	13	12	10	21
	125	47	47	47	47	47	47	47	47	47	46	46	46	44

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)													
		66	67	68	69	70	71	72	73	74	75	76	77	78	
PARALYTIC GAIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	1	1	1	1	0
TUMBLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
TREMOR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	1	1	1	1	1	1	1	1	1	1	1	
	25	0	1	1	0	1	1	1	1	1	1	0	0	0	
	125	0	1	0	0	0	0	0	0	0	1	0	0	0	
CONVULSION	0	31	29	21	25	27	31	33	26	35	33	35	35	33	
	5	12	21	26	13	25	28	23	24	26	28	34	35	34	
	25	22	22	27	29	26	29	35	36	36	28	21	24	21	
	125	0	4	5	7	7	0	7	3	2	6	2	2	2	
SORE OF SOLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
ROLLING	0	0	0	0	0	0	0	0	0	0	0	1	1	1	
	5	0	0	0	0	0	0	0	0	0	0	0	0	1	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
PILORIC TENTION	0	1	5	3	3	2	2	2	2	2	2	2	2	3	
	5	0	2	0	0	0	0	0	0	0	0	0	1	1	
	25	1	1	1	1	1	1	4	3	2	2	2	6	4	
	125	1	2	0	0	0	0	0	0	6	5	5	8	5	
LOSS OF HAIR	0	28	29	30	30	30	31	31	31	31	31	31	31	32	
	5	21	21	20	20	21	21	21	21	21	21	21	23	23	
	25	29	27	27	27	27	25	26	26	27	23	24	23	24	
	125	26	27	27	28	28	25	24	24	24	23	22	23	23	
ANEMIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	1	1	1	
	25	1	1	1	1	1	1	1	1	1	1	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	1	0	0	
JAUNDICE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	1	0	0	0	0	0	0	0	0	0	0	0	

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		66	67	68	69	70	71	72	73	74	75	76	77	78
CYANOSIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
EDEMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
ASCITES	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
WASTING	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	1	1	1	1	1	1	1	2	2	2	1	1
	125	0	0	0	0	0	0	0	0	0	0	0	1	2
TRAUMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	1	1
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	1	0	0	0
WEAKNESS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	1
SUBNORMAL TEMP	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	1	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	1	1	0	0	0	0	0	0	1	1	0	0
LACRYMATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	1	0	0	0	0	0	0	0	0	1
GUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	1	1	1	1	1	1	1	1	1	1	1	1	1
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	1	1	1	1	0
EYE HEMORRHAGIC DISCHA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

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CLINICAL SIGNS	DOSE LEVEL (PPH)	ADMINISTRATION (WEEKS)												
		66	67	68	69	70	71	72	73	74	75	76	77	78
EYE OPACITY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	1	1	1	1	1	1	1	1	1	1	1	1	1
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	1	1	1	1	0
CATARACT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE HEMORRHAGIC DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE SEROUS DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE MUCINOUS DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE FURRY DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOISY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	1	0	0	0	0	0	0	0	0	1	1	1
	25	1	1	1	0	0	0	0	1	1	1	1	1	1
	125	0	1	0	0	0	0	0	0	0	1	1	0	1
RESPIRATORY SOUND ABNOR-	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
DEFECT OF TEETH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		66	67	68	69	70	71	72	73	74	75	76	77	78
ABNORMAL GROWTH OF TEETH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED	0	0	0	0	0	1	1	1	1	1	1	1	1	1
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	1	1	1	2	2	1	1
	125	0	0	0	0	0	0	0	0	0	0	0	1	0
COLORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
SALIVATION	0	31	29	21	25	27	30	33	26	31	33	35	35	33
	5	12	21	26	13	25	29	23	24	26	28	34	35	33
	25	22	25	29	31	27	29	35	35	35	27	20	23	20
	125	8	3	4	6	7	8	7	3	2	6	2	2	2
DIARRHEA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
BLOODY STOOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
LOOSE STOOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI GENITALIA	0	20	23	26	25	24	20	23	17	17	16	11	14	8
	5	7	11	14	10	9	12	13	15	12	13	5	4	2
	25	12	9	21	25	21	19	21	9	9	9	9	13	6
	125	4	1	3	1	1	2	2	3	2	1	1	1	1
N. NOSE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	1	1	1	1	1	1	1	1	1	1	1	1
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N. EYE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		66	67	68	69	70	71	72	73	74	75	76	77	78
M. MOUTH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ORAL CAVITY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. MANDIBULAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. EAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. PERI EAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. HEAD	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. NECK	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. FORE LIMB	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. BREAST	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ABDOMEN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	1	1	1	1	1	1	1	1	1	1	1	1	1
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		66	67	68	69	70	71	72	73	74	75	76	77	78
N. ANTERIOR DORSUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	1	1	1	1	1	1	1	1	1	1	1	1	1
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N. INTERSCAPULUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	1	1
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N. POSTERIOR DORSUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N. HIND LIMB	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	1	1	1	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N. GENITALIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	1
N. ANUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N. SCROTUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	1	1	1	1
N. TAIL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	0	1	0	0	0	1	2	2	2	2	2	2	3	3
	5	0	0	0	0	0	0	0	0	0	0	0	2	2
	25	25	29	29	29	29	29	29	29	31	31	31	31	38
	125	44	43	43	43	43	42	41	40	40	37	36	35	33

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CLINICAL SIGNS	DOSE LEVEL (PPH)	ADMINISTRATION (WEEKS)												
		79	80	81	82	83	84	85	86	87	88	89	90	91
DEATH	0	1	0	0	0	0	0	1	0	1	1	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	1	0	1	0	1	1	1	0	1	0	0
	125	1	1	0	1	0	1	0	1	0	0	2	3	1
HOBIBOND SACRIFICE	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	5	1	0	1	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	1	0	0	0	0	1	0
	125	0	1	0	1	2	0	0	1	2	0	1	2	0
ACCIDENTAL DEATH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
PRONE	0	1	0	0	0	0	1	0	0	1	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	1	0	0	0	0	0	1	0	0	0	0
	125	0	1	0	1	0	1	0	0	1	0	2	1	0
LATERAL	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	1	0	1	1	0	0	1	0	0
	125	1	0	0	0	1	0	0	1	0	0	0	3	1
HUNCHBACK POSITION	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	5	1	0	0	0	0	0	0	0	0	0	0	0	0
	25	1	1	1	1	3	3	1	1	1	1	0	1	0
	125	0	1	0	1	1	0	1	2	8	6	5	2	1
EXCITEMENT	0	0	0	0	1	1	1	1	1	1	1	1	1	1
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCOMOTOR MOVEMENT DECR	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	5	1	0	1	0	0	0	0	0	0	0	0	0	0
	25	1	0	0	0	0	1	1	0	0	0	0	1	0
	125	1	1	0	1	2	0	0	2	4	1	2	2	2
ATAXIC GAIT	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	1	0	0	0	0	0	0
	125	0	0	0	0	1	0	0	0	0	0	1	0	0

SEX : MALE

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		79	80	81	82	83	84	85	86	87	88	89	90	91
PARALYTIC GAIT	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	1	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
TUMBLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
TREMOR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	1	1	1	1	1	1	0	0	0	0	0	1	1
	25	0	0	0	1	1	2	1	1	2	2	1	1	1
	125	0	0	0	0	0	0	0	1	2	1	1	1	1
CONVULSION	0	28	31	31	31	31	23	17	19	13	15	23	17	19
	5	17	26	28	25	25	20	22	22	19	19	27	24	25
	25	23	28	28	31	20	20	20	14	15	14	8	9	9
	125	5	5	5	5	5	4	4	1	1	2	1	0	0
SORE OF SOLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
ROLLING	0	1	1	1	1	2	2	1	1	1	1	1	1	1
	5	1	1	1	1	1	1	1	1	1	1	1	1	1
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	1	1	1	1	1	1	1	1	1	1	1	1
PILDIRECTION	0	3	4	4	4	4	3	2	0	0	1	0	0	1
	5	0	0	1	0	1	0	1	1	1	1	2	4	4
	25	4	3	3	5	4	4	3	5	3	3	3	1	1
	125	5	7	8	5	5	4	4	13	10	16	15	12	9
LOSS OF HAIR	0	32	32	32	32	32	31	30	30	29	29	29	29	30
	5	22	22	23	23	23	23	24	24	24	24	24	25	25
	25	25	24	26	26	26	20	27	28	29	29	28	24	20
	125	22	21	22	21	19	18	18	18	16	16	13	10	9
ANEMIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	1
	25	0	0	0	0	0	1	0	0	0	0	0	0	0
	125	0	1	0	0	0	0	0	1	1	0	0	1	0
JAUNDICE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

SEX : MALE

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		79	80	81	82	83	84	85	86	87	88	89	90	91
CYANOSIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
EDEMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
ASCITES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
WASTING	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	1	0	0	0	0	0	0	0	0	0	0	0	1
	25	1	1	1	1	1	1	2	1	1	1	0	0	0
	125	1	1	1	1	0	0	0	0	0	0	0	0	0
TRAUMA	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	5	1	1	1	1	1	1	1	1	1	1	1	1	1
	25	0	0	0	0	0	0	0	0	0	0	0	0	1
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
WEAKNESS	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	5	0	0	1	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	1	0	1	1	0
SUBNORMAL TEMP	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	5	1	0	1	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	1	0
	125	0	1	1	0	2	0	0	2	1	1	3	1	0
LACRYMATION	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	5	0	0	1	0	0	0	0	0	0	0	0	0	0
	25	0	1	1	0	0	0	0	0	0	0	1	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
GDM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	1	1	1	1	1	1	1	1	1	1	1	1	1
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE HEMORRHAGIC DISCHA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

SEX : MALE

PAGE : 46

CLINICAL SIGNS	DOSE LEVEL (PPH)	ADMINISTRATION (WEEKS)												
		79	80	81	82	83	84	85	86	87	88	89	90	91
EYE OPACITY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	1	1	1	1	1	1	1	1	1	1	1	1	1
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
CATARACT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE HEMORRHAGIC DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	1	0	0	0	0	0
NOSE SEROUS DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE MUCINOUS DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE FURRY DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOISY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	0	0	0	0	0	1	2	2	1	1	1	1	1	2
	5	0	0	1	0	0	0	0	0	0	0	0	1	1
	25	1	1	1	1	1	1	3	1	1	1	0	1	0
	125	0	1	0	1	1	0	0	5	2	3	4	2	3
RESPIRATORY SOUND ABNOR-	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
DEFECT OF TEETH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE CLINICAL OBSERVATION

STUDY NO. : P044

SEX : MALE

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		79	80	81	82	83	84	85	86	87	88	89	90	91
H. PERI MOUTH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	1	1	1	1	1	1	1	1	1	1	1	1
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. ORAL CAVITY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. MANDIBULAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. EAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. PERI EAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. HEAD	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. NECK	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	1	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. FORE LIMB	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. BREAST	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. ABDOMEN	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	1	1	1	1	1	1	1	1	1	1	1	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

SEX : MALE

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		79	80	81	82	83	84	85	86	87	88	89	90	91
N. ANTERIOR DORSUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	1	1	1	1	1	1	1	1	1	1	1	1	1
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N. INTERSCAPULUM	0	0	2	2	2	2	2	2	2	2	2	3	3	4
	5	0	0	0	0	0	0	0	0	0	0	0	1	1
	25	1	1	1	1	1	1	1	1	1	1	1	1	1
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N. POSTERIOR DORSUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N. HUMERUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N. GENITALIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	1	1	1	1	1	1	1	1	1	1	1	1	1
	125	1	1	1	1	1	1	1	1	1	1	1	1	1
N. ANUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N. SCROTUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	1	1	1	1	1	1	1	1	1	1	1	1	1
N. TAIL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	0	3	3	3	3	5	7	7	7	10	9	9	9	9
	5	1	2	1	1	3	3	3	3	3	3	4	8	10
	25	30	30	30	30	37	37	36	36	36	36	35	35	35
	125	32	30	30	28	26	25	25	23	21	21	18	13	12

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

SEX : MALE

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		92	93	94	95	96	97	98	99	100	101	102	103	104
DEATH	0	0	0	0	0	2	0	1	0	0	1	0	1	0
	5	0	2	0	0	0	0	0	3	0	0	0	1	0
	25	0	0	0	0	0	0	0	0	1	0	0	2	1
	125	0	1	1	2	0	0	0	0	2	0	0	0	0
HORRIBLE SACRIFICE	0	0	0	0	0	0	0	1	0	0	0	1	0	0
	5	0	0	0	1	0	0	0	0	0	0	0	0	0
	25	1	0	0	0	1	0	1	1	0	0	0	2	1
	125	2	0	1	0	0	0	0	2	0	0	0	0	0
ACCIDENTAL DEATH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
PRONE	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	5	0	1	0	0	0	0	0	2	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	1	1
	125	0	1	0	1	0	0	0	0	0	0	0	0	0
LATERAL	0	0	0	0	0	2	0	1	0	0	0	0	1	0
	5	0	1	0	0	0	0	0	1	0	0	0	1	0
	25	0	0	0	0	0	0	0	0	1	0	0	1	1
	125	0	0	1	1	0	0	0	0	2	0	0	0	0
HUNCHBACK POSITION	0	0	0	0	0	0	0	1	1	1	2	2	3	4
	5	1	1	1	1	0	0	0	0	0	1	1	0	0
	25	1	1	1	1	2	2	2	3	3	3	6	3	4
	125	4	2	1	2	2	2	2	0	0	0	0	1	1
EXCITEMENT	0	1	1	1	1	1	1	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCOMOTOR MOVEMENT DECR	0	0	0	0	0	0	0	1	0	0	1	1	0	0
	5	1	2	1	1	0	0	0	0	0	0	1	0	0
	25	1	0	0	0	2	2	2	0	0	1	1	2	1
	125	2	1	0	0	2	1	2	0	0	0	0	0	0
ATAXIC GAIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	1	1	1	1	0	1
	125	1	0	0	0	0	0	0	0	0	0	0	0	0

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

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CLINICAL SIGNS	DOSE LEVEL (PPH)	ADMINISTRATION (WEEKS)													
		92	93	94	95	96	97	98	99	100	101	102	103	104	
PARALYTIC GAIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	1	1	1	1	1	1	1	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
TUMBLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
TREMOR	0	0	0	0	0	1	1	1	1	1	1	1	1	1	
	5	1	1	1	0	1	1	1	1	2	2	2	2	2	
	25	3	2	2	2	3	2	3	5	4	5	5	4	4	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
CONVULSION	0	20	23	23	21	26	24	20	17	20	19	19	13	17	
	5	25	23	21	10	21	25	22	16	18	20	20	17	17	
	25	8	6	8	8	8	9	12	7	6	10	9	6	6	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
SORE OF SOLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
ROLLING	0	1	1	0	0	0	0	0	0	0	0	0	0	0	
	5	1	1	1	1	1	1	1	1	1	1	1	1	1	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	1	1	0	0	0	0	0	0	0	0	0	0	0	
PILORRECTION	0	1	1	2	2	3	2	0	1	3	6	6	7	9	
	5	5	4	4	5	4	4	5	6	6	6	6	5	5	
	25	2	2	4	4	5	5	6	8	6	11	16	12	14	
	125	7	4	6	4	5	5	5	3	1	1	1	1	1	
LOSS OF HAIR	0	30	30	30	28	27	27	25	25	25	24	23	24	25	
	5	25	24	24	22	24	24	25	25	26	27	27	26	26	
	25	27	28	29	29	30	30	29	28	28	28	28	24	22	
	125	7	6	6	4	4	4	4	2	1	1	1	1	1	
ANEMIA	0	0	0	0	0	0	0	1	0	0	2	1	1	1	
	5	1	2	1	0	0	0	0	0	0	1	1	1	1	
	25	1	0	2	1	2	1	2	1	1	2	2	1	2	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
JAUNDICE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	2	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	

TABLE CLINICAL OBSERVATION

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		92	93	94	95	96	97	98	99	100	101	102	103	104
EYE OPACITY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	1	1	1	1	1	1	1	1	1	1	1	1	1
	25	0	0	1	1	1	1	1	3	3	3	3	3	3
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
CATARACT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE MUCORRHAGIC DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE SEROUS DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	1	0	0	0	0
NOSE MUCINOUS DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE FURRY DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOISY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	0	2	2	2	2	2	2	0	1	1	3	2	2	3
	5	1	0	0	1	0	0	0	0	0	0	1	0	0
	25	1	0	0	2	3	2	3	4	3	5	6	5	4
	125	3	2	3	2	2	2	2	2	0	0	1	1	1
RESPIRATORY SOUND ABNOR-	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
DEFECT OF TEETH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

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CLINICAL SIGNS	DOSE LEVEL (PPH)	ADMINISTRATION (WEEKS)												
		92	93	94	95	96	97	98	99	100	101	102	103	104
ABNORMAL GROWTH OF TEETH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED	0	0	0	0	0	0	0	0	0	0	1	1	1	1
	5	0	0	0	0	0	0	0	0	0	0	0	0	1
	25	2	2	2	2	2	2	2	1	1	2	3	3	1
	125	2	1	0	1	1	1	1	0	0	0	0	0	0
COLORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
SALIVATION	0	20	23	20	20	25	23	20	17	20	19	19	13	17
	5	25	23	21	10	21	25	22	16	18	20	20	17	18
	25	7	6	8	8	8	8	9	12	7	6	10	9	6
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
DIARRHEA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
BLOODY STOOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
LOOSE STOOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI GENITALIA	0	9	8	8	5	6	7	5	8	4	11	6	6	7
	5	9	3	2	5	7	2	2	10	8	6	3	7	9
	25	3	4	3	2	2	2	4	6	2	2	7	4	4
	125	1	1	0	0	0	0	0	0	0	0	0	0	0
N. NOSE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	1	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N. EYE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	1	1	1	1	1	1	1	1	1	2	2	2	2
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		92	93	94	95	96	97	98	99	100	101	102	103	104
M. PERI MOUTH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	1	1	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ORAL CAVITY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. MANDIBULAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. EAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	1	1	1	1	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. PERI EAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. HEAD	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. NECK	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	5	0	1	1	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. FORE LIMB	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. BREAST	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	1	1	1	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ABDOMEN	0	1	1	1	1	2	3	3	3	3	4	3	4	3
	5	0	0	0	0	4	4	4	4	4	2	2	2	2
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		92	93	94	95	96	97	98	99	100	101	102	103	104
H. ANTERIOR DORSUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	1	1	1	1	1	1	1	1	1	1	1	1	1
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. INTERSCAPULUM	0	4	4	5	5	5	5	6	7	7	6	6	6	6
	5	1	1	1	2	2	2	2	4	4	4	6	6	6
	25	1	1	1	1	1	1	1	1	1	1	1	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. POSTERIOR DORSUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. HUMERUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. GENITALIA	0	0	0	0	0	0	0	0	0	0	1	1	2	2
	5	0	0	0	0	0	0	0	1	1	1	1	1	1
	25	1	1	1	1	1	1	1	1	1	1	1	1	1
	125	1	1	1	0	0	0	0	0	0	0	0	0	0
H. ANUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. SCROTUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	1	0	0	0	0	0	0	0	0	0	0	0	0
H. TAIL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	1	1	1	1	1
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	0	9	9	9	11	10	10	9	10	10	9	10	11	12
	5	10	9	9	9	13	13	13	14	14	17	17	16	16
	25	34	34	34	34	33	33	32	31	30	31	31	27	25
	125	10	9	7	5	5	5	5	3	1	1	1	1	1

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		1	2	3	4	5	6	7	8	9	10	11	12	13
DEATH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	1
NORMAL SACRIFICE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
ACCIDENTAL DEATH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	1	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	1	0	0	0	0	0	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
PRONE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	1
LATERAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
EXCITEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCOMOTOR MOVEMENT DECR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
ATAXIC GAIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

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SEX : FEMALE

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		1	2	3	4	5	6	7	8	9	10	11	12	13
CYANOSIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
EDEMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
ASCITES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
WASTING	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
TRAUMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
WEAKNESS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBNORMAL TEMP	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
LACRYMATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
GUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE HEMORRHAGIC DISCHA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

SEX : FEMALE

PAGE : 60

CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		1	2	3	4	5	6	7	8	9	10	11	12	13
EYE OPACITY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
CATARACT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE HEMORRHAGIC DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE SEROUS DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE MUCINOUS DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE FURRY DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOISY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
RESPIRATORY SOUND ABNORMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
DEFECT OF TEETH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

SEX : FEMALE

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		1	2	3	4	5	6	7	8	9	10	11	12	13
N, PERI MOUTH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N, ORAL CAVITY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N, MANDIBULAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N, EAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N, PERI EAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N, HEAD	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N, NECK	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N, FORE LIMB	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N, BREAST	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N, ABDOMEN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

SEX : FEMALE

PAGE : 63

CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		1	2	3	4	5	6	7	8	9	10	11	12	13
H. ANTERIOR DORSUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. INTERSCAPULUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. POSTERIOR DORSUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. HIND LIMB	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. GENITALIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. ANUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. SCROTUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. TAIL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

SEX : FEMALE

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)													
		14	15	16	17	18	19	20	21	22	23	24	25	26	
CYANOSIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
EDEMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
ASCITES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
WASTING	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	1	1	1	1	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
TRAUMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	1	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
WEAKNESS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
SUBNORMAL TEMP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
LACRYMATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	1	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
GUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
EYE HEMORRHAGIC DISCHA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

SEX : FEMALE

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CLINICAL SIGNS	DOSE LEVEL (PPH)	ADMINISTRATION (WEEKS)												
		14	15	16	17	18	19	20	21	22	23	24	25	26
EYE OPACITY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
CATARACT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE HEMORRHAGIC DISCHA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE SEROUS DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE MUCINOUS DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE FIBRY DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOISY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
RESPIRATORY SOUND ABNOR-	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
DEFECT OF TEETH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

SEX : FEMALE

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		14	15	16	17	18	19	20	21	22	23	24	25	26
ABNORMAL GROWTH OF TEETH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
SOFTED	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
COLORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
SALIVATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
DIARRHICA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
BLOODY STOOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
LOOSE STOOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
SOFT PERI GENITALIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. NOSE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. EYE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

SEX : FEMALE

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CLINICAL SIGNS	DOSE LEVEL (PPH)	ADMINISTRATION (WEEKS)												
		14	15	16	17	18	19	20	21	22	23	24	25	26
H. MOUTH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. ORAL CAVITY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. MANDIBULAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. EAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. PERI EAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. HEAD	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. NECK	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. FORE LIMB	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. BREAST	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. ABDOMEN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

SEX : FEMALE

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		14	15	16	17	18	19	20	21	22	23	24	25	26
H. ANTERIOR DORSUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. INTERSCAPULUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. POSTERIOR DORSUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. HUMERUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. GENITALIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. ANUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. SCROTUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. TAIL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

SEX : FEMALE

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		27	28	29	30	31	32	33	34	35	36	37	38	39
ABNORMAL GROWTH OF TEETH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
COLORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
SALIVATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
DIARRHEA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
BLOODY STOOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
LOOSE STOOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI GENITALIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. NOSE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. EYE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

SEX : FEMALE

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		27	28	29	30	31	32	33	34	35	36	37	38	39
M. PERI MOUTH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ORAL CAVITY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. MANDIBULAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. EAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. PERI EAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. HEAD	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. NECK	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. FOPLINR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. BREAST	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ABDOMEN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

SEX : FEMALE

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		27	28	29	30	31	32	33	34	35	36	37	38	39
H. ANTERIOR DORSUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. INTERSCAPULUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. POSTERIOR DORSUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. HIND LIMB	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. GENITALIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. ANUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. SCROTUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. TAIL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

SEX : FEMALE

PAGE : 7B

CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)													
		40	41	42	43	44	45	46	47	48	49	50	51	52	
DEATH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	1	0	0	0	0	0	0	0	0	0	1	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	1	0	0	0	0	0	0	0	0	0	
MORIBUND SACRIFICE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
ACCIDENTAL DEATH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
PRONE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	1	0	0	0	0	0	0	0	0	0	
LATERAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	1	0	0	0	0	0	0	0	0	0	1	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
HUNCHBACK POSITION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
EXCITEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
LOCOMOTOR MOVEMENT DECR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
ATAXIC GAIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

SEX : FEMALE

PAGE : 79

CLINICAL SIGNS	DOSE LEVEL (PPH)	ADMINISTRATION (WEEKS)												
		40	41	42	43	44	45	46	47	48	49	50	51	52
PARALYTIC GAIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
TUMBLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	1	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
TREMOR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	1	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
CONVULSION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	1	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
SORE OF SOLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
ROLLING	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
PILORECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	1	0	0	0	0	0	0	0	0	0	2	1	0
	25	0	0	0	0	0	0	0	0	0	0	1	1	1
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
LOSS OF HAIR	0	39	38	38	38	41	41	41	41	42	42	42	42	42
	5	41	35	35	37	37	39	39	39	38	39	43	44	42
	25	37	38	37	39	39	40	40	40	40	40	41	40	41
	125	42	43	43	42	42	42	42	41	41	41	41	41	40
ANEMIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
JAUNDICE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

SEX : FEMALE

PAGE : 80

CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		40	41	42	43	44	45	46	47	48	49	50	51	52
CYANOSIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
EDEMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
ASCITES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
WASTING	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	1	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
TRAUMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
WEAKNESS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBNORMAL TEMP	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
LACRYMATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	1	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
GUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	1	1	1	1	1	1	1	1	1	1	1	1	1
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE HEMORRHAGIC DISCHA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

SEX : FEMALE

PAGE : 01

CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		40	41	42	43	44	45	46	47	48	49	50	51	52
EYE OPACITY	0	1	1	1	1	1	1	1	1	1	1	1	1	1
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
CATARACT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE HEMORRHAGIC DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	1	0	0	0	0	0	0	0	0	0
NOSE SEROUS DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE MUCINOUS DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE FORTHY DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOISY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
RESPIRATORY SOUND ABNOR-	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
DEFECT OF TEETH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	1	1	1	1
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

SEX : FEMALE

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		40	41	42	43	44	45	46	47	48	49	50	51	52
M. PERI MOUTH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ORAL CAVITY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. MANDIBULAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. EAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. PERI EAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. HEAD	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. NECK	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. FORE LIMB	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. BREAST	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ABDOMEN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

SEX : FEMALE

PAGE : 84

CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)													
		40	41	42	43	44	45	46	47	48	49	50	51	52	
H. ANTERIOR DORSUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
H. INTERSCAPULUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
H. POSTERIOR DORSUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
H. HIND LIMB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
H. GENITALIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
H. ANUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
H. SCROTUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
H. TAIL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
INTERNAL MASS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	1	1	11	15	28	28	33	34	36	44	44	44	

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

SEX : FEMALE

PAGE : 05

CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		53	54	55	56	57	58	59	60	61	62	63	64	65
DEATH	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	5	0	0	0	0	0	0	0	0	0	0	1	0	1
	25	0	0	0	0	0	0	0	0	0	1	1	0	0
	125	0	0	0	0	0	0	0	0	0	0	1	0	1
HORRIBUND SACRIFICE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	1	0	0	0	0	1	0	0
	125	0	0	0	1	0	0	0	0	0	0	1	0	0
ACCIDENTAL DEATH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
PRONE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	1	0	0	1
	25	0	0	0	0	0	1	0	0	0	1	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
LATERAL	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	1	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	1
HUNCHBACK POSITION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	1	1	1	1	1	1	1	1	1	1	1	1
	125	0	0	1	0	0	0	0	0	0	0	0	0	0
EXCITEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCUMOTOR MOVEMENT DEFEC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	1	0	0	0	0	1	0	0
	125	0	0	0	1	0	0	0	0	0	0	1	0	0
ATAXIC GAIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

SEX : FEMALE

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		53	54	55	56	57	58	59	60	61	62	63	64	65
PARALYTIC GAIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
TUMBLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	1	0	0	0	0	0	0	0	0	0
TREMOR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	1	0	0	0	0	0	0
	125	0	0	0	1	0	0	0	0	0	0	0	1	0
CONVULSION	0	1	0	0	0	0	0	0	0	0	0	1	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	1	0	0	0	0	0	0	0	0	0
SORE OF SOLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
ROILING	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
PILORRECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	1	1	0	0	0	0	0	0
	25	1	1	1	1	1	1	1	1	1	1	1	1	2
	125	1	1	1	0	0	0	0	0	0	1	1	1	0
LOSS OF HAIR	0	41	41	42	42	42	42	43	41	41	42	41	41	41
	5	42	42	42	41	42	42	42	42	42	41	41	42	40
	25	45	45	44	40	41	42	41	39	40	40	38	38	38
	125	40	41	41	40	41	41	37	37	39	39	38	38	38
ANEMIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	1	1	1	1	1	1	1	1
	25	0	0	0	0	0	1	0	0	0	0	1	0	1
	125	0	0	0	0	0	0	0	0	0	0	1	1	2
JAUNDICE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

SEX : FEMALE

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CLINICAL SIGNS	DOSE LEVEL (PPH)	ADMINISTRATION (WEEKS)												
		53	54	55	56	57	58	59	60	61	62	63	64	65
EYE OPACITY	0	1	1	1	1	1	1	1	1	1	1	1	1	1
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
CATARACT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE HEMORRHAGIC DISCHA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE SEROUS DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE MUCINOUS DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE FOPRY DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOISY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	1	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	1	0	0	0	0	1	0	0
	125	0	1	1	0	0	0	0	0	0	0	1	0	0
RESPIRATORY SOUND ABNOR-	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
DEFECT OF TEETH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	1	1	1	1	1	1	1	1	1	1	1	1	1
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

SEX : FEMALE

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		53	54	55	56	57	58	59	60	61	62	63	64	65
ABNORMAL GROWTH OF TEETH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
SOFTED	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
COLORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
SALIVATION	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
DIARRHEA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
BLOODY STOOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
LOOSE STOOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILD PERI GENITALIA	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	1	1	0
	25	0	0	0	0	0	1	0	0	0	0	1	0	0
	125	0	0	0	1	0	0	0	0	0	0	0	0	0
H.NOSE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H.EYE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

SEX : FEMALE

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CLINICAL SIGNS	DOSE LEVEL (PPH)	ADMINISTRATION (WEEKS)												
		53	54	55	56	57	58	59	60	61	62	63	64	65
N. PERI MOUTH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N. ORAL CAVITY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N. MANDIBULAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N. EAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N. PERI EAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N. HEAD	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N. NECK	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N. FORE LIMB	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N. BREAST	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N. ABDOMEN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

SEX : FEMALE

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		53	54	55	56	57	58	59	60	61	62	63	64	65
N. ANTERIOR DORSUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N. INTERSCAPULUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N. POSTERIOR DORSUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N. HIND LIMB	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N. GENITALIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N. ANUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N. SCROTUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
N. TAIL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	1	1	1	1	1	1	1	0	0	0
INTERNAL MASS	0	0	0	0	0	0	0	0	0	2	2	2	2	2
	5	1	1	1	1	1	1	2	2	2	2	3	3	2
	25	0	0	0	0	2	1	1	1	3	3	4	8	14
	125	44	44	44	43	43	44	44	44	46	46	44	44	43

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		66	67	68	69	70	71	72	73	74	75	76	77	78
DEATH	0	1	0	0	0	0	0	0	0	0	1	0	0	1
	5	0	0	0	0	0	0	1	0	0	0	1	0	0
	25	0	0	0	0	0	0	0	0	0	1	0	0	0
	125	0	0	3	0	0	0	0	0	2	0	0	0	0
MORIBUND SACRIFICE	0	0	2	0	1	0	0	1	0	0	1	0	0	0
	5	0	2	1	0	0	0	0	0	0	1	0	0	0
	25	0	1	0	0	0	1	0	0	1	0	0	0	0
	125	2	2	0	1	0	1	0	2	0	1	0	1	0
ACCIDENTAL DEATH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
PRONE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	1	0	0	0	0	0	0	0	0	0	0
	25	0	1	0	0	0	1	0	0	0	0	0	0	0
	125	0	1	1	0	0	0	0	0	1	0	0	0	0
LATERAL	0	1	0	0	0	0	0	0	0	0	1	0	0	1
	5	0	0	0	0	0	0	1	0	0	0	1	0	0
	25	0	0	0	0	0	0	0	0	0	1	0	0	0
	125	0	0	2	0	0	1	0	0	1	0	0	0	0
HUNCHBACK POSITION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	1	0	0	0
	25	1	1	1	1	1	1	1	1	1	0	0	0	0
	125	0	0	0	0	0	0	0	1	1	0	0	1	1
EXCITEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCOMOTOR MOVEMENT DECR	0	0	1	0	0	0	0	1	0	0	1	0	0	0
	5	0	2	1	0	0	0	0	0	0	1	0	0	0
	25	0	1	0	0	0	1	0	0	0	0	0	0	1
	125	2	1	1	0	0	0	1	2	0	0	0	1	0
ATAXIC GAIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE CLINICAL OBSERVATION

SEX : FEMALE

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		66	67	68	69	70	71	72	73	74	75	76	77	78
PARALYTIC GAIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
TUMBLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
TREMOR	0	0	1	0	0	0	0	1	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	1	0	0	0
	25	1	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
CONVULSION	0	1	0	0	0	1	1	2	2	2	2	2	1	1
	5	0	0	0	0	1	1	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	1	2	1
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
SORE OF SOLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
ROLLING	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
PILORECTION	0	0	2	0	0	0	0	1	0	1	1	0	0	0
	5	0	2	1	0	0	0	0	0	0	0	0	0	1
	25	1	2	1	1	1	1	2	2	1	0	0	4	3
	125	0	5	2	2	0	0	2	2	2	0	1	2	2
LOSS OF HAIR	0	41	41	41	40	38	38	36	36	36	33	33	34	35
	5	40	38	37	37	37	37	36	36	36	35	34	34	34
	25	38	38	38	38	38	38	38	38	37	35	37	37	37
	125	36	34	32	31	31	31	31	30	28	26	26	26	26
ANEMIA	0	0	0	0	0	0	0	1	0	0	1	0	0	0
	5	1	0	1	0	0	1	0	0	0	0	0	0	0
	25	1	0	0	0	0	1	0	0	0	0	0	1	1
	125	1	0	1	0	0	1	1	2	1	0	0	1	0
JAUNDICE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

SEX : FEMALE

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		66	67	68	69	70	71	72	73	74	75	76	77	78
EYE OPACITY	0	1	1	2	2	2	2	2	2	2	2	2	2	2
	5	0	0	0	1	1	1	1	1	1	1	1	1	1
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
CATARACT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE HEMORRHAGIC DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE SEROUS DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE MUCINOUS DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	1	0	0	0	0	0	0	0	0	0	0
NOSE FURRY DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOISY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	0	0	1	0	2	0	0	1	0	1	1	0	0	0
	5	0	2	0	0	0	0	1	0	0	1	0	0	0
	25	0	0	0	0	0	1	0	0	0	0	0	0	0
	125	1	2	0	1	0	0	0	2	0	0	0	1	0
RESPIRATORY SOUND ABNOR-	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
DEFECT OF TEETH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	1	1	1	1	1	1	1	1	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

SEX : FEMALE

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CLINICAL SIGNS	DOSE LEVEL (PPH)	ADMINISTRATION (WEEKS)												
		66	67	68	69	70	71	72	73	74	75	76	77	78
ABNORMAL GROWTH OF TEETH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	1	0	0	0
	25	0	1	0	0	0	0	0	1	0	0	0	0	0
	125	0	0	0	1	0	0	0	0	0	0	0	0	0
COLORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
SALIVATION	0	1	0	0	0	1	1	2	2	2	2	2	1	1
	5	0	0	0	0	1	1	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	1	2	1
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
DIARRHEA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
BLOODY STOOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
LOOSE STOOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI GENITALIA	0	0	2	1	0	0	0	1	0	0	1	0	0	0
	5	0	1	0	0	0	0	1	0	0	1	0	1	0
	25	0	1	0	0	0	1	1	0	0	1	0	0	0
	125	0	0	1	0	0	0	0	1	1	0	0	0	0
H. NOSE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. EYE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	1	1	1	1	1	1	1	1	1	1

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

SEX : FEMALE

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CLINICAL SIGNS	DOSE LEVEL (PPH)	ADMINISTRATION (WEEKS)												
		66	67	68	69	70	71	72	73	74	75	76	77	78
M. PERI MOUTH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ORAL CAVITY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. MANDIBULAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. EAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	1	1	1	1	1	1	1	1
M. PERI EAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. HEAD	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. NECK	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	1	2
	25	0	0	0	1	1	1	1	1	1	1	1	1	1
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. FORE LIMB	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	1	1	1
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. BREAST	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ABDOMEN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	1	1

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

SEX : FEMALE

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		66	67	68	69	70	71	72	73	74	75	76	77	78
M. ANTERIOR DORSUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. INTERSCAPULUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. POSTERIOR DORSUM	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. HIND LIMB	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	1	1	1	1	1	1	1	1	1
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. GENITALIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ANUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	1	1	1	1	1	1	1	1	1	1
M. SCROTUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. TAIL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	0	2	2	2	2	2	2	1	1	1	0	0	0	0
	5	3	2	1	1	1	1	0	3	3	2	3	3	3
	25	14	16	16	16	16	17	17	17	16	17	17	19	22
	125	41	39	36	35	35	34	34	32	30	29	29	28	28

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		79	80	81	82	83	84	85	86	87	88	89	90	91
DEATH	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	5	0	0	0	1	0	1	0	1	0	0	0	0	0
	25	0	0	0	0	2	1	0	2	3	0	1	0	1
	125	0	1	1	0	0	2	1	1	0	1	2	0	1
HOBBLING SACRIFICE	0	0	0	0	1	0	0	0	0	0	1	0	0	1
	5	0	0	1	0	1	0	2	0	0	1	0	0	0
	25	1	0	0	0	0	0	0	0	1	1	1	0	0
	125	0	2	0	2	0	0	0	0	0	1	1	0	1
ACCIDENTAL DEATH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
PRONE	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	5	0	0	0	1	1	0	0	1	0	0	0	0	0
	25	1	0	0	0	1	0	0	1	1	0	1	0	0
	125	0	0	1	0	0	2	1	1	0	0	1	0	1
LATERAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	1	0	0	0	0	0	0	0
	25	0	0	0	0	1	1	0	1	2	0	0	0	1
	125	0	1	0	0	0	0	0	0	0	0	0	0	1
HUNCHBACK POSITION	0	0	0	0	1	0	0	0	0	0	1	0	0	0
	5	0	0	0	1	0	1	0	0	0	0	0	0	0
	25	0	0	0	0	2	1	1	2	1	0	2	0	1
	125	1	1	1	0	1	1	2	2	4	3	2	2	0
EXCITEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCOMOTOR MOVEMENT DECR	0	0	0	0	1	0	0	0	0	0	1	1	1	2
	5	0	0	1	0	1	1	2	0	0	1	1	1	1
	25	0	0	0	0	0	1	0	0	1	1	1	0	0
	125	0	2	0	2	0	1	0	0	4	3	1	1	3
ATAXIC GAIT	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	1	0	0
	125	0	0	0	1	0	0	0	0	0	0	0	0	0

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

SEX : FEMALE

PAGE : 100

CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		79	80	81	82	83	84	85	86	87	88	89	90	91
PARALYTIC GAIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	1	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	1	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
TUMBLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
TREMOR	0	0	0	0	0	0	0	0	0	0	1	1	1	1
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	2	2	1	1	2	0	0	0	0	1
	125	0	2	1	0	0	0	0	1	1	0	0	0	0
CONVULSION	0	1	0	0	1	1	1	3	3	0	2	4	2	3
	5	1	1	2	1	1	2	3	3	1	1	2	2	2
	25	1	1	2	3	4	5	6	6	6	4	4	5	4
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
SORE OF SOLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
ROLLING	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
PILORECTION	0	0	1	1	0	0	0	0	0	1	2	2	2	3
	5	0	0	2	2	2	1	2	0	2	1	1	2	2
	25	2	3	3	3	4	2	3	3	0	2	4	3	2
	125	4	3	3	4	5	6	4	9	9	10	8	8	6
LOSS OF HAIR	0	35	35	35	34	34	35	35	35	35	34	34	34	33
	5	34	35	36	34	34	33	31	30	29	29	29	29	29
	25	30	37	38	38	36	35	35	34	30	29	28	29	27
	125	26	23	22	21	21	19	18	17	17	15	12	12	11
ANEMIA	0	0	0	0	0	0	0	0	0	0	1	1	1	2
	5	0	0	1	1	0	1	0	2	1	1	1	1	1
	25	0	0	0	0	0	0	1	0	2	3	1	1	1
	125	0	1	1	0	1	0	0	0	0	0	0	0	1
JAUNDICE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE CLINICAL OBSERVATION

SEX : FEMALE

PAGE : 101

CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		79	80	81	82	83	84	85	86	87	88	89	90	91
CYANOSIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
EDEMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
ASCITES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
WASTING	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	1	0	1	2	0	0	0	0
	125	1	2	1	0	0	0	0	0	0	0	0	0	0
TRAUMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	1	0	0	0	1	1	1	1	1
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
WEAKNESS	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	1	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	1	0	2	0	0	0	0	0	0	0	0	1
SUBNORMAL TEMP	0	0	0	0	1	0	0	0	0	0	1	0	0	1
	5	0	0	1	1	0	1	2	0	1	0	0	0	0
	25	1	0	0	0	0	1	0	2	0	2	1	1	0
	125	0	2	0	2	0	0	0	0	0	1	2	0	2
LACRYMATION	0	0	0	0	0	1	1	1	1	1	1	1	1	1
	5	1	2	1	1	1	1	1	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
GUM	0	1	1	1	1	1	1	1	1	1	2	2	2	2
	5	1	1	1	1	1	1	1	1	1	1	1	1	1
	25	0	0	0	0	0	0	0	0	0	0	1	1	1
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE HEMORRHAGIC DISCHA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

SEX : FEMALE

PAGE : 102

CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		79	80	81	82	83	84	85	86	87	88	89	90	91
EYE OPACITY	0	2	2	2	2	2	2	2	2	2	2	2	2	2
	5	1	1	1	1	1	1	1	1	1	1	1	1	1
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
CATARACT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE HEMORRHAGIC DISCHA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE SEROUS DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE MUCINOUS DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE FOAMY DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOISY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	0	0	0	0	1	0	0	0	0	0	2	1	1	2
	5	1	1	3	2	1	0	2	1	1	0	1	1	1
	25	1	0	0	2	2	1	1	1	1	1	2	0	0
	125	0	3	1	1	0	0	1	1	2	3	2	2	2
RESPIRATORY SOUND ABNOR-	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	1	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
DEFECT OF TEETH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

SEX : FEMALE

PAGE : 103

CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)													
		79	80	81	82	83	84	85	86	87	88	89	90	91	
ABNORMAL GROWTH OF TEETH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
SOFT	0	0	0	0	1	0	0	0	0	0	0	0	0	0	
	5	0	0	1	0	1	1	0	1	1	0	0	0	0	
	25	1	0	0	1	3	1	1	2	1	1	0	0	0	
	125	0	1	0	1	0	1	1	4	2	3	2	2	2	
COLORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
SALIVATION	0	1	0	0	1	1	1	3	3	0	2	4	2	3	
	5	1	1	2	1	1	2	3	3	1	1	2	2	2	
	25	1	1	2	3	4	5	6	6	6	4	4	5	4	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
DIARRHEA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
BLOODY STOOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
LOOSE STOOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
SOFT PERI GENITALIA	0	0	0	0	1	0	0	0	0	0	1	1	0	1	
	5	0	0	1	0	1	0	2	1	1	0	0	0	0	
	25	1	1	1	2	1	0	0	0	1	3	2	2	2	
	125	1	2	1	1	0	1	3	2	2	2	1	0	2	
N.NOSE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
N.EYE	0	0	0	0	0	0	0	1	1	1	1	1	1	1	
	5	0	0	0	0	0	0	1	1	1	1	1	1	1	
	25	0	0	0	0	0	0	0	1	1	1	1	1	1	
	125	1	1	1	0	0	0	0	0	0	0	0	0	0	

TABLE CLINICAL OBSERVATION

SEX : FEMALE

CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		79	80	81	82	83	84	85	86	87	88	89	90	91
H. PERI MOUTH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. ORAL CAVITY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. MANDIBULAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. EAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	1	1	1	1	1	1	1	1	1	1	1	1	0
H. PERI EAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. HEAD	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. NECK	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	5	2	2	2	2	1	1	1	0	0	0	0	0	0
	25	1	1	1	1	1	0	0	0	0	0	0	0	0
	125	1	0	0	0	0	0	1	1	1	0	0	0	0
H. FORELIMB	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	1	1	1	1	2	2	1	1	1	1	1	1	1
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	2	1	1	1	1	1	1	1	1	1	1	1	1
H. BREAST	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	1	1	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. ABDOMEN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	1	1	1	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	1	1	1	1	1	1	1	1	1	1	1	1	1

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

SEX : FEMALE

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		79	80	81	82	83	84	85	86	87	88	89	90	91
H. ANTERIOR DORSUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	1	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	1	1	1	1	0	0	0	0
H. INTERSCAPULUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. POSTERIOR DORSUM	0	1	1	1	1	1	1	1	1	1	1	1	1	1
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. HIND LIMB	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	1	1	1	1	1	0	1	1	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. GENITALIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	1	1	1	1	1	1	1
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. ANUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	1	1	1	0	0	0	0	0	0	0	0	0	0
H. SCROTUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. TAIL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	0	0	0	1	1	1	1	2	2	3	3	3	4	5
	5	3	3	3	3	2	4	4	3	4	3	3	3	3
	25	22	23	24	24	23	23	24	23	21	19	17	17	16
	125	28	25	24	22	22	20	19	18	18	16	13	13	11

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

SEX : FEMALE

PAGE : 106

CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		92	93	94	95	96	97	98	99	100	101	102	103	104
DEATH	0	1	1	0	0	0	1	0	0	0	0	2	1	0
	5	1	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	1	0	3	1	0	1	0	3	2	1
	125	0	2	1	1	0	0	0	0	0	0	0	0	1
HORIZONTAL SACRIFICE	0	0	0	2	0	0	2	0	0	0	0	0	0	1
	5	0	2	1	0	0	0	1	2	0	0	0	0	0
	25	0	1	1	1	1	0	1	0	0	0	0	0	0
	125	1	0	1	0	0	1	0	0	0	1	1	0	0
ACCIDENTAL DEATH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
PRONE	0	1	1	0	0	0	0	0	0	0	0	1	1	0
	5	0	0	0	0	0	0	0	1	0	0	0	0	0
	25	0	1	0	2	0	1	0	0	0	0	1	0	0
	125	0	1	0	0	0	1	0	0	0	0	0	0	0
LATERAL	0	0	0	0	0	0	1	0	0	0	0	1	0	0
	5	1	1	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	2	1	0	0	0	3	2	1
	125	0	1	1	1	0	0	0	0	0	0	0	0	1
HUNCHBACK POSITION	0	0	1	0	0	0	0	0	0	0	1	0	0	2
	5	2	0	0	0	0	0	0	0	0	0	0	0	0
	25	2	2	3	4	3	2	0	0	0	1	2	1	1
	125	3	2	2	1	2	1	1	2	2	2	1	2	1
EXCITEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCODOTOR MOVEMENT DECR	0	1	2	0	0	0	2	0	0	0	0	0	0	1
	5	1	1	0	0	0	1	2	1	0	0	0	0	0
	25	0	1	2	2	2	1	0	0	0	0	1	0	0
	125	2	1	2	1	2	0	0	0	1	3	1	2	1
ATAXIC GAIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	1	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

SEX : FEMALE

PAGE : 109

CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		92	93	94	95	96	97	98	99	100	101	102	103	104
EYE OPACITY	0	2	2	2	2	2	2	2	2	2	2	2	2	2
	5	1	1	1	1	1	1	1	1	1	1	1	1	1
	25	0	0	0	1	1	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
CATARACT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE HEMORRHAGIC DISCHG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE SEROUS DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE MUCINOUS DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE FORMY DISCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
NOISY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	0	1	2	0	0	0	2	0	0	0	0	0	1	2
	5	1	1	0	0	1	2	1	1	0	0	0	0	0
	25	1	2	3	4	2	3	0	0	0	0	1	1	1
	125	1	2	3	2	3	3	3	3	3	2	2	2	1
RESPIRATORY SOUND ABNOR-	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
DEFECT OF TEETH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

SEX : FEMALE

PAGE : 110

CLINICAL SIGNS	DOSE LEVEL (PPH)	ADMINISTRATION (WEEKS)												
		92	93	94	95	96	97	98	99	100	101	102	103	104
ABNORMAL GROWTH OF TEETH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
SOFT	0	1	2	0	0	1	0	0	0	0	0	0	0	1
	5	1	0	0	0	0	1	0	0	0	0	0	0	0
	25	0	1	2	2	1	2	1	0	0	0	1	0	0
	125	1	0	0	0	0	0	0	0	0	1	1	0	0
COLORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
SALIVATION	0	4	4	3	1	1	1	0	0	3	1	3	1	2
	5	2	1	1	2	2	2	2	2	2	2	2	2	1
	25	4	3	3	3	3	3	2	2	2	1	2	1	1
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
DIARRHEA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
BLOODY STOOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
LOOSE STOOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
SOFT PERI GENITALIA	0	0	2	1	0	0	1	0	1	0	0	1	1	1
	5	1	1	1	0	1	2	1	0	0	0	0	0	0
	25	2	2	1	0	1	1	1	1	0	0	3	2	1
	125	0	1	2	0	0	0	0	0	0	0	1	0	0
H.NOSE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H.EYE	0	1	1	1	1	2	2	2	2	2	2	2	2	2
	5	1	1	1	1	1	1	1	1	1	1	1	1	1
	25	1	1	1	1	1	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

SEX : FEMALE

PAGE : 111

CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		92	93	94	95	96	97	98	99	100	101	102	103	104
H. PERI MOUTH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. ORAL CAVITY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. MANDIBULAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. EAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. PERI EAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. HEAD	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. NECK	0	1	1	1	0	0	0	0	0	0	0	0	1	1
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	1	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. FORE LIMB	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	1	1	1	1	1	1	1	1	1	1	1	1	1
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	1	0	0	0	0	0	0	0	0	0	0	0	0
H. BREAST	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	1	1	1	1	1
	25	0	0	0	0	0	0	0	0	0	0	0	0	1
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. ABDOMEN	0	0	0	0	0	2	1	1	1	1	1	1	1	1
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	1	0	0	0	0	0	0	0	0
	125	1	1	1	0	0	0	0	0	0	0	0	0	0

TABLE CLINICAL OBSERVATION

STUDY NO. : 0044

SEX : FEMALE

PAGE : 112

CLINICAL SIGNS	DOSE LEVEL (PPH)	ADMINISTRATION (WEEKS)												
		92	93	94	95	96	97	98	99	100	101	102	103	104
H. ANTERIOR DORSUM	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. INTERSCAPULUM	0	0	0	0	0	0	0	0	0	1	1	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. POSTERIOR DORSUM	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. HUMERUS	0	1	1	1	1	1	1	1	1	1	1	1	1	1
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. GENITALIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	1	1	1	1	1	1	0	0	0	0	0	0	0
	25	1	1	0	0	0	0	0	0	0	0	0	0	1
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. ANUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. SCRUTIUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
H. TAIL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	0	4	4	3	3	4	5	5	5	4	4	4	4	3
	5	4	4	4	4	5	6	5	4	4	4	4	4	4
	25	17	17	17	15	14	11	9	12	12	12	9	9	8
	125	10	8	6	5	5	4	4	4	4	3	2	2	1

表B-7 血液学的検査、総括表 (マウス、癌原性試験)

TABLE HEMATOLOGY (1)

STUDY NO. : 0044

WEEK: 104

SEX	DOSE LEVEL (PPM)	NO. OF ANIMALS	RBC (10 ⁶ /CMM)	HEMOGLOBIN (G/DL)	HEMATOCRIT (%)	MCV (FL)	MCH (PG)	MCHC (%)
MALE	0	35	9.79 ± 2.45	13.4 ± 2.9	38.9 ± 8.9	40.0 ± 2.8	13.9 ± 1.1	34.7 ± 1.1
	5	36	9.60 ± 1.21	13.7 ± 1.3	39.5 ± 4.1	41.2 ± 2.6 ^{##}	14.3 ± 0.9	34.7 ± 1.0
	25	24	10.34 ± 2.56	14.5 ± 3.3	42.8 ± 10.5	41.6 ± 3.4 ^{##}	14.2 ± 1.3	34.1 ± 1.1 ^{##}
	125	1	14.15 ± 0.00	21.4 ± 0.0	65.2 ± 0.0	46.0 ± 0.0	15.1 ± 0.0	32.8 ± 0.0
FEMALE	0	25	9.42 ± 1.00	13.5 ± 1.4	38.9 ± 4.0	41.3 ± 1.4	14.4 ± 0.5	34.8 ± 1.0
	5	24	9.69 ± 0.76	14.0 ± 0.8	40.1 ± 2.9	41.4 ± 1.5	14.5 ± 0.6	35.0 ± 1.0
	25	10	11.25 ± 1.78 ^{##}	16.4 ± 2.3 ^{##}	48.3 ± 7.4 ^{##}	43.0 ± 2.3 ^{##}	14.6 ± 0.6	34.0 ± 0.8
	125	1	9.98 ± 0.00	16.5 ± 0.0	46.4 ± 0.0	46.5 ± 0.0	16.5 ± 0.0	35.5 ± 0.0

SIGNIFICANT DIFFERENCE: #: P<0.05 ##: P<0.01 ###: P<0.001

TABLE HEMATOLOGY (2)

STUDY NO. 1 0044

WEEK: 104

SEX	DOSE LEVEL (PPM)	NO. OF ANIMALS	WBC (10 ⁰⁰⁰ /CMM)	DIFFERENTIAL WBC (%)						
				N-SFG	N-BAND	LYMPHO	MONO	EOSINO	BASO	OTHERS
MALE	0	35	4.6 ± 7.2	34 ± 14	2 ± 1	58 ± 16	4 ± 2	1 ± 1	0 ± 0	2 ± 3
	5	36	2.5 ± 1.1	29 ± 11	1 ± 1	64 ± 12	4 ± 2	1 ± 1	0 ± 0	1 ± 1
	25	24	5.4 ± 2.6	36 ± 16	1 ± 2	56 ± 15	4 ± 2	0 ± 0 ^{##}	0 ± 0	3 ± 3
	125	1	5.6 ± 0.0	52 ± 0	2 ± 0	28 ± 0	8 ± 0	0 ± 0	0 ± 0	10 ± 0
FEMALE	0	25	3.9 ± 7.8	30 ± 13	2 ± 1	60 ± 14	5 ± 2	0 ± 1	0 ± 0	2 ± 3
	5	24	3.1 ± 3.7	29 ± 13	2 ± 2	63 ± 15	4 ± 2	1 ± 1	0 ± 0	1 ± 2
	25	10	3.5 ± 1.9	50 ± 20 ^{##}	1 ± 1	41 ± 19 ^{##}	4 ± 2	0 ± 0	0 ± 0	4 ± 4
	125	1	3.9 ± 0.0	61 ± 0	0 ± 0	30 ± 0	7 ± 0	0 ± 0	0 ± 0	2 ± 0

SIGNIFICANT DIFFERENCE: # P<0.05 ## P<0.01 ### P<0.001

TABLE HEMATOLOGY (3)

STUDY NO. : 0044

WEEK: 104

SEX	DOSE LEVEL (PPM)	NO. OF ANIMALS	PLATELET (10 ³ ×3/CMM)	MPV (FL)
MALE	0	35	1640 ± 476	4.6 ± 0.6
	5	36	1869 ± 282 ^{II}	4.4 ± 0.4
	25	24	1812 ± 661	4.8 ± 0.5
	125	1	485 ± 0	5.1 ± 0.0
FEMALE	0	25	1107 ± 275	4.8 ± 0.5
	5	24	1115 ± 244	4.8 ± 0.4
	25	10	929 ± 647	4.7 ± 0.4
	125	1	347 ± 0	4.7 ± 0.0

SIGNIFICANT DIFFERENCE; II: P<0.05 III: P<0.01 IIII: P<0.001

表 B-8 血液生化学的検査. 総括表 (マウス, 癌原性試験)

TABLE BIOCHEMISTRY (1)

STUDY NO. : 0044

WEEK 104

SEX	DOSE LEVEL (PPM)	NO. OF ANIMALS	TOTAL PROTEIN (G/DL)	ALBUMIN (G/DL)	A/G RATIO	T-BILIRUBIN (MG/DL)	GLUCOSE (MG/DL)	T-CHOLESTEROL (MG/DL)
MALE	0	34	5.7 ± 0.9	2.8 ± 0.5	1.0 ± 0.2	0.42 ± 0.14	139 ± 63	112 ± 48
	5	36	5.7 ± 0.6	2.8 ± 0.4	1.0 ± 0.1	0.39 ± 0.12	178 ± 32 ^{##}	105 ± 29
	25	24	7.6 ± 1.3 ^{###}	3.8 ± 0.7 ^{###}	1.0 ± 0.1	0.85 ± 0.86 [#]	111 ± 46	247 ± 121 ^{###}
	125	1	8.2 ± 0.0	4.0 ± 0.0	1.0 ± 0.0	1.90 ± 0.00	55 ± 0	232 ± 0
FEMALE	0	25	5.2 ± 0.5	2.6 ± 0.2	1.0 ± 0.2	0.46 ± 0.13	131 ± 22	66 ± 10
	5	23	5.4 ± 0.4	2.8 ± 0.2 ^{##}	1.1 ± 0.2	0.41 ± 0.13	132 ± 21	78 ± 27
	25	10	6.4 ± 1.6 [#]	3.4 ± 0.8 [#]	1.1 ± 0.1	1.97 ± 1.87 [#]	88 ± 43 [#]	162 ± 75 ^{##}
	125	1	4.6 ± 0.0	2.6 ± 0.0	1.3 ± 0.0	5.60 ± 0.00	20 ± 0	52 ± 0

SIGNIFICANT DIFFERENCE; #: P<0.05 ##: P<0.01 ###: P<0.001

TABLE BIOCHEMISTRY (1)

STUDY NO. : 0044

WEFKI 104

SEX	DOSE LEVEL (PPM)	NO. OF ANIMALS	TRIGLYCERIDES (MG/DL)	PHOSPHOLIPIDS (MG/DL)
MALE	0	34	67 ± 27	181 ± 78
	5	36	75 ± 21	179 ± 45
	25	24	38 ± 12 ^{HHH}	399 ± 200 ^{HHH}
	125	1	32 ± 0	293 ± 0
FEMALE	0	25	76 ± 17	116 ± 14
	5	23	82 ± 29	135 ± 52
	25	10	38 ± 11 ^{HHH}	252 ± 109 ^{HHH}
	125	1	19 ± 0	90 ± 0

SIGNIFICANT DIFFERENCE: H: P<0.05 HH: P<0.01 HHH: P<0.001

TABLE BIOCHEMISTRY (2)

STUDY NO. : 0044

WEEK: 104

SEX	DOSE LEVEL (PPM)	NO. OF ANIMALS	GOT (IU/L 37°C)		GPT (IU/L 37°C)		LDH (IU/L 37°C)		AL-P (IU/L 37°C)		CPK (IU/L 37°C)	
MALE	0	34	425 ±	1160	129 ±	301	1837 ±	3661	190 ±	94	86 ±	73
	5	36	81 ±	88	29 ±	31	364 ±	139H	148 ±	52H	53 ±	20H
	25	24	1284 ±	1702H	559 ±	375HH	2827 ±	1972	1569 ±	1028HH	106 ±	55
	125	1	2201 ±	0	1228 ±	0	7596 ±	0	1929 ±	0	176 ±	0
FEMALE	0	25	116 ±	129	31 ±	38	547 ±	352	195 ±	68	75 ±	37
	5	23	99 ±	51	30 ±	25	460 ±	209	263 ±	204	114 ±	233
	25	10	1529 ±	2001	568 ±	585H	3230 ±	3473H	1206 ±	606HH	99 ±	43
	125	1	2113 ±	0	745 ±	0	5266 ±	0	1194 ±	0	146 ±	0

SIGNIFICANT DIFFERENCE: H: P<0,05 HH: P<0,01 HHH: P<0,001

TABLE BIOCHEMISTRY (3)

STUDY NO. : 0044

WEEK: 104

SEX	DOSE LEVEL (PPM)	NO. OF ANIMALS	BUN (MG/DL)	SODIUM (MEQ/L)	POTASSIUM (MEQ/L)	CHLORIDE (MEQ/L)	CALCIUM (MG/DL)	I-PHOSPHORUS (MG/DL)
MALE	0	34	31.5 ± 24.1	155 ± 3	4.6 ± 0.7	122 ± 4	9.0 ± 0.7	7.9 ± 1.4
	5	36	23.6 ± 4.2	155 ± 2	4.5 ± 0.4	122 ± 2	8.9 ± 0.5	7.8 ± 1.0
	25	24	47.6 ± 26.0 [Ⓜ]	158 ± 4 [Ⓜ]	4.2 ± 0.4 [Ⓜ]	120 ± 7	10.7 ± 1.3 ^{ⓂⓂⓂ}	7.3 ± 1.5
	125	1	40.1 ± 0.0	158 ± 0	4.3 ± 0.0	120 ± 0	10.6 ± 0.0	5.9 ± 0.0
FEMALE	0	25	16.3 ± 2.6	154 ± 3	4.2 ± 0.4	124 ± 4	8.9 ± 0.5	7.0 ± 1.1
	5	23	16.5 ± 2.9	153 ± 3	4.2 ± 0.4	122 ± 2 [Ⓜ]	8.9 ± 0.5	7.3 ± 1.3
	25	10	27.7 ± 11.3 [Ⓜ]	155 ± 3	4.3 ± 0.8	119 ± 3 ^{ⓂⓂⓂ}	10.3 ± 1.2 ^{ⓂⓂ}	7.0 ± 1.1
	125	1	70.2 ± 0.0	151 ± 0	7.1 ± 0.0	115 ± 0	9.4 ± 0.0	5.1 ± 0.0

SIGNIFICANT DIFFERENCE: Ⓜ: P<0.05 ⓂⓂ: P<0.01 ⓂⓂⓂ: P<0.001

表U-4 尿検査. 総括表 (マウス. 癌原性試験)

TABLE URINARYSIS

STUDY NO. : 0044

WEEK: 104

SEX	DOSE LEVEL (PPM)	NO. OF ANIMALS	PH						PROTEIN					GLUCOSE					KETONES						
			5.0	6.0	6.5	7.0	7.5	8.0	8.5	-	±	+	2+	3+	4+	-	±	+	2+	3+	4+	-	+	2+	3+
MALE	0	35		5	12	5	8	5		6	17	11	1		35							17	18		
	5	36		1	7	6	15	6	1	3	20	12	1		34	2						20	16		
	25	26		13	2	3	4	4		3	1	15	7		26							22	4		
	125	1		1						1					1							1			
FEMALE	0	27		1	5	4	13	2	2	1	4	9	11	2	27						9	17	1		
	5	24		2	1	6	9	4	2	1	1	14	6	2	24							15	8	1	
	25	10		6	1	1	1	1		2	2	5	1		9	1					8	2			
	125	2		2									2		2							2			

TABLE URINARYSIS

STUDY NO. : 0044

WEEK: 104

SEX	DOSE LEVEL (PPM)	NO. OF ANIMALS	BLOOD				UROBILINOGEN			
			-	±	+	2+ 3+	±	+	2+ 3+	4+
MALE	0	35	34		1		35			
	5	36	35			1	36			
	25	26	25		1		24	2		
	125	1	1				1			
FEMALE	0	27	26	1			27			
	5	24	19	2	1	2	24			
	25	10	6	2	1	1	8	2		
	125	2	1	1				2		

表 P-37 肉眼所見. 総括表 (マウス. 癌原性試験. 死亡. 瀕死動物)

TABLE SUMMARY OF GROSS FINDINGS (DEAD OR MORIBUND)

STUDY NO. : 0044

SEX : MALE

DOSE LEVEL (PPM)		0		5		25		125	
ORGAN	FINDINGS	11 D	4 M	9 D	5 M	13 D	12 M	29 D	20 M
SKIN	HEMORRHAGE	1	0	0	0	0	0	0	0
	HARD	0	0	0	0	0	2	0	0
	THICK	0	0	0	0	0	1	0	0
HAIR	REDUCED	2	0	0	0	2	0	0	0
SUBCUTANEOUS TISSUE	HEMORRHAGE	0	0	0	0	0	1	0	0
	EDEMA	0	0	2	0	1	0	0	1
	MASS	0	0	1	0	0	0	0	0
	NODULE	0	0	0	0	0	0	2	0
	YELLOWISH	1	0	1	0	1	1	5	6
SOFT TISSUE	NODULE	0	0	1	0	0	0	1	0
NOSE	SOILED	1	0	0	0	0	0	0	0
HIND LIMB	SWOLLEN	0	0	0	0	0	1	0	0
GENITAL	SOILED	2	1	0	0	0	0	0	0
CRANIAL CAVITY	MASS	0	0	0	0	0	1	0	0
BRAIN	HEMORRHAGE	0	1	0	0	0	0	0	0
CEREBRUM	HEMORRHAGE	0	0	0	0	0	0	1	0
	NODULE	0	0	0	0	0	0	0	1
CEREBELLUM	HEMORRHAGE	0	0	0	0	0	0	1	0
PITUITARY	NODULE	0	0	0	0	0	1	0	0
BONE	NODULE	0	0	0	0	0	1	0	0
	SOFT	0	0	0	0	1	0	0	0
MUSCLE	NODULE	0	0	0	0	1	0	0	0
BLOOD	ANEMIC	1	0	0	0	0	0	1	1
WHOLE BODY	ANEMIC	0	0	0	2	0	0	0	1
	YELLOWISH	1	0	0	0	0	0	0	0
	WASTING	1	0	0	0	1	1	0	2
	FATTY	0	0	1	1	1	0	0	0
	AUTOLYSIS	11	0	0	0	13	1	23	0
SALIVARY GLAND	ATROPHIC	0	0	0	1	0	0	0	0
THYMUS	REDUCED	4	1	2	2	7	1	15	12
LUNG	CONGESTION	7	0	1	0	5	0	10	0
	EDEMA	2	0	3	0	1	0	5	0
	NODULE	1	0	2	0	1	1	6	4
	REDDISH	0	0	1	0	0	0	2	0
	BROWN	0	0	0	0	0	0	0	1
	WHITE PATCH/ZONE	0	0	0	0	0	0	1	0
	RED PATCH/ZONE	0	1	0	0	0	0	2	0
	COLORED PATCH/ZONE	0	0	0	0	0	0	1	0
THORACIC CAVITY	HEMORRHAGE	1	0	0	0	1	1	1	1

D: DEAD M: MORIBUND

TABLE SUMMARY OF GROSS FINDINGS (DEAD OR MORIBUND)

STUDY NO. : 0044

SEX : MALE

DOSE LEVEL (PPH)		0		5		25		125	
NO. OF EXAMINED ANIMALS		11	4	9	5	13	12	29	20
ORGAN	FINDINGS	O	M	O	M	O	M	O	M
THORACIC CAVITY									
	MASS	0	1	0	0	0	0	0	0
	FLUID	1	1	2	2	0	0	1	2
	TURBID	0	0	1	0	0	0	0	0
MEDIASTINUM									
	MASS	1	0	1	1	0	0	0	0
	NODULE	0	0	0	1	0	0	0	0
HEART									
	ENLARGED	0	0	0	0	0	0	0	1
VENTRICLE									
	DILATED	0	0	0	0	0	0	1	0
	WHITE PATCH/ZONE	0	0	0	1	0	0	0	0
ATRIUM									
	DILATED	0	0	0	0	1	0	1	0
ABDOMINAL CAVITY									
	HEMORRHAGE	2	0	0	0	4	1	14	2
	FLUID	1	0	3	2	0	1	0	0
	REDDISH	0	0	1	0	0	0	0	0
LIVER									
	ANEMIC	0	0	1	0	0	0	0	0
	ENLARGED	1	0	1	0	0	0	1	0
	NODULE	6	0	5	0	13	12	29	20
	ADHESION	0	0	1	0	0	1	0	0
	PALE	0	1	0	0	0	0	0	0
	WHITE PATCH/ZONE	0	0	1	1	1	0	0	1
	RED PATCH/ZONE	1	0	0	1	0	0	1	0
	COLORED PATCH/ZONE	0	0	0	1	0	0	0	0
SPLEEN									
	ANEMIC	0	0	1	0	1	1	0	0
	ENLARGED	1	1	1	1	2	2	10	4
	DEFORMED	0	0	0	0	0	0	0	1
	ATROPHIC	0	1	1	0	0	0	0	0
	NODULE	0	0	0	1	1	0	0	0
	BLACK PATCH/ZONE	0	0	2	0	1	0	0	0
STOMACH									
	FLUID	1	0	1	0	0	1	3	4
FORESTOMACH									
	BLACK	0	0	0	0	0	0	0	1
GLANDULAR STOMACH									
	HEMORRHAGE	2	0	1	0	1	2	2	1
	NODULE	0	0	0	0	0	0	0	1
	ULCER	0	0	0	0	1	0	3	0
	FLUID	0	1	0	0	2	1	4	2
	THICK	1	0	0	0	1	2	6	8
	RED PATCH/ZONE	0	0	1	0	1	1	1	0
PANCREAS									
	MASS	1	0	1	0	0	0	0	0
	NODULE	1	2	1	0	1	1	1	2
SMALL INTESTINE									
	FLUID	1	1	1	0	1	1	8	5
DUODENUM									
	NARROWED	0	0	0	0	0	0	0	1

O: DEAD M: MORIBUND

TABLE SUMMARY OF GROSS FINDINGS (DEAD OR MORIBUND)

STUDY NO. : 0044

SEX : MALE

DOSE LEVEL (PPD)		0		5		25		125	
NO. OF EXAMINED ANIMALS		11	4	9	5	13	12	29	20
ORGAN	FINDINGS	D	M	D	M	D	M	D	M
DUODENUM	ENLARGED	0	0	0	0	0	0	0	1
	FLUID	1	0	1	0	1	0	1	0
	DILATED LUMEN	0	0	0	0	0	0	0	1
JEJUNUM	NODULE	0	0	0	0	0	0	0	1
	FLUID	0	0	1	0	0	0	1	0
ILEUM	NODULE	0	0	0	1	0	0	0	0
	ADHESION	0	0	0	1	0	0	0	0
MESENTERIUM	MASS	0	0	0	0	0	1	1	0
LARGE INTESTINE	FLUID	1	0	1	0	0	0	2	1
CECUM	FLUID	0	0	0	0	0	0	1	0
ASCENDING COLON	RED PATCH/ZONE	0	0	0	0	0	0	1	0
TRANSVERSE COLON	RED PATCH/ZONE	0	0	0	0	0	0	1	0
DESCENDING COLON	RED PATCH/ZONE	0	0	0	0	0	0	1	0
RETROPERITONEUM	MASS	0	0	0	0	0	1	0	0
ADRENAL	ENLARGED	0	0	0	1	0	0	7	1
	MISSING	0	0	1	0	0	0	0	0
KIDNEY	HEMORRHAGE	0	0	0	0	1	0	0	0
	CONGESTION	1	0	0	0	0	0	0	0
	ANFHC	0	0	2	0	0	0	0	0
	GRANULAR	0	0	1	0	0	0	0	0
	TURBID	0	0	0	1	0	0	0	0
	PALE	0	1	0	0	0	0	0	0
	HYDRONEPHROSIS	1	0	0	0	0	0	0	1
URTER	DILATED	0	0	0	0	0	0	0	1
URINARY BLADDER	DILATED	2	2	1	2	0	4	0	1
	FLUID	1	0	0	1	0	0	0	0
	ATROPHIC	0	0	0	0	0	1	0	0
TESTIS	NODULE	0	0	0	0	0	0	1	0
	REDDISH	1	0	0	0	0	0	0	0
SEMINAL VESICLE	HYPEREMIA	0	0	1	0	0	0	0	0
	ENLARGED	6	2	5	2	1	1	0	0
	ADHESION	0	0	1	1	0	0	0	0
PENIS	SWOLEN	1	0	0	0	0	0	0	0
COAGULATION GLAND	HEMORRHAGE	0	0	0	0	0	1	0	0

D: DEAD M: MORIBUND

TABLE SUMMARY OF GROSS FINDINGS (DEAD OR MORIBUND)

STUDY NO. : 0044

SEX : MALE

DOSE LEVEL (PPH)		0		5		25		125	
NO. OF EXAMINED ANIMALS		11	4	9	5	13	12	29	20
ORGAN	FINDINGS	D	M	D	M	D	M	D	M
PREPUTIAL GLAND									
	HEMORRHAGE	0	0	0	0	0	1	0	0
	NODULE	1	0	0	0	1	0	0	0
	GREEN	0	0	0	1	0	0	0	0
LYMPH NODE	ENLARGED	2	3	1	2	1	2	2	2
ARTERY	THICK	0	0	0	0	0	0	1	0

D: DEAD M: MORIBUND

TABLE SUMMARY OF GROSS FINDINGS (DEAD OR MORIBUND)

STUDY NO. : 0044

SEX : FEMALE

DOSE LEVEL (PPM)		0		5		25		125	
NO. OF EXAMINED ANIMALS		11	13	10	15	31	9	26	22
ORGAN	FINDINGS	D	M	D	M	D	M	D	M
SKIN	NODULE	0	0	0	0	0	0	1	0
	ULCER	0	0	0	0	2	0	0	0
	REDDISH	0	0	0	0	0	0	1	0
HAIR	REDUCED	1	2	1	0	3	0	1	0
	SUBCUTANEOUS TISSUE								
	ANEMIC	0	0	0	1	0	0	0	0
	EDEMA	5	4	4	7	4	5	2	1
	MASS	0	1	0	0	1	0	0	0
	NODULE	0	0	0	0	1	0	0	1
	YELLOWISH	0	0	0	0	1	0	11	4
SOFT TISSUE									
	NODULE	0	1	0	1	0	0	0	0
	THICK	1	0	0	0	0	0	1	0
FYF	MASS	0	0	0	0	0	0	0	1
NOSE	SOILED	0	0	0	1	0	0	1	0
MOUTH	SOILED	0	0	0	1	0	0	1	0
BREAST	SOILED	0	0	0	0	0	0	1	0
HIND LIMB	NODULE	0	0	0	0	2	0	0	0
GENITAL	SOILED	0	0	0	1	2	0	0	0
HARDERIAN GLAND									
	NODULE	0	0	1	0	1	0	0	0
BRAIN	HEMORRHAGE	2	0	0	0	1	0	0	0
CEREBELLUM	HEMORRHAGE	0	0	0	0	1	0	0	0
PITUITARY	ENLARGED	0	0	0	0	1	0	0	0
	NODULE	1	1	1	0	0	0	0	0
SPINAL CORD									
	HEMORRHAGE	1	1	0	0	1	0	0	0
BONE MARROW									
	PALE	0	0	0	0	1	0	0	0
MUSCLE	NODULE	1	0	0	0	0	0	0	0
BLOOD	ANEMIC	0	2	0	1	1	2	0	2
WHOLE BODY	ANEMIC	1	5	0	2	4	1	0	2
	YELLOWISH	1	0	0	0	0	0	0	0
	WASTING	1	0	0	1	1	2	2	0
	FATTY	0	1	0	0	0	0	0	0
	AUTOLYSIS	10	0	9	0	23	0	22	0
SALIVARY GLAND									
	NODULE	0	0	0	0	0	0	0	1
THYMUS	ENLARGED	0	0	1	0	0	0	0	0
	REDUCED	1	7	2	6	11	4	12	12
	ATROPHIC	0	0	1	0	0	0	0	0
LUNG	HEMORRHAGE	0	1	0	1	0	0	0	0
	CONGESTION	3	1	0	0	7	0	10	2
	EDEMA	2	1	6	2	3	1	4	1

D: DEAD M: MORIBUND

TABLE SUMMARY OF GROSS FINDINGS (DEAD OR MORIBUND)

STUDY NO. : 0044

SEX : FEMALE

DOSE LEVEL (PPM)		0		5		25		125	
NO. OF EXAMINED ANIMALS		11	13	10	15	31	9	26	22
ORGAN	FINDINGS	D	M	D	M	D	M	D	M
LUNG	EMPHYSEMA	0	0	0	0	0	0	1	0
	ATELECTASIS	0	0	0	1	1	0	0	0
	NODULE	1	1	1	0	0	0	6	2
	WHITE	0	0	0	1	0	0	0	0
	REDDISH	0	0	1	0	2	0	1	0
	RED PATCH/ZONE	1	0	0	0	1	0	0	0
THORACIC CAVITY	COLORRED PATCH/ZONE	0	0	0	0	1	0	1	0
	HEMORRHAGE	1	0	0	2	1	0	4	2
	MASS	0	0	0	2	0	0	0	0
MEDIASTINUM	FLUID	6	2	8	6	2	2	0	4
	MASS	1	0	3	5	3	0	0	0
HEART SAC	TURBID	0	0	0	0	0	0	1	0
VENTRICLE	DILATED	0	0	1	0	0	0	0	0
ATRIUM	DILATED	0	0	1	0	0	0	2	0
ESOPHAGUS	WHITE PATCH/ZONE	0	0	0	0	1	0	0	0
	ADHESION	0	0	1	0	0	0	0	0
ABDOMINAL CAVITY	HEMORRHAGE	2	3	2	4	12	4	12	6
	FLUID	5	3	4	3	1	0	0	0
LIVER	CONGESTION	0	0	1	0	0	0	0	0
	ANEMIC	1	0	0	0	0	0	0	0
	ENLARGED	3	2	3	5	2	1	1	0
	SWOLEN	1	0	0	0	0	0	0	0
	GRANULAR	0	0	0	0	0	0	1	0
	NODULE	2	3	2	2	28	8	25	22
	CYST	0	0	0	0	1	0	1	0
	TURBID	1	1	0	0	0	0	0	0
	PALE	0	1	0	0	0	0	0	0
	WHITE	0	0	0	0	1	0	0	0
	REDDISH	0	1	0	0	0	0	0	0
	WHITE PATCH/ZONE	4	3	4	6	5	4	0	1
	RED PATCH/ZONE	0	0	2	0	0	0	0	0
COLORRED PATCH/ZONE	0	0	0	0	1	0	0	0	
GALL BLADDER	DILATED	0	2	0	1	0	0	0	0
	BLACK	0	0	0	1	0	0	0	0
SPLEEN	ENLARGED	7	8	4	8	14	6	10	15
	NODULE	0	0	0	2	2	0	0	0
	RUPTURE	0	0	0	0	0	0	0	1
	WHITE PATCH/ZONE	0	0	0	0	1	0	0	0
STOMACH	BLACK PATCH/ZONE	0	0	0	0	2	0	0	0
	HEMORRHAGE	0	0	0	0	0	0	0	1

D: DEAD M: MORIBUND

TABLE SUMMARY OF GROSS FINDINGS (DEAD OR MORIBUND)

STUDY NO. : 0044

SEX : FEMALE

DOSE LEVEL (PPM)		0		5		25		125	
NO. OF EXAMINED ANIMALS		11	13	10	15	31	9	26	22
ORGAN	FINDINGS	D	M	D	M	D	M	D	M
STOMACH	ULCER	0	0	0	0	1	0	0	0
	FLUID	0	0	0	0	3	0	6	2
FORESTOMACH	NODULE	0	0	0	1	0	0	0	0
GLANDULAR STOMACH	HEMORRHAGE	0	0	0	0	4	1	3	2
	NODULE	0	0	0	0	0	0	0	1
	ULCER	0	1	0	0	0	0	2	1
	FLUID	0	1	1	1	3	1	7	5
	THICK	2	1	0	3	7	2	12	9
	TURBID	0	0	0	0	0	0	0	1
	WHITE	1	0	0	0	2	0	4	3
PANCREAS	EDEMA	0	0	0	0	1	0	0	0
	NODULE	1	6	1	2	3	0	0	1
SMALL INTESTINE	ENLARGED	0	0	1	0	0	0	0	0
	FLUID	0	0	1	0	8	0	10	3
	REDDISH	0	0	0	0	1	0	0	0
DUODENUM	HEMORRHAGE	0	0	0	0	0	0	0	1
	DILATED	0	0	0	0	1	0	0	0
	ENLARGED	0	0	0	0	1	0	0	0
	STENOSED	0	0	0	0	0	0	1	0
	NODULE	0	0	0	0	0	0	0	1
	FLUID	0	0	0	0	5	0	1	1
	THICK	0	0	0	0	1	0	0	0
JEJUNUM	NODULE	0	0	0	0	1	0	0	0
ILEUM	FLUID	0	0	0	0	0	0	0	1
MESENTERIUM	EDEMA	0	0	0	0	1	0	0	0
	NODULE	1	0	0	0	1	0	0	0
LARGE INTESTINE	FLUID	0	0	0	0	3	0	1	1
CECUM	WHITE PATCH/ZONE	0	0	0	0	0	0	0	1
PERITONEUM	MASS	0	0	0	0	0	1	0	0
	NODULE	0	1	0	0	0	0	0	1
RETROPERITONEUM	MASS	0	0	0	0	1	0	0	0
	NODULE	0	1	0	1	0	0	0	0
ADRENAL	ENLARGED	0	0	0	0	1	1	7	3
	NODULAR	0	0	0	0	1	0	0	0
KIDNEY	HEMORRHAGE	0	1	0	0	0	0	0	0
	ANEMIC	1	0	1	1	0	0	0	0
	ENLARGED	0	0	0	1	1	1	0	0
	DEFORMED	0	0	0	0	1	0	0	1

D: DEAD M: MORIBUND

TABLE SUMMARY OF GROSS FINDINGS (DEAD OR MORIBUND)

STUDY NO. : 0044

SEX : FEMALE

DOSE LEVEL (PPM)		0		5		25		125	
NO. OF EXAMINED ANIMALS		11	13	10	15	11	9	26	22
ORGAN	FINDINGS	D	M	D	M	D	M	D	M
KIDNEY	GRANULAR	0	0	0	0	0	0	1	0
	PALE	0	1	0	0	0	0	0	0
	COLORRED PATCH/ZONE	0	0	1	0	0	0	0	0
	HYDRONEPHROSIS	0	1	0	1	0	0	1	0
URETER	DILATED	0	1	1	0	0	0	0	0
URINARY BLADDER	HEMORRHAGE	0	0	0	1	0	0	0	0
	DILATED	1	0	1	1	0	0	0	0
OVARY	ENLARGED	5	6	4	5	6	3	4	2
	NODULAR	0	1	0	0	0	0	0	0
	CYST	0	0	1	0	5	0	0	0
UTERUS	REDDISH	0	0	1	0	1	0	0	0
	ENLARGED	0	1	0	2	0	0	0	0
	ATROPHIC	0	0	0	0	0	0	1	0
	NODULAR	0	0	0	1	0	0	0	0
	NODULE	4	3	5	5	6	5	3	1
	CYST	0	0	0	0	1	0	0	0
	THICK	0	0	1	0	0	0	0	0
	RED PATCH/ZONE	0	0	0	0	1	0	0	0
LYMPH NODE	DILATED LUMEN	0	1	0	0	0	0	0	0
	ENLARGED	5	5	5	9	10	3	3	4
	REDDISH	0	0	1	0	0	0	0	0
	BROWN	0	0	0	0	0	0	0	1

D: DEAD M: MORIBUND

表P-38 肉眼所見，総括表（マウス，癌原性試験，定期解剖動物）

TABLE SUMMARY OF GROSS FINDINGS (SACRIFICED AT 104 WEEK)

STUDY NO. : 0044

SEX : MALE

DOSE LEVEL (PPM)		0	5	25	125	
NO. OF EXAMINED ANIMALS		35	36	25	1	
ORGAN	FINDINGS					
SKIN	NODULE	0	2	0	0	
	ULCER	1	1	0	0	
	RED PATCH/ZONE	0	2	0	0	
SUBCUTANEOUS TISSUE	MASS	1	0	0	0	
	NODULE	2	0	0	0	
SOFT TISSUE	HEMORRHAGE	0	0	1	0	
	MASS	0	0	1	0	
	NODULE	7	2	0	0	
EYE	SMALL	0	1	0	0	
	RED PATCH/ZONE	1	0	0	0	
HARDERIAN GLAND	ENLARGED	0	0	1	0	
	NODULE	1	0	2	0	
MUSCLE	HEMORRHAGE	0	0	1	0	
	MASS	1	0	0	0	
WHOLE BODY	ANEMIC	1	0	2	0	
	FASTING	0	0	1	0	
	AUTOLYSIS	0	0	1	0	
SALIVARY GLAND	NODULE	1	0	0	0	
	HEMORRHAGE	1	0	0	0	
LUNG	CONGESTION	0	0	2	0	
	EDEMA	0	0	1	0	
	NODULE	11	6	3	0	
	ADHESION	0	0	1	0	
	REDDISH	0	0	1	0	
	FLUID	0	0	0	1	
THORACIC CAVITY	WHITE PATCH/ZONE	0	0	1	0	
ABDOMINAL CAVITY	FLUID	1	0	0	0	
	ELEVATED	0	1	0	0	
LIVER	GRANULAR	0	1	0	0	
	NODULE	21	13	25	1	
	RUPTURE	0	0	1	0	
	CYST	1	1	0	0	
	WHITE PATCH/ZONE	0	1	0	0	
	RED PATCH/ZONE	1	1	0	0	
	COLORRED PATCH/ZONE	0	2	0	0	
	GALL BLADDER	DILATED	0	0	1	0
		CONGESTION	0	0	1	0

TABLE SUMMARY OF GROSS FINDINGS (SACRIFICED AT 104 WEEK)

STUDY NO. : 0044

SEX : MALE

DOSE LEVEL (PPM)		0	9	25	125
NO. OF EXAMINED ANIMALS		35	36	25	1
ORGAN	FINDINGS				
SPLEEN	ENLARGED	5	0	5	0
	ELEVATED	0	0	1	0
	GRANULAR	0	0	1	0
	NODULAR	1	0	0	0
	NODULE	2	2	2	0
	WHITE PATCH/ZONE	0	1	0	0
	BLACK PATCH/ZONE	1	0	1	0
FORESTOMACH	COLORRED PATCH/ZONE	0	1	0	0
	ULCER	0	0	0	1
GLANDULAR STOMACH	HEMORRHAGE	1	0	1	0
	ULCER	3	0	2	0
	FLUID	0	0	1	0
	THICK	1	2	0	0
PANCREAS	GRANULAR	1	0	0	0
	NODULE	1	1	0	0
SMALL INTESTINE	FLUID	1	0	0	0
	MASS	0	1	0	0
JEJUNUM	MASS	1	0	0	0
	MASS	1	0	0	0
ILEUM	MASS	1	0	0	0
	MASS	2	0	0	0
MESENTERIUM	NODULE	1	0	0	0
	NODULE	0	0	1	0
RETROPERITONEUM	NODULE	0	0	1	0
ADRENAL	ENLARGED	0	1	0	0
	ENLARGED	1	1	1	0
KIDNEY	ATROPHIC	0	1	0	0
	GRANULAR	1	0	0	0
	CYST	0	1	0	0
	HYDRONEPHROSIS	1	0	0	0
	DILATED	1	0	0	0
URETER	DILATED	1	0	0	0
	DILATED	1	3	2	0
URINARY BLADDER	FLUID	0	1	1	0
	ATROPHIC	0	3	0	0
	NODULE	0	2	0	0
	HARD	0	1	0	0
	ROUGH	1	0	0	0
EPIDIDYMS	ENLARGED	1	0	0	0
	NODULE	0	0	1	0
	BLACK	0	0	1	0

TABLE SUMMARY OF GROSS FINDINGS (SACRIFICED AT 104 WEEK)

STUDY NO. : 0044

SEX : MALE

DOSE LEVEL (PPM)	0	5	25	125
NO. OF EXAMINED ANIMALS	35	36	25	1
ORGAN	FINDINGS			
SEMINAL VESICLE				
ENLARGED	28	20	5	0
ATROPHIC	0	0	2	0
BROWN	2	3	0	0
BLACK PATCH/ZONE	1	1	0	0
PREPUTIAL GLAND				
ENLARGED	1	0	0	0
MODULE	0	0	1	0
CYST	1	1	0	0
LYMPH NODE				
ENLARGED	2	2	5	0

TABLE SUMMARY OF GROSS FINDINGS (SACRIFICED AT 104 WEEK)

STUDY NO. : 0044

SEX : FEMALE

DOSE LEVEL (PPM)		0	5	25	125
NO. OF EXAMINED ANIMALS		26	24	10	1
ORGAN	FINDINGS				
SKIN	NODULE	0	1	0	0
SUBCUTANEOUS TISSUE	EDEMA	1	0	0	0
	MASS	2	0	2	0
	NODULE	0	1	0	0
	YELLOWISH	0	0	0	1
SOFT TISSUE	NODULE	1	1	0	0
EYE	SMALL	1	0	0	0
RETINA	NODULE	0	1	0	0
ABDOMEN	RED PATCH/ZONE	1	0	0	0
HARDERIAN GLAND	ENLARGED	1	1	0	0
	NODULE	1	0	0	0
PITUITARY	ENLARGED	0	3	0	0
	NODULE	1	2	1	0
	RED PATCH/ZONE	0	1	0	0
WHOLE BODY	ANEMIC	3	0	0	0
	AUTOLYSIS	1	0	0	0
LUNG	HEMORRHAGE	0	0	2	0
	CONGESTION	0	1	0	0
	EDEMA	0	1	0	0
	NODULE	1	2	2	0
	RED PATCH/ZONE	0	1	0	0
THORACIC CAVITY	FLUID	2	0	1	0
MEDIASTINUM	MASS	2	0	0	0
ABDOMINAL CAVITY	FLUID	2	0	2	0
LIVER	HEMORRHAGE	0	1	1	0
	CONGESTION	0	1	0	0
	DEFORMED	1	0	0	0
	ATROPHIC	0	0	1	0
	SCARRED	1	0	0	0
	NODULE	6	6	10	1
	CYST	1	1	0	0
	RED PATCH/ZONE	1	2	0	0
GALL BLADDER	ATROPHIC	0	0	1	0
SPLEEN	CONGESTION	0	0	2	0
	ENLARGED	4	3	2	0
	NODULE	0	2	1	0
	COLORRED PATCH/ZONE	1	0	1	0

TABLE SUMMARY OF GROSS FINDINGS (SACRIFICED AT 104 WEEK)

STUDY NO. : 0044

SEX : FEMALE

DOSE LEVEL (PPM)		0	5	25	125
NO. OF EXAMINED ANIMALS		26	24	10	1
ORGAN	FINDINGS				
STOMACH	FLUID	0	0	1	1
FORESTOMACH	NODULE	0	1	0	0
GLANDULAR STOMACH	HEMORRHAGE	0	0	0	1
	ULCER	0	1	0	0
	THICK	1	0	0	0
PANCREAS	GRANULAR	1	2	0	0
	NODULE	1	2	0	0
SMALL INTESTINE	DILATED	1	0	0	0
	RUPTURE	1	0	0	0
	FLUID	0	0	1	1
LARGE INTESTINE	FLUID	0	0	0	1
RETROPERITONEUM	MASS	0	1	0	0
	NODULE	0	1	0	0
KIDNEY	NODULE	1	0	0	0
	WHITE	1	0	0	0
	COLORED PATCH/ZONE	0	0	1	0
OVARY	ENLARGED	2	3	0	0
	CYST	7	9	3	0
	REDDISH	0	0	1	0
UTERUS	ENLARGED	1	0	0	0
	ATROPHIC	0	0	1	0
	NODULAR	1	0	0	0
	NODULE	8	4	2	0
	CYST	0	0	1	0
	COLORED PATCH/ZONE	1	0	0	0
	DILATED LUMEN	1	0	0	0
LYMPH NODE	ENLARGED	3	3	1	0

表 P-39 臓器重量 (実重量) . 総括表 (マウス, 癌原性試験)

TABLE ABSOLUTE BODY AND ORGAN WEIGHT

STUDY NO. : 0044

WEEK: 104

SEX	DOSE LEVEL (PPM)	NO. OF ANIMALS	BODY WEIGHT (G)		ADRENAL R (MG)		ADRENAL L (MG)		TESTIS R (MG)		TESTIS L (MG)	
MALE	0	35	44.6 ±	8.0	5 ±	1	5 ±	1	114 ±	16	115 ±	20
	5	36	47.1 ±	7.8	7 ±	9	6 ±	2	114 ±	25	113 ±	20
	25	25	30.5 ±	4.0 HHH	7 ±	2 HHH	7 ±	2 HHH	97 ±	18 HHH	96 ±	19 HH
	125	1	27.0 ±	0.0	6 ±	0	8 ±	0	103 ±	0	110 ±	0

SIGNIFICANT DIFFERENCE; H: P<0.05 HH: P<0.01 HHH: P<0.001

TABLE ABSOLUTE BODY AND ORGAN WEIGHT

STUDY NO. : 0044

WEEK: 104

SEX	DOSE LEVEL (PPM)	NO. OF ANIMALS	HEART (MG)		LUNG R (MG)		LUNG L (MG)		KIDNEY R (MG)		KIDNEY L (MG)	
			±		±		±		±		±	
MALE	0	35	225 ±	26	147 ±	65	93 ±	132	333 ±	50	362 ±	156
	5	36	227 ±	23	134 ±	20	68 ±	7	365 ±	250	332 ±	34
	25	25	238 ±	34	164 ±	62	85 ±	34	346 ±	257	327 ±	146
	125	1	260 ±	0	159 ±	0	85 ±	0	269 ±	0	269 ±	0

SIGNIFICANT DIFFERENCE: #: P<0.05 ##: P<0.01 ###: P<0.001

TABLE ABSOLUTE BODY AND ORGAN WEIGHT

STUDY NO. : 0044

WEEK: 104

SEX	DOSE LEVEL (PPM)	NO. OF ANIMALS	SPLEEN (MG)		LIVER (MG)		BRAIN (MG)	
MALE	0	35	215 ±	402	1958 ±	630	444 ±	13
	5	36	95 ±	54	1741 ±	342	445 ±	16
	25	25	308 ±	442	5435 ±	1736	434 ±	12
	125	1	230 ±	0	5051 ±	0	418 ±	0

SIGNIFICANT DIFFERENCE: K: P<0.05 KK: P<0.01 KKK: P<0.001

TABLE ABSOLUTE BODY AND ORGAN WEIGHT

STUDY NO. : 0044

WEEK: 104

SEX	DOSE LEVEL (PPM)	NO. OF ANIMALS	BODY WEIGHT (G)		ADRENAL R (MG)		ADRENAL L. (MG)		OVARY R (MG)		OVARY L. (MG)	
FEMALE	0	26	35.9 ±	4.5	7 ±	1	7 ±	1	17 ±	8	232 ±	1051
	5	24	39.2 ±	5.6 #	7 ±	2	7 ±	2	434 ±	2025	41 ±	131
	25	10	28.0 ±	2.7 ###	7 ±	1	7 ±	1	21 ±	16	18 ±	10
	125	1	24.8 ±	0.0	12 ±	0	12 ±	0	7 ±	0	13 ±	0

SIGNIFICANT DIFFERENCE: # : P<0.05 ## : P<0.01 ### : P<0.001

TABLE ABSOLUTE BODY AND ORGAN WEIGHT

STUDY NO. : 0044

WEEK: 104

SEX	DOSE LEVEL (PPM)	NO. OF ANIMALS	HEART (MG)		LUNG R (MG)		LUNG L (MG)		KIDNEY R (MG)		KIDNEY L (MG)	
FEMALE	0	26	187 ±	30	137 ±	27	69 ±	8	265 ±	65	265 ±	74
	5	24	185 ±	23	133 ±	27	92 ±	121	241 ±	20	244 ±	19
	25	10	199 ±	32	154 ±	23	79 ±	14#	262 ±	20	262 ±	34
	125	1	283 ±	0	172 ±	0	99 ±	0	297 ±	0	307 ±	0

SIGNIFICANT DIFFERENCE: # : P<0.05 ## : P<0.01 ### : P<0.001

TABLE ABSOLUTE BODY AND ORGAN WEIGHT

STUDY NO. : 0044

WEEK: 104

SEX	DOSE LEVEL (PPM)	NO. OF ANIMALS	SPLEEN (MG)		LIVER (MG)		BRAIN (MG)	
FEMALE	0	26	230 ±	210	1772 ±	624	474 ±	15
	5	24	179 ±	95	1663 ±	255	475 ±	11
	25	10	332 ±	287	4082 ±	1803 ^{HH}	466 ±	14
	125	1	275 ±	0	4346 ±	0	449 ±	0

SIGNIFICANT DIFFERENCE; H: P<0.05 HH: P<0.01 HHH: P<0.001

表P-40 臓器重量(体重比)・総括表(マウス・癌原性試験)

TABLE RELATIVE BODY AND ORGAN WEIGHT

STUDY NO. : 0044

WEEK: 104

SEX	DOSE LEVEL (PPM)	NO. OF ANIMALS	BODY WEIGHT (G)	ADRENAL R (%)	ADRENAL L (%)	TESTIS R (%)	TESTIS L (%)
MALE	0	35	44.6 ± 0.0	0.013 ± 0.004	0.013 ± 0.004	0.263 ± 0.051	0.266 ± 0.064
	5	36	47.1 ± 7.8	0.014 ± 0.010	0.012 ± 0.005	0.249 ± 0.069	0.247 ± 0.068
	25	25	30.5 ± 4.0####	0.024 ± 0.000####	0.024 ± 0.009###	0.317 ± 0.042###	0.315 ± 0.061###
	125	1	27.0 ± 0.0	0.022 ± 0.000	0.030 ± 0.000	0.381 ± 0.000	0.407 ± 0.000

SIGNIFICANT DIFFERENCE: # : P<0.05 ## : P<0.01 #### : P<0.001

TABLE RELATIVE BODY AND ORGAN WEIGHT

STUDY NO. : 0044

WEEK: 104

SEX	DOSE LEVEL (PPM)	NO. OF ANIMALS	HEART (%)	LUNG R (%)	LUNG L (%)	KIDNEY R (%)	KIDNEY L (%)
MALE	0	35	0.520 ± 0.099	0.343 ± 0.162	0.239 ± 0.454	0.771 ± 0.195	0.849 ± 0.485
	5	36	0.494 ± 0.088	0.293 ± 0.070	0.149 ± 0.031	0.798 ± 0.564	0.723 ± 0.143
	25	25	0.795 ± 0.158***	0.551 ± 0.243***	0.287 ± 0.133	1.134 ± 0.842**	1.072 ± 0.468
	125	1	0.963 ± 0.000	0.589 ± 0.000	0.315 ± 0.000	0.996 ± 0.000	0.996 ± 0.000

SIGNIFICANT DIFFERENCE: * : P ≤ 0.05 ** : P ≤ 0.01 *** : P ≤ 0.001

TABLE RELATIVE BODY AND ORGAN WEIGHT

STUDY NO. : 0044

WEEK: 104

SEX	DOSE LEVEL (PPM)	NO. OF ANIMALS	SPLEEN (%)	LIVER (%)	BRAIN (%)
MALE	0	35	0.515 ± 0.990	4.557 ± 1.823	1.034 ± 0.213
	5	36	0.211 ± 0.129	3.781 ± 0.933 [#]	0.975 ± 0.192
	25	25	0.989 ± 1.310	17.967 ± 5.542 ^{###}	1.445 ± 0.202 ^{###}
	125	1	0.852 ± 0.000	18.707 ± 0.000	1.548 ± 0.000

SIGNIFICANT DIFFERENCE: # : P<0.05 ## : P<0.01 ### : P<0.001

TABLE RELATIVE BODY AND ORGAN WEIGHT

STUDY NO. : 0044

WEEK: 104

SEX	DOSE LEVEL (PPM)	NO. OF ANIMALS	BODY WEIGHT (G)	ADRENAL R (%)	ADRENAL I (%)	OVARY R (%)	OVARY L (%)
FEMALE	0	26	35.9 ± 4.5	0.019 ± 0.005	0.020 ± 0.005	0.047 ± 0.021	0.617 ± 2.764
	5	24	39.2 ± 5.6 ^H	0.018 ± 0.004	0.018 ± 0.005	1.126 ± 5.247	0.088 ± 0.243
	25	10	28.0 ± 2.7 ^{HHH}	0.024 ± 0.005 ^H	0.024 ± 0.004 ^H	0.075 ± 0.062	0.061 ± 0.029
	125	1	24.8 ± 0.0	0.048 ± 0.000	0.048 ± 0.000	0.028 ± 0.000	0.052 ± 0.000

SIGNIFICANT DIFFERENCE: H: P<0,05 HH: P<0,01 HHH: P<0,001

TABLE RELATIVE BODY AND ORGAN WEIGHT

STUDY NO. : 0044

WEEK: 104

SEX	DOSE LEVEL (PPM)	NO. OF ANIMALS	HEART (%)	LUNG R (%)	LUNG L (%)	KIDNEY R (%)	KIDNEY L (%)
FEMALE	0	26	0.525 ± 0.097	0.388 ± 0.095	0.195 ± 0.037	0.754 ± 0.233	0.751 ± 0.244
	5	24	0.477 ± 0.077	0.349 ± 0.114	0.258 ± 0.421	0.622 ± 0.090*	0.633 ± 0.101*
	25	10	0.719 ± 0.163**	0.557 ± 0.123***	0.288 ± 0.071**	0.947 ± 0.157**	0.948 ± 0.189*
	125	1	1.141 ± 0.000	0.694 ± 0.000	0.399 ± 0.000	1.198 ± 0.000	1.238 ± 0.000

SIGNIFICANT DIFFERENCE: * : P<0.05 ** : P<0.01 *** : P<0.001

TABLE RELATIVE BODY AND ORGAN WEIGHT

STUDY NO. : 0044

WEEK: 104

SEX	DOSE LEVEL (PPM)	NO. OF ANIMALS	SPLFEN (%)	LIVER (%)	BRAIN (%)
FEMALE	0	26	0.684 ± 0.721	5.005 ± 1.003	1.339 ± 0.177
	5	24	0.469 ± 0.263	4.316 ± 0.920	1.233 ± 0.163*
	25	10	1.145 ± 0.887	14.462 ± 5.023***	1.600 ± 0.178***
	125	1	1.109 ± 0.000	17.524 ± 0.000	1.810 ± 0.000

SIGNIFICANT DIFFERENCE: * : P<0.05 ** : P<0.01 *** : P<0.001

表P-4 1 病理組織学的所見. 総括表 (マウス. 癌原性試験. 死亡. 瀕死動物)

TABLE SUMMARY OF MICRO FINDINGS (DEAD OR MORIBUND)

STUDY NO. : 0044

SEX : MALE

DOSE LEVEL (PPH)		0				5				25				125				
NO. OF EXAMINED ANIMALS		15				14				25				49				
ORGAN	FINDINGS	T	1	2	3	T	1	2	3	T	1	2	3	T	1	2	3	
BRAIN	DEPOSIT OF CALCIUM	0	6	0	0	0	4	0	0	0	3	0	0	0	0	0	0	0
	METASTASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	+XANTHOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	HYALINE BODY	0	3	0	0	0	4	0	0	0	7	0	0	0	16	1	0	0
TRACHEA	EOSINOPHILIC CHANGE	0	5	0	0	0	5	1	0	10	0	0	0	0	2	0	0	0
	CONGESTION	0	2	3	0	0	3	0	0	4	3	0	0	0	5	9	1	0
LUNG	HEMORRHAGE	0	0	0	1	0	0	0	0	1	1	0	0	0	5	2	1	0
	THROMBUS	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0
	EDEMA	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	METASTASIS	0	0	3	1	0	1	1	3	4	2	0	0	0	4	3	0	0
	+ALVEOLAR/BRONCHIOLAR ADENOMA	0	0	0	0	1	0	0	0	1	0	0	0	0	1	0	0	0
	xALVEOLAR/BRONCHIOLAR CARCINOMA	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	PNEUMONIA	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	THROMBUS	0	0	2	0	0	0	0	1	0	3	0	1	0	3	4	1	0
	NECROSIS	0	1	0	2	0	3	2	1	0	0	3	1	0	1	1	2	0
	FATTY CHANGE	0	0	1	0	0	1	1	0	0	2	0	0	0	2	0	0	0
DEPOSIT OF CEROID	0	1	0	0	0	0	1	0	0	12	2	0	0	22	13	0	0	
DEPOSIT OF HEMOSIDERIN	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
GRANULATION	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
CYST	0	0	0	0	0	0	0	0	0	4	1	0	0	5	2	0	0	
PROLIFERATION	0	0	0	0	0	0	0	0	0	1	3	0	0	0	13	0	0	
+ADENOMA	2	0	0	0	1	0	0	0	0	7	0	0	0	16	0	0	0	
METASTASIS	0	1	0	1	0	0	2	1	0	0	0	0	0	0	1	0	0	
DEGENERATION	0	0	1	0	0	0	0	0	0	2	3	0	0	7	2	0	0	
INFILTRATION/CELLULAR	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
xHEPATOCELLULAR CARCINOMA	4	0	0	0	5	0	0	0	0	21	0	0	0	46	0	0	0	
HEPATITIS	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
PROLIFERATIVE DUCTS	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	
CHOLANGIOFIBROSIS	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
EOSINOPHILIC FOCI	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
CLEAR CELL FOCI	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	
KIDNEY	NECROSIS	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	HYALINE DROPLET	0	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0	0
	DEPOSIT OF HEMOSIDERIN	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0
	DEPOSIT OF CALCIUM	0	7	0	0	0	5	0	0	6	0	0	0	0	1	0	0	0
	CYST	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0
	METASTASIS	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
	HYDRONEPHROSIS	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
	PROTEIN CAST	0	0	0	0	0	0	0	0	0	0	3	0	0	6	1	0	0
	PYELITIS	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	ATROPHY	0	0	0	0	0	4	0	0	0	6	0	0	0	20	6	0	0
STOMACH	HYPERKERATOSIS	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
	HYPERPLASIA	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	METASTASIS	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0

+ : BENIGN x : MALIGNANT T : TUMOR 1 : SLIGHT 2 : MODERATE 3 : MARKED

TABLE SUMMARY OF MICRO FINDINGS (DEAD OR MORIBUND)

STUDY NO. : 0044

SEX : MALE

DOSE LEVEL (PPM)		0				5				25				125				
NO. OF EXAMINED ANIMALS	ORGAN	FINDINGS	15	1	2	3	14	1	2	3	25	1	2	3	49	1	2	3
	STOMACH	EROSION	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	DUODENUM	MFIBROSARCOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	ILEUM	METASTASIS	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	SMALL INTESTINE	METASTASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	URINARY BLADDER	INFLAMMATION	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		METASTASIS	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	TESTIS	ATROPHY	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0
	EPIDIDYMNIS	INFLAMMATION	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
		GRANULATION	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
		METASTASIS	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0
	SEMINAL VESICLE	INFLAMMATION	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
		METASTASIS	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	PROSTATE	METASTASIS	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
		PROSTATITIS	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	SPLEEN	HEMORRHAGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
		ATROPHY	0	1	1	0	0	0	1	0	0	0	2	0	0	0	0	0
		DEPOSIT OF PIGMENT	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
		DEPOSIT OF HEMOSIDERIN	0	0	0	0	0	2	0	0	0	1	1	0	0	0	0	0
		HEMATOPOIESIS	0	4	6	1	0	2	7	2	0	4	12	4	0	5	25	12
		METASTASIS	0	0	4	0	0	0	1	2	0	0	1	1	0	3	0	1
		+HEMANGIOMA	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
	THYMIUS	CYST	0	0	1	0	0	2	1	0	0	5	0	0	0	7	0	0
		MALIGNANT LYMPHOMA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		KARYORRHEXIS	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0
		INVOLUTION	0	0	3	0	0	1	3	0	0	2	5	0	0	1	15	0
	LYMPH NODES	MALIGNANT LYMPHOMA	3	0	0	0	4	0	0	0	3	0	0	0	4	0	0	0
		LEUKEMIA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		ACCUMULATION OF FOAMY CELLS	0	0	0	0	0	0	0	0	0	1	0	0	0	3	0	0
		LYMPHADENITIS	0	0	0	0	0	2	0	0	0	1	2	0	0	2	1	0
		SINUS-HISTIOCYTOSIS	0	2	0	0	0	3	0	0	0	3	0	0	0	4	0	0
	PANCREAS	HEMORRHAGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	SKIN	METASTASIS	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		DERMATITIS	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	SUBCUTANEOUS TISSUE	HYPERPLASIA	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
		METASTASIS	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		+HEMANGIOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
		MHEMANGIOSARCOMA	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
	HEART	HEMORRHAGE	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
		THROMBUS	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0

* : BENIGN M : MALIGNANT T : TUMOR 1 : SLIGHT 2 : MODERATE 3 : MARKED

TABLE SUMMARY OF MICRO FINDINGS (DEAD OR MORIBUND)

STUDY NO. : 0044

SEX : MALE

DOSE LEVEL (PPM)		0				5				25				125			
NO. OF EXAMINED ANIMALS		15				14				25				49			
ORGAN	FINDINGS	T	1	2	3	T	1	2	3	T	1	2	3	T	1	2	3
HEART	DEPOSIT OF CALCIUM	0	0	0	0	0	1	0	0	0	1	0	0	0	2	0	0
	FIBROSIS	0	1	0	0	0	0	0	0	0	3	0	0	0	7	0	0
	METASTASIS	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	ENDOCARDITIS	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PERICARDITIS	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0	0
ARTERY	METASTASIS	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	ANEURYSM	0	0	0	0	0	0	0	0	0	0	0	0	2	4	3	
	PERIARTERITIS NODOSA	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	1
MUSCLE	ATROPHY	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	METASTASIS	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	+HEMANGIOMA	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	CARTILAGENOUS METAPLASIA	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
PERIPHERAL NERVES	METASTASIS	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	METASTASIS	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TONGUE	CONGESTION	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
PITUITARY	CYST	0	0	0	0	0	0	0	0	0	1	0	0	0	7	0	0
	+ADENOMA	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	RATHKE'S POUCH	0	0	0	0	0	1	0	0	0	2	0	0	0	3	0	0
	DEPOSIT OF ANYLOID	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	HYPERPLASIA	0	2	0	0	0	5	0	0	0	6	0	0	0	1	0	0
	+ADENOMA	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0
	METASTASIS	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
ADRENAL	+PHEOCHROMOCYTOMA	0	0	0	0	0	0	0	0	5	0	0	0	31	0	0	0
	+MALIGNANT PHEOCHROMOCYTOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	CATARACT	0	2	5	0	0	3	3	0	0	3	6	0	0	16	9	0
EYE																	
HARDERIAN GLAND	+ADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	METASTASIS	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
NASAL CAVITY	EOSINOPHILIC CHANGE	0	8	1	0	0	10	0	0	0	9	1	0	0	34	1	0
	INFLAMMATION	0	1	1	0	0	1	0	0	0	0	0	0	0	2	0	0
	METAPLASIA	0	13	5	0	0	5	5	0	0	25	4	0	0	64	6	0
	INFLAMMATION	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0
TOOTH																	
BONE MARROW	HYPOPLASIA	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	DEPOSIT OF HEMOSIDERIN	0	13	0	0	0	6	0	0	0	18	0	0	0	35	0	0
	METASTASIS	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
BONE	+FIBROSARCOMA	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	+HEMANGIOMA	1	0	0	0	2	0	0	0	1	0	0	0	1	0	0	0
PERITONEUM																	
PLEURA	PLFURITIS	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PREPUTIAL GLAND																	
	CYST	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0

+ : BENIGN * : MALIGNANT T : TUMOR 1 : SLIGHT 2 : MODERATE 3 : MARKED

TABLE SUMMARY OF MICRO FINDINGS (DEAD OR MORIBUND)

STUDY NO. : 0044

SEX : FEMALE

DOSE LEVEL (PPM)		0				5				25				125				
NO. OF EXAMINED ANIMALS		24				25				40				48				
ORGAN	FINDINGS	T	1	2	3	T	1	2	3	T	1	2	3	T	1	2	3	
BRAIN	HENORRHAGE	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	DEPOSIT OF CALCIUM	0	10	0	0	0	6	0	0	0	8	0	0	0	0	1	0	0
	METASTASIS	0	0	2	0	0	0	1	0	0	0	0	1	0	0	0	0	0
	HYALINE BODY	0	10	0	0	0	7	0	0	0	15	0	0	0	0	14	0	0
SPINAL CORD	METASTASIS	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
TRACHEA	EOSINOPHILIC CHANGE	0	7	1	0	0	8	0	0	0	8	0	0	0	0	4	0	0
	CONGESTION	0	2	0	0	0	2	0	0	0	6	2	1	0	0	6	5	0
LUNG	HENORRHAGE	0	1	2	0	0	1	0	0	0	2	4	0	0	0	6	1	1
	THROMBUS	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	EDEMA	0	0	1	0	0	2	0	0	0	2	1	0	0	0	1	1	0
	METASTASIS	0	4	7	5	0	5	5	5	0	8	5	2	0	0	5	7	2
	*ALVEOLAR/BRONCHIOLAR ADENOMA	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
	*ALVEOLAR/BRONCHIOLAR CARCINOMA	1	0	0	0	1	0	0	0	1	0	0	0	0	2	0	0	0
	PROTEINOSIS	0	0	0	0	0	0	2	1	0	1	0	0	0	0	0	2	0
	HYPERPLASIA	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	ANGIECTASIS	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	1	0
	THROMBUS	0	0	0	0	0	0	0	0	0	0	2	8	1	0	5	6	0
NECROSIS	0	0	2	0	0	0	1	1	0	1	17	2	0	0	0	4	1	
FATTY CHANGE	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	1	0	
DEPOSIT OF CERIOD	0	0	0	0	0	0	0	0	0	14	4	0	0	0	22	12	0	
DEPOSIT OF HEMOSIDERIN	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
GRANULATION	0	1	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	
FIBROSIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
CYST	0	0	0	0	0	0	0	0	0	7	1	0	0	0	3	3	0	
PROLIFERATION	0	0	0	0	0	0	0	0	0	0	2	0	0	0	4	5	0	
*ADENOMA	0	0	0	0	3	0	0	0	0	10	0	0	0	5	0	0	0	
*TUMOR/MALIGNANT	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
METASTASIS	0	1	8	6	0	2	7	11	0	3	7	8	0	0	3	2	0	
DEGENERATION	0	1	0	0	0	0	0	0	0	4	9	0	0	0	6	6	0	
*CYSTADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
*HEPATOCELLULAR CARCINOMA	1	0	0	0	0	0	0	0	0	28	0	0	0	47	0	0	0	
*CHOLANGIOCELLULAR CARCINOMA	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
HEPATITIS	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
CHOLANGIOFIBROSIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	
EOSINOPHILIC FOCI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
BASOPHILIC FOCI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
GALL BLADDER	DILATATION	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	INFARCT	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
KIDNEY	HYALINE DROPLET	0	3	5	1	0	2	4	4	0	3	5	1	0	1	0	0	
	DEPOSIT OF HEMOSIDERIN	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
	DEPOSIT OF CALCIUM	0	0	0	0	0	0	0	0	0	2	0	0	0	6	0	0	
	CYST	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	

* : BENIGN # : MALIGNANT T : TUMOR 1 : SLIGHT 2 : MODERATE 3 : MARKED

TABLE SUMMARY OF MICRO FINDINGS (DEAD OR MORIBUND)

STUDY NO. : 0044

SEX : FEMALE

DOSE LEVEL (PPM)		0				5				25				125			
NO. OF EXAMINED ANIMALS		24				25				40				48			
ORGAN	FINDINGS	T	1	2	3	T	1	2	3	T	1	2	3	T	1	2	3
KIDNEY	METASTASIS	0	7	2	0	0	6	5	2	0	6	3	2	0	1	3	0
	HYDRONEPHROSIS	0	0	1	0	0	1	0	1	0	0	0	0	0	0	1	0
	TUBULAR NECROSIS	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	2
	PAPILLARY NECROSIS	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	PROTEIN CAST	0	0	0	0	0	0	0	0	0	0	2	0	0	9	3	0
	GLOMERULONEPHRITIS	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0
	PYELONEPHRITIS	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
STOMACH	EDEMA	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	ULCER	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
	ATROPHY	0	15	0	0	0	6	1	0	0	16	1	0	0	28	1	0
	EOSINOPHILIC CHANGE	0	6	0	0	0	1	0	0	0	1	0	0	0	10	0	0
	METAPLASIA	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	HYPERKERATOSIS	0	2	0	0	0	2	0	0	0	3	0	0	0	3	0	0
	HYPERPLASIA	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0
	+ADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	#ADENOCARCINOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	METASTASIS	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	EROSION	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
	DUODENUM	METASTASIS	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	JEJUNUM	METASTASIS	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
SMALL INTESTINE	#LEIOMYOSARCOMA	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	
	#LEIOMYOSARCOMA	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
RECTUM	#LEIOMYOSARCOMA	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
URINARY BLADDER	INFLAMMATION	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	METASTASIS	0	1	1	4	0	2	2	3	0	1	3	0	0	3	1	0
	THROMBUS	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	DILATATION	0	7	0	0	0	3	0	0	0	15	1	1	0	15	0	0
	+POLYP	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
	#SARCOMA	0	0	0	0	10	0	0	0	10	0	0	0	4	0	0	0
	METASTASIS	0	1	4	3	0	2	2	5	0	0	1	1	0	3	0	2
	+HEMANGIOMA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	#ANGIOSARCOMA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	#LEIOMYOSARCOMA	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	#ALIGNANT SCHWANNOMA	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	#ALIGNANT SCHWANNOMA	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	VAGINA	ATROPHY	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
DEPOSIT OF PIGMENT		0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
DEPOSIT OF HEMUSIDERIN		0	3	0	0	0	1	0	0	0	5	0	0	0	3	2	0
HEMATOPOIESIS		0	4	4	2	0	5	4	5	0	8	13	7	0	4	29	9
#ALIGNANT LYMPHOMA		3	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0
METASTASIS		0	5	3	1	0	4	6	1	0	3	5	3	0	2	1	0
+HEMANGIOMA		2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
SPLENITIS		0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0

+ : BENIGN # : MALIGNANT T : TUMOR 1 : SLIGHT 2 : MODERATE 3 : MARKED

TABLE SUMMARY OF MICRO FINDINGS (DEAD OR MORIBUND)

STUDY NO. : 0044

SEX : FEMALE

DOSE LEVEL (PPM)		0				5				25				125			
NO. OF EXAMINED ANIMALS	ORGAN	24	1	2	3	25	1	2	3	40	1	2	3	48	1	2	3
FINDINGS		T				T				T				T			
THYMIUS	CYST	0	1	0	0	0	2	0	0	0	2	0	0	0	0	0	0
	MALIGNANT LYMPHOMA	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	METASTASIS	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	KARYORRHESIS	0	0	1	0	0	0	0	0	0	0	1	0	0	1	1	0
	+THYROMA	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	INVOLUTION	0	0	5	0	0	1	5	0	0	0	14	0	0	2	16	0
LYMPH NODES	MALIGNANT LYMPHOMA	9	0	0	0	12	0	0	0	12	0	0	0	5	0	0	0
	METASTASIS	0	0	1	4	0	3	2	4	0	2	1	0	0	0	0	1
	ACCUMULATION OF FOAMY CELLS	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	LYMPHADENITIS	0	0	1	1	0	0	0	0	0	1	2	0	0	1	0	0
	SINUS-HISTIOCYTOSIS	0	0	0	0	0	1	0	0	0	5	0	0	0	6	0	0
PANCREAS	METASTASIS	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0
SALIVARY GLAND	METASTASIS	0	4	0	0	0	0	3	1	0	0	2	0	0	0	1	0
MAMMARY GLAND	HYPERPLASIA	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
SKIN	ULCER	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	METASTASIS	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
SUBCUTANEOUS TISSUE	METASTASIS	0	3	0	0	0	2	0	0	0	0	0	0	0	1	1	0
	+HEMANGIOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	HELIOMYOSARCOMA	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	HEMANGIOSARCOMA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	+XANTHOMA	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
HEART	DEPOSIT OF CALCIUM	0	1	0	0	0	0	0	0	0	2	0	0	0	3	0	0
	FIBROSIS	0	1	0	0	0	1	1	0	0	0	0	0	0	1	1	0
	+TUMOR/BENIGN	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	METASTASIS	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	MYOCARDITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0
ARTERY	THROMBUS	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	ANEURYSM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	1
	ARTERITIS	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PERIARTERITIS NODOSA	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0
MUSCLE	DEPOSIT OF CALCIUM	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
	METASTASIS	0	4	0	0	0	1	0	0	0	1	0	0	0	1	0	0
PITUITARY	CONGESTION	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	CYST	0	4	0	0	0	0	0	0	0	1	0	0	0	1	0	0
	+ADENOMA	3	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0
	RATHKE'S POUCH	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
ADRENAL	VACUOLIC CHANGE	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
	DEPOSIT OF AMYLOID	0	12	0	0	0	14	0	0	0	29	0	0	0	9	0	1
	HYPERPLASIA	0	22	1	0	0	18	1	0	0	34	0	0	0	25	1	0
	METASTASIS	0	2	0	1	0	0	0	0	0	2	0	0	0	0	0	0

+ : BENIGN M : MALIGNANT T : TUMOR 1 : SLIGHT 2 : MODERATE 3 : MARKED

TABLE SUMMARY OF MICRO FINDINGS (DEAD OR MORIBUND)

STUDY NO. : 0044

SEX : FEMALE

DOSE LEVEL (PPM)		0				5				25				125			
NO. OF EXAMINED ANIMALS		24				25				40				48			
ORGAN	FINDINGS	T	1	2	3	T	1	2	3	T	1	2	3	T	1	2	3
ADRENAL	+PHEOCHROMOCYTOMA	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0
OVARY	CONGESTION	0	0	0	0	0	0	0	0	0	3	0	0	0	2	0	0
	THROMBUS	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	ATROPHY	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
	DEPOSIT OF CEROID	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0
	CYST	0	1	0	0	0	0	0	0	0	9	0	0	0	5	0	0
	METASTASIS	0	3	1	7	0	0	5	11	0	6	6	5	0	2	1	2
	+CYSTADENOMA	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	*ANGIOSARCOMA	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
EYE	CATARACT	0	6	6	0	0	6	5	0	0	15	7	0	0	11	12	0
HARDERIAN GLAND	LYMPHOCYTIC INFILTRATION	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	+ADENOMA	0	0	0	0	1	0	0	0	2	0	0	0	1	0	0	0
	METASTASIS	0	0	2	0	0	2	0	0	0	3	0	0	0	2	0	0
NASAL CAVITY	VACUOLIC CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	EOSINOPHILIC CHANGE	0	10	1	0	0	12	1	0	0	28	6	0	0	44	1	0
	INFLAMMATION	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0
	METAPLASIA	0	1	0	0	0	0	1	0	0	33	2	0	0	50	24	0
NASOPHARYNX	EOSINOPHILIC CHANGE	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
BONE MARROW	HYPOPLASIA	0	1	2	0	0	0	0	0	0	1	0	0	0	0	0	0
	DEPOSIT OF HEMOSIDERIN	0	18	0	0	0	18	0	0	0	33	0	0	0	38	0	0
	METASTASIS	0	2	3	0	0	1	3	1	0	2	2	0	0	0	0	0
PERITONEUM	+HEMANGIOMA	0	0	0	0	1	0	0	0	1	0	0	1	1	0	0	0
PLEURA	PLEURITIS	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0

+ : BENIGN * : MALIGNANT T : TUMOR 1 : SLIGHT 2 : MODERATE 3 : MARKED

表P-42 病理組織学的所見，総括表
(マウス，癌原性試験，定期解剖動物)

TABLE SUMMARY OF MICRO FINDINGS (SACRIFICED AT 104 WEEK)

STUDY NO. : 0044

SEX : MALE

DOSE LEVEL (PPM)		0				5				25				125				
NO. OF EXAMINED ANIMALS		35				36				25				1				
ORGAN	FINDINGS	T	1	2	3	T	1	2	3	T	1	2	3	T	1	2	3	
BRAIN	DEPOSIT OF CALCIUM	0	10	0	0	0	5	0	0	0	4	0	0	0	0	0	0	0
	HYALINE BODY	0	18	1	0	0	15	3	0	0	9	2	0	0	0	0	0	0
TRACHEA	EOSINOPHILIC CHANGE	0	17	4	0	0	20	3	0	0	13	2	0	0	0	0	0	0
LUNG	HEMORRHAGE	0	2	0	0	0	1	0	0	0	3	1	0	0	0	0	0	0
	LYMPHOCYTIC INFILTRATION	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	HYPERPLASIA	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	METASTASIS	0	1	1	0	0	0	0	0	0	2	1	1	0	1	0	0	0
	+ALVEOLAR/BRONCHIOLAR ADENOMA	2	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0
	#ALVEOLAR/BRONCHIOLAR CARCINOMA	10	0	0	0	4	0	0	0	2	0	0	0	0	0	0	0	0
	ACCUMULATION OF FOAMY CELLS	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	PROTEINOSIS	0	1	1	0	0	2	1	0	0	0	1	0	0	0	0	0	0
	PNEUMONIA	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	INTERSTITIAL PNEUMONIA	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
THYROID	HYPERPLASIA	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
LIVER	THROMBOSIS	0	2	3	1	0	0	0	0	0	0	5	0	0	0	0	1	0
	PEJOSIS-LIKE LESION	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	NECROSIS	0	2	0	1	0	2	0	0	0	1	0	0	0	0	0	0	0
	FATTY CHANGE	0	1	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0
	DEPOSIT OF CEROID	0	1	0	0	0	0	0	0	0	16	6	0	0	0	0	1	0
	GRANULATION	0	16	3	0	0	23	1	0	0	0	0	0	0	0	0	0	0
	CYST	0	1	0	0	0	3	0	0	0	6	0	0	0	0	0	1	0
	PROLIFERATION	0	0	0	0	0	0	0	0	0	5	10	0	0	0	0	1	0
	+ADENOMA	7	0	0	0	9	0	0	0	20	0	0	0	0	0	0	0	0
	METASTASIS	0	3	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	DEGENERATION	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0
	+CYSTADENOMA	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	#HEPATOCELLULAR CARCINOMA	13	0	0	0	7	0	0	0	23	0	0	0	1	0	0	0	0
	HEPATITIS	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0
	EOSINOPHILIC FOCI	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	CLEAR CELL FOCI	0	2	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0
	BASOPHILIC FOCI	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
KIDNEY	INFARCT	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
	DEPOSIT OF CALCIUM	0	20	0	0	0	27	0	0	0	2	0	0	0	0	0	0	0
	CYST	0	1	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0
	+ADENOMA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	METASTASIS	0	0	2	1	0	0	0	0	0	1	0	0	0	0	0	0	0
	HYDRONEPHROSIS	0	1	1	0	0	0	0	2	0	0	0	1	0	0	0	0	0
	PROTEIN CAST	0	1	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0
	PYELITIS	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
STOMACH	AIRUPHY	0	17	2	0	0	18	0	0	0	20	0	0	0	0	0	1	0
	EOSINOPHILIC CHANGE	0	7	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0
	HYPERPLASIA	0	3	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
	METASTASIS	0	0	0	1	0	0	0	2	0	1	0	0	0	0	0	0	0
	#BLASTOCYTOMA	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0

+ : BENIGN # : MALIGNANT T : TUMOR 1 : SLIGHT 2 : MODERATE 3 : MARKED

TABLE SUMMARY OF MICRO FINDINGS (SACRIFICED AT 104 WEEK)

STUDY NO. 1 0044

SEX : MALE

DOSE LEVEL (PPM)		0				5				25				125				
NO. OF EXAMINED ANIMALS		35				36				25				1				
ORGAN	FINDINGS	T	1	2	3	T	1	2	3	T	1	2	3	T	1	2	3	
STOMACH	EROSION	0	2	0	0	0	2	0	0	0	1	0	0	0	1	0	0	
SMALL INTESTINE	HELIOMYOSARCOMA	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
URINARY BLADDER	METASTASIS	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
TESTIS	+XANTHOMA	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
	ATROPHY	0	0	1	0	0	5	0	0	0	1	0	0	0	0	0	0	
	DEPOSIT OF CALCIUM	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	
	+INTERSTITIAL CELL TUMOR	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
EPIDIDYMI	INFLAMMATION	0	3	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
	GRANULATION	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
	+XANTHOMA	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
SPLEEN	DEPOSIT OF PIGMENT	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
	DEPOSIT OF HEMOSIDERIN	0	2	0	0	0	10	0	0	0	7	0	0	0	0	1	0	0
	HEMATOPOIESIS	0	11	6	0	0	13	1	0	0	10	13	1	0	0	0	1	0
	#MALIGNANT LYMPHOMA	2	0	0	0	1	0	0	0	3	0	0	0	0	0	0	0	0
	METASTASIS	0	1	3	1	0	0	1	0	0	1	2	0	0	0	0	0	0
	+HEMANGIOMA	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	#MASTOCYTOMA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
THYMUS	CYST	0	10	3	0	0	14	4	0	0	3	0	0	0	0	0	0	
LYMPH NODES	INVOLUTION	0	0	0	0	0	7	1	0	0	1	2	0	0	0	1	0	
	#MALIGNANT LYMPHOMA	5	0	0	0	2	0	0	0	3	0	0	0	0	0	0	0	
	METASTASIS	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
	ACCUMULATION OF FOAMY CELLS	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
	LYMPHADENITIS	0	1	0	0	0	2	1	0	0	2	3	0	0	0	0	0	
	SINUS-HISTIOCYTOSIS	0	2	0	0	0	10	0	0	0	5	0	0	0	0	0	0	
PANCREAS	ATROPHY	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SUBMAXILLARY GLAND	+TUMOR/BENIGN	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
SKIN	ULCER	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	
SUBCUTANEOUS TISSUE	HEMORRHAGE	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	
	ABSCESS	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
	HYPERPLASIA	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
	+HEMANGIOMA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	HELIOMYOSARCOMA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	#MALIGNANT FIBROUS HISTIOCYTOMA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	+XANTHOMA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	FIBROSIS	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
HEART	+TUMOR/BENIGN	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ARTERY	PERIARTERITIS NODOSA	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
MUSCLE	+HEMANGIOMA	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
PITUITARY	CYST	0	0	0	0	0	4	0	0	0	1	0	0	0	1	0	0	

+ : BENIGN # : MALIGNANT T : TUMOR 1 : SLIGHT 2 : MODERATE 3 : MARKED

TABLE SUMMARY OF MICRO FINDINGS (SACRIFICED AT 104 WEEK)

STUDY NO. : 0044

SEX : MALE

DOSE LEVEL (PPM)		0				5				25				125			
NO. OF EXAMINED ANIMALS		35				36				25				1			
ORGAN	FINDINGS	T	1	2	3	T	1	2	3	T	1	2	3	T	1	2	3
PITUITARY	+ADENOMA	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	RATHKE'S POUCH	0	3	0	0	0	7	0	0	0	3	0	0	0	0	0	0
ADRENAL	VACUOLIC CHANGE	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	DEPOSIT OF AMYLOID	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	HYPERPLASIA	0	25	4	0	0	35	2	0	0	5	0	0	0	0	0	0
	+ADENOMA	4	0	0	0	5	0	0	0	2	0	0	0	0	0	0	0
	METASTASIS	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	+PHEOCHROMOCYTOMA	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0
EYE	ULCER	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	CATARACT	0	13	1	0	0	12	1	0	0	5	1	0	0	1	0	0
HARDERIAN GLAND	LYMPHOCYTIC INFILTRATION	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	+ADENOMA	5	0	0	0	3	0	0	0	4	0	0	0	0	0	0	0
NASAL CAVITY	EOSINOPHILIC CHANGE	0	23	6	0	0	26	3	0	0	17	0	0	0	1	0	0
	INFLAMMATION	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0
	METAPLASIA	0	31	17	0	0	32	21	1	0	31	2	0	0	2	0	0
	HYPERPLASIA	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
TOOTH	INFLAMMATION	0	3	0	0	0	1	0	0	0	0	0	0	0	0	0	0
BONE MARROW	DEPOSIT OF HEMOSIDERIN	0	34	0	0	0	34	0	0	0	25	0	0	0	1	0	0
	METASTASIS	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PERITONEUM	HEMORRHAGE	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	+HEMANGIOMA	5	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
PREPUTIAL GLAND	CYST	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

+ : BENIGN M : MALIGNANT T : TUMOR 1 : SLIGHT 2 : MODERATE 3 : MARKED

TABLE SUMMARY OF MICRO FINDINGS (SACRIFICED AT 104 WEEK)

STUDY NO. : 0044

SEX : FEMALE

DOSE LEVEL (PPM)		0				5				25				125			
NO. OF EXAMINED ANIMALS		26				24				10				1			
ORGAN	FINDINGS	T	1	2	3	T	1	2	3	T	1	2	3	T	1	2	3
BRAIN	DEPOSIT OF CALCIUM	0	12	0	0	0	11	0	0	0	2	0	0	0	1	0	0
	METASTASIS	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HYALINE BODY	0	12	1	0	0	12	0	0	0	5	0	0	0	0	0	0
TRACHEA	EOSINOPHILIC CHANGE	0	10	0	0	0	7	0	0	0	3	0	0	0	0	0	0
LUNG	HEMORRHAGE	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
	LYMPHO CYTIC INFILTRATION	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
	METASTASIS	0	0	2	0	0	1	1	0	0	1	1	0	0	0	0	0
	+ALVEOLAR/BRONCHIOLAR ADENOMA	3	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	#ALVEOLAR/BRONCHIOLAR CARCINOMA	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	PROTEINOSIS	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0
LIVER	ANGIECTASIS	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	THROMBUS	0	0	0	0	0	1	0	0	0	1	3	0	0	0	1	0
	PELLOSIS-LIKE LESION	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0
	NECROSIS	0	1	0	0	0	0	1	0	0	0	2	0	0	0	0	0
	FATTY CHANGE	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	DEPOSIT OF CEROID	0	0	0	0	0	0	0	0	0	8	2	0	0	0	1	0
	GRANULATION	0	13	7	0	0	14	7	0	0	0	1	0	0	0	0	0
	CYST	0	3	1	0	0	2	0	0	0	3	1	0	0	0	0	0
	PROLIFERATION	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0
	+ADENOMA	2	0	0	0	5	0	0	0	7	0	0	0	0	0	0	0
	METASTASIS	0	3	1	2	0	1	3	0	0	0	0	0	0	0	0	0
	+CYSTADENOMA	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	+HEMANGIOENDOTHELIOMA	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	#HEPATOCELLULAR CARCINOMA	1	0	0	0	1	0	0	0	5	0	0	0	1	0	0	0
	CLEAR CELL FOCI	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
KIDNEY	NECROSIS	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	HYALINE DROPLET	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	DEPOSIT OF CALCIUM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	CYST	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	METASTASIS	0	3	4	1	0	0	1	0	0	1	0	0	0	0	0	0
	+TRANSITIONAL CELL TUMOR/BENIGN	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STOMACH	EDEMA	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	ATROPHY	0	19	1	0	0	22	1	0	0	7	1	0	0	1	0	0
	EOSINOPHILIC CHANGE	0	7	0	0	0	10	0	0	0	1	0	0	0	0	0	0
	HYPERPLASIA	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	METASTASIS	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	EROSION	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SMALL INTESTINE	METASTASIS	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
URINARY BLADDER	METASTASIS	0	4	0	0	0	1	0	0	0	0	0	0	0	0	0	0
UTERUS	DILATATION	0	12	1	0	0	11	0	1	0	6	0	0	0	1	0	0
	+POLYP	2	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0
	#SARCOMA	5	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0

+ : BENIGN # : MALIGNANT T : TUMOR 1 : SLIGHT 2 : MODERATE 3 : MARKED

TABLE SUMMARY OF MICRO FINDINGS (SACRIFICED AT 104 WEEK)

STUDY NO. : 0044

SEX : FEMALE

DOSE LEVEL (PPM)		0				5				25				125				
NO. OF EXAMINED ANIMALS		26				24				10				1				
ORGAN	FINDINGS	T	1	2	3	T	1	2	3	T	1	2	3	T	1	2	3	
UTERUS	METASTASIS	0	1	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0
	+HEMANGIOMA	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	*ANGIOSARCOMA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	*MALIGNANT PERICYTOMA	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	*LEIOMYOSARCOMA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SPLEEN	DEPOSIT OF PIGMENT	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	DEPOSIT OF HEMOSIDERIN	0	14	0	0	0	17	0	0	0	2	0	0	0	1	0	0	0
	HEMATOPOIESIS	0	4	3	1	0	6	0	0	0	3	5	0	0	0	1	0	0
	*MALIGNANT LYMPHOMA	1	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0
	METASTASIS	0	1	2	1	0	1	3	0	0	0	1	0	0	0	0	0	0
	+HEMANGIOMA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	*MASTOCYTOMA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
THYMUS	CYST	0	1	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0
	INVOLUTION	0	2	1	0	0	5	1	0	0	0	0	0	0	0	1	0	0
LYMPH NODES	*MALIGNANT LYMPHOMA	6	0	0	0	4	0	0	0	2	0	0	0	0	0	0	0	0
	METASTASIS	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	LYMPHADENITIS	0	0	1	0	0	3	0	0	0	2	0	0	0	1	0	0	0
	SINUS-HISTIOCYTOSIS	0	2	0	0	0	5	0	0	0	2	0	0	0	0	0	0	0
SALIVARY GLAND	METASTASIS	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
MAMMARY GLAND	HYPERPLASIA	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	*ADENOCARCINOMA	2	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
SKIN	+ADENOMA	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	*CARCINOMA	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
SUBCUTANEOUS TISSUE	+HEMANGIOMA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PERICARDITIS	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
MUSCLE	+OSTEOMA	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
PITUITARY	CONGESTION	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	CYST	0	3	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
	+ADENOMA	6	0	0	0	10	0	0	0	3	0	0	0	0	0	0	0	0
	RATHKE'S POUCH	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VACUOLIC CHANGE	0	2	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0
ADRENAL	FATTY CHANGE	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	DEPOSIT OF AMYLOID	0	21	0	0	0	22	0	0	0	10	0	0	0	0	0	0	0
	HYPERPLASIA	0	25	0	0	0	25	1	0	0	12	0	0	0	0	1	0	0
	+ADENOMA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	+PHEOCHROMOCYTOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	CONGESTION	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0
	HEMORRHAGE	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OVARY	ATROPHY	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	CYST	0	3	0	0	0	2	0	0	0	5	0	0	0	0	0	0	0

+ : BENIGN * : MALIGNANT T : TUMOR 1 : SLIGHT 2 : MODERATE 3 : MARKED

TABLE SUMMARY OF MICRO FINDINGS (SACRIFICED AT 104 WEEK)

STUDY NO. : 0044

SEX : FEMALE

DOSE LEVEL (PPM)		0				5				25				125			
NO. OF EXAMINED ANIMALS		26				24				10				1			
ORGAN	FINDINGS	T	1	2	3	T	1	2	3	T	1	2	3	T	1	2	3
OVARY	METASTASIS	0	1	1	1	0	0	0	0	0	1	0	0	0	1	0	0
	+CYSTADENOMA	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	+LUTEOMA	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
EYE	CATARACT	0	7	1	0	0	8	0	0	0	1	0	0	0	0	0	0
HARDERIAN GLAND	+ADENOMA	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
	ADENOCARCINOMA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NASAL CAVITY	EOSINOPHILIC CHANGE	0	20	1	0	0	15	0	0	0	10	0	0	0	0	1	0
	INFLAMMATION	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	METAPLASIA	0	9	0	0	0	13	0	0	0	10	0	0	0	1	1	0
TOOTH	INFLAMMATION	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BONE MARROW	DEPOSIT OF HEMOSIDERIN	0	26	0	0	0	24	0	0	0	10	0	0	0	1	0	0
PERITONEUM	+HEMANGIOMA	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
PLEURA	PLEURITIS	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0

+ : BENIGN * : MALIGNANT T : TUMOR 1 : SLIGHT 2 : MODERATE 3 : MARKED

表P-43 腫瘍性病変 - 全動物, 期間別 - (マウス, 癌原性試験)

TABLE NEOPLASTIC FINDINGS (ALL ANIMALS) - TIME RELATED

STUDY NO. : 0044

SEX : MALE

ORGAN	TYPE OF TUMOR	WEEK															
		0 → 26				27 → 52				53 → 78				79 → 104			
		A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D
BRAIN	+XANTHOMA	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
LUNG	+ALVEOLAR/BRONCHIOLAR ADENOMA	0	0	0	0	0	0	0	0	0	0	1	0	2	4	0	1
	*ALVEOLAR/BRONCHIOLAR CARCINOMA	0	0	0	0	0	0	0	0	0	0	0	0	11	4	3	0
LIVER	+ADENOMA	0	0	0	0	0	0	0	2	0	1	2	7	9	9	25	7
	+CYSTADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	*HEPATOCELLULAR CARCINOMA	0	0	0	0	0	0	0	2	0	1	4	13	17	11	40	32
KIDNEY	+ADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
STOMACH	*MASTOCYTOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
DUODENUM	*FIBROSARCOMA	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
SMALL INTESTINE	*LEIOMYOSARCOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
URINARY BLADDER	+XANTHOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
TESTIS	+INTERSTITIAL CELL TUMOR	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
EPIDIDYMIS	+XANTHOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
SPLEEN	*MALIGNANT LYMPHOMA	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3	0
	+HEMANGIOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
	*MASTOCYTOMA	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
THYMUS	*MALIGNANT LYMPHOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
LYMPH NODES	*MALIGNANT LYMPHOMA	0	0	0	0	0	0	0	0	0	1	0	2	8	5	6	2
	*LEUKEMIA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
SUBMAXILLARY GLAND	+TUMOR/BENIGN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
SUBCUTANEOUS TISSUE	+HEMANGIOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	*LEIOMYOSARCOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	*MALIGNANT FIBROUS HISTIOCYTOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	*HEMANGIOSARCOMA	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0
	+XANTHOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
HEART	+TUMOR/BENIGN	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
MUSCLE	+HEMANGIOMA	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
PITUITARY	+ADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
ADRENAL	+ADENOMA	0	0	0	0	0	0	0	0	0	0	0	1	4	5	3	0
	+PHEOCHROMOCYTOMA	0	0	0	0	0	0	0	0	0	0	0	6	0	0	16	25
	*MALIGNANT PHEOCHROMOCYTOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
HARDERIAN GLAND	+ADENOMA	0	0	0	0	0	0	0	0	0	0	0	1	5	3	4	0
BONE	*FIBROSARCOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
PERITONEUM	+HEMANGIOMA	0	0	0	0	0	0	0	0	0	0	0	1	6	3	2	0

A: 0 (PPM)

B: 5 (PPM)

C: 25 (PPM)

D: 125 (PPM)

+ : BENIGN

* : MALIGNANT

TABLE NEOPLASTIC FINDINGS (ALL ANIMALS) - TIME RELATED

STUDY NO. : 004

SEX : FEMALE

ORGAN	TYPE OF TUMOR	WEEK															
		0 > 26				27 > 52				53 > 78				79 > 104			
		A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D
LUNG	+ALVEOLAR/BRONCHIOLAR ADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	4	2	1	0
	#ALVEOLAR/BRONCHIOLAR CARCINOMA	0	0	0	0	0	0	0	0	1	1	0	1	2	1	1	1
LIVER	+ADENOMA	0	0	0	0	0	0	0	0	0	0	5	3	2	8	12	2
	#TUMOR/MALIGNANT	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	+CYSTADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	+HEMANGIOENDOTHELIOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
	#HEPATOCELLULAR CARCINOMA	0	0	0	0	0	0	1	1	0	0	5	19	2	1	27	28
	#CHOLANGIOCELLULAR CARCINOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
KIDNEY	+TRANSITIONAL CELL TUMOR/BENIGN	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
STOMACH	+ADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	#ADENOCARCINOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
SMALL INTESTINE	#LEIOMYOSARCOMA	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0
RECTUM	#LEIOMYOSARCOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
UTERUS	+POLYP	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	1
	#SARCOMA	0	0	0	0	0	0	1	0	2	4	1	1	11	7	9	3
	+HEMANGIOMA	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
	#ANGIOSARCOMA	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
	#MALIGNANT PERICYTOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	#LEIOMYOSARCOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
	#MALIGNANT SCHWANNOMA	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
VAGINA	#MALIGNANT SCHWANNOMA	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
SPLEEN	#MALIGNANT LYMPHOMA	0	0	0	0	0	0	0	0	1	0	0	1	3	3	2	0
	+HEMANGIOMA	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	1
	#MASTOCYTOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
THYMUS	#MALIGNANT LYMPHOMA	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	+THYMOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
LYMPH NODES	#MALIGNANT LYMPHOMA	0	0	0	0	0	1	0	0	3	2	3	1	12	13	11	4
MAMMARY GLAND	#ADENOCARCINOMA	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0
SKIN	+ADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	#CARCINOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
SUBCUTANEOUS TISSUE	+HEMANGIOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	#LEIOMYOSARCOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	#HEMANGIOSARCOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	+XANTHOMA	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
HEART	+TUMOR/BENIGN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
MUSCLE	+OSTEOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
PITUITARY	+ADENOMA	0	0	0	0	0	0	0	0	1	0	0	0	8	12	4	0
ADRENAL	+ADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	+PHEOCHROMOCYTOMA	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	15
OVARY	+CYSTADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0

A: 0 (PPM)

B: 5 (PPM)

C: 25 (PPM)

D: 125 (PPM)

TABLE NEOPLASTIC FINDINGS (ALL ANIMALS) - TIME RELATED

STUDY NO. : 004

SEX : FEMALE

ORGAN	TYPE OF TUMOR	WEEK															
		0 > 26				27 > 52				53 > 78				79 > 104			
		A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D
OVARY	+LUTEOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	*ANGIOSARCOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
HARDERIAN GLAND	+ADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	2	3	2	1
	*ADENOCARCINOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
PERITONEUM	+HEMANGIOMA	0	0	0	0	0	0	0	0	0	1	0	0	1	0	3	1

A: 0 (PPM)

B: 5 (PPM)

C: 25 (PPM)

D: 125 (PPM)

+ : BENIGN

* : MALIGNANT

表P-44 腫瘍性病変 - 死亡、瀕死動物、期間別 -
(マウス、癌原性試験)

TABLE NEOPLASTIC FINDINGS (DEAD OR MORIBUND) - TIME RELATED

STUDY NO. : 0044

SEX : MALE

ORGAN	TYPE OF TUMOR	WEEKS															
		0 → 26				27 → 52				53 → 78				79 → 104			
		DOSE LEVEL NO. OF ANIMALS				DOSE LEVEL NO. OF ANIMALS				DOSE LEVEL NO. OF ANIMALS				DOSE LEVEL NO. OF ANIMALS			
		A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D
		0	0	0	0	1	1	0	3	2	4	6	14	12	9	19	32
BRAIN	+XANTHOMA	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
LUNG	+ALVEOLAR/BRONCHIOLAR ADENOMA	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1
	*ALVEOLAR/BRONCHIOLAR CARCINOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
LIVER	+ADENOMA	0	0	0	0	0	0	0	2	0	1	2	7	2	0	5	7
	*HEPATOCELLULAR CARCINOMA	0	0	0	0	0	0	0	2	0	1	4	13	4	4	17	31
DUODENUM	*FIBROSARCOMA	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
SPLEEN	+HEMANGIOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
THYMUS	*MALIGNANT LYMPHOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
LYMPH NODES	*MALIGNANT LYMPHOMA	0	0	0	0	0	0	0	0	0	1	0	2	3	3	3	2
	*LEUKEMIA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
SUBCUTANEOUS TISSUE	+HEMANGIOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	*HEMANGIOSARCOMA	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0
MUSCLE	+HEMANGIOMA	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
PITUITARY	+ADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ADRENAL	+ADENOMA	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
	+PHEOCHROMOCYTOMA	0	0	0	0	0	0	0	0	0	0	0	6	0	0	5	25
	*MALIGNANT PHEOCHROMOCYTOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
HARDERIAN GLAND	+ADENOMA	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
BONE	*FIBROSARCOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
PERITONEUM	+HEMANGIOMA	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	0

A: 0 (PPM)

B: 5 (PPM)

C: 25 (PPM)

D: 125 (PPM)

+ : BENIGN

* : MALIGNANT

TABLE NEOPLASTIC FINDINGS (DEAD OR MORTIBUND) - TIME RELATED

STUDY NO. : 0044

SEX : FEMALE

ORGAN	TYPE OF TUMOR	WEEKS DOSE LEVEL NO. OF ANIMALS	0 > 26				27 > 52				53 > 78				79 > 104			
			A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D
			0	0	1	1	0	2	1	1	9	8	8	19	15	15	30	27
LUNG	+ALVEOLAR/BRONCHIOLAR ADENOMA		0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
	*ALVEOLAR/BRONCHIOLAR CARCINOMA		0	0	0	0	0	0	0	0	1	1	0	1	0	0	1	1
LIVER	+ADENOMA		0	0	0	0	0	0	0	0	0	0	5	3	0	3	5	2
	*TUMOR/MALIGNANT		0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	+CYSTADENOMA		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	*HEPATOCELLULAR CARCINOMA		0	0	0	0	0	0	1	1	0	0	5	19	1	0	22	27
	*CHOLANGIOCELLULAR CARCINOMA		0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
STOMACH	+ADENOMA		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	*ADENOCARCINOMA		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
SMALL INTESTINE																		
	*FIBROMYOSARCOMA		0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0
RECTUM	*FIBROMYOSARCOMA		0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
UTERUS	+POLYP		0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	*SARCOMA		0	0	0	0	0	0	1	0	2	4	1	1	6	6	8	3
	+HEMANGIOMA		0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	*ANGIOSARCOMA		0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	*FIBROMYOSARCOMA		0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	*MALIGNANT SCHWANNOMA		0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
VAGINA	*MALIGNANT SCHWANNOMA		0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
SPLEEN	*MALIGNANT LYMPHOMA		0	0	0	0	0	0	0	0	1	0	0	1	2	1	1	0
	+HEMANGIOMA		0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1
THYROID	*MALIGNANT LYMPHOMA		0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	+THYROMA		0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
LYMPH NODES																		
	*MALIGNANT LYMPHOMA		0	0	0	0	0	1	0	0	3	2	3	1	6	9	9	4
SUBCUTANEOUS TISSUE																		
	+HEMANGIOMA		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	*FIBROMYOSARCOMA		0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	*HEMANGIOSARCOMA		0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	+XANTHOMA		0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	
HEART	+TUMOR/BENIGN		0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
PITUITARY	+ADENOMA		0	0	0	0	0	0	0	0	1	0	0	0	2	2	1	0
ADRENAL	+PHEOCHROMOCYTOMA		0	0	0	0	0	0	0	0	0	0	7	0	0	0	14	
OVARY	+CYSTADENOMA		0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
	*ANGIOSARCOMA		0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
HARDERIAN GLAND																		
	+ADENOMA		0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1
PERITONEUM	+HEMANGIOMA		0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	1

A: 0 (PPH)

B: 5 (PPH)

C: 25 (PPH)

D: 125 (PPH)

+ : BENIGN * : MALIGNANT

表P-45 腫瘍性病変 一定期解剖動物、期間別—
(マウス、癌原性試験)

TABLE NEOPLASTIC FINDINGS (SACRIFICED) - TIME RELATED

STUDY NO. : 0044

SEX : MALE

ORGAN	TYPE OF TUMOR	WEEKS DOSE LEVEL NO. OF ANIMALS	104			
			A	B	C	D
			35	36	25	1
LUNG	+ALVEOLAR/BRONCHIOLAR ADENOMA		2	3	0	0
	*ALVEOLAR/BRONCHIOLAR CARCINOMA		10	4	2	0
LIVER	+ADENOMA		7	9	20	0
	+CYSTADENOMA		0	0	1	0
	*HEPATOCELLULAR CARCINOMA		13	7	23	1
KIDNEY	+ADENOMA		1	0	0	0
STOMACH	*MASTOCYTOMA		0	1	0	0
SMALL INTESTINE						
	*LEIOMYOSARCOMA		0	0	1	0
URINARY BLADDER						
	+XANTHOMA		0	0	1	0
TESTIS	+INTERSTITIAL CELL TUMOR		0	1	0	0
EPIDIDYHIS	+XANTHOMA		0	0	1	0
SPLEEN	*MALIGNANT LYMPHOMA		2	1	3	0
	+HEMANGIOMA		0	0	1	0
	*MASTOCYTOMA		2	0	0	0
LYMPH NODES						
	*MALIGNANT LYMPHOMA		5	2	3	0
SUBMAXILLARY GLAND						
	+TUMOR/BENIGN		0	0	1	0
SUBCUTANEOUS TISSUE						
	+HEMANGIOMA		1	0	0	0
	*LEIOMYOSARCOMA		1	0	0	0
	*MALIGNANT FIBROUS HISTIOCYTOMA		1	0	0	0
	+XANTHOMA		1	0	0	0
HEART	+TUMOR/BENIGN		1	0	0	0
MUSCLE	+HEMANGIOMA		0	1	0	0
PITUITARY	+ADENOMA		0	1	0	0
ADRENAL	+ADENOMA		4	5	2	0
	+PHEOCHROMOCYTOMA		0	0	1	0
HARDERIAN GLAND						
	+ADENOMA		5	3	4	0
PERITONEUM	+HEMANGIOMA		5	1	1	0

A: 0 (PPM)

B: 5 (PPM)

C: 25 (PPM)

D: 125 (PPM)

+ : BENIGN

* : MALIGNANT

TABLE NEOPLASTIC FINDINGS (SACRIFICED) - TIME RELATED

STUDY NO. : 0044

SEX : FEMALE

ORGAN	TYPE OF TUMOR	WEEKS DOSE LEVEL NO. OF ANIMALS	104			
			A	B	C	D
			26	24	10	1
LUNG	+ALVEOLAR/BRONCHIOLAR ADENOMA		3	1	0	0
	*ALVEOLAR/BRONCHIOLAR CARCINOMA		2	1	0	0
LIVER	+ADENOMA		2	5	7	0
	+CYSTADENOMA		0	0	1	0
	+HEMANGIOENDOTHELIOMA		1	1	0	0
	*HEPATOCELLULAR CARCINOMA		1	1	5	1
KIDNEY	+TRANSITIONAL CELL TUMOR/BENIGN		1	0	0	0
UTERUS	+POLYP		2	2	1	0
	*SARCOMA		5	1	1	0
	+HEMANGIOMA		0	0	1	0
	*ANGIOSARCOMA		1	0	0	0
	*MALIGNANT PEIPICYTOMA		0	1	0	0
	*LEIOMYOSARCOMA		1	0	0	0
SPLEEN	*MALIGNANT LYMPHOMA		1	2	1	0
	+HEMANGIOMA		1	0	0	0
	*MASTOCYTOMA		1	0	0	0
LYMPH NODES	*MALIGNANT LYMPHOMA		6	4	2	0
MAMMARY GLAND	*ADENOCARCINOMA		2	1	1	0
SKIN	+ADENOMA		0	1	0	0
	*CARCINOMA		0	0	1	0
SUBCUTANEOUS TISSUE	+HEMANGIOMA		1	0	0	0
MUSCLE	+OSTEOMA		0	1	0	0
PITUITARY	+ADENOMA		6	10	3	0
ADRENAL	+ADENOMA		1	0	0	0
	+PHEOCHROMOCYTOMA		0	0	0	1
OVARY	+CYSTADENOMA		1	1	0	0
	+LUTEOMA		0	1	0	0
PAROTID GLAND	+ADENOMA		2	2	0	0
	*ADENOCARCINOMA		1	0	0	0
PERITONEUM	+HEMANGIOMA		1	0	1	0

A: 0 (PPM)

+ : BENIGN

B: 5 (PPM)

* : MALIGNANT

C: 25 (PPM)

D: 125 (PPM)

表P-4 G 腫瘍性病変，発生時期（マウス，癌原性試験）

TABLE TIME OF TUMOR OCCURRENCE

SEX : MALE

ORGAN	TYPE OF TUMORS	DOSE LEVEL (PPM)			
		0 NO. (%) WEEK (MIN.-MAX.)	5 NO. (%) WEEK (MIN.-MAX.)	25 NO. (%) WEEK (MIN.-MAX.)	125 NO. (%) WEEK (MIN.-MAX.)
BRAIN	+XANTHOMA	0	0	0	1 (2) 78 (78- 78)
LUNG	+ALVEOLAR/BRONCHIOLAR ADENOMA	2 (4) 104 (104-104)	4 (8) 102 (99-104)	1 (2) 77 (77- 77)	1 (2) 90 (90- 90)
	+ALVEOLAR/BRONCHIOLAR CARCINOMA	11 (22) 103 (96-104)	4 (8) 104 (104-104)	3 (6) 103 (103-104)	0
LIVER	+ADENOMA	9 (18) 100 (79-104)	10 (20) 100 (67-104)	27 (54) 99 (62-104)	16 (32) 73 (45- 80)
	+CYSTADENOMA	0	0	1 (2) 104 (104-104)	0
	+HEPATOCELLULAR CARCINOMA	17 (34) 102 (88-104)	12 (24) 99 (67-104)	44 (88) 97 (64-104)	47 (94) 83 (45-104)
KIDNEY	+ADENOMA	1 (2) 104 (104-104)	0	0	0
STOMACH	+MASTOCYTOMA	0	1 (2) 104 (104-104)	0	0
DUODENUM	+FIBROSARCOMA	0	0	0	1 (2) 50 (50- 50)
SMALL INTESTINE	+LEIOMYOSARCOMA	0	0	1 (2) 104 (104-104)	0
URINARY BLADDER	+XANTHOMA	0	0	1 (2) 104 (104-104)	0
TESTIS	+INTERSTITIAL CELL TUMOR	0	1 (2) 104 (104-104)	0	0
EPIDIDYMIS	+XANTHOMA	0	0	1 (2) 104 (104-104)	0
SPLEEN	+MALIGNANT LYMPHOMA	2 (4) 104 (104-104)	1 (2) 104 (104-104)	3 (6) 104 (104-104)	0
	+HEMANGIOMA	0	0	3 (6) 98 (86-104)	0
	+MASTOCYTOMA	2 (4) 104 (104-104)	0	0	0
THYMUS	+MALIGNANT LYMPHOMA	1 (2) 98 (98- 98)	0	0	0
LYMPH NODES	+MALIGNANT LYMPHOMA	8 (16) 99 (84-104)	6 (12) 90 (65-104)	6 (12) 100 (87-104)	4 (8) 79 (71- 86)
	+LEUKEMIA	1 (2) 85 (85- 85)	0	0	0

TABLE TIME OF TUMOR OCCURRENCE

STUDY NO. : 0044

SEX : M/F

ORGAN	TYPE OF TUMORS	DOSE LEVEL (PPM)			
		0 NO. (%) WEEK (MIN.-MAX.)	5 NO. (%) WEEK (MIN.-MAX.)	25 NO. (%) WEEK (MIN.-MAX.)	125 NO. (%) WEEK (MIN.-MAX.)
SUBMAXILLARY GLAND	+TUMOR/BENIGN	0	0	1 (2) 104 (104-104)	0
SUBCUTANEOUS TISSUE	+HEMANGIOMA	1 (2) 104 (104-104)	0	0	1 (2) 86 (86-86)
	*LEIOMYOSARCOMA	1 (2) 104 (104-104)	0	0	0
	*MALIGNANT FIBROUS HISTIOCYTOMA	1 (2) 104 (104-104)	0	0	0
	*HEMANGIOSARCOMA	0	1 (2) 99 (99-99)	0	1 (2) 45 (45-45)
	+XANTHOMA	1 (2) 104 (104-104)	0	0	0
HEART	+TUMOR/BENIGN	1 (2) 104 (104-104)	0	0	0
MUSCLE	+HEMANGIOMA	0	1 (2) 104 (104-104)	1 (2) 77 (77-77)	0
PITUITARY	+ADENOMA	0	1 (2) 104 (104-104)	1 (2) 98 (98-98)	0
ADRENAL	+ADENOMA	4 (8) 104 (104-104)	5 (10) 104 (104-104)	3 (6) 103 (103-104)	1 (2) 75 (75-75)
	+PHEOCHROMOCYTOMA	0	0	16 (32) 102 (90-104)	31 (62) 86 (65-100)
	*MALIGNANT PHEOCHROMOCYTOMA	0	0	0	1 (2) 95 (95-95)
PAROTIDIAN GLAND	+ADENOMA	5 (10) 104 (104-104)	3 (6) 104 (104-104)	4 (8) 104 (104-104)	1 (2) 65 (65-65)
NONE	*FIBROSARCOMA	0	0	1 (2) 103 (103-103)	0
PERITONEUM	+HEMANGIOMA	6 (12) 102 (96-104)	3 (6) 98 (93-104)	2 (4) 103 (103-104)	1 (2) 73 (73-73)

+ : BENIGN * : MALIGNANT

TABLE TIME OF TUMOR OCCURRENCE

STUDY NO. : 0044

SEX : FEMALE

ORGAN	TYPE OF TUMORS	DOSE LEVEL (PPM)			
		0 NO. (%) WEEK (MIN.-MAX.)	5 NO. (%) WEEK (MIN.-MAX.)	25 NO. (%) WEEK (MIN.-MAX.)	125 NO. (%) WEEK (MIN.-MAX.)
LUNG	+ALVEOLAR/BRONCHIOLAR ADENOMA	4 (8) 101 (92-104)	2 (4) 98 (93-104)	1 (2) 83 (83-83)	0
	+ALVEOLAR/BRONCHIOLAR CARCINOMA	3 (6) 94 (75-104)	2 (4) 88 (72-104)	1 (2) 98 (98-98)	2 (4) 74 (56-92)
LIVER	+ADENOMA	2 (4) 104 (104-104)	8 (16) 100 (92-104)	17 (34) 89 (63-104)	5 (10) 91 (67-102)
	+TUMOR/MALIGNANT	0	0	0	1 (2) 63 (63-63)
	+CYSTADENOMA	0	0	1 (2) 104 (104-104)	1 (2) 94 (94-94)
	+HEMANGIOENDOTHELIOMA	1 (2) 104 (104-104)	1 (2) 104 (104-104)	0	0
	+HEPATOCELLULAR CARCINOMA	2 (4) 93 (82-104)	1 (2) 104 (104-104)	33 (66) 89 (34-104)	48 (96) 90 (43-104)
	+CHOLANGIOCELLULAR CARCINOMA	0	0	1 (2) 79 (70-79)	0
KIDNEY	+TRANSITIONAL CELL TUMOR/BENIGN	1 (2) 104 (104-104)	0	0	0
STOMACH	+ADENOMA	0	0	0	1 (2) 94 (94-94)
	+ADENOCARCINOMA	0	0	0	1 (2) 91 (91-91)
SMALL INTESTINE	+LEIOMYOSARCOMA	0	0	1 (2) 18 (18-18)	1 (2) 69 (69-69)
	+LEIOMYOSARCOMA	0	0	1 (2) 94 (94-94)	0
UTERUS	+POLYP	2 (4) 104 (104-104)	2 (4) 104 (104-104)	2 (4) 102 (100-104)	1 (2) 84 (84-84)
	+SARCOMA	13 (26) 96 (72-104)	11 (22) 81 (62-104)	11 (22) 84 (34-104)	4 (8) 85 (74-93)
	+HEMANGIOMA	1 (2) 66 (66-66)	0	1 (2) 104 (104-104)	0
	+ANGIOSARCOMA	2 (4) 85 (67-104)	0	0	0
	+MALIGNANT PERICYTOMA	0	1 (2) 104 (104-104)	0	0
	+LEIOMYOSARCOMA	1 (2) 104 (104-104)	0	1 (2) 83 (83-83)	0
	+MALIGNANT SCHWANNOMA	0	1 (2) 75 (75-75)	0	0
	+MALIGNANT SCHWANNOMA	0	1 (2) 75	0	0
VAGINA	+MALIGNANT SCHWANNOMA	0	1 (2) 75	0	0

TABLE TIME OF TUMOR OCCURRENCE

STUDY NO. : 0044

SEX : FEMALE

ORGAN	TYPE OF TUMORS	DOSE LEVEL (PPM)			
		0 NO. (%) WEEK (MIN.-MAX.)	5 NO. (%) WEEK (MIN.-MAX.)	25 NO. (%) WEEK (MIN.-MAX.)	125 NO. (%) WEEK (MIN.-MAX.)
SPLEEN	*MALIGNANT LYMPHOMA	4 (8) 89 (67-104)	3 (6) 100 (93-104)	2 (4) 101 (98-104)	1 (2) 68 (60- 60)
	+HEMANGIOMA	3 (6) 96 (82-104)	0	0	1 (2) 94 (94- 94)
	*MASTOCYTOMA	1 (2) 104 (104-104)	0	0	0
THYMUS	*MALIGNANT LYMPHOMA	0	1 (2) 67 (67- 67)	0	0
	+THYMOMA	0	1 (2) 93 (93- 93)	0	0
LYMPH NODES	*MALIGNANT LYMPHOMA	15 (30) 95 (66-104)	16 (33) 87 (41-104)	14 (28) 88 (63-104)	5 (10) 92 (66- 91)
MAMMARY GLAND	*ADENOCARCINOMA	2 (4) 104 (104-104)	1 (2) 104 (104-104)	1 (2) 104 (104-104)	0
	+ADENOMA	0	1 (2) 104 (104-104)	0	0
SKIN	*CARCINOMA	0	0	1 (2) 104 (104-104)	0
	+HEMANGIOMA	1 (2) 104 (104-104)	0	0	1 (2) 94 (94- 94)
SUBCUTANEOUS TISSUE	*LEIOMYOSARCOMA	0	0	1 (2) 87 (87- 87)	0
	*HEMANGIOSARCOMA	1 (2) 93 (93- 93)	0	0	0
	+XANTHOMA	0	0	1 (2) 97 (97- 97)	1 (2) 63 (63- 63)
	+TUMOR/BENIGN	0	0	1 (2) 87 (87- 87)	0
HEART	+ADENOMA	0	0	0	0
MUSCLE	+OSTEOMA	0	1 (2) 104 (104-104)	0	0
PITUITARY	+ADENOMA	9 (18) 97 (75-104)	12 (24) 101 (86-104)	4 (8) 103 (102-104)	0
ADRENAL	+ADENOMA	1 (2) 104 (104-104)	0	0	0
	+PHEOCHROMOCYTOMA	0	0	0	22 (45) 84 (65-104)
OVARY	+CYSTADENOMA	2 (4) 103 (102-104)	1 (2) 104 (104-104)	1 (2) 97 (97- 97)	0
	+LUTEOMA	0	1 (2) 104	0	0

TABLE TIME OF TUMOR OCCURRENCE

STUDY NO. : 0044

SEX : FEMALE

ORGAN	TYPE OF TUMORS	DOSE LEVEL (PPM)			
		0 NO. (%) WEEK (MIN.-MAX.)	5 NO. (%) WEEK (MIN.-MAX.)	25 NO. (%) WEEK (MIN.-MAX.)	125 NO. (%) WEEK (MIN.-MAX.)
OVARY	*ANGIOSARCOMA	0	0	1 (2) 96 (96- 96)	0
PAROTID GLAND	+ADENOMA	2 (4) 104 (104-104)	3 (6) 96 (82-104)	2 (4) 92 (87- 97)	1 (2) 82 (82- 82)
	*ADENOCARCINOMA	1 (2) 104 (104-104)	0	0	0
PERITONEUM	+HEMANGIOMA	1 (2) 104 (104-104)	1 (2) 67 (67- 67)	3 (6) 98 (89-104)	1 (2) 101 (101-101)

+ : BENIGN * : MALIGNANT