

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
(6/9)

表 ; A-1~A-2;B-3~B-4;U-2;P-13~P-22

表A-1 摂取量（ラット・癌原性試験）

TABLE

FOOD CONSUMPTION CHANGES (G)

STUDY NO. 1 0043

SEX	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)						
		1	2	3	4	5	6	7
MALE	0	15.2 ± 1.1	17.5 ± 1.4	19.3 ± 1.5	20.2 ± 1.6	20.4 ± 1.6	20.4 ± 1.7	20.2 ± 1.7
	5	14.9 ± 0.9	17.6 ± 1.2	19.0 ± 1.2	19.9 ± 1.5	20.3 ± 1.7	20.2 ± 1.7	20.2 ± 1.8
	25	15.0 ± 1.2	17.5 ± 1.6	19.1 ± 1.7	20.3 ± 1.8	20.4 ± 1.7	20.3 ± 1.6	20.3 ± 1.9
	125	15.2 ± 0.9	18.2 ± 1.4*	19.9 ± 1.7	20.4 ± 1.8	20.8 ± 1.8	21.0 ± 1.9	21.1 ± 1.8*
FEMALE	0	11.9 ± 0.8	12.4 ± 0.9	12.7 ± 0.9	13.2 ± 1.0	13.5 ± 1.0	13.6 ± 1.0	13.5 ± 1.2
	5	12.0 ± 0.7	12.7 ± 0.9	12.8 ± 0.9	13.5 ± 2.4	13.6 ± 1.2	13.9 ± 1.3	13.7 ± 1.3
	25	11.9 ± 0.8	13.4 ± 1.2***	13.9 ± 1.3***	13.9 ± 1.1***	14.0 ± 1.2*	14.7 ± 1.6***	14.4 ± 1.2***
	125	11.6 ± 0.9*	13.3 ± 1.2***	14.9 ± 1.7***	15.4 ± 2.1***	15.7 ± 1.9***	16.9 ± 2.3***	17.3 ± 2.3***

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FOOD CONSUMPTION CHANGES (G)

STUDY NO. : 0043

SEX	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)						
		8	9	10	11	12	13	14
MALE	0	20.5 ± 1.6	20.5 ± 1.6	20.7 ± 1.3	19.6 ± 1.3	19.1 ± 1.3	18.7 ± 1.2	18.4 ± 1.2
	5	20.0 ± 1.6	20.5 ± 1.5	20.3 ± 1.4	19.3 ± 1.3	19.0 ± 1.3	18.6 ± 1.2	18.6 ± 1.2
	25	20.6 ± 1.9	20.9 ± 1.8	21.0 ± 1.5	19.7 ± 1.6	19.3 ± 1.4	19.0 ± 1.3	18.9 ± 1.6
	125	20.9 ± 1.8	21.1 ± 1.7	22.0 ± 1.9+++	20.6 ± 2.1++	19.9 ± 1.6+	20.8 ± 2.5+++	21.0 ± 3.0+++
FEMALE	0	13.2 ± 1.1	13.5 ± 1.0	14.2 ± 1.2	13.1 ± 1.0	12.8 ± 1.0	12.8 ± 1.0	12.5 ± 1.0
	5	13.5 ± 1.2	13.5 ± 1.7	13.7 ± 1.5	13.1 ± 1.7	12.8 ± 1.0	12.6 ± 2.0	12.5 ± 1.0
	25	14.3 ± 1.3+++	14.6 ± 1.5+++	15.2 ± 1.5+++	13.9 ± 1.4++	13.5 ± 1.3++	13.7 ± 1.4+++	13.9 ± 1.6+++
	125	17.0 ± 2.5+++	16.8 ± 2.5+++	17.8 ± 2.1+++	16.2 ± 2.1+++	15.8 ± 2.2+++	15.9 ± 2.0+++	16.6 ± 2.5+++

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TABLE

FOOD CONSUMPTION CHANGES (G)

STUDY NO. 1 0043

SEX	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)						
		16	18	20	22	24	26	28
MALE	0	18.3 ± 1.1	18.7 ± 1.1	18.9 ± 1.3	19.1 ± 1.2	19.4 ± 1.2	19.3 ± 1.2	19.4 ± 1.1
	5	18.0 ± 1.1	18.3 ± 0.9	18.9 ± 1.2	19.2 ± 1.4	19.6 ± 1.4	19.7 ± 1.3	18.9 ± 1.3+
	25	19.0 ± 1.2**	18.7 ± 1.6	19.5 ± 1.2+	19.8 ± 1.7+	19.9 ± 1.5	20.1 ± 1.4**	20.2 ± 1.6+
	125	19.7 ± 2.1***	20.3 ± 2.1***	21.7 ± 3.3***	22.1 ± 2.8***	22.7 ± 2.6***	22.3 ± 2.1***	21.0 ± 1.9***
FEMALE	0	11.8 ± 0.9	12.4 ± 1.0	12.6 ± 1.0	12.9 ± 1.1	12.9 ± 1.2	13.1 ± 1.0	13.0 ± 1.1
	5	12.0 ± 1.0	12.8 ± 1.4	12.7 ± 1.1	12.4 ± 0.9+	13.0 ± 1.4	13.2 ± 1.8	13.2 ± 1.1
	25	12.9 ± 1.3***	12.8 ± 1.0	13.7 ± 1.2***	13.7 ± 1.3***	13.9 ± 1.4**	13.9 ± 1.2**	14.1 ± 1.5***
	125	14.5 ± 1.9***	14.9 ± 1.8***	17.2 ± 2.3***	17.9 ± 2.8***	17.8 ± 2.6***	17.0 ± 2.7***	16.2 ± 1.9***

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TABLE

FOOD CONSUMPTION CHANGES (G)

STUDY NO. : 0043

SEX	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)						
		30	32	34	36	38	40	42
MALE	0	19.0 ± 1.1	19.0 ± 1.0	19.0 ± 1.2	19.4 ± 1.1	19.4 ± 1.2	19.5 ± 1.1	19.5 ± 0.9
	5	19.2 ± 1.3	19.2 ± 1.4	19.4 ± 1.2	19.3 ± 1.4	19.2 ± 1.2	19.2 ± 1.2	19.2 ± 1.1
	25	19.8 ± 1.3***	19.8 ± 1.3**	19.5 ± 1.2	19.7 ± 1.3	19.6 ± 1.3	19.7 ± 1.4	19.7 ± 1.1
	125	21.5 ± 2.2***	20.9 ± 1.9***	20.7 ± 2.1***	20.6 ± 2.1***	21.8 ± 2.3***	20.4 ± 1.8**	21.3 ± 2.2***
FEMALE	0	12.9 ± 1.3	13.1 ± 1.3	12.7 ± 1.1	13.2 ± 1.0	13.5 ± 1.1	13.6 ± 1.3	13.1 ± 1.2
	5	12.7 ± 1.1	13.0 ± 1.1	12.8 ± 1.2	13.3 ± 1.3	13.7 ± 1.1	13.6 ± 1.2	12.8 ± 1.1
	25	13.7 ± 1.1**	13.4 ± 1.2	12.9 ± 1.2	14.0 ± 1.3***	14.4 ± 1.5***	14.3 ± 1.5*	13.0 ± 1.2
	125	16.7 ± 2.1***	16.5 ± 2.0***	15.9 ± 1.9***	16.4 ± 2.2***	16.9 ± 2.3***	15.1 ± 1.9***	16.2 ± 2.1***

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TABLE FOOD CONSUMPTION CHANGES (G)

STUDY NO. 1 0043

SEX	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)						
		44	46	48	50	52	54	56
MALE	0	19.7 ± 1.1	19.7 ± 1.1	19.9 ± 1.2	19.9 ± 1.2	19.7 ± 1.2	19.6 ± 1.1	20.4 ± 1.1
	5	19.4 ± 1.1	19.6 ± 1.2	19.6 ± 1.3	19.6 ± 1.4	19.6 ± 1.3	19.9 ± 1.4	20.3 ± 1.4
	25	20.0 ± 1.0	19.9 ± 1.3	20.4 ± 1.1+	20.3 ± 1.2	20.2 ± 1.4	20.4 ± 1.2+++	20.9 ± 1.2+
	125	21.7 ± 2.7+++	22.0 ± 2.5+++	22.5 ± 2.8+++	22.2 ± 3.4+++	23.3 ± 3.5+++	23.0 ± 3.2+++	23.2 ± 3.0+++
FEMALE	0	13.6 ± 1.1	13.8 ± 1.2	13.7 ± 1.1	14.1 ± 1.2	14.1 ± 1.1	13.9 ± 1.1	14.6 ± 1.2
	5	13.3 ± 1.3	14.0 ± 1.3	13.8 ± 1.1	13.8 ± 1.2	13.9 ± 1.2	13.7 ± 1.4	14.6 ± 1.4
	25	14.3 ± 1.5+	14.3 ± 1.2+	14.7 ± 1.8**	14.8 ± 1.5**	14.4 ± 1.6	14.5 ± 1.3+	15.2 ± 1.6+
	125	16.9 ± 2.2+++	16.4 ± 1.9+++	16.4 ± 2.6+++	17.1 ± 2.2+++	17.4 ± 2.1+++	17.3 ± 2.1+++	17.2 ± 2.2+++

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TABLE

FOOD CONSUMPTION CHANGES (G)

STUDY NO. 1 0043

SEX	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)						
		58	60	62	64	66	68	70
MALE	0	20.2 ± 1.2	20.0 ± 1.1	20.1 ± 0.8	18.7 ± 1.5	18.9 ± 1.2	18.9 ± 1.2	18.6 ± 1.3
	5	20.2 ± 1.3	19.8 ± 1.4	19.9 ± 1.8	19.2 ± 1.4	19.2 ± 2.4	19.1 ± 1.5	18.9 ± 1.5
	25	20.8 ± 1.4*	20.1 ± 1.1	20.2 ± 1.3	19.7 ± 1.3+++	20.0 ± 1.4+++	19.5 ± 1.5*	19.7 ± 1.6+++
	125	23.0 ± 2.8+++	22.4 ± 2.6+++	22.2 ± 3.0+++	21.7 ± 2.8+++	21.5 ± 3.1+++	21.6 ± 2.7+++	21.1 ± 3.1+++
FEMALE	0	14.4 ± 1.3	13.9 ± 1.2	13.7 ± 1.3	13.9 ± 1.1	13.8 ± 1.1	13.9 ± 1.3	13.9 ± 1.2
	5	14.3 ± 1.5	13.7 ± 1.2	13.8 ± 1.3	13.7 ± 1.5	14.0 ± 1.3	13.8 ± 1.4	14.0 ± 1.5
	25	15.2 ± 1.5+	14.5 ± 1.3+	14.6 ± 1.3+++	14.3 ± 1.3+	14.5 ± 1.3**	14.6 ± 1.4+	14.7 ± 1.2+++
	125	17.1 ± 2.0+++	17.1 ± 2.3+++	16.0 ± 2.2+++	16.7 ± 1.9+++	16.8 ± 2.0+++	17.1 ± 2.4+++	16.6 ± 2.8+++

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TABLE

FOOD CONSUMPTION CHANGES (G)

STUDY NO. 1 0043

SEX	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)						
		72	74	76	78	80	82	84
MALE	0	19.1 ± 1.3	19.1 ± 1.6	19.1 ± 1.5	19.3 ± 2.1	18.8 ± 2.1	18.4 ± 3.5	18.8 ± 1.7
	5	19.3 ± 1.5	19.2 ± 1.8	19.5 ± 1.8	19.4 ± 1.8	18.8 ± 2.6	19.1 ± 2.7	18.4 ± 2.6
	25	20.0 ± 1.6**	19.6 ± 1.7	19.9 ± 1.6**	20.0 ± 1.9	20.0 ± 3.2*	20.4 ± 2.6**	20.4 ± 2.5***
	125	22.2 ± 3.3***	22.1 ± 2.8***	22.8 ± 3.1***	23.3 ± 3.3***	23.3 ± 3.5***	24.4 ± 3.8***	23.5 ± 4.1***
FEMALE	0	14.6 ± 1.3	14.2 ± 1.3	14.6 ± 1.1	14.3 ± 1.2	14.1 ± 1.3	14.8 ± 1.3	14.6 ± 1.3
	5	14.2 ± 1.4	14.0 ± 1.3	14.4 ± 1.3	14.2 ± 2.0	14.2 ± 1.4	14.7 ± 1.5	14.7 ± 1.4
	25	15.0 ± 1.3	14.6 ± 1.2	15.2 ± 1.1**	15.3 ± 1.4***	15.0 ± 1.5**	15.4 ± 1.5	15.3 ± 1.5*
	125	17.3 ± 3.3***	17.1 ± 2.3***	18.0 ± 2.4***	16.9 ± 3.0***	16.9 ± 2.1***	17.0 ± 3.9**	17.4 ± 3.7***

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TABLE

FOOD CONSUMPTION CHANGES (G)

STUDY NO. 1 0043

SEX	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)						
		86	88	90	92	94	96	98
MALE	0	18.7 ± 1.9	18.9 ± 1.8	18.9 ± 3.2	18.9 ± 3.6	19.7 ± 2.8	18.6 ± 4.3	18.1 ± 3.6
	5	18.5 ± 2.7	18.4 ± 2.2	19.0 ± 2.2	19.2 ± 2.1	19.4 ± 1.7	18.9 ± 2.1	18.4 ± 2.4
	25	19.9 ± 3.2*	20.0 ± 3.2*	20.0 ± 3.1	19.4 ± 2.5	19.6 ± 3.3	19.2 ± 5.3	18.5 ± 3.4
	125	23.7 ± 4.5***	22.4 ± 4.6***	22.5 ± 3.8***	20.2 ± 6.0	19.8 ± 6.3	21.4 ± 6.4	21.6 ± 3.2**
FEMALE	0	14.7 ± 1.4	14.8 ± 1.5	15.3 ± 1.7	15.1 ± 1.5	15.0 ± 1.6	15.1 ± 1.8	14.2 ± 2.4
	5	14.7 ± 1.6	14.6 ± 1.3	14.9 ± 1.9	15.1 ± 1.5	14.8 ± 1.4	14.7 ± 1.8	14.6 ± 2.3
	25	15.7 ± 1.6**	15.6 ± 1.9*	16.2 ± 2.1*	15.4 ± 1.7	15.7 ± 2.1	15.8 ± 2.9	15.8 ± 2.3**
	125	17.3 ± 4.6**	16.1 ± 4.4	15.2 ± 5.9	15.2 ± 4.1	17.0 ± 2.0***	15.4 ± 4.8	14.3 ± 4.8

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TABLE

FOOD CONSUMPTION CHANGES (G)

STUDY NO. 1 0043

SEX	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)		
		100	102	104
MALE	0	17.1 ± 4.9	18.7 ± 3.9	18.9 ± 2.2
	5	18.3 ± 3.8	18.4 ± 2.8	17.7 ± 3.0
	25	18.4 ± 5.1	19.1 ± 5.2	18.6 ± 6.6
	125	17.8 ± 6.8	18.5 ± 6.2	17.1 ± 6.6
FEMALE	0	13.9 ± 3.9	14.1 ± 3.5	15.0 ± 2.6
	5	14.4 ± 2.5	14.7 ± 2.9	14.1 ± 2.3
	25	15.9 ± 1.8**	15.2 ± 2.9	13.5 ± 5.0
	125	15.3 ± 2.0	12.8 ± 2.9	16.2 ± 0.0

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表A-2 一般症状の観察（ラット、癌原性試験）

TABLE CLINICAL OBSERVATION

STUDY NO. : 0043

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
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	1	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	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
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

TABLE CLINICAL OBSERVATION

STUDY NO. : 0043

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	1	1	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	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	4	11	23	32	39
	5	0	0	0	0	0	0	0	2	5	12	24	34	38
	25	0	0	0	0	0	0	0	0	0	3	3	3	3
	125	0	0	0	0	0	0	0	0	0	4	6	6	10
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	1	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
LOSS OF HAIR	0	0	0	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
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. : 0043

SEX : MALE

PAGE : 3

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	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
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	1	0	1	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	1
EYE HEMORRHAGIC DISCHA	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	5	0	0	0	0	0	0	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	0	0	0	0

TABLE CLINICAL OBSERVATION

STUDY NO. : 0043

SEX : MALE

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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 HEMORRHAGIC DISCHA	0	0	0	0	0	0	0	0	1	0	1	0	0	1
	5	0	0	1	0	1	0	1	0	2	2	0	0	1
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	2	0	0	0	0	0	0	0	0	0	0	0
NOSE SEROUS DISCHARGE	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	0	0	0
	25	0	0	0	0	0	0	0	5	6	4	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	1	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	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	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. : 0043

SEX : MALE

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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	0
	25	0	0	0	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	1	0	0	0	3	7	5	4
	5	0	0	2	0	3	0	1	0	3	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	1	0	0	0	0	0
DIARRHEA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	1	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
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	1	2	1	1	0	0	2	1	0	2	1	0
	5	0	1	4	2	5	4	4	1	2	3	1	1	2
	25	1	1	0	0	0	0	0	0	0	0	0	0	0
	125	1	5	0	0	2	1	1	0	1	0	0	0	0
SOILD PERI GENITALIA	0	0	0	0	0	0	0	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	1	0	0	0	0	0
	125	0	0	0	0	1	1	1	0	1	1	1	1	1
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.EYF	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	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. : 0043

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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

STUDY NO. : 0043

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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. 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	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

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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
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	1	0	0
	25	0	0	0	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 DEF.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	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

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CLINICAL SIGNS	DOSE LEVEL (PPH)	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	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	41	47	49	49	49	49	49	49	49	49	49	49	49	
	5	43	49	50	50	50	50	50	50	50	50	50	50	50	
	25	5	45	45	47	47	47	47	48	50	50	50	50	50	
	125	38	42	46	47	48	48	49	50	50	50	50	50	50	
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	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
LOSS OF HAIR	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	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	1	1	1	1	0	0	
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. : 0043

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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	1	1	1	1	1
	5	0	0	0	2	0	0	0	1	1	1	0	0	0
	25	0	1	0	0	0	0	0	0	1	1	1	1	1
	125	0	1	1	0	0	1	1	1	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	1	0	0	1	0
	125	0	1	0	0	0	0	2	4	0	0	5	2	4
EYE HEMORRHAGIC DISCHA	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	0
	25	0	0	1	1	1	0	0	0	1	0	1	0	0
	125	0	1	0	0	1	0	2	1	0	0	2	2	0

TABLE CLINICAL OBSERVATION

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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	1	1	1
	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	1	1
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	2	0	0	0	0	0	0	0	0	2
	5	0	6	4	1	0	0	0	0	0	0	1	0	0
	25	0	0	0	0	0	0	0	0	0	0	2	1	0
	125	0	0	0	0	0	0	1	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	1	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	1	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	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	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)													
		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	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	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	3	1	0	0	0	5	2	1	0	0	0	0	0	
	5	7	1	1	0	4	5	2	0	0	0	0	0	0	
	25	0	3	0	0	4	0	0	0	1	0	2	0	0	
	125	0	0	0	0	0	0	0	1	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	1	0	1	0	0	1	0	1	0	2	
	5	2	1	0	2	1	0	0	0	0	0	1	0	0	
	25	0	0	0	0	1	0	0	0	2	0	0	0	2	
	125	2	1	1	0	0	1	0	0	1	0	0	0	0	
SOILED PERI GENITALIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	2	0	0	0	2	0	0	0	2	0	0	0	
	25	0	0	0	2	0	2	1	3	3	3	2	1	1	
	125	0	1	1	1	0	1	2	1	2	1	2	3	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	

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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. FORL 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	1	1	1	1	1	1	1	1	1
	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 (PPH)	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	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

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		27	28	29	30	31	32	33	34	35	36	37	38	39
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
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	1	1	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. : 0043

SEX : MALE

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CLINICAL SIGNS	DOSE LEVEL (PPM)	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	0	0	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	49	49	49	49	49	49	49	49	49	49	49	49	49
	5	50	50	50	50	50	50	50	50	50	50	50	50	50
	25	50	50	50	50	50	50	50	50	50	50	50	50	50
	125	50	50	50	50	50	50	50	50	50	50	50	50	50
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
PILDERFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	1	0	0	0	0	0	0
LOSS OF HAIR	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	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
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. : 0043

SEX : MALE

PAGE : 17

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	1	2	2	2	2	2	2	0	1	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	3	2	2	2	2	1	1	1	1	1	1	2	2
	125	1	1	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	1	0	0	0	0	0	0	0	0	0	0
	5	0	0	1	1	1	2	4	0	0	2	0	0	0
	25	0	0	0	0	2	0	0	0	0	0	0	1	1
	125	5	3	1	1	11	10	10	4	1	3	0	1	1
EYE HEMORRHAGIC DISCHA	0	0	1	0	0	0	1	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	1	1	0	0	0	0	0	1	1	1

TABLE CLINICAL OBSERVATION

STUDY NO. 1 0043

SEX : MALE

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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	1	1	2	2	2	2	2	2	2	2	2	2	2
	25	1	1	1	1	1	1	1	1	1	1	1	1	1
	125	2	2	2	2	2	2	2	2	2	2	2	2	2
CATARACT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	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
NOSE HEMORRHAGIC DISCHIA	0	1	0	1	0	0	0	1	0	0	0	0	1	0
	5	1	0	0	1	0	0	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	1	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	1	1	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	1	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

STUDY NO. : 0043

SEX : MALE

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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	3	1	1	0	0	2	2	1	0	3	3
	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	1	0	0	0	0	0	0	1	0	0	0
	25	1	0	0	0	1	0	2	0	0	0	0	0	0
	125	0	1	0	0	0	0	1	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	3	0	0	1	0	0	1	0	0	1	0
	5	0	0	0	0	0	0	0	2	1	3	0	0	0
	25	1	1	1	1	1	0	2	1	2	0	1	2	1
	125	0	0	0	2	1	2	3	2	0	0	0	0	0
SOILED PERI GENITALIA	0	0	0	0	0	0	1	1	2	0	0	0	0	0
	5	2	0	0	0	0	0	0	0	0	0	0	0	0
	25	3	2	1	1	2	1	0	3	1	5	1	1	1
	125	0	0	0	6	1	1	1	0	0	0	0	0	0
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	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	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. : 0063

SEX : MALE

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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	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. 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	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
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	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. : 0043

SEX : MALE

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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. 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	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

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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	0	0	0	0	0	0	0	0
	25	0	0	0	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	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	0	0	0	0	0	0	0	0	0	0	0
	25	0	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	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	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 DECP	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	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	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 (PPM)	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	1	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	49	49	49	49	49	49	49	49	49	49	49	49	49
	5	50	50	50	50	50	50	50	50	50	50	50	50	50
	25	50	50	50	50	50	50	50	50	50	50	50	50	50
	125	50	50	50	50	50	50	50	50	50	50	50	49	49
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
PILOERECTON	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	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
LOSS OF HAIR	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	5	1	1	1	1	1	1	1	2	2	2	2	2	2
	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	1	0	0
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)													
		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	
COEMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	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	1	0	0	
TRAUMA	0	0	0	0	0	0	0	0	0	1	2	0	1	0	
	5	0	1	1	0	0	1	1	1	1	0	0	0	0	
	25	2	2	2	2	1	0	0	0	0	0	0	0	0	
	125	0	0	1	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	1	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	2	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
GUM	0	0	1	0	0	0	0	0	1	0	0	0	0	1	
	5	2	0	1	3	2	0	2	2	3	2	0	0	1	
	25	0	0	0	0	0	0	1	0	0	0	1	1	4	
	125	1	0	0	0	1	2	4	2	2	1	2	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	1	0	0	

TABLE CLINICAL OBSERVATION

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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	1	1	1	1
	5	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	25	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	125	2	2	2	2	2	2	2	2	2	2	2	2	2	2
CATARACT	0	0	0	0	0	0	0	1	1	1	1	1	2	2	2
	5	1	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	0
	125	0	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	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	1	0	1	0	1	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE SERIOUS DISCHARGE	0	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	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	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	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	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	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	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	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	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	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	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	0
RESPIRATORY SOUND ABNOR-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	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	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	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
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	1	0
SALIVATION	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	0
	25	0	0	0	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	1	2	2	1	1	2	1	0	1	2	2	0	0
	5	0	0	2	3	0	1	1	0	4	1	0	0	2
	25	4	4	1	1	2	0	0	5	2	2	2	2	3
	125	0	2	0	1	1	1	0	0	0	0	0	1	0
SOILED PERI GENITALIA	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	5	0	0	0	0	1	3	1	0	0	0	0	0	0
	25	0	0	0	0	1	2	2	0	0	0	1	1	2
	125	0	0	0	0	0	0	0	2	0	1	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	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	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)												
		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	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. 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. BRFAST	0	0	0	0	0	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
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)												
		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	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	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	1	1	1	1	1
	25	0	0	0	0	0	1	1	1	1	1	1	1	1
	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	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)													
		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	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
HORIZONTAL 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	
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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CLINICAL SIGNS	DPSF 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	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
SCORE OF SOLE	0	49	49	49	49	49	49	49	49	49	49	49	49	49
	5	50	50	50	50	50	50	50	50	50	50	50	50	50
	25	50	50	50	50	50	50	50	50	50	50	50	50	50
	125	49	49	49	49	49	49	49	49	49	49	49	49	49
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
PILDERECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
LOSS OF HAIR	0	1	2	0	0	1	1	1	1	1	1	1	1	1
	5	1	1	1	1	1	1	1	1	1	1	1	1	1
	25	1	1	1	1	1	1	1	1	2	2	2	2	2
	125	0	0	0	0	0	0	0	0	0	0	0	2	2
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)												
		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	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	1	1	1	1	1	0	0	0	1	0	0
	5	0	0	0	0	0	0	0	0	0	0	1	0	0
	25	0	0	1	0	0	0	1	0	0	0	0	0	0
	125	0	0	0	0	0	0	1	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	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	1	1	1	0	0	0	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	0	0	0	0	0	0	0
	125	0	0	0	0	1	0	0	0	0	0	0	0	0
GUM	0	1	0	4	1	1	4	0	0	1	2	0	1	1
	5	0	1	1	3	2	2	4	2	4	4	3	9	5
	25	2	2	3	1	4	1	0	0	1	2	1	0	4
	125	4	3	3	2	5	13	6	4	3	1	6	2	2
EYE HEMORRHAGIC DISCH	0	0	1	1	1	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	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

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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	1	1	1	1	1	1	1	1	1	1	1	1	1	
	5	2	2	2	2	2	2	2	2	2	2	2	2	2	
	25	1	1	1	1	1	1	1	1	1	1	1	1	1	
	125	2	2	2	2	3	4	3	3	3	3	3	3	3	
CATARACT	0	2	2	2	2	2	2	2	2	2	2	2	2	2	
	5	1	1	2	2	2	2	2	2	2	2	2	2	2	
	25	0	0	0	0	1	1	1	1	1	1	1	1	1	
	125	0	0	0	0	0	0	0	0	1	1	1	1	1	
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	1	1	0	0	0	0	
	25	0	0	0	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	

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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
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	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	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	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	2	2	3	0	3	2	0	0	2	0	0	1	1
	5	1	1	1	0	1	0	0	0	1	0	2	2	2
	25	1	0	0	0	0	1	2	1	3	1	0	0	1
	125	0	0	0	0	1	1	1	1	0	0	0	0	0
SOILED PERI GENITALIA	0	0	2	0	0	0	0	0	0	1	0	0	0	0
	5	0	1	1	1	0	0	0	0	1	1	0	1	0
	25	1	0	0	0	0	0	2	0	2	0	0	0	0
	125	0	1	1	1	0	1	1	0	0	2	1	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. : 0043

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		53	54	55	56	57	58	59	60	61	62	63	64	65
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	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. 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	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
M. ABDOMEN	0	0	0	1	1	1	1	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	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. : 0043

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)													
		53	54	55	56	57	58	59	60	61	62	63	64	65	
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	1	1	1	1	1	1	1	1	1	1	1	1	1	
	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	
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	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	9	27	28	

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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	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	0	1	0	0	0	0	0	1	0	0	0	0	0
MORIBUND SACRIFICE	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	1	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	1	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
LATERAL	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	2	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	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	1	0	0	0	0	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	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	DOSF 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	1	1	1	1	1	1	
	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	49	49	49	49	49	49	49	49	49	49	49	49	49	
	5	49	49	49	49	49	49	49	49	49	49	48	48	48	
	25	50	50	50	50	50	50	50	50	50	50	50	50	50	
	125	49	48	48	48	48	48	48	46	46	46	46	46	46	
POLLING	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
PILDERECTION	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	1	1	1	1	1	1	
	125	0	0	0	0	0	0	0	1	0	0	0	0	0	
LOSS OF HAIR	0	1	1	2	2	2	2	2	2	2	2	2	1	1	
	5	1	1	1	1	1	1	1	1	1	1	1	1	1	
	25	2	2	2	2	2	2	2	2	2	2	2	2	2	
	125	1	1	1	1	1	1	1	1	1	1	1	1	1	
ANEMIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	1	0	1	1	1	1	1	1	1	0	0	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	1	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	

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CLINICAL SIGNS	DOSE LEVEL (PPH)	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	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	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	1	1	1	1	1	1	2	2	1
	5	0	0	1	1	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	1	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	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
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	0
	25	0	0	0	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	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	1	0	0	0
	125	0	0	0	0	0	0	0	1	0	0	0	0	0
GUM	0	1	1	1	0	0	0	1	5	5	3	3	2	2
	5	3	7	3	2	2	1	1	1	1	3	3	1	1
	25	2	9	7	3	1	1	0	0	0	1	4	3	2
	125	0	1	1	1	1	0	1	1	0	0	2	0	0
EYE HEMORRHAGIC DISCHA	0	0	0	0	0	0	0	0	0	1	1	1	1	1
	5	1	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	1	0	0	0	0	0

TABLE CLINICAL OBSERVATION

STUDY NO. : 0043

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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	1	1	1	1	1	1	1	1	1	1	1	
	5	2	2	2	2	2	2	2	2	2	2	2	2	2	
	25	1	1	1	1	1	1	1	1	1	1	1	1	1	
	125	3	3	3	3	3	3	3	3	3	3	3	3	3	
CATARACT	0	2	2	2	2	2	2	2	2	2	2	2	2	2	
	5	2	2	2	2	2	2	2	2	2	2	3	3	3	
	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	
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	1	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	1	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 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	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	
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)												
		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	1	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	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	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	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	2	0	1	1	0	1	1	2	2	3
	5	1	0	0	0	1	0	1	0	0	0	1	1	1
	25	3	0	2	2	0	0	0	1	0	0	0	1	2
	125	1	0	0	0	0	0	1	0	0	0	1	1	1
SOILED PERI GENITALIA	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	1	0	0	0	0	1
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	1	1	1	1	1	1	1	1	1
	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 (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	1	1	1
	125	0	0	1	1	1	1	1	1	1	1	1	1	1
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	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. 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	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. 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. FOPLIND	0	0	0	0	0	0	0	1	1	1	1	1	2	2
	5	0	0	0	0	0	0	0	0	0	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. 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	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
M. ABDOMEN	0	1	1	1	1	1	1	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	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)													
		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	1	1	1	1	1	
	125	0	0	0	0	0	0	0	0	0	0	0	1	1	
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	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. 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	1	1	1	
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	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	32	32	32	33	34	34	34	37	41	41	41	41	41	

TABLE CLINICAL OBSERVATION

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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	2	0	0	0	0	0	1	0	1	0	0	0	1
	5	0	0	0	0	0	0	0	0	0	1	1	1	0
	25	0	1	0	0	0	0	0	0	1	0	0	0	1
	125	0	2	0	0	0	0	1	1	1	0	1	0	0
HORRIBL SACRIFICE	0	0	0	0	1	1	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	1	1	0	0	1	1	1	1
	25	0	1	0	0	0	0	0	0	0	2	1	1	0
	125	0	1	0	0	0	0	0	1	1	3	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	1	0	0	0	0	0	0	0	1	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	1	0	0	0	0
	125	0	1	0	0	0	0	0	0	1	0	0	0	0
LATERAL	0	1	0	0	1	0	0	1	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	1	1	1	0
	25	0	0	0	0	0	0	0	0	0	2	0	0	1
	125	0	1	0	0	0	0	1	1	0	0	1	0	0
HUNCHBACK POSITION	0	0	0	1	0	0	0	0	0	0	0	1	1	1
	5	0	0	0	0	0	1	0	1	2	1	1	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	1	2	2	3	1	0	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	1	1	1	1	0	0	0	0	0	0	1	1	2
	5	0	0	0	1	1	1	1	1	1	0	1	0	1
	25	0	1	0	0	0	0	0	0	0	2	1	0	1
	125	1	0	0	0	0	0	0	1	0	4	0	0	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	1	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	1	0	1	0	0

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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	1	1	0	0	0	0	0	0	0	0	0	0
	5	0	1	1	1	1	0	0	0	0	0	0	0	0
	25	1	1	1	1	1	1	3	3	3	2	2	1	1
	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	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
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	1	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	1	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
SORE OF SOLE	0	47	47	47	46	45	45	44	44	43	43	43	43	42
	5	48	48	48	48	48	47	46	46	46	44	42	40	39
	25	50	48	48	48	48	48	48	48	47	45	44	43	42
	125	46	43	43	43	43	43	42	40	38	35	33	33	32
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
PILDERECTION	0	0	1	1	1	0	0	0	0	1	4	5	5	4
	5	0	1	2	2	4	3	2	2	3	2	2	0	1
	25	1	2	1	1	1	1	2	2	3	5	5	4	5
	125	2	1	1	1	1	1	1	2	3	4	2	3	4
LOSS OF HAIR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	2	2	2	2	2	2	3	2	2	3	2	1	1
	25	2	2	2	3	3	3	3	3	3	3	4	3	3
	125	1	0	0	0	0	0	0	0	0	1	1	1	1
ANEMIA	0	0	0	0	2	1	3	3	5	6	4	4	3	3
	5	0	0	0	1	1	1	1	5	3	2	1	1	1
	25	0	0	0	1	1	1	2	1	1	2	3	1	2
	125	2	1	1	0	0	1	1	2	2	2	3	3	3
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)												
		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	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
WASTING	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	5	0	0	0	0	1	1	0	2	2	1	1	0	0
	25	0	1	0	0	0	0	1	1	1	1	1	1	1
	125	1	0	0	0	0	0	0	1	0	1	0	1	0
TRAUMA	0	2	1	1	1	1	1	1	1	2	2	2	2	2
	5	0	0	0	0	0	1	1	1	2	1	0	0	0
	25	0	0	0	0	1	1	1	1	1	1	3	1	1
	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	2	0	0	0
	125	0	0	0	0	0	0	0	0	0	1	0	0	0
SUBNORMAL TEMP	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	1	0	0	0	0	0	1	0
	25	0	0	0	0	0	0	0	0	0	2	0	1	1
	125	0	0	0	0	0	0	0	0	1	3	0	0	1
LACRYMATION	0	1	1	1	1	1	1	1	1	2	2	1	2	2
	5	0	0	0	0	1	1	2	2	2	2	2	0	1
	25	0	0	0	0	1	1	1	1	1	3	1	2	3
	125	0	0	0	0	0	0	1	1	0	0	0	0	0
GUM	0	2	2	2	1	1	2	2	3	1	2	2	2	2
	5	2	2	3	5	2	2	3	2	1	1	1	2	0
	25	4	2	1	2	2	2	4	4	4	3	3	3	4
	125	0	0	0	0	0	0	0	1	0	2	1	2	3
EYE HEMORRHAGIC DISCHA	0	1	1	1	1	1	1	2	1	1	1	1	1	1
	5	0	0	0	0	0	0	0	1	1	0	0	1	1
	25	0	0	0	0	0	0	1	1	1	2	1	1	1
	125	0	0	0	0	0	0	1	2	1	1	1	1	1

TABLE CLINICAL OBSERVATION

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		79	80	81	82	83	84	85	86	87	88	89	90	91
EYE OPACITY	0	1	1	1	1	1	1	1	1	1	1	1	1	1
	5	2	2	2	2	3	3	3	3	3	3	3	2	3
	25	1	1	1	1	1	1	1	1	1	1	1	1	1
	125	3	3	3	4	4	4	4	4	5	7	5	5	4
CATARACT	0	2	2	2	2	2	2	2	2	2	2	2	2	2
	5	3	3	3	3	3	3	3	3	3	3	3	3	3
	25	1	1	1	1	1	1	1	1	1	1	1	1	1
	125	1	1	1	1	2	2	2	2	2	2	2	2	2
NOSE HEMORRHAGIC DISCHA	0	0	0	0	1	0	0	1	0	0	0	0	0	0
	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	1	0	0	0	0	0	0	0	1	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	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
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	1	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	1	0	0	1	1	3	0	0
	25	0	0	0	1	0	0	1	1	1	2	1	0	0
	125	1	2	1	1	1	1	1	1	2	2	1	1	2
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	1	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	1	1	1	1	1	1	2	1	1	1	1	1
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)												
		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
SOILED	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	1	2	2	2	2	2	1	1	1	1	3	0	0
	25	0	0	0	0	0	0	0	0	0	3	0	0	0
	125	1	0	0	0	0	0	0	1	0	2	0	0	0
COLORED	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	1	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	1	0	0	0	0	0
SALIVATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	1	1	1	1	1	0	1	0	1	1	0	0
	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	0
DIARRHEA	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	1	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	2	1	0	2	2	1	2	1	0	0	1	1	2
	5	0	0	1	4	1	0	1	2	2	0	1	0	0
	25	0	0	1	0	0	1	1	1	1	1	0	0	0
	125	2	0	0	0	0	1	1	0	0	0	1	0	0
SOILED PERI GENITALIA	0	1	1	1	1	0	0	1	0	0	1	2	1	0
	5	2	2	2	2	3	2	1	2	2	1	1	1	0
	25	0	1	0	1	1	0	1	1	2	2	1	0	0
	125	2	1	0	1	2	1	1	0	0	2	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	1	1	1	2	2	2	2	2	2	2	2	2	2
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M.EYF	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	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)												
		79	80	81	82	83	84	85	86	87	88	89	90	91
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	1	1	1	1	1	1	2	2	2	2	2	2	2
	125	1	1	1	1	1	1	1	1	1	1	1	1	1
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	1	2	2	2	2	2	2	2	2
	125	0	0	0	0	0	0	0	0	0	0	1	1	1
M. MANDIBULAR	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
M. EAR	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	0	0	0
	25	0	0	0	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	1	1	1	1	1	1	1	1	1	1
	5	1	1	1	1	1	1	1	1	1	1	0	0	0
	25	0	0	0	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	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
M. BREAST	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	1	1	1	1	2	2	2	2	2	2	1	1	1
	125	0	0	0	0	0	0	0	0	1	1	1	1	1
M. ABDOMEN	0	1	1	1	1	1	1	2	2	2	3	3	3	2
	5	1	1	1	1	1	1	1	1	1	1	1	1	3
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	2	2	2	2

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CLINICAL SIGNS	DOSE LEVEL (PPH)	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	1	1	1	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	2	3	3	3
	125	1	1	1	1	1	1	1	1	1	1	1	1	1
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	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	1	1	1	2	1	1	2	2	2
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	1	1	1	1	1	1	1	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	1	1	1	1
	125	0	0	0	0	0	0	0	0	0	0	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	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
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	5	5	5	5	5	6	6	7	7
	125	41	38	38	38	39	39	38	36	34	31	29	29	28

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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	1	0	0	2	1	0	0	0	0	2	1	1
	5	0	0	0	0	0	0	0	0	0	0	0	0	2
	25	1	0	0	0	2	0	0	0	0	1	0	0	0
	125	0	0	0	1	1	1	0	0	0	0	0	1	0
MORIBUND SACRIFICE	0	1	1	2	2	0	0	1	0	2	2	1	0	0
	5	0	0	0	0	0	0	1	2	0	3	1	1	0
	25	1	0	1	1	4	1	0	2	2	3	1	3	0
	125	4	0	2	3	4	2	0	2	1	3	0	2	2
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	1	0	0	0	1
	5	0	0	0	0	0	0	0	1	0	0	0	0	1
	25	0	0	0	0	2	0	0	0	0	0	0	1	0
	125	0	0	0	0	2	1	0	0	0	1	0	0	0
LATERAL	0	0	1	1	0	2	1	0	0	0	0	2	1	0
	5	0	0	0	0	0	0	0	1	0	0	0	1	2
	25	1	0	0	0	2	0	0	0	0	1	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	1	0
HUNCHBACK POSITION	0	0	1	0	1	0	0	1	0	1	1	1	3	2
	5	0	0	0	0	0	0	0	0	0	1	2	3	1
	25	0	1	2	1	2	1	1	2	2	2	2	3	4
	125	4	0	2	1	3	2	0	1	1	4	3	3	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 DEFECT	0	2	1	1	2	0	0	1	0	2	3	1	2	1
	5	0	0	0	0	0	1	0	2	1	2	1	2	1
	25	1	0	1	1	5	1	1	3	5	1	2	2	2
	125	4	0	2	3	4	2	0	1	4	4	2	3	1
ATAXIC GAIT	0	1	2	0	0	0	0	0	0	0	0	0	2	0
	5	0	0	0	0	0	1	0	0	0	1	0	1	0
	25	1	0	0	0	0	0	1	1	1	0	0	0	0
	125	0	0	0	0	1	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	
PARALYTIC GAIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	1	1	1	1	0	0	1	0	
	25	1	1	1	1	1	1	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	1	0	1	0	0	0	
TUMBLE	0	1	1	0	0	0	0	0	0	0	0	0	1	0	
	5	0	0	0	0	0	0	0	0	0	1	0	1	1	
	25	1	0	0	0	0	0	0	0	0	0	0	0	0	
	125	1	0	0	0	1	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	1	0	0	0	
SORE OF SOLE	0	41	39	37	35	33	32	31	31	29	27	24	23	22	
	5	39	39	39	39	39	39	38	36	36	33	32	31	29	
	25	40	40	39	38	32	30	30	28	26	23	22	19	19	
	125	28	28	26	22	17	14	14	12	11	8	8	5	3	
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	
PILDERECTION	0	4	3	1	1	2	5	3	3	5	6	2	4	3	
	5	0	0	0	0	1	2	3	4	5	4	3	4	3	
	25	3	4	5	7	3	1	1	3	5	4	4	2	6	
	125	1	3	6	4	3	2	1	1	4	5	3	3	2	
LOSS OF HAIR	0	0	0	0	0	0	1	1	1	1	1	2	2	2	
	5	1	1	1	1	1	1	1	1	1	1	1	1	1	
	25	3	4	4	4	3	4	4	4	4	5	5	2	2	
	125	1	1	1	1	1	0	0	0	1	1	1	0	0	
ANEMIA	0	1	3	2	3	1	1	4	5	6	7	4	6	4	
	5	1	1	1	2	2	3	3	4	4	2	3	3	1	
	25	3	3	2	4	3	3	3	3	3	4	2	3	5	
	125	3	2	4	5	5	1	1	2	2	5	3	2	3	
JAUNDICE	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	1	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	

TABLE CLINICAL OBSERVATION

STUDY NO. : 0043

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
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	1	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	1	0	0
	5	0	0	0	0	0	1	0	0	0	0	0	1	1
	25	1	1	1	2	2	1	0	1	0	0	0	1	0
	125	4	0	2	2	2	2	1	2	2	3	3	1	1
TRAUMA	0	2	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	2	2	2	2	1	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	1	0	0	0	0	0
WEAKNESS	0	0	0	1	0	0	0	0	0	0	0	0	1	0
	5	0	0	0	0	0	0	0	0	0	0	0	1	1
	25	0	0	0	0	1	0	0	0	0	0	1	2	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBNORMAL TEMP	0	1	0	2	2	0	0	0	0	3	2	2	3	0
	5	0	0	0	0	0	0	1	0	0	0	0	2	1
	25	1	0	1	1	3	1	0	1	2	2	1	3	2
	125	2	0	2	3	5	2	0	1	1	1	0	3	2
LACRYMATION	0	2	1	1	1	1	2	0	1	1	1	3	3	2
	5	0	0	0	0	0	0	2	2	1	0	0	0	3
	25	3	2	3	3	3	4	3	5	4	2	2	1	2
	125	0	0	1	3	3	1	1	1	0	1	0	0	0
GUM	0	2	1	1	1	0	2	0	1	2	2	1	3	2
	5	1	1	0	0	0	3	4	1	1	0	0	1	2
	25	5	4	7	7	4	4	4	5	7	5	5	4	4
	125	3	2	1	2	2	2	1	1	0	1	0	1	0
FYF HEMORRHAGIC DISCHA	0	1	0	1	0	0	0	0	0	0	0	0	1	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	2	1	1	1	1	0	0	0	0	1	0	0	0
	125	1	1	1	1	1	0	0	0	0	0	0	0	0

TABLE CLINICAL OBSERVATION

STUDY NO. 1 0043

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
EYE OPACITY	0	1	2	1	1	2	2	2	2	2	2	2	3	2
	5	3	3	3	3	3	3	3	3	3	3	3	6	4
	25	1	1	1	1	4	2	2	1	1	1	2	2	1
	125	5	5	8	7	6	3	3	3	2	5	5	2	3
CATARACT	0	2	2	2	2	2	2	2	2	2	2	2	2	2
	5	3	3	3	3	3	3	3	3	3	3	3	3	3
	25	1	1	1	1	1	1	1	1	1	0	0	0	0
	125	2	2	2	2	2	2	2	1	1	0	0	0	1
NOSE HEMORRHAGIC DISCHG	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	2	0	0	1	0	0	0	0	0
	125	1	0	0	0	1	0	0	0	0	0	0	1	1
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 FURNY 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	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	1	1	0	1	1	1
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRATION	0	1	2	1	2	0	0	1	0	3	4	1	2	1
	5	0	0	0	0	0	0	1	3	2	2	3	1	0
	25	0	0	2	2	4	1	1	3	4	3	3	3	3
	125	2	0	3	1	7	3	2	2	4	6	3	2	3
RESPIRATORY SOUND ABNOR-	0	0	1	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	1	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. : 0043

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
ABNORMAL GROWTH OF TEETH	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
SOILED	0	0	0	0	1	0	1	0	0	1	0	1	1	0
	5	0	0	0	0	0	0	0	2	1	0	0	1	2
	25	0	0	1	2	3	0	0	1	3	1	0	0	2
	125	0	0	1	0	0	0	0	0	0	0	0	0	2
COLORED	0	0	0	0	1	1	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	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
SALIVATION	0	1	0	0	1	0	1	0	0	0	0	0	0	0
	5	0	0	0	0	0	1	0	1	0	0	0	1	0
	25	0	1	0	0	0	0	0	1	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	1	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	1	0	0	0
	5	0	0	0	0	0	2	2	0	0	0	0	1	0
	25	0	0	0	1	0	0	1	1	0	0	0	0	0
	125	1	0	0	1	0	0	0	0	0	1	0	0	0
SOILED PERI GENITALIA	0	2	2	0	1	1	1	0	0	0	0	0	1	0
	5	0	0	0	0	0	0	0	1	1	1	0	2	1
	25	1	0	1	4	0	0	0	0	1	1	2	1	2
	125	2	1	2	3	0	1	0	1	1	2	1	1	1
M.NOSE	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	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
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. : 0043

SEX : MALE

PAGE : 55

CLINICAL SIGNS	DOSE LEVEL (PPH)	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	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	2	2	2	2	2	2	2	2	2	2	2	2	2
	125	1	1	1	1	1	1	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	2	2	2	2	1	1	1	1	1	1	1	1	1
	125	1	1	0	0	0	0	0	0	0	0	0	0	0
M. MANDIBULAR	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
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	1	1	1	1	1	1	0	0	2
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. PERI EAR	0	1	1	1	1	1	1	1	1	1	0	0	0	1
	5	0	0	0	0	0	0	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. 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	1	0	0	0	0	0	0	0	0	0	0	0	0
M. FORELIMB	0	2	2	2	1	1	1	1	2	2	2	2	1	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. BREAST	0	0	0	0	0	0	0	0	0	0	1	1	1	1
	5	1	1	1	3	3	4	4	4	4	4	3	4	4
	25	1	1	1	2	2	2	2	2	2	2	1	1	1
	125	1	1	1	1	1	1	1	1	0	0	0	0	0
M. ABDOMEN	0	2	3	2	2	2	2	2	3	3	3	3	4	3
	5	3	3	3	3	3	4	5	5	5	4	4	5	5
	25	0	0	0	0	3	3	3	2	1	1	1	1	2
	125	2	2	2	2	2	3	3	4	4	1	1	1	1

TABLE CLINICAL OBSERVATION

STUDY NO. : 0043

SEX : MALE

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CLINICAL SIGNS	DOSE LEVEL (PPH)	ADMINISTRATION (WEEKS)													
		92	93	94	95	96	97	98	99	100	101	102	103	104	
M. ANTERIOR DORSUM	0	1	1	1	1	1	1	1	2	2	2	2	2	2	
	5	0	0	0	0	0	0	0	0	0	0	0	2	2	
	25	3	3	2	2	2	2	2	2	2	1	1	1	1	
	125	1	1	1	1	1	1	1	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	2	2	2	2	2	2	2	2	2	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	1	1	1	1	1	1	1	1	1	1	1	1	1	
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	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. 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	1	1	1	1	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	1	
	25	1	1	1	1	1	1	1	1	1	0	0	0	0	
	125	1	1	1	1	0	0	0	0	0	0	0	0	0	
M. TAIL	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	1	1	0	0	
INTERNAL MASS	0	0	0	0	0	1	1	2	1	1	0	0	0	0	
	5	0	0	0	0	0	0	0	2	1	1	1	1	1	
	25	7	7	7	6	7	7	7	7	6	6	4	4	4	
	125	24	24	22	19	15	12	12	10	9	7	7	4	2	

TABLE CLINICAL OBSERVATION

STUDY NO. : 0043

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
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
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	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
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	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
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	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
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. : 0043

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
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	1	4	10
	5	0	0	0	0	0	0	0	0	0	0	3	8	10
	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	1
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
PILDERFECTION	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	1	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
LOSS OF HAIR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
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. : 0043

SEX : FEMALE

PAGE : 59

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	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
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	1	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
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	1	0	0	0	0	0	1	0
	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	9	13
EYE HEMORRHAGIC DISCHA	0	0	0	0	0	0	0	0	1	0	0	1	0	1
	5	0	0	0	0	1	0	0	0	1	0	1	2	5
	25	0	0	0	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. : 0043

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
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	1	1	0	0	0	0	0	0	0	0
	5	0	0	4	0	1	1	1	2	0	1	1	1	1
	25	0	1	3	2	0	0	0	0	0	0	0	0	0
	125	0	0	0	1	0	0	0	1	0	0	0	0	0
NOSE SEROUS DISCHARGE	0	0	0	4	1	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	4	4	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	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
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	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
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. : 0043

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
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	3	1	0	0
	5	0	0	8	3	7	5	1	4	1	3	1	1	2
	25	0	1	3	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	1	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
SOILED PERI GENITALIA	0	0	0	0	1	1	0	1	2	3	5	4	5	12
	5	1	0	1	2	2	3	5	2	3	2	4	3	3
	25	0	2	2	1	1	2	2	2	0	0	0	1	0
	125	0	12	2	3	1	0	5	2	1	0	1	1	0
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	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	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. 1 0043

SEX : FEMALE

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CLINICAL SIGNS	DOSE LEVEL (PPH)	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. FORLIP	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	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. : 0043

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
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. 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	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

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	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	
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	
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	1	
	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	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	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. : 0043

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CLINICAL SIGNS	DOSE LEVEL (PPH)	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	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	
SCORE OF SOLE	0	13	18	27	32	32	32	33	36	38	42	43	43	44	
	5	12	26	30	31	34	32	34	34	35	35	38	39	40	
	25	2	15	19	25	30	32	33	35	37	37	42	43	44	
	125	17	19	23	27	30	31	35	35	35	36	37	35	37	
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	
PILOCRECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	
LOSS OF HAIR	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	1	1	
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. : 0043

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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	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
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	1	2	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	1
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	1	0	0	0	0
	5	0	0	1	1	2	1	0	1	1	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	1	1	0
	125	0	0	0	0	0	0	0	0	2	2	1	1	1
GUM	0	0	0	4	2	1	2	1	2	3	12	10	7	13
	5	1	0	0	1	1	2	0	9	0	9	9	0	11
	25	0	1	0	0	2	7	1	2	2	0	7	11	8
	125	2	0	0	0	0	1	6	2	4	0	1	11	10
EYE HEMORRHAGIC DISCHA	0	5	3	4	12	6	10	17	9	5	9	8	7	7
	5	5	5	5	15	17	10	11	10	10	13	19	12	8
	25	0	3	1	1	2	1	1	1	1	2	4	3	3
	125	0	0	0	0	0	0	0	0	3	2	1	2	3

TABLE CLINICAL OBSERVATION

STUDY NO. : 0043

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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	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	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
NOSE HEMORRHAGIC DISCHA	0	0	0	3	0	0	0	2	0	0	1	1	0	0
	5	1	0	1	1	0	0	1	1	0	1	1	0	0
	25	0	0	0	0	0	0	1	1	1	1	2	0	0
	125	0	0	0	0	0	0	1	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 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. : 0043

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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	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	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	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
SALIVATION	0	0	0	1	1	0	3	2	1	2	0	0	0	0
	5	4	1	0	0	3	0	0	0	0	0	0	1	0
	25	0	1	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
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	1	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	7	6	9	13	15	6	5	6	9	7	9	10	10
	5	6	7	7	7	11	8	4	4	3	7	7	6	11
	25	1	3	2	4	4	6	6	6	7	3	5	5	4
	125	0	2	0	0	1	1	4	3	4	1	4	4	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	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	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. 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. BRF AST	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	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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STUDY NO. : 0043

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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. 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
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. : 0043

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		27	28	29	30	31	32	33	34	35	36	37	38	39
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
HOBBLING 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
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	2	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

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CLINICAL SIGNS	DOSE LEVEL (PPM)	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	0	0	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
SCORE OF SOLE	0	45	47	46	46	47	47	47	48	48	49	49	49	49
	5	44	45	45	45	46	46	45	45	46	46	47	47	47
	25	44	44	45	45	45	45	45	46	47	48	48	50	50
	125	41	42	43	45	46	46	46	47	47	48	48	49	49
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	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
LOSS OF HAIR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	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	1	1	1	1	1	1	1	1	1	1	1	2	2
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. : 0043

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CLINICAL SIGNS	DOSE LEVEL (PPH)	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	1	1	1	1	1	1	1	1	1	1
	5	1	1	1	1	1	2	2	2	2	3	3	3	3
	25	0	0	0	1	2	2	2	2	1	1	1	1	1
	125	1	1	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	1	3	0	0	2	0	2	8	2	3	0	0
	5	0	0	0	1	5	2	7	3	6	2	3	1	1
	25	0	0	3	2	0	0	0	2	2	2	1	3	3
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
GUM	0	15	10	21	15	21	25	22	20	20	11	10	7	5
	5	7	16	16	24	23	19	31	20	21	16	23	15	14
	25	9	10	0	7	13	9	9	2	7	4	10	5	5
	125	17	12	5	0	23	23	31	23	9	8	6	5	5
EYE HEMORRHAGIC DISCHA	0	4	5	9	6	16	9	5	4	5	1	4	7	9
	5	10	7	8	4	8	5	7	12	11	4	1	10	11
	25	4	3	1	3	2	2	4	3	2	4	4	1	1
	125	1	1	0	0	0	2	2	2	1	0	1	2	2

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STUDY NO. : 0043

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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	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	1	1	1	1
CATARACT	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
NOSE HEMORRHAGIC DISCHA	0	1	0	2	1	0	0	0	0	0	0	0	0	0
	5	0	0	0	1	0	0	0	0	1	0	0	0	0
	25	0	0	0	0	2	1	1	0	0	0	0	0	0
	125	0	0	0	0	0	1	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	1	0	0	0	0	0	0	0	0	0
	25	0	0	0	1	4	1	1	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	2	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	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
HOISY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	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)												
		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	1	0	0	0	0	0	1	1	1	1	1
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
SALIVATION	0	1	0	0	0	1	0	0	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	1	0	2	1	1	0	0	0	0
	125	1	0	0	0	0	0	0	0	1	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	2	0	0	0	0	0	0	0	0	0	1	0
SOILED PERI GENITALIA	0	10	12	7	9	7	11	4	6	5	3	4	1	0
	5	10	11	8	5	6	8	6	5	5	6	5	5	5
	25	9	4	5	7	9	4	4	7	4	6	5	4	4
	125	2	3	3	7	7	2	4	3	5	1	1	5	5
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	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)												
		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	1	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	0	0
	25	0	0	0	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. FORELIMP	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	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. : 0043

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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. 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
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. : 0043

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CLINICAL SIGNS	DOSE LEVEL (PPH)	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	0	0	0	0	0	0	0	0
	25	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
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	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
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	1	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	1
	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
LOCUMOTOR 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	1	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

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CLINICAL SIGNS	DOSE LEVEL (PPM)	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	0	0	0	0	0
	25	0	0	0	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	50	50	50	50	50	50	50	50	50	50	50	50	50
	5	47	47	47	47	49	49	49	49	49	49	49	49	49
	25	50	50	50	50	50	50	50	50	50	50	50	50	50
	125	50	50	50	50	50	50	50	50	50	50	49	49	49
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	0	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	1	0	0	0
LOSS OF HAIR	0	1	1	1	2	3	3	3	3	4	4	4	4	4
	5	1	1	2	2	2	2	2	2	4	4	4	4	4
	25	0	1	1	3	3	3	3	3	3	3	4	0	0
	125	2	3	3	4	3	3	3	2	2	2	2	4	3
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	1	1	1	1	1	1	1	1	1
	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. : 0043

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CLINICAL SIGNS	DOSE LEVEL (PPH)	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	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	3	3	3	3	2	0	0	0	0	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
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	1
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
LACRYMATION	0	7	0	6	4	5	7	2	1	6	4	7	0	0
	5	5	4	5	3	5	0	3	5	0	0	8	11	6
	25	4	2	0	5	1	0	2	2	1	1	4	5	0
	125	1	1	0	0	2	1	1	0	2	1	0	0	1
GUM	0	7	19	13	11	10	17	17	24	6	11	16	23	33
	5	17	20	15	10	12	16	10	15	13	17	27	24	29
	25	9	11	9	13	12	11	12	9	17	14	13	24	17
	125	7	6	3	0	13	7	14	11	6	14	10	11	16
EYE HEMORRHAGIC DISCHA	0	6	13	9	11	7	0	6	16	4	4	4	7	7
	5	4	7	11	12	4	11	5	10	0	14	0	11	13
	25	2	4	4	6	6	3	4	3	2	4	4	3	1
	125	0	0	0	0	3	1	1	1	1	1	1	2	2

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STUDY NO. : 0043

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
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	1	1	1	1	2	2	2	2	2	2	1	1	1
CATARACT	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	1	1	1	1	2	2	2	2	2	1	1	1
NOSE HEMORRHAGIC DISCHARGE	0	0	1	0	0	0	2	0	0	0	0	0	0	0
	5	0	0	1	0	0	0	1	0	0	1	0	0	0
	25	0	0	0	0	0	0	2	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 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. : 0043

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CLINICAL SIGNS	DOSE LEVEL (PPM)	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	0	0	0	0	0	0	0	0
	25	0	0	0	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	1	2	2	2	2	1	1	1	1	2	2	2	2
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
SALIVATION	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	1	0	0	0	0	0	0	0	0	0
	25	0	0	0	1	3	0	0	0	0	0	0	0	0
	125	0	0	0	1	1	0	0	0	0	0	0	0	0
DIARRHEA	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
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	1	1	0	1	1	1	1	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	1	1	0	0	0	0	0	0	2	1	0
	125	0	0	0	0	0	0	0	0	0	1	0	0	0
SOILED PERI GENITALIA	0	4	5	0	0	1	3	1	3	2	0	2	2	0
	5	6	3	4	4	0	0	7	3	4	5	5	4	7
	25	3	4	3	2	5	5	6	6	2	5	4	7	8
	125	2	0	0	0	0	2	1	3	4	2	0	1	1
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	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. : 0043

SEX : FEMALE

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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	1	1	1	1	1	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	0	0	
	25	0	0	0	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

STUDY NO. : 0043

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
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	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	1	1	1	1	1	1	1	1	1	1	1
	125	0	0	0	0	0	0	0	0	0	1	2	1	1

TABLE CLINICAL OBSERVATION

STUDY NO. : 0043

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
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	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	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	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	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	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	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

STUDY NO. : 0043

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
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	50	50	50	50	50	50	50	50	50	50	50	50	50
	5	49	49	49	49	49	49	49	49	49	49	49	49	49
	25	49	49	49	49	49	49	49	49	49	49	49	49	49
	125	49	49	49	49	49	49	49	49	49	49	49	48	48
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	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	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	0
LOSS OF HAIR	0	4	4	4	4	4	4	4	4	4	5	4	4	3
	5	3	3	4	5	5	5	5	7	7	7	7	7	7
	25	10	10	10	10	10	10	10	10	10	10	10	10	10
	125	4	4	4	4	4	5	5	5	6	6	6	6	7
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	1	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

STUDY NO. : 0043

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	
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	1	
	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	1	0	
LACRYMATION	0	4	9	8	4	8	16	5	0	7	1	0	2	0	
	5	6	0	6	6	6	6	5	6	6	1	2	4	3	
	25	2	0	2	0	2	1	3	4	3	2	0	3	3	
	125	0	0	0	0	3	2	2	0	0	1	2	1	0	
GUN	0	25	27	36	30	31	27	38	26	21	35	21	20	25	
	5	30	30	28	34	19	22	34	19	27	20	23	26	29	
	25	17	20	33	18	30	24	15	16	16	12	10	10	7	
	125	27	30	36	20	25	32	19	32	24	23	28	25	17	
EYE HEMORRHAGIC DISCHA	0	5	4	8	7	4	10	9	6	5	10	6	6	5	
	5	7	6	7	7	3	9	6	4	5	7	2	5	4	
	25	2	2	2	2	3	2	2	1	3	2	2	3	2	
	125	2	1	1	1	1	3	3	3	4	4	2	4	3	

TABLE CLINICAL OBSERVATION

STUDY NO. : 0043

SEX : FEMALE

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)													
		93	54	55	56	57	58	59	60	61	62	63	64	65	
EYE OPACITY	0	0	0	0	0	0	0	0	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	1	1	1	1	1	1	1	1	1	1	1	1	1	
CATARACT	0	0	0	0	0	0	0	0	0	0	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	1	1	1	1	1	1	1	1	1	1	1	1	1	
NOSE HEMORRHAGIC DISCHARGE	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
	5	0	1	0	0	0	0	0	0	1	0	0	0	0	
	25	0	0	0	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	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	0	0	0	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. : 0043

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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	
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	1	1	1	1	1	1	1	1	1	0	0	
	25	2	2	2	2	2	2	2	2	2	1	1	1	1	
	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	2	3	1	1	1	0	0	2	2	1	1	1	
	5	0	1	0	0	0	0	1	0	0	0	0	0	0	
	25	0	0	0	0	1	1	1	0	0	0	0	0	0	
	125	0	0	0	0	0	0	1	0	0	0	0	1	0	
SOILED PERI GENITALIA	0	1	3	12	10	5	4	8	0	0	3	1	0	0	
	5	4	6	9	9	4	4	9	5	7	13	2	7	3	
	25	1	2	2	5	3	3	3	4	5	1	0	2	1	
	125	2	0	0	0	0	0	0	0	0	0	2	0	0	
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	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. : 0043

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
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	1	1	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	1	1	1
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	1	1	1	1	1	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	0	0
	25	0	0	0	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. FOPLIN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	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	0

TABLE CLINICAL OBSERVATION

STUDY NO. : 0043

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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. GENITAL (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	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	4	4	13	13	13	48	48	

TABLE CLINICAL OBSERVATION

STUDY NO. : 0043

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
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
HORROND 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	1	0	1	0	0	0	3	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	0	0	0	0
	25	0	0	0	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	0	0	0	0	1	0	0	1	1	1	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	2	2	1	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. : 0043

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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	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	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
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	50	50	50	50	50	50	50	50	50	50	50	50	50
	5	49	49	49	49	49	49	49	49	49	49	49	49	49
	25	49	49	49	49	49	49	49	49	49	49	49	49	49
	125	48	48	47	47	46	46	46	46	43	43	42	42	42
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
PILOERECTON	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	6	0	0	1	0	0	2	1	1	0	0	0
LOSS OF HAIR	0	4	4	6	6	8	8	8	8	8	8	8	8	9
	5	7	7	9	9	9	9	9	9	9	9	9	10	10
	25	10	10	11	11	12	12	15	15	16	16	16	16	16
	125	7	7	6	7	7	7	11	11	9	9	9	9	10
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	1	0	0	1
	25	0	0	0	0	0	0	0	0	0	0	0	1	1
	125	1	1	0	0	1	1	1	2	1	1	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)													
		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	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	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	1	0	0	0	3	0	1	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	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	
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	1	0	0	0	0	0	0	0	0	
LACRYMATION	0	0	0	0	2	0	8	12	11	16	19	11	6	9	
	5	1	2	10	13	12	12	14	15	14	12	10	4	7	
	25	2	3	4	4	2	2	3	2	2	2	4	8	6	
	125	2	2	0	0	2	2	3	3	2	2	6	8	6	
GUM	0	28	28	12	16	15	17	29	37	27	22	18	25	23	
	5	26	32	23	28	16	12	15	16	18	23	23	22	21	
	25	18	21	26	9	6	4	3	5	2	4	12	15	11	
	125	12	15	8	3	4	3	5	5	4	6	5	5	5	
EYE HEMORRHAGIC DISCHA	0	9	9	9	7	8	4	8	6	7	5	7	8	3	
	5	13	10	9	4	2	2	2	2	5	4	4	3	3	
	25	3	2	2	3	2	3	3	3	3	3	2	3	3	
	125	2	2	4	2	1	1	1	2	1	1	1	1	0	

TABLE CLINICAL OBSERVATION

STUDY NO. : 0043

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	1	1	1	1	1	1	1	1	1	1	1	1	1	
	25	0	0	0	0	1	1	1	1	1	1	1	1	1	
	125	1	1	1	1	2	3	3	4	2	2	2	2	2	
CATARACT	0	1	1	1	1	1	1	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	1	1	1	1	1	1	1	1	1	1	1	1	1	
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	1	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	1	0	0	0	0	1	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. : 0043

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	
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	1	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	1	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	
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	1	0	0	0	0	
	5	0	0	0	0	0	0	0	0	1	0	0	0	0	
	25	0	0	0	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	1	0	0	0	0	0	0	0	1	0	
	5	1	1	2	1	0	0	0	0	0	0	0	1	1	
	25	0	0	0	0	1	1	0	0	0	0	0	0	1	
	125	0	0	0	0	1	0	1	2	2	1	0	0	0	
SOILED PERI GENITALIA	0	1	2	2	0	0	0	7	6	6	3	1	1	2	
	5	2	7	2	1	2	1	3	3	4	4	3	0	5	
	25	4	1	2	0	0	0	0	0	2	1	1	2	0	
	125	0	0	0	0	0	0	0	1	1	0	1	0	0	
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	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. : 0043

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	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	1	1	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	1	1	1	1	1	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	0	0	
	25	0	0	0	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. BRFEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	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	1	1	1	1	1	
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	

TABLE CLINICAL OBSERVATION

STUDY NO. : 0043

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	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	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	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	1	1	2	2
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	40	40	47	47	46	46	46	46	43	43	42	42	42

TABLE CLINICAL OBSERVATION

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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	1	0	0	0	0	0	0	0	1	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	1	0	0
	125	1	0	1	0	0	0	0	0	1	0	0	0	0
MORIBUND SACRIFICE	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	0	0	0	0	0	0	0	0	0	1	0	0
	125	2	2	2	3	0	2	3	0	4	2	0	3	2
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	1	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	1	0	0
	125	2	0	1	0	0	0	0	0	1	0	0	0	0
LATERAL	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	5	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
HUNCHBACK POSITION	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	0	0	0	0	0	0	1	1	1	1	1	1
	125	1	2	2	5	3	4	2	1	2	1	0	4	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	0	0	1	0	0	0	0	0	0	0	0	1
	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	1	0	0
	125	3	2	2	4	2	3	2	2	3	1	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	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	2	0	0	0	1	0	1

TABLE CLINICAL OBSERVATION

STUDY NO. : 0043

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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	0	0	0	0	0	0	0	0
	5	0	0	0	0	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
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	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	0	0
	25	0	0	0	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	50	50	50	49	49	49	49	49	49	49	49	48	48
	5	49	49	48	48	48	48	48	48	48	48	48	48	47
	25	49	49	49	49	49	49	49	49	49	49	47	47	47
	125	39	37	34	31	31	29	26	26	21	19	19	16	14
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
PILOERECTIION	0	0	0	0	1	0	0	0	0	0	0	0	0	1
	5	1	1	0	0	0	0	0	0	0	0	0	1	1
	25	0	0	0	0	0	0	1	1	1	2	3	3	3
	125	2	3	3	3	1	3	3	1	3	2	2	1	0
LOSS OF HAIR	0	9	9	9	9	10	10	11	12	12	12	12	11	13
	5	10	10	10	10	10	10	11	11	11	11	11	11	13
	25	16	16	16	20	23	23	23	23	22	22	21	20	20
	125	10	11	10	10	11	10	10	10	8	8	8	7	7
ANEMIA	0	0	0	0	1	1	1	1	1	0	1	1	0	0
	5	1	1	0	0	0	0	0	1	0	0	0	1	1
	25	3	3	4	3	2	0	5	1	1	4	2	2	2
	125	9	4	8	6	6	5	3	3	2	3	4	3	3
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	1	0	0	0	0	0	0	0	0	0	0	0	0

TABLE CLINICAL OBSERVATION

STUDY NO. : 0043

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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	0	0	1	0	0	0	0	0	0	0	0	0	0	
	25	0	6	0	0	0	0	0	0	1	1	1	1	1	
	125	2	3	6	3	2	4	3	1	2	2	1	3	1	
TRAUHA	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	1	1	2	
	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	
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	1	0	0	
	125	1	2	1	0	0	1	2	0	2	0	0	1	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	1	1	0	0	
	125	0	2	2	1	0	1	3	0	0	1	0	1	2	
LACRYMATION	0	10	7	13	11	11	13	16	17	13	11	11	10	12	
	5	9	2	10	8	15	15	11	11	8	8	6	5	6	
	25	6	5	6	6	8	3	4	4	3	4	4	3	7	
	125	5	5	5	6	5	4	4	3	3	2	2	1	1	
GUM	0	23	23	22	19	26	26	23	23	12	8	15	11	9	
	5	23	15	12	15	18	18	15	12	8	12	12	7	8	
	25	13	6	11	6	9	4	13	7	11	9	8	10	9	
	125	11	5	9	5	3	3	7	7	5	7	9	5	4	
EYE HEMORRHAGIC DISCHIA	0	5	4	4	5	4	3	2	4	4	3	2	1	1	
	5	5	4	4	4	4	3	2	4	1	1	1	2	0	
	25	2	2	2	1	1	1	3	3	3	2	0	0	1	
	125	1	2	0	0	0	1	0	0	1	1	0	0	0	

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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	2	2	2	2	2	2	2	2	2	2
	25	1	1	1	1	2	2	2	2	2	2	2	2	2
	125	2	2	2	1	2	2	2	2	2	0	3	4	2
CATARACT	0	1	1	1	1	1	1	1	1	1	1	1	1	1
	5	1	1	1	1	1	1	2	2	2	2	2	2	2
	25	1	1	1	1	2	2	2	2	2	2	2	2	2
	125	1	1	1	1	1	1	1	1	0	0	0	0	0
NOSE HEMORRHAGIC DISCHA	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	2	0	0	1	0	1	0	0	0	1	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	1	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	0	0	0	0	0	0	1	1	1	2	1	1
	125	3	3	2	5	2	4	3	1	1	3	2	2	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	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
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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STUDY NO. : 0043

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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
SOILED	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	5	0	0	1	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	1	0	0	0
	125	1	1	1	1	1	1	1	0	0	0	0	2	0
COLORED	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	1	1	0	0	0	0	0	0	1	0	0
	125	0	0	1	0	0	0	1	0	0	0	1	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	1	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	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
BLOODY STOOL	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
LOOSE STOOL	0	0	0	0	0	1	1	1	0	0	1	0	0	0
	5	0	1	0	0	1	1	2	1	0	0	0	0	0
	25	0	1	1	1	0	0	1	1	1	0	1	1	0
	125	1	0	1	1	0	2	2	1	1	0	0	0	0
SOILED PERI GENITALIA	0	0	1	0	2	1	0	0	0	0	0	0	1	1
	5	2	0	1	2	3	1	0	3	1	0	2	1	0
	25	2	0	0	0	0	0	1	1	1	2	2	0	0
	125	6	1	6	2	1	1	2	1	3	2	2	2	1
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	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)												
		79	80	81	82	83	84	85	86	87	88	89	90	91
M. PERI MOUTH	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	1	1	1	1	1	0	0	0	0	0	0
	125	0	0	0	0	0	0	1	1	1	1	1	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	1	1	1	1
	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	1	1	1	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. BRFEST	0	0	0	1	1	1	1	2	2	2	2	2	1	1
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	1	2	2	2	2	2	3	3	3	3
	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	2
	5	0	0	0	0	0	0	0	0	0	0	0	0	1
	25	1	1	1	1	1	1	1	1	3	4	3	3	3
	125	0	0	0	0	0	0	0	0	1	1	1	1	1

TABLE CLINICAL OBSERVATION

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CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		79	80	81	82	83	84	85	86	87	88	89	90	91
M. ANTERIOR DORSUM	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
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	1	1	1	1	1	1
	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	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
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	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	2	2	1	1	1	1	1	1	1	1	1	1	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	39	37	34	31	31	29	26	26	21	10	19	16	14

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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	1	0	0	0	0	0	0	1	0	0	1	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	1	0	0	0	1	1	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	1	0	0	0	0	0	0
MORIBUND SACRIFICE	0	1	0	0	0	1	0	0	0	2	0	1	0	1
	5	0	0	0	0	0	0	0	1	0	2	1	0	0
	25	0	0	1	0	0	0	0	0	2	0	1	0	1
	125	1	1	0	0	3	2	0	1	1	1	0	1	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	1	0	0	0	1	0	0	1	1	0	2	0	1
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	1	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	1	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	1	1	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	0	1	0	0	0	0	0	0	1	0	2	2	3	2
	5	0	0	0	0	0	0	0	0	0	0	0	1	1
	25	2	2	1	1	1	0	0	1	2	1	1	1	7
	125	1	0	0	0	4	1	0	1	1	1	0	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	1	0	0	0	1	0	1	2	2	3	2	4	2
	5	0	0	0	0	0	0	0	1	1	0	1	0	1
	25	1	1	0	0	0	0	0	0	2	0	0	0	7
	125	2	0	0	0	4	0	0	1	2	1	1	2	0
ATAXIC GAIT	0	1	0	0	0	0	0	0	0	0	0	2	2	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

TABLE CLINICAL OBSERVATION

STUDY NO. : 0043

SEX : FEMALE

PAGE : 107

CLINICAL SIGNS	DOSE LEVEL (PPM)	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	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
TUMBLE	0	1	0	0	0	0	0	0	0	0	0	2	2	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
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
SOPE OF SOLE	0	46	46	46	46	45	45	45	44	42	42	40	40	39
	5	47	47	47	47	47	47	47	46	46	44	43	43	43
	25	46	46	45	45	44	43	43	43	41	41	40	40	39
	125	13	12	12	12	9	7	6	5	4	3	3	2	1
ROLLING	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
PILORFLECTION	0	1	0	0	0	0	0	1	3	1	4	6	7	6
	5	1	1	1	0	0	1	1	2	2	2	2	2	2
	25	2	2	1	1	1	1	1	1	3	1	0	0	0
	125	1	0	0	0	1	2	0	2	1	1	1	1	0
LOSS OF HAIR	0	13	14	14	14	13	13	15	15	13	13	14	15	14
	5	13	13	15	15	15	15	15	15	17	16	18	19	19
	25	19	19	19	19	19	19	19	19	19	19	18	18	16
	125	7	6	6	6	4	3	3	2	2	1	1	0	0
ANEMIA	0	0	1	1	1	2	1	2	2	4	3	2	4	3
	5	1	0	0	0	0	1	1	0	1	1	1	1	1
	25	1	2	1	1	3	3	3	3	3	3	3	5	7
	125	2	5	4	4	2	2	1	3	1	3	3	2	1
JAUNDICE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	1	0	1	0	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

TABLE CLINICAL OBSERVATION

STUDY NO. : 0043

SEX : FEMALE

PAGE : 108

CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		92	93	94	95	96	97	98	99	100	101	102	103	104
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	1	0	1	1	2	2
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	2	2	1	1	1	0	0	1	2	1	0	0	1
	125	3	1	1	1	3	0	0	2	1	1	1	2	0
TRAUMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	1	0	0	0	0	0	1	0	0	0	0	0	0
	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	0	0	0
WEAKNESS	0	0	0	0	0	1	0	0	0	2	0	1	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	3	0	0	0	0	0	0	0	0
SUBNORMAL TEMP	0	0	0	0	1	0	0	0	0	1	1	0	0	1
	5	0	0	0	0	0	0	0	1	0	0	1	0	0
	25	0	0	0	0	0	0	0	0	1	0	0	0	3
	125	0	1	0	0	2	1	0	2	0	0	0	1	1
LACRYMATION	0	14	11	9	16	10	14	20	21	15	17	14	12	12
	5	7	7	6	9	6	10	9	10	9	11	12	10	11
	25	9	12	10	11	9	10	11	13	11	13	10	9	11
	125	2	3	1	2	1	1	0	0	0	1	1	0	0
GUM	0	6	16	9	10	17	16	20	19	14	10	15	14	16
	5	14	15	11	11	13	14	12	14	12	12	11	8	12
	25	11	11	10	10	10	10	9	10	6	6	6	5	8
	125	4	3	3	4	2	2	0	0	0	1	1	0	0
EYE HEMORRHAGIC DISCHG	0	1	0	0	0	0	0	0	5	3	2	1	5	1
	5	0	0	0	0	0	0	0	0	1	1	1	0	0
	25	3	2	1	1	1	1	1	1	2	3	2	1	2
	125	0	0	0	0	1	1	0	0	0	0	0	0	0

SEX : FEMALE

PAGE : 109

CLINICAL SIGNS	DOSE LEVEL (PPH)	ADMINISTRATION (WEEKS)												
		92	93	94	95	96	97	98	99	100	101	102	103	104
EYE OPACITY	0	2	3	3	3	3	3	3	3	2	2	2	2	2
	5	2	2	2	2	2	2	2	2	2	1	1	1	1
	25	2	3	2	2	2	1	1	1	1	1	2	2	2
	125	1	0	0	0	1	1	1	0	0	0	2	2	1
CATARACT	0	1	1	1	1	1	1	1	1	1	1	1	1	1
	5	2	2	2	2	2	2	2	2	2	1	1	1	1
	25	2	2	2	2	2	1	1	1	1	1	1	1	1
	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	1	1	0	0	0	0	0	1	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 FEROY 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	0	0	0	0	0	1	2	2	3	3	3	4
	5	0	0	0	0	0	0	0	0	0	2	1	2	2
	25	2	2	1	1	2	1	1	1	3	1	0	0	6
	125	2	0	0	0	4	1	0	1	2	1	1	2	0
RESPIRATORY SOUND ABNOR-	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	2	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
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

SEX : FEMALE

CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		92	93	94	95	96	97	98	99	100	101	102	103	104
M. PERI MOUTH	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	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. 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	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
M. FAR	0	0	0	0	0	0	0	0	0	0	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	1	1	1	1	1	1	1
	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. FORELIMP	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	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	1	1	1	1	1	2	2	2	1	1	1	1	2
	5	0	0	0	0	0	0	0	0	0	1	1	1	1
	25	3	3	3	3	3	2	2	2	1	1	1	1	1
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ABDOMEN	0	1	2	2	2	1	2	1	2	2	1	1	1	2
	5	1	1	1	1	1	1	1	2	2	1	1	1	1
	25	2	2	2	3	5	5	6	6	5	7	7	7	7
	125	1	1	1	1	1	1	0	0	0	0	0	0	0

TABLE CLINICAL OBSERVATION

STUDY NO. : 0043

SEX : FEMALE

PAGE : 112

CLINICAL SIGNS	DOSE LEVEL (PPM)	ADMINISTRATION (WEEKS)												
		92	93	94	95	96	97	98	99	100	101	102	103	104
M. ANTERIOR 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
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	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
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	1	1	1
	125	0	0	0	0	0	0	0	0	0	0	0	0	0
M. GENITALIA	0	1	2	2	2	3	3	2	2	2	1	1	0	
	5	2	2	2	2	3	3	4	4	4	3	3	4	
	25	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	
M. ANUS	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	
	125	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	
	5	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	
	125	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	
	5	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	0	
	125	0	0	0	0	0	0	0	0	0	0	0	0	
INTERNAL MASS	0	1	1	1	1	1	1	1	1	2	2	1	1	
	5	0	0	0	0	0	0	0	1	0	0	0	0	
	25	1	1	0	0	0	0	0	0	0	0	0	0	
	125	13	12	12	12	9	7	6	5	4	3	3	2	

表 B-3 血液学的検査. 総括表 (ラット. 癌原性試験)

TABLE HEMATOLOGY (1)

STUDY NO. : 0043

WEEK: 104

SEX	DOSE LEVEL (PPM)	NO. OF ANIMALS	RBC (10 ⁶ /CMM)	HEMOGLOBIN (G/DL)	HEMATOCRIT (%)	MCV (FL)	MCH (PG)	MCHC (%)
MALE	0	22	7.45 ± 1.53	13.2 ± 3.1	35.0 ± 8.7	47.7 ± 4.8	17.6 ± 1.9	36.9 ± 0.9
	5	28	8.01 ± 1.16	14.2 ± 2.1	30.0 ± 6.0	48.3 ± 2.8	17.7 ± 1.1	36.6 ± 0.7
	25	19	6.67 ± 1.83	11.8 ± 2.7	32.0 ± 7.5	50.3 ± 13.4	18.5 ± 4.5	36.8 ± 0.7
	125	3	5.43 ± 0.81 ^{██}	8.9 ± 1.0 ^{██}	23.9 ± 2.5 ^{██}	44.1 ± 3.2	16.5 ± 1.1	37.3 ± 0.4
FEMALE	0	39	7.58 ± 1.49	14.4 ± 2.3	39.1 ± 6.4	52.9 ± 9.1	19.5 ± 3.4	36.8 ± 1.0
	5	43	8.00 ± 0.97	15.1 ± 1.5	40.9 ± 4.3	51.3 ± 1.9	18.9 ± 0.8	36.9 ± 0.9
	25	39	7.04 ± 2.00	12.6 ± 2.6 ^{██}	34.3 ± 7.3 ^{██}	51.9 ± 14.3	19.1 ± 5.5	36.7 ± 1.0
	125	1	4.62 ± 0.00	8.8 ± 0.0	24.5 ± 0.0	52.9 ± 0.0	19.0 ± 0.0	35.9 ± 0.0

SIGNIFICANT DIFFERENCE) [█]: P<0.05 ^{██}: P<0.01 ^{███}: P<0.001

TABLE HEMATOLOGY (2)

STUDY NO. : 0043

WEEK: 104

SEX	DOSE LEVEL (PPM)	NO. OF ANIMALS	WBC (10 ⁰⁰⁰ /CMM)	DIFFERENTIAL N-SFG	DIFFERENTIAL WBC (%) N-BAND	LYMPHO	MONO	EOSINO	BASO	OTHERS
MALE	0	22	13.6 ± 36.9	47 ± 12	1 ± 1	42 ± 11	6 ± 3	1 ± 1	0 ± 0	3 ± 3
	5	28	8.4 ± 14.0	46 ± 11	1 ± 1	40 ± 11	6 ± 3	1 ± 1	0 ± 0	6 ± 15
	25	19	7.5 ± 8.0	54 ± 10	1 ± 1	36 ± 9	5 ± 1	1 ± 1	0 ± 0	2 ± 3
	125	3	5.6 ± 1.7	63 ± 18	1 ± 1	33 ± 16	3 ± 1	0 ± 0	0 ± 0	1 ± 1
FEMALE	0	39	7.1 ± 18.7	38 ± 11	1 ± 1	50 ± 11	6 ± 2	1 ± 1	0 ± 0	5 ± 9
	5	43	3.5 ± 3.0	41 ± 11	1 ± 1	47 ± 10	6 ± 3	1 ± 1	0 ± 0	4 ± 6
	25	39	27.5 ± 93.2	45 ± 17	1 ± 1	41 ± 13	5 ± 2	1 ± 1	0 ± 0	8 ± 17
	125	1	0.8 ± 0.0	46 ± 0	1 ± 0	50 ± 0	1 ± 0	0 ± 0	0 ± 0	2 ± 0

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

TABLE HEMATOLOGY (3)

STUDY NO. : 0043

WEEK: 104

SEX	DOSE LEVEL (PPM)	NO. OF ANIMALS	PLATELET (10 ⁰⁰⁰ 3/CMM)	MPV (FL)
MALE	0	22	1146 ± 231	6,6 ± 0,3
	5	28	1054 ± 178	6,7 ± 0,4
	25	19	1147 ± 306	6,4 ± 0,5
	125	3	1337 ± 415	6,2 ± 0,6 ^{##}
FEMALE	0	39	753 ± 174	6,9 ± 0,4
	5	43	692 ± 115	6,9 ± 0,3
	25	39	851 ± 255	6,6 ± 0,6 ^{##}
	125	1	599 ± 0	5,8 ± 0,0

SIGNIFICANT DIFFERENCE: #: P<0,05 ##: P<0,01 ###: P<0,001

表B-4 血液生化学的検査、総括表（ラット、癌原性試験）

TABLE BIOCHEMISTRY (1)

STUDY NO. : 0043

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	22	6.7 ± 0.5	2.8 ± 0.3	0.7 ± 0.1	0.26 ± 0.06	172 ± 31	220 ± 45
	5	28	6.9 ± 0.4	2.9 ± 0.2 ^W	0.7 ± 0.1	0.30 ± 0.09 ^W	188 ± 27	226 ± 47
	25	19	6.6 ± 0.7	2.8 ± 0.2	0.7 ± 0.1	0.58 ± 1.41	161 ± 43	235 ± 81
	125	3	6.3 ± 0.1 ^{WW}	2.6 ± 0.1	0.7 ± 0.1	0.28 ± 0.04	134 ± 29	256 ± 80
FEMALE	0	39	7.1 ± 0.5	3.4 ± 0.3	0.9 ± 0.1	0.41 ± 0.74	169 ± 25	171 ± 75
	5	43	7.1 ± 0.5	3.4 ± 0.3	0.9 ± 0.1	0.29 ± 0.21	166 ± 24	150 ± 40
	25	39	6.8 ± 0.8 ^W	3.0 ± 0.4 ^{WW}	0.8 ± 0.1 ^{WWW}	0.54 ± 1.13	159 ± 31	255 ± 81 ^{WWW}
	125	1	6.1 ± 0.0	2.8 ± 0.0	0.8 ± 0.0	0.22 ± 0.00	124 ± 0	176 ± 0

SIGNIFICANT DIFFERENCE: W: P<0.05 WW: P<0.01 WWW: P<0.001

TABLE BIOCHEMISTRY (1)

STUDY NO. : 0043

WEEK 104

SEX	DOSE LEVEL (PPM)	NO. OF ANIMALS	TRIGLYCERIDES (MG/DL)	PHOSPHOLIPIDS (MG/DL)
MALE	0	22	366 ± 160	334 ± 67
	5	28	389 ± 209	343 ± 78
	25	19	408 ± 219	363 ± 120
	125	3	192 ± 87	395 ± 100
FEMALE	0	39	292 ± 271	315 ± 149
	5	43	247 ± 138	277 ± 79
	25	39	300 ± 187	405 ± 127**
	125	1	88 ± 0	271 ± 0

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

TABLE BIOCHEMISTRY (2)

STUDY NO. : 0043

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)		LAP (IU/L 37°C)		GGTP (IU/L 37°C)	
MALE	0	22	60 ±	23	17 ±	6	257 ±	81	176 ±	142	44 ±	6	6 ±	3
	5	28	78 ±	56	21 ±	13	380 ±	518	151 ±	61	48 ±	7	8 ±	5
	25	19	109 ±	120	28 ±	11**	350 ±	130**	151 ±	83	43 ±	7	5 ±	3
	125	3	222 ±	93	92 ±	38	302 ±	41	333 ±	239	55 ±	11**	76 ±	92
FEMALE	0	39	143 ±	166	33 ±	16	440 ±	666	142 ±	101	42 ±	7	5 ±	5
	5	43	144 ±	139	39 ±	24	324 ±	266	147 ±	176	44 ±	9	5 ±	3
	25	39	208 ±	318	62 ±	61**	823 ±	1757	256 ±	364	51 ±	15**	10 ±	12**
	125	1	144 ±	0	70 ±	0	289 ±	0	188 ±	0	42 ±	0	19 ±	0

SIGNIFICANT DIFFERENCE: * : P<0,05 ** : P<0,01 *** : P<0,001

TABLE BIOCHEMISTRY (2)

STUDY NO. : 0043

WEEK: 104

SEX	DOSE LEVEL (PPM)	NO. OF ANIMALS	CPK (IU/L 37°C)
MALE	0	22	92 ± 17
	5	28	105 ± 73
	25	19	109 ± 26H
	125	3	113 ± 29
FEMALE	0	39	98 ± 50
	5	43	90 ± 25
	25	39	181 ± 211H
	125	1	108 ± 0

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

TABLE BIOCHEMISTRY (3)

STUDY NO. : 0043

WEFK: 104

SEX	DOSE LEVEL (PPM)	NO. OF ANIMALS	BUN (MG/DL)	CREATININE (MG/DL)	SODIUM (MEQ/L)	POTASSIUM (MEQ/L)	CHLORIDE (MEQ/L)	CALCIUM (MG/DL)
MALE	0	22	31.5 ± 7.2	1.0 ± 0.3	141 ± 1	3.3 ± 0.3	105 ± 1	11.0 ± 0.6
	5	28	35.4 ± 17.0	1.2 ± 0.7	142 ± 1	3.3 ± 0.2	105 ± 2	11.2 ± 1.1
	25	19	39.5 ± 11.5 ^{##}	1.2 ± 0.4	143 ± 2 ^{##}	3.4 ± 0.2	105 ± 3	11.3 ± 0.6
	125	3	74.9 ± 52.9	2.5 ± 2.4	144 ± 2 ^{##}	3.9 ± 0.5	101 ± 7	10.9 ± 0.9
FEMALE	0	39	17.9 ± 2.8	0.6 ± 0.1	141 ± 2	3.3 ± 0.4	104 ± 3	10.5 ± 0.4
	5	43	17.2 ± 3.7	0.6 ± 0.2	141 ± 1	3.3 ± 0.4	104 ± 2	10.5 ± 0.5
	25	39	29.2 ± 16.9 ^{###}	0.9 ± 1.6	140 ± 2	3.5 ± 0.5 ^{##}	104 ± 3	10.8 ± 0.7 ^{##}
	125	1	60.2 ± 0.0	1.5 ± 0.0	147 ± 0	3.5 ± 0.0	103 ± 0	11.6 ± 0.0

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

TABLE BIOCHEMISTRY (3)

STUDY NO. : 0043

WEEK: 104

SEX	DOSE LEVEL (PPM)	NO. OF ANIMALS	I-PHOSPHORUS (MG/DL)
MALE	0	22	4.7 ± 1.2
	5	28	4.9 ± 1.4
	25	19	5.6 ± 1.5
	125	3	10.6 ± 5.7
FEMALE	0	39	3.5 ± 0.9
	5	43	3.6 ± 1.0
	25	39	4.8 ± 3.2 ^{##}
	125	1	10.1 ± 0.0

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

表U-2 尿検査. 総括表 (ラット. 癌原性試験)

TABLE URINARYSIS

STUDY NO. : 0043

WEEK: 104

SEX	DOSE LEVEL (PPM)	NO. OF ANIMALS	BILIRUBIN				BLOOD					NITRITE		UROBILINOGEN						
			-	+	2+	3+	-	±	+	2+	3+	-	+	±	+	2+	3+	4+		
MALE	0	22	22				22					22				22				
	5	31	31				28	2		1		31				31				
	25	19	18	1			18			1		19				18			1	
	125	3	3				3					3				3				
FEMALE	0	39	37	1	1		36	1	1	1		39				38				1
	5	43	43				40	1		2		43				43				
	25	40	37	1	1	1	37	1		1	1	40				38	1		1	
	125	1	1				1					1				1				

表P-13 肉眼所見. 総括表 (ラット. 癌原性試験. 死亡. 瀕死動物)

TABLE SUMMARY OF GROSS FINDINGS (DEAD OR MORIBUND)

STUDY NO. : 0043

SEX : MALE

DOSE LEVEL (PPM)		0		5		25		125	
NO. OF EXAMINED ANIMALS		13	15	7	14	9	22	13	14
ORGAN	FINDINGS	D	M	D	M	D	M	D	M
SKIN	ELEVATED	0	0	0	0	0	1	0	0
	SCARRED	0	0	0	1	0	0	0	0
	NODULE	1	0	0	0	0	0	0	0
	ULCER	0	0	0	1	1	0	1	2
SUBCUTANEOUS TISSUE	HEMORRHAGE	0	0	0	0	1	0	0	0
	EDEMA	0	0	0	0	0	1	0	0
	MASS	3	3	0	2	2	6	1	5
	CYST	0	1	0	0	0	1	0	0
	YELLOWISH	1	0	0	1	0	0	0	0
MAMMARY GLAND	HYPERTROPHIC	0	1	0	0	0	0	0	0
SOFT TISSUE	NODULE	0	1	0	0	1	4	0	1
FACE	MASS	0	1	0	0	0	0	0	0
EYE	ELEVATED	0	0	0	0	0	0	0	1
	SOILED	2	7	1	4	5	8	2	5
	WHITE	0	0	0	0	0	3	0	4
FAR	MASS	0	0	0	1	0	0	0	0
NOSE	HEMORRHAGE	0	0	0	0	0	0	1	0
	NODULE	0	0	0	0	1	0	0	0
	SOILED	4	3	2	1	2	6	5	7
MOUTH	SOILED	2	3	3	1	2	4	3	6
TEETH	INDURATION	0	0	0	0	0	0	0	1
HIND LIMB	WOUND	1	1	1	0	0	1	3	0
ABDOMEN	NODULE	0	0	1	0	0	0	0	0
	SOILED	0	0	0	1	0	1	0	0
TAIL	NODULE	0	0	1	0	0	0	0	0
GENITAL	SOILED	3	6	1	5	2	5	0	8
HARDERIAN GLAND	BROWN	0	0	0	1	0	0	0	0
	RED PATCH/ZONE	0	0	0	0	0	0	0	1
	MASS	0	1	0	1	1	1	0	0
AUDITORY	FLUID	0	0	1	0	0	0	0	0
NASAL CAVITY	FLUID	0	1	2	0	0	2	3	0
ORAL CAVITY	NODULE	0	0	0	0	0	1	1	0
	FLUID	0	0	0	0	0	1	0	0
BRAIN	HEMORRHAGE	0	0	1	0	0	1	3	0
CEREBRUM	DEFORMED	0	0	0	0	0	1	0	0
CEREBELLUM	HEMORRHAGE	1	1	0	0	1	0	0	0
	REDDISH	0	0	0	0	0	0	1	0
PITUITARY	HEMORRHAGE	0	0	0	1	0	0	0	0

D: DEAD M: MORIBUND

TABLE SUMMARY OF GROSS FINDINGS (DEAD OR MORIBUND)

STUDY NO. : 0043

SEX : MALE

DOSE LEVEL (PPM)		0		5		25		125		
NO. OF EXAMINED ANIMALS		13	15	7	14	9	22	13	34	
ORGAN	FINDINGS	D	M	D	M	D	M	D	M	
PITUITARY	ENLARGED	6	4	3	1	1	5	0	4	
	NODULE	1	3	0	5	2	3	0	2	
	CYST	0	0	0	0	0	0	2	0	
BRAINSTEM	HEMORRHAGE	0	2	0	0	2	0	1	0	
CEREBRAL VENTRICLE	HEMORRHAGE	0	0	0	0	0	0	0	1	
	HEMORRHAGE	1	0	0	1	1	1	2	0	
SPINAL CORD	ZONE	0	1	0	1	0	0	0	0	
	SOFT	0	0	0	1	2	1	1	10	
BONE	BROWN	0	0	0	1	0	0	0	0	
BONE MARROW	HEMORRHAGE	0	0	0	1	0	0	0	0	
MUSCLE	THORACIC VERTEBRA	0	0	0	0	0	0	0	1	
WHOLE BODY	ANEMIC	0	0	0	1	0	0	0	2	
	WASTING	0	0	0	0	0	1	0	0	
	AUTOLYSIS	11	0	7	0	6	0	9	0	
THYROID	ENLARGED	0	1	2	0	0	2	0	3	
	NODULE	0	0	0	1	0	1	0	1	
THYMUS	ENLARGED	0	0	0	0	0	0	0	1	
	REDUCED	4	1	4	5	3	3	8	7	
TRACHEA LUNG	FLUID	0	0	1	0	0	0	1	1	
	HEMORRHAGE	0	1	0	1	2	2	3	3	
	CONGESTION	8	2	4	3	7	1	7	0	
	EDEMA	3	1	2	0	3	0	3	1	
	EMPHYSEMA	0	0	1	0	0	0	0	1	
	ATELECTASIS	0	0	0	0	0	0	1	1	
	PATCH	0	0	0	0	1	2	1	0	
	ZONE	0	1	0	0	0	0	0	0	
	NODULE	0	0	0	0	0	1	2	1	
	ADHESION	0	0	0	0	0	0	0	1	
	WHITE	0	0	0	0	1	2	1	3	
	REDDISH	1	0	0	0	0	0	0	0	
	WHITE PATCH/ZONE	0	1	0	0	0	0	0	0	
	RED PATCH/ZONE	0	0	0	0	0	0	0	1	
	THORACIC CAVITY	FLUID	2	2	2	3	0	3	4	4
	MEDIASTINUM	MASS	0	0	0	0	0	0	1	0
		FLUID	0	0	0	0	0	0	1	0
DIAPHRAGMA	NODULE	0	0	0	0	0	0	0	1	
HEART	ENLARGED	0	0	0	0	0	1	0	0	
	ZONE	0	0	0	0	0	0	0	2	

D: DEAD M: MORIBUND

TABLE SUMMARY OF GROSS FINDINGS (DEAD OR MORIBUND)

STUDY NO. : 0043

SEX : MALE

DOSE LEVEL (PPM)		0		5		25		125	
NO. OF EXAMINED ANIMALS		13	15	7	14	9	22	13	34
ORGAN	FINDINGS	D	M	D	M	D	M	D	M
HEART	WHITE PATCH/ZONE	0	0	1	0	0	1	0	1
	COLORED PATCH/ZONE	0	0	0	0	0	1	0	0
ATRIUM	DILATED	1	0	0	0	0	0	1	1
	WHITE	0	0	0	0	0	0	1	0
	YELLOWISH	0	0	0	0	0	1	0	0
THORACIC AORTA	INDURATION	1	1	1	1	1	4	4	12
TONGUE	EDEMA	0	0	0	0	0	1	0	0
	ELEVATED	0	0	0	0	0	0	0	1
	NODULE	0	0	0	0	0	0	0	1
PARATHYROID	ENLARGED	2	2	0	0	3	7	4	23
ABDOMINAL CAVITY	HEMORRHAGE	1	0	0	0	0	0	0	0
	MASS	0	0	0	2	0	0	0	0
	NODULE	0	1	0	0	0	0	0	0
	FLUID	1	1	1	1	0	1	0	3
LIVER	HEMORRHAGE	0	0	0	1	0	0	0	0
	ANEMIC	1	1	0	0	0	0	0	0
	ENLARGED	2	0	0	1	0	0	0	0
	GRANULAR	0	0	0	1	0	0	0	1
	NODULAR	0	0	0	0	0	1	13	31
	NODULE	0	0	0	1	0	2	4	14
	ADHESION	0	0	0	1	0	0	0	0
	PALE	1	0	0	0	0	1	0	1
	REDDISH	0	0	0	0	0	1	0	0
	YELLOWISH	0	0	0	1	0	0	0	0
	WHITE PATCH/ZONE	0	0	0	1	0	0	0	0
	RED PATCH/ZONE	1	0	0	0	0	0	0	0
	COLORED PATCH/ZONE	0	0	0	0	1	0	0	0
	HERNIATION	0	0	0	1	0	0	0	0
SPLEEN	ENLARGED	2	4	1	4	3	5	7	4
	DEFORMED	0	0	1	0	0	0	0	0
	GRANULAR	0	1	0	0	0	0	0	0
	NODULE	1	0	0	0	0	1	1	0
	ADHESION	0	0	0	0	0	0	0	1
STOMACH	FLUID	0	0	0	0	0	0	0	1
FORESTOMACH	ELEVATED	0	0	0	0	0	1	0	0
	NODULE	0	0	0	1	0	0	0	0
	ULCER	2	2	1	2	2	3	0	6
	THICK	1	0	0	0	0	2	0	0
GLANDULAR STOMACH	HEMORRHAGE	1	3	0	1	1	2	1	5

D: DEAD N: MORIBUND

TABLE SUMMARY OF GROSS FINDINGS (DEAD OR MORIBUND)

STUDY NO. 1 0043

SEX : MALE

DOSE LEVEL (PPM)		0		5		25		125	
NO. OF EXAMINED ANIMALS		13	15	7	14	9	22	13	34
ORGAN	FINDINGS	D	M	D	M	D	M	D	M
GLANDULAR STOMACH									
	NODULE	0	0	0	0	0	1	0	0
	ULCER	0	4	0	2	1	2	2	2
	FROSTEN	0	0	0	0	0	0	0	1
	FLUID	1	2	1	2	1	4	2	7
	THICK	2	2	2	1	2	9	3	18
	WHITE PATCH/ZONE	0	0	0	0	0	1	0	0
PANCREAS	NODULE	1	0	1	1	1	3	1	5
	WHITE	0	0	0	0	0	0	0	1
SMALL INTESTINE									
	FLUID	0	0	0	1	1	0	0	1
DUODENUM	DILATED	0	0	0	0	0	1	0	1
	ULCER	0	0	0	0	0	0	0	1
	FLUID	0	0	0	0	0	0	1	0
MESENTERIUM									
	NODULE	0	0	0	0	0	1	0	0
LARGE INTESTINE									
	DILATED	0	0	0	1	0	0	0	0
CECUM	ELEVATED	0	0	0	0	0	0	0	1
	FLUID	0	0	0	1	0	0	0	1
RECTUM	NODULE	0	0	0	0	0	0	0	1
ANUS	SOILED	0	0	0	0	1	0	0	0
PERITONEUM	NODULE	2	1	1	0	0	0	0	4
ADRENAL	ENLARGED	0	1	1	2	2	3	3	2
	ATROPHIC	0	0	0	0	0	1	0	0
KIDNEY	GRANULAR	6	6	4	8	8	17	12	33
	NODULE	0	1	1	1	1	0	0	0
	CYST	0	1	0	0	0	1	0	1
	GREEN	1	1	0	0	0	0	0	0
	BLACK	0	1	0	0	0	0	0	0
	WHITE PATCH/ZONE	0	1	0	0	0	0	0	0
URINARY BLADDER									
	HEMORRHAGE	0	1	0	0	0	0	0	1
	DILATED	0	0	0	1	0	0	0	1
	FLUID	0	0	0	2	0	0	0	0
SCROTUM	BLACK	0	0	1	0	0	0	0	0
TESTIS	ATROPHIC	3	2	3	3	1	7	3	11
	ZONE	0	0	0	0	0	0	1	0
PROSTATE	NODULE	10	11	6	9	7	19	11	27
	ENLARGED	1	0	0	0	0	0	0	0
SEMINAL VESICLE	ATROPHIC	0	0	0	0	0	0	0	1
PREPUTIAL GLAND	NODULE	0	0	0	0	1	0	0	0

D: DEAD M: MORIBUND

TABLE SUMMARY OF GROSS FINDINGS (DEAD OR MORIBUND)

STUDY NO. : 0043

SEX : MALE

DOSE LEVEL (PPM)		0		5		25		125	
NO. OF EXAMINED ANIMALS		13	15	7	14	9	22	13	34
ORGAN	FINDINGS	D	M	D	M	D	M	D	M
PREFUTIAL GLAND	FLUID	0	0	0	1	0	0	0	0
LYMPH NODE	ENLARGED	0	1	0	2	1	2	3	1
	BROWN	0	0	0	0	0	0	1	0
VEIN	THICK	0	0	0	0	0	0	1	0

D: DEAD M: MORIBUND

TABLE SUMMARY OF GROSS FINDINGS (DEAD OR MORIBUND)

STUDY NO. : 0043

SEX : FEMALE

DOSE LEVEL (PPM)		0		5		25		125	
NO. OF EXAMINED ANIMALS		5	6	1	6	4	7	5	44
ORGAN	FINDINGS	D	M	D	M	D	M	D	M
SKIN	SCARRED	0	0	0	0	0	1	0	0
	NODULE	0	0	0	0	0	1	0	0
HAIR	REDUCED	0	0	0	0	0	1	0	2
SUBCUTANEOUS TISSUE									
	ANEMIC	0	0	0	0	0	0	0	2
	MASS	4	2	0	2	4	4	1	1
	NODULE	0	0	0	0	0	0	0	1
	YELLOWISH	0	0	0	2	0	0	0	3
MAMMARY GLAND	HYPERTROPHIC	1	1	0	0	0	0	1	0
SOFT TISSUE									
	NODULE	0	0	0	0	0	0	0	1
	YELLOWISH	0	0	0	0	0	0	0	1
EYE	SOILED	3	4	0	3	2	1	1	14
	WHITE	0	1	0	1	0	0	1	0
NOSE	SOILED	2	0	0	1	1	1	3	6
MOUTH	SOILED	2	0	0	1	1	0	2	7
BREAST	SOILED	0	0	0	1	0	0	0	0
ABDOMEN	SOILED	0	0	0	1	0	0	0	1
GENITAL									
	ELEVATED	0	0	0	1	0	0	0	0
	MASS	0	0	0	0	0	1	0	0
	ULCER	0	0	0	0	0	0	0	1
	SOILED	3	1	0	2	1	1	3	14
HARDERIAN GLAND	RED PATCH/ZONE	0	0	0	0	0	0	0	1
NASAL CAVITY									
	FLUID	0	0	0	0	0	0	1	0
CEPBRUM	HEMORRHAGE	0	0	0	0	0	1	0	0
	NODULE	0	0	0	0	0	0	1	0
PITUITARY	HEMORRHAGE	0	0	0	0	0	0	0	1
	ENLARGED	3	4	0	2	1	2	0	4
	NODULE	1	0	0	1	1	2	1	10
	CYST	0	0	0	0	0	0	0	1
	RED PATCH/ZONE	0	1	0	0	0	0	1	1
	BLACK PATCH/ZONE	0	0	0	0	0	0	0	1
SPINAL CORD									
	HEMORRHAGE	0	0	0	0	0	1	0	1
	COLORRED	0	0	0	0	0	0	0	1
BONE	SOFT	0	0	0	0	0	0	0	6
	THIN	0	0	0	0	0	0	1	0
BONE MARROW									
	HARD	0	0	0	1	0	0	0	0
BLOOD	ANEMIC	0	0	0	0	0	0	1	5
WHOLE BODY	ANEMIC	0	0	0	0	0	1	0	5

D: DEAD M: MORIBUND

TABLE SUMMARY OF GROSS FINDINGS (DEAD OR MORIBUND)

STUDY NO. : 0043

SEX : FEMALE

DOSE LEVEL (PPM)		0		5		25		125	
NO. OF EXAMINED ANIMALS		5	6	1	6	4	7	5	44
ORGAN	FINDINGS	D	M	D	M	D	M	D	M
WHOLE BODY	YELLOWISH	0	0	0	1	0	0	0	1
	WASTING	0	0	0	1	0	0	0	2
	AUTOLYSIS	3	0	1	0	4	0	4	0
THYROID	ENLARGED	0	0	0	0	0	0	0	3
THYMUS	ENLARGED	0	0	0	0	0	1	0	0
	REDUCED	1	0	0	2	1	0	3	26
LUNG	HEMORRHAGE	0	0	0	0	0	0	0	2
	CONGESTION	2	0	1	0	3	1	1	0
	EDEMA	2	0	0	1	1	0	3	1
	EMPHYSEMA	0	0	0	0	0	0	0	1
	ZONE	1	0	0	0	0	0	0	0
	WHITE	0	0	0	0	0	1	0	0
	RED PATCH/ZONE	0	0	0	0	1	0	0	0
	BLACK PATCH/ZONE	0	0	0	0	0	1	0	0
	COLORÉD PATCH/ZONE	0	0	0	0	0	1	0	0
THORACIC CAVITY	FLUID	2	1	0	0	0	1	3	2
	TRANSPARENT	0	0	0	0	0	0	0	1
HEART	COLORÉD PATCH/ZONE	0	0	0	1	0	0	0	0
VENTRICLE	DILATED	0	1	0	0	0	0	0	0
ATRIUM	WHITE	0	0	0	1	0	0	1	0
THORACIC AORTA	INDURATION	0	0	0	0	0	0	1	6
ABDOMINAL AORTA	HARD	0	0	0	0	0	0	0	1
TONGUE	NODULE	0	0	0	0	0	0	0	2
PARATHYROID	ENLARGED	0	0	0	0	0	0	0	9
ABDOMINAL CAVITY	MASS	0	0	0	0	0	0	0	1
	FLUID	0	1	1	0	0	0	2	0
LIVER	ANEMIC	0	0	0	0	0	1	0	0
	ENLARGED	0	0	0	0	0	0	1	2
	ATROPHIC	0	0	0	1	0	0	0	0
	GRANULAR	1	0	0	1	0	0	0	0
	NODULAR	0	0	0	0	0	0	4	43
	NODULE	0	1	1	2	1	0	2	5
	CYST	0	0	0	0	0	0	0	3
	PALE	0	0	0	0	0	1	0	0
	YELLOWISH	0	0	0	0	0	2	0	0
	WHITE PATCH/ZONE	0	1	0	0	0	0	0	0
	RED PATCH/ZONE	0	0	0	0	1	0	0	0
	COLORÉD PATCH/ZONE	0	0	0	0	0	2	0	0
	HERNIATION	0	0	0	1	0	0	0	0

D: DEAD M: MORIBUND

TABLE SUMMARY OF GROSS FINDINGS (DEAD OR MORIBUND)

STUDY NO. : 0043

SEX : FEMALE

DOSE LEVEL (PPM)		0		5		25		125	
NO. OF EXAMINED ANIMALS		5	6	1	6	4	7	5	44
ORGAN	FINDINGS	D	M	D	M	D	M	D	M
SPLEEN	ENLARGED	2	1	1	2	4	4	1	14
	ELEVATED	1	0	0	0	0	0	0	0
	DEFORMED	0	0	0	0	0	0	0	1
	ATROPHIC	0	0	0	0	0	1	0	0
	RED PATCH/ZONE	0	0	0	0	0	0	0	1
STOMACH	FLUID	0	0	0	0	0	0	1	2
	ADHESION	0	0	0	0	0	0	0	1
FORESTOMACH	NODULE	0	0	0	0	0	0	0	1
	ULCER	0	3	0	1	0	0	2	10
	THICK	0	1	0	0	0	0	0	1
GLANDULAR STOMACH	HEMORRHAGE	0	0	0	0	0	0	3	6
	ULCER	1	2	0	0	0	1	0	13
	FLUID	0	0	0	2	0	1	2	13
	THICK	0	1	0	0	0	1	1	6
	WHITE	0	0	0	0	0	0	0	1
PANCREAS	HEMORRHAGE	0	0	0	0	0	1	0	0
	NODULE	0	1	1	0	0	0	0	4
SMALL INTESTINE	DILATED	0	0	0	1	0	0	0	1
	FLUID	0	0	0	0	0	0	2	4
DUODENUM	DILATED	0	0	0	0	0	0	0	5
	ULCER	0	0	0	0	0	0	0	4
	THICK	0	1	0	0	0	0	0	2
	REDDISH	0	0	0	0	0	0	0	1
LARGE INTESTINE	FLUID	0	0	0	0	0	0	0	2
	DILATED	0	0	0	1	0	0	0	1
CECUM	FLUID	0	0	0	0	0	0	2	3
	SOILED	0	0	0	0	0	0	0	2
ADRENAL	ENLARGED	0	1	1	0	0	2	0	3
KIDNEY	GRANULAR	0	1	0	2	3	3	5	44
	CYST	0	0	0	0	0	0	0	1
	WHITE	0	1	0	0	0	0	0	0
	BLACK	0	0	0	1	0	0	0	0
	WHITE PATCH/ZONE	0	0	0	0	1	0	0	0
	RED PATCH/ZONE	0	1	0	0	0	0	0	0
	HYDRONEPHROSIS	0	0	0	1	0	0	0	0
URINARY BLADDER	DILATED	0	0	0	1	0	0	0	0
	NODULE	0	0	0	0	0	0	0	1
OVARY	ENLARGED	0	0	1	1	0	0	0	0
UTERUS	ENLARGED	0	1	0	0	0	1	0	1

D: DEAD M: MORIBUND

TABLE SUMMARY OF GROSS FINDINGS (DEAD OR MORIBUND)

STUDY NO. : 0043

SEX : FEMALE

DOSE LEVEL (PPH)		0		5		25		125	
NO. OF EXAMINED ANIMALS		5	6	1	6	4	7	5	44
ORGAN	FINDINGS	D	M	D	M	D	M	D	M
UTERUS	NODULE	2	1	1	0	1	0	1	1
	FLUID	0	0	0	0	0	0	1	0
VAGINA	DILATED	0	1	0	0	0	0	0	3
	ENLARGED	0	0	0	0	0	1	0	0
	NODULE	0	0	0	1	0	0	0	0
	FLUID	0	0	0	0	0	0	0	1
LYMPH NODE	ENLARGED	0	0	0	0	0	2	2	5
	REDDISH	0	0	0	0	0	0	1	0

D: DEAD M: MORIBUND

表P-14 肉眼所見. 総括表 (ラット. 癌原性試験. 定期解剖動物)

TABLE SUMMARY OF GROSS FINDINGS (SACRIFICED AT 104 WEEK)

STUDY NO. : 0043

SEX : MALE

DOSE LEVEL (PPM)		0	5	25	125
NO. OF EXAMINED ANIMALS		22	29	19	3
ORGAN	FINDINGS				
SKIN	NODULE	0	2	1	0
SUBCUTANEOUS TISSUE	MASS	4	6	15	3
	NODULE	2	1	0	0
SOFT TISSUE	NODULE	0	0	1	0
EYE	WHITE	0	1	0	1
	WHITE PATCH/ZONE	1	0	0	0
EAR	NODULE	0	0	1	0
NOSE	NODULE	0	1	1	0
AUDITORY	MASS	0	0	2	0
PITUITARY	ENLARGED	2	1	2	0
	ZONE	0	1	1	1
	NODULE	3	2	3	0
	CYST	0	1	1	0
	RED PATCH/ZONE	1	3	2	0
	BLACK PATCH/ZONE	1	0	0	0
THYROID	ENLARGED	1	1	1	1
	NODULE	2	4	1	0
THYMUS	REDUCED	0	2	1	0
	ATROPHIC	1	0	0	0
LUNG	HEMORRHAGE	0	1	1	2
	NODULE	0	1	1	0
	REDDISH	0	1	0	0
	WHITE PATCH/ZONE	1	1	0	0
	RED PATCH/ZONE	1	0	0	0
THORACIC CAVITY	FLUID	0	0	1	0
PARATHYROID	ENLARGED	0	0	0	1
ABDOMINAL CAVITY	NODULE	1	0	0	0
LIVER	CONGESTION	1	0	0	0
	ANEMIC	0	0	1	0
	ENLARGED	2	5	4	0
	ELEVATED	0	1	0	0
	DEFORMED	0	1	0	0
	NODULAR	0	1	0	3
	PATCH	0	1	0	0
	ZONE	1	1	0	0
	NODULE	1	0	0	3
	CYST	0	1	0	0
	ADHESION	0	0	1	0
	RED PATCH/ZONE	0	2	1	0

TABLE SUMMARY OF GROSS FINDINGS (SACRIFICED AT 104 WEEK)

STUDY NO. : 0043

SEX : MALE

DOSE LEVEL (PPM)		0	5	25	125
NO. OF EXAMINED ANIMALS		22	29	19	3
ORGAN	FINDINGS				
LIVER	COLORSD PATCH/ZONE	1	0	2	0
	HERNIATION	1	0	1	0
BILE DUCT	DILATED	1	0	0	0
SPLEEN	ENLARGED	5	5	2	0
	DEFORMED	0	1	0	0
	ATROPHIC	0	0	1	0
	SCARRED	0	1	0	0
	ZONE	0	0	1	0
	ADHESION	0	0	1	0
	COLORSD PATCH/ZONE	1	0	0	0
STOMACH	ADHESION	0	0	1	0
FORESTOMACH					
	ULCER	1	2	1	0
GLANDULAR STOMACH					
	ULCER	0	1	1	0
	THICK	0	1	1	1
PANCREAS	NODULE	1	0	0	1
DUODENUM	DILATED	0	0	1	0
ASCENDING COLON					
	NODULE	1	0	0	0
PERITONEUM	NODULE	0	0	1	0
	WHITE	0	0	1	0
ADRENAL	ENLARGED	2	3	1	0
KIDNEY	GRANULAR	19	27	18	3
	CYST	0	0	1	0
	ADHESION	0	0	1	0
	GREEN	0	1	0	0
TESTIS	ATROPHIC	5	9	2	0
	NODULE	21	29	18	3
SEMINAL VESICLE					
	ATROPHIC	8	14	9	2
PREPUTIAL GLAND					
	FLUID	0	1	0	0
LYMPH NODE	ENLARGED	0	1	0	0
	YELLOWISH	1	0	2	0

TABLE SUMMARY OF GROSS FINDINGS (SACRIFICED AT 104 WEEK)

STUDY NO. : 0043

SEX : FEMALE

DOSE LEVEL (PPM)		0	5	25	125
NO. OF EXAMINED ANIMALS		39	41	39	1
ORGAN	FINDINGS				
SKIN	NODULE	0	0	1	0
HAIR	REDUCED	1	2	1	0
SUBCUTANEOUS TISSUE	MASS	10	6	13	0
	YELLOWISH	1	0	1	0
SOFT TISSUE	NODULE	1	0	0	0
EYE	SOILED	0	1	1	0
	REDDISH	0	0	1	0
TAIL	BLACK	1	0	0	0
GENITAL	SOILED	0	1	0	0
PITUITARY	ENLARGED	7	4	3	0
	ZONE	0	0	1	0
	NODULE	7	9	5	0
	CYST	1	1	1	0
	RED PATCH/ZONE	0	10	2	0
	COLORED PATCH/ZONE	0	1	0	0
MUSCLE	MASS	0	0	1	0
WHOLE BODY	ANEMIC	1	0	3	0
	YELLOWISH	0	0	1	0
	WASTING	1	0	0	0
THYROID	ENLARGED	1	2	1	0
	NODULE	1	3	0	0
THYMUS	REDUCED	3	3	3	0
LUNG	CONGESTION	1	0	0	0
	COLORED PATCH/ZONE	1	0	0	0
THORACIC CAVITY	FLUID	1	0	1	0
	TRANSPARENT	0	0	1	0
HEART	WHITE PATCH/ZONE	1	0	1	0
THORACIC ARTERY	INDURATION	0	0	1	0
ESOPHAGUS	DILATED	0	1	0	0
PARATHYROID	ENLARGED	0	0	1	0
LIVER	CONGESTION	1	0	0	0
	ENLARGED	2	1	19	0
	ELEVATED	0	1	0	0
	ATROPHIC	0	1	0	0
	GRANULAR	0	1	2	1
	NODULAR	0	3	2	0
	PATCH	1	0	0	0
	ZONE	0	2	3	0
	INDURATION	0	0	1	0

TABLE SUMMARY OF GROSS FINDINGS (SACRIFICED AT 104 WEEK)

STUDY NO. : 0043

SEX : FEMALE

DOSE LEVEL (PPM)		0	5	25	125
NO. OF EXAMINED ANIMALS		39	41	39	1
ORGAN	FINDINGS				
LIVER	NODULE	2	4	7	1
	BROWN	0	0	2	0
	WHITE PATCH/ZONE	0	2	0	0
	RED PATCH/ZONE	4	3	19	0
	COLORLED PATCH/ZONE	0	0	4	0
SPIEEN	HERNIATION	2	0	3	0
	ENLARGED	2	2	9	1
	ZONE	0	0	1	0
	NODULE	1	1	0	0
FORESTOMACH	ADHESION	0	1	0	0
	ULCER	0	1	4	0
GLANDULAR STOMACH	HEMORRHAGE	0	0	1	0
	ULCER	1	0	2	1
	THICK	0	0	1	0
	RED PATCH/ZONE	0	0	1	0
PANCREAS	ENLARGED	0	0	0	1
	NODULE	1	3	2	0
MESENTERIUM	NODULE	0	0	1	0
PERITONEUM	NODULE	0	1	0	0
RETROPERITONEUM	CYST	0	0	1	0
ADRENAL	ENLARGED	1	1	2	0
	KIDNEY	GRANULAR	12	24	39
OVARY	NODULE	0	1	0	0
	DARK	1	0	0	0
	BROWN	2	3	0	0
	ENLARGED	0	1	3	0
	ATROPHIC	0	0	0	1
UTERUS	GRANULAR	1	1	2	0
	CYST	1	2	0	0
	HEMORRHAGE	0	1	0	0
VAGINA	DILATED	1	0	0	0
	ELEVATED	1	2	1	0
	NODULE	3	1	0	0
	CYST	0	0	1	0
	YELLOWISH	0	0	1	0
	DILATED LUMEN	0	0	1	0
	FLUID	1	0	0	0
LYMPH NODE	ENLARGED	2	1	1	0
	REDDISH	0	1	0	0
	YELLOWISH	0	0	1	0

表P-15 臓器重量(実重量)・総括表(ラット・癌原性試験)

TABLE ABSOLUTE BODY AND ORGAN WEIGHT

STUDY NO. : 0043

WEEK: 104

SEX	DOSE LEVEL (PPM)	NO. OF ANIMALS	BODY WEIGHT (G)	ADRENAL R (G)	ADRENAL L (G)	TESTIS R (G)	TESTIS L (G)
MALE	0	22	430 ± 38	0.045 ± 0.017	0.047 ± 0.013	2.330 ± 1.363	3,179 ± 1.573
	5	29	430 ± 45	0.042 ± 0.010	0.054 ± 0.031	2.899 ± 1.469	2,586 ± 1.033
	25	19	385 ± 48 **	0.041 ± 0.007	0.049 ± 0.017	2.647 ± 1.094	2,556 ± 1.321
	125	4	337 ± 137	0.046 ± 0.009	0.048 ± 0.005	1.995 ± 0.705	1,644 ± 0.827

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

TABLE ABSOLUTE BODY AND ORGAN WEIGHT

STUDY NO. : 0043

WEEK: 104

SEX	DOSE LEVEL (PPM)	NO. OF ANIMALS	HEART (G)	LUNG R (G)	LUNG L (G)	KIDNEY R (G)	KIDNEY L (G)
MALE	0	22	1.270 ± 0.096	0.952 ± 0.098	0.520 ± 0.046	1.703 ± 0.409	1.713 ± 0.372
	5	29	1.273 ± 0.145	0.959 ± 0.206	0.539 ± 0.124	1.636 ± 0.335	1.662 ± 0.345
	25	19	1.252 ± 0.134	1.026 ± 0.309	0.577 ± 0.176	1.665 ± 0.171	1.671 ± 0.179
	125	4	1.405 ± 0.269	1.053 ± 0.131	0.594 ± 0.089	1.770 ± 0.030	1.740 ± 0.063

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

TABLE ABSOLUTE BODY AND ORGAN WEIGHT

STUDY NO. : 0043

WEEK: 104

SEX	DOSE LEVEL (PPM)	NO. OF ANIMALS	SPLEEN (G)	LIVER (G)	BRAIN (G)
MALE	0	22	1.769 ± 1.561	15.236 ± 1.528	2.039 ± 0.035
	5	29	1.475 ± 1.008	14.762 ± 1.765	2.006 ± 0.039**
	25	19	2.165 ± 4.595	16.525 ± 2.856	2.009 ± 0.053**
	125	4	1.383 ± 0.487	22.260 ± 7.455	1.936 ± 0.021***

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

TABLE ABSOLUTE BODY AND ORGAN WEIGHT

STUDY NO. : 0043

WEEK: 104

SEX	DOSE LEVEL (PPM)	NO. OF ANIMALS	BODY WEIGHT (G)		ADRENAL R (G)	ADRENAL L (G)	OVARY R (G)	OVARY L (G)
FEMALE	0	39	331 ±	51	0.037 ± 0.008	0.045 ± 0.010	0.059 ± 0.014	0.065 ± 0.013
	5	43	332 ±	42	0.037 ± 0.007	0.045 ± 0.020	0.085 ± 0.178	0.065 ± 0.013
	25	39	294 ±	33 $\times\times\times$	0.060 ± 0.132	0.042 ± 0.011	0.173 ± 0.669	0.115 ± 0.345
	125	1	183 ±	0	0.033 ± 0.000	0.038 ± 0.000	0.037 ± 0.000	0.033 ± 0.000

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

TABLE ABSOLUTE BODY AND ORGAN WEIGHT

STUDY NO. : 0043

WEEK: 104

SEX	DOSE LEVEL (PPM)	NO. OF ANIMALS	HEART (G)	LUNG R (G)	LUNG L (G)	KIDNEY R (G)	KIDNEY L (G)
FEMALE	0	39	0.984 ± 0.103	0.681 ± 0.132	0.395 ± 0.081	1.045 ± 0.119	1.046 ± 0.113
	5	43	0.952 ± 0.077	0.672 ± 0.128	0.384 ± 0.070	1.025 ± 0.130	1.039 ± 0.120
	25	39	1.001 ± 0.131	0.777 ± 0.158**	0.443 ± 0.091*	1.225 ± 0.189***	1.240 ± 0.206**
	125	1	1.195 ± 0.000	0.777 ± 0.000	0.430 ± 0.000	1.561 ± 0.000	1.544 ± 0.000

SIGNIFICANT DIFFERENCE: * : P<0,05 ** : P<0,01 *** : P<0,001

TABLE ABSOLUTE BODY AND ORGAN WEIGHT

STUDY NO. : 0043

WEEK: 104

SEX	DOSE LEVEL (PPM)	NO. OF ANIMALS	SPLEEN (G)	LIVER (G)	BRAIN (G)
FEMALE	0	39	1.158 ± 2.303	9.063 ± 1.373	1.025 ± 0.050
	5	43	0.759 ± 0.587	8.350 ± 0.940 ^{***}	1.023 ± 0.050
	25	39	1.395 ± 1.446	14.930 ± 1.872 ^{***}	1.026 ± 0.051
	125	1	2.484 ± 0.000	15.920 ± 0.000	1.004 ± 0.000

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

表P-16 臓器重量(体重比)・総括表(ラット・癌原性試験)

TABLE RELATIVE BODY AND ORGAN WEIGHT

STUDY NO. : 0043

WEEK: 104

SEX	DOSE LEVEL (PPM)	NO. OF ANIMALS	BODY WEIGHT (G)	ADRENAL R (%)	ADRENAL L (%)	TESTIS R (%)	TESTIS L (%)
MALE	0	22	430 ± 38	0.011 ± 0.006	0.011 ± 0.003	0.546 ± 0.331	0.744 ± 0.381
	5	29	430 ± 45	0.010 ± 0.003	0.013 ± 0.008	0.666 ± 0.324	0.604 ± 0.237
	25	19	385 ± 48**	0.011 ± 0.003	0.013 ± 0.005	0.672 ± 0.287	0.663 ± 0.330
	125	4	337 ± 137	0.015 ± 0.006	0.015 ± 0.004*	0.614 ± 0.215	0.476 ± 0.039**

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

TABLE RELATIVE BODY AND ORGAN WEIGHT

STUDY NO. : 0043

WEEK 104

SEX	DOSE LEVEL (PPM)	NO. OF ANIMALS	HEART (%)	LUNG R (%)	LUNG L (%)	KIDNEY R (%)	KIDNEY L (%)
MALE	0	22	0.298 ± 0.040	0.223 ± 0.029	0.122 ± 0.016	0.403 ± 0.125	0.405 ± 0.116
	5	29	0.301 ± 0.058	0.231 ± 0.096	0.130 ± 0.057	0.387 ± 0.099	0.393 ± 0.102
	25	19	0.330 ± 0.054 ^{##}	0.272 ± 0.094 ^{##}	0.153 ± 0.054 ^{##}	0.437 ± 0.061	0.439 ± 0.061
	125	4	0.452 ± 0.146	0.341 ± 0.103	0.193 ± 0.062	0.576 ± 0.168 ^{##}	0.563 ± 0.156 ^{##}

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

TABLE RELATIVE BODY AND ORGAN WEIGHT

STUDY NO. : 0043

WEEK: 104

SEX	DOSE LEVEL (PPM)	NO. OF ANIMALS	SPLIEN (%)	LIVER (%)	BRAIN (%)
MALE	0	22	0.409 ± 0.344	3.562 ± 0.379	0.478 ± 0.043
	5	29	0.346 ± 0.255	3.474 ± 0.555	0.473 ± 0.065
	25	19	0.581 ± 1.255	4.297 ± 0.603HHH	0.529 ± 0.070HH
	125	4	0.415 ± 0.017	6.712 ± 0.371HHH	0.629 ± 0.180

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

TABLE RELATIVE BODY AND ORGAN WEIGHT

STUDY NO. : 0043

WEEK 104

SEX	DOSE LEVEL (PPM)	NO. OF ANIMALS	BODY WEIGHT (G)		ADRENAL R (%)	ADRENAL L (%)	OVARY R (%)	OVARY L (%)
FEMALE	0	39	331 ±	51	0.012 ± 0.004	0.014 ± 0.005	0.018 ± 0.004	0.020 ± 0.004
	5	43	332 ±	42	0.012 ± 0.003	0.014 ± 0.006	0.026 ± 0.054	0.020 ± 0.004
	25	39	294 ±	33HHH	0.022 ± 0.051	0.015 ± 0.004	0.065 ± 0.262	0.036 ± 0.098
	125	1	183 ±	0	0.018 ± 0.000	0.021 ± 0.000	0.020 ± 0.000	0.018 ± 0.000

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

TABLE RELATIVE BODY AND ORGAN WEIGHT

STUDY NO. : 0043

WEEK: 104

SEX	DOSE LEVEL (PPM)	NO. OF ANIMALS	HEART (%)	LUNG R (%)	LUNG L (%)	KIDNEY R (%)	KIDNEY L (%)
FEMALE	0	39	0.305 ± 0.060	0.214 ± 0.072	0.124 ± 0.043	0.326 ± 0.083	0.326 ± 0.078
	5	43	0.291 ± 0.042	0.207 ± 0.056	0.118 ± 0.031	0.313 ± 0.057	0.317 ± 0.057
	25	39	0.348 ± 0.084 ^{##}	0.271 ± 0.080 ^{###}	0.154 ± 0.047 ^{##}	0.424 ± 0.090 ^{###}	0.429 ± 0.095 ^{###}
	125	1	0.653 ± 0.000	0.425 ± 0.000	0.235 ± 0.000	0.853 ± 0.000	0.844 ± 0.000

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

TABLE RELATIVE BODY AND ORGAN WEIGHT

STUDY NO. : 0043

WEEK: 104

SEX	DOSE LEVEL (PPM)	NO. OF ANIMALS	SPLEEN (%)	LIVER (%)	BRAIN (%)
FEMALE	0	39	0.412 ± 1.021	2.825 ± 0.733	0.568 ± 0.116
	5	43	0.234 ± 0.199	2.538 ± 0.350 ^H	0.558 ± 0.081
	25	39	0.494 ± 0.571	5.114 ± 0.597 ^{HHH}	0.630 ± 0.078 ^{HHH}
	125	1	1.357 ± 0.000	8.699 ± 0.000	0.986 ± 0.000

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

表P-17 病理組織学的所見. 総括表
(ラット. 癌原性試験. 死亡. 瀕死動物)

TABLE SUMMARY OF MICRO FINDINGS (DEAD OR MORIBUND)

STUDY NO. : 0043

SEX : MALE

DOSE LEVEL (PPM)	NO. OF EXAMINED ANIMALS	0				5				25				125			
		T	1	2	3	T	1	2	3	T	1	2	3	T	1	2	3
0	20					21				31				47			
5	20					21				31				47			
25	20					21				31				47			
125	20					21				31				47			
ORGAN	FINDINGS																
BRAIN	HEMORRHAGE	0	3	0	0	0	0	0	0	0	1	0	0	0	1	0	0
	DEPOSIT OF CALCIUM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	METASTASIS	0	1	1	0	0	0	0	0	0	1	3	0	0	1	4	0
	HYALINE BODY	0	7	3	0	0	4	9	0	0	9	9	0	0	16	13	0
SPINAL CORD	METASTASIS	0	0	1	0	0	1	0	0	0	1	2	0	0	0	2	0
	ASTROCYTOMA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LARYNX	INFLAMMATION	0	0	0	0	0	0	0	0	0	1	0	0	0	4	0	0
TRACHEA	DEPOSIT OF CALCIUM	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0
	INFLAMMATION	0	1	0	0	0	0	0	0	0	2	0	0	0	4	0	0
	METAPLASIA	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
	SQUAMOUS METAPLASIA	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
LUNG	CONGESTION	0	1	4	1	0	4	2	0	0	1	3	0	0	1	2	0
	HEMORRHAGE	0	2	2	0	0	3	0	0	0	0	4	1	0	8	8	1
	EDEMA	0	4	6	0	0	2	3	1	0	0	3	1	0	2	6	3
	DEPOSIT OF CALCIUM	0	24	1	0	0	18	1	0	0	19	0	0	0	27	8	0
	HYPERPLASIA	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
	METASTASIS	0	2	2	3	0	2	3	0	0	0	6	0	0	5	8	4
	HAMARTOMA MALIGNUM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	ACCUMULATION OF FOAMY CELLS	0	1	1	0	0	0	0	0	0	2	0	0	0	1	0	0
	PNEUMONIA	0	0	0	1	0	0	1	0	0	4	2	0	0	0	2	0
	BRONCHOPNEUMONIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	INTERSTITIAL PNEUMONIA	0	1	0	0	0	1	3	0	0	0	2	0	0	4	14	0
	OSSEOUS METAPLASIA	0	1	0	0	0	1	0	0	0	2	0	0	0	3	0	0
ESOPHAGUS	ULCER	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
THYROID	CYST	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	HYPERPLASIA	0	3	0	0	0	3	0	0	0	4	0	0	0	7	1	0
	+ADENOMA	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	ADENOCARCINOMA	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0
	+C-CELL ADENOMA	1	0	0	0	1	0	0	0	4	0	0	0	3	0	0	0
	MC-CELL CARCINOMA	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0
	ADENOMATOUS GOITER	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0
PARATHYROID	HYPERPLASIA	0	2	1	0	0	1	2	0	0	2	8	0	0	4	21	1
LIVER	NECROSIS	0	2	6	0	0	2	3	1	0	1	4	1	0	8	2	0
	FATTY CHANGE	0	0	3	1	0	2	0	0	0	17	7	0	0	24	22	0
	DEPOSIT OF CEROID	0	0	0	0	0	0	0	0	0	11	16	0	0	17	27	0
	GRANULATION	0	0	0	0	0	0	0	0	0	10	2	0	0	0	0	0
	FIBROSIS	0	0	0	0	0	0	0	0	0	27	0	0	0	0	2	0
	CYST	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
	PROLIFERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
	HYPERPLASIA	0	0	0	0	0	0	0	0	0	1	1	0	0	1	45	0
	HEMATOPOIESIS	0	0	0	0	0	2	0	0	0	2	0	0	0	3	0	0
	+ADENOMA	0	0	0	0	0	0	0	0	1	0	0	0	20	0	0	0

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

TABLE SUMMARY OF MICRO FINDINGS (DEAD OR MORIBUND)

STUDY NO. : 0043

SEX : MALE

DOSE LEVEL (PPM)		0				5				25				125			
ORGAN	FINDINGS	T	1	2	3	T	1	2	3	T	1	2	3	T	1	2	3
LIVER	METASTASIS	0	1	4	1	0	2	1	2	0	1	3	0	0	6	2	0
	HYDROPIC CHANGE	0	6	0	0	0	4	0	0	0	5	0	0	0	1	0	0
	*HEPATOCELLULAR CARCINOMA	0	0	0	0	0	0	0	0	0	0	0	0	29	0	0	0
	HYPERPLASIA, BILE DUCTS	0	13	14	0	0	11	0	0	0	22	5	0	0	23	17	0
	CIRRHOSIS	0	0	0	0	0	0	0	0	0	0	0	0	0	12	25	8
	EOSINOPHILIC FOCI	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0
	CLEAR CELL FOCI	0	1	0	0	0	0	0	0	0	1	0	0	0	0	2	0
	BASOPHILIC FOCI	0	0	0	0	0	0	0	0	0	1	0	0	0	8	4	0
	MIXED FOCI	0	2	0	0	0	1	0	0	0	1	0	0	0	0	2	0
	KIDNEY	DEPOSIT OF HEMOSIDERIN	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0
DEPOSIT OF CALCIUM		0	3	3	0	0	2	4	0	0	2	0	0	0	6	19	0
LYMPHOCYTIC INFILTRATION		0	0	0	0	0	6	0	0	0	13	0	0	0	9	0	0
DYSPLASIA		0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
+ADENOMA		0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
METASTASIS		0	2	0	0	0	1	0	0	0	0	0	0	0	0	1	0
+LIPOMA		0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
*NEPHROBLASTOMA		0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
*RENAL CELL CARCINOMA		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TUBULAR NECROSIS		0	0	0	1	0	0	1	0	0	1	1	3	0	0	3	5
CHRONIC NEPHROPATHY	0	15	7	5	0	8	7	5	0	8	0	15	0	8	7	32	
PYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
STOMACH	EDEMA	0	8	1	0	0	6	1	0	0	13	2	0	0	13	0	0
	ULCER	0	9	3	0	0	5	2	0	0	3	5	2	0	6	1	0
	ATROPHY	0	22	2	0	0	14	7	0	0	17	12	0	0	20	27	0
	HYPERKERATOSIS	0	10	0	0	0	7	0	0	0	9	0	0	0	6	0	0
	HYPERPLASIA	0	2	0	0	0	0	0	0	0	3	0	0	0	19	0	0
	MINERALIZATION	0	0	1	0	0	6	1	1	0	4	13	0	0	15	7	19
	*LEIOMYOSARCOMA	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	EROSION	0	3	0	0	0	4	0	0	0	7	0	0	0	2	0	0
	EROSION	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	SMALL INTESTINE	METASTASIS	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
EROSION		0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
CECUM	EROSION	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
RECTUM	*FIBROSARCOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
URINARY BLADDER	+PAPILLOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	METASTASIS	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TESTIS	ATROPHY	0	19	0	1	0	14	0	0	0	22	3	0	0	28	6	1
	METASTASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	+INTERSTITIAL CELL TUMOR	22	0	0	0	17	0	0	0	20	0	0	0	41	0	0	0
SEMINAL VESICLE	*MESOTHELIOMA	2	0	0	0	1	0	0	0	1	0	0	0	2	0	0	0
	INFLAMMATION	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2	0
	HYPERPLASIA	0	11	3	0	0	15	0	0	0	23	2	0	0	32	0	0

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

TABLE SUMMARY OF MICRO FINDINGS (DEAD OR MORIBUND)

STUDY NO. : 0043

SEX : MALE

DOSE LEVEL (PPM)		0				5				25				125			
NO. OF EXAMINED ANIMALS		28				21				31				47			
ORGAN	FINDINGS	T	1	2	3	T	1	2	3	T	1	2	3	T	1	2	3
SEMINAL VESICLE																	
PROSTATE	METASTASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	HYPERPLASIA	0	0	5	0	0	0	1	0	0	2	1	0	0	4	0	0
	PROSTATITIS	0	11	0	0	0	11	5	1	0	14	4	2	0	14	5	1
SPLEEN	DEPOSIT OF HEMOSIDRIN	0	5	7	0	0	5	6	1	0	13	5	0	0	26	3	0
	FIBROSIS	0	0	0	0	0	2	0	0	0	1	0	0	0	2	1	0
	HEMATOPOTESIS	0	11	6	0	0	7	0	2	0	15	4	1	0	27	4	0
	MSARCOMA	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	MLEUKEMIA	6	0	0	0	5	0	0	0	6	0	0	0	8	0	0	0
	METASTASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	+HEMANGIOMA	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
THYMUS	SPLENITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	HEMORRHAGE	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	METASTASIS	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1
	+THYROMA	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
LYMPH NODES	INVOLUTION	0	15	7	0	0	11	6	0	0	10	14	0	0	20	17	0
	DEPOSIT OF CEROID	0	0	0	0	0	0	0	0	0	0	0	0	0	5	24	0
	GRANULATION	0	2	0	0	0	2	0	0	0	3	1	0	0	6	24	0
	METASTASIS	0	1	1	2	0	0	0	1	0	1	1	2	0	1	2	2
	LYMPHADENITIS	0	0	2	1	0	0	1	0	0	1	0	0	0	0	2	0
PANCREATIC ISLET	+ADENOMA	0	0	0	0	4	0	0	0	3	0	0	0	3	0	0	0
	MSADENOCARCINOMA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXOCRINE PANCREAS	+ADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
	PANCREAS	0	13	0	0	0	13	0	0	0	8	0	1	0	13	0	0
MAMMARY GLAND	METASTASIS	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	HYPERPLASIA	0	9	0	0	0	7	0	0	0	6	0	0	0	4	0	0
	+ADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
SKIN	+FIBROADENOMA	1	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0
	HYPERPLASIA	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	+PAPILLOMA	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
	MSQUAMOUS CELL CARCINOMA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	+TRICHOEPITHELIOMA	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	+EPIDERMAL CYST	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	DERMATITIS	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
SUBCUTANEOUS TISSUE	ABSCFSS	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	+FIBROMA	0	0	0	0	1	0	0	0	3	0	0	0	3	0	0	0
	MSMALIGNANT FIBROUS HISTIOCYTOMA	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
HEART	THROMBUS	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0
	DEPOSIT OF CALCIUM	0	2	0	0	0	2	1	0	0	5	6	0	0	10	12	0

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

TABLE SUMMARY OF MICRO FINDINGS (DEAD OR MORIBUND)

STUDY NO. : 0043

SEX : MALE

DOSE LEVEL (PPM)		0				5				25				125			
NO. OF EXAMINED ANIMALS		20				21				31				47			
ORGAN	FINDINGS	T	1	2	3	T	1	2	3	T	1	2	3	T	1	2	3
HEART	FIBROSIS	0	20	4	0	0	17	2	0	0	19	0	0	0	22	17	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	1	0	0	0	0	0	0
ARTERY	DEPOSIT OF CALCIUM	0	5	4	0	0	7	6	1	0	12	15	1	0	13	40	2
	ARTERITIS	0	4	0	0	0	6	0	0	0	8	0	0	0	4	2	0
	PERIARTERITIS NOBOSA	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MUSCLE	ATROPHY	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0
	DEPOSIT OF CALCIUM	0	0	1	0	0	0	0	0	0	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	BMALIGNANT SCHWANNOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
TONGUE	ULCER	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	+PAPILLOMA	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
PITUITARY	ANGIECTASIS	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	CYST	0	1	0	0	0	0	0	0	0	9	0	0	0	2	0	0
	HYPERPLASIA	0	1	0	0	0	0	0	0	0	3	0	0	0	3	0	0
	+ADENOMA	9	0	0	0	9	0	0	0	12	0	0	0	8	0	0	0
	ADENOCARCINOMA	7	0	0	0	2	0	0	0	4	0	0	0	3	0	0	0
	METASTASIS	0	0	0	0	0	1	0	0	0	1	0	0	0	3	0	0
	ACCUMULATION OF FOAMY CELLS	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
	RATHKE'S POUCH	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0
ADRENAL	ANGIECTASIS	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HEMORRHAGE	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
	THROMBUS	0	1	0	0	0	0	0	0	0	1	0	0	0	2	0	0
	PELLOSIS-LIKE LESION	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	NECROSIS	0	0	0	0	0	1	0	1	0	0	1	1	0	3	0	0
	FATTY CHANGE	0	2	0	0	0	2	0	0	0	9	0	0	0	14	1	0
	HYPERPLASIA	0	6	0	0	0	3	0	0	0	7	0	0	0	9	0	0
	DYSPLASIA	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0
	+ADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	METASTASIS	0	0	0	0	0	1	0	0	0	1	0	0	0	0	1	0
	+PHEOCHROMOCYTOMA	9	0	0	0	0	0	0	0	7	0	0	0	25	0	0	0
	BMALIGNANT PHEOCHROMOCYTOMA	1	0	0	0	1	0	0	0	4	0	0	0	1	0	0	0
	ACCUMULATION OF FOAMY CELLS	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
EYE	HEMORRHAGE	0	1	0	0	0	0	0	0	0	1	0	0	0	1	1	0
	DEPOSIT OF CALCIUM	0	0	0	0	0	0	0	0	0	1	0	0	0	4	0	0
	INFLAMMATION	0	2	1	0	0	2	0	0	0	5	1	0	0	7	9	0
	ATROPHY RETINA	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	3
	CATARACT	0	7	1	0	0	8	0	0	0	3	3	0	0	7	3	0
HARDERIAN GLAND	INFLAMMATION	0	3	0	0	0	1	0	0	0	0	0	0	0	0	0	0
NASAL CAVITY	HEMORRHAGE	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	THROMBUS	0	1	3	4	0	1	1	0	0	6	0	0	0	1	2	1

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

TABLE SUMMARY OF MICRO FINDINGS (DEAD OR MORIBUND)

STUDY NO. : 0043

SEX : MALE

DOSE LEVEL (PPM)		0				5				25				125			
NO. OF EXAMINED ANIMALS		20				21				31				47			
ORGAN	FINDINGS	T	1	2	3	T	1	2	3	T	1	2	3	T	1	2	3
NASAL CAVITY																	
	EOSINOPHILIC CHANGE	0	21	0	0	0	19	0	0	0	16	15	0	0	11	33	0
	DEPOSIT OF CALCIUM	0	20	0	0	0	16	0	0	0	24	1	0	0	13	33	0
	INFLAMMATION	0	13	1	0	0	5	5	0	0	9	10	0	0	10	18	0
	METAPLASIA	0	6	0	0	0	2	0	0	0	3	0	0	0	10	1	0
	FOREIGN BODY	0	8	0	0	0	2	0	0	0	3	0	0	0	6	0	0
	SQUAMOUS METAPLASIA	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
PARANASAL CAVITY																	
	INFLAMMATION	0	0	0	0	0	0	0	0	0	1	1	0	0	2	1	0
NASOPHARYNX																	
	INFLAMMATION	0	0	0	0	0	1	0	0	0	1	0	0	0	1	1	0
	SQUAMOUS METAPLASIA	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
BONE MARROW																	
	ATROPHY	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	INFLAMMATION	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	PROLIFERATION	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	METASTASIS	0	0	3	0	0	1	1	1	0	0	4	1	0	0	4	3
CARTILAGE/SYNOVIA																	
	OSTEOGENIC SARCOMA	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
PERITONEUM																	
	HEMORRHAGE	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
	GRANULATION	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0
	METASTASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	MESOTHELIOMA	3	0	0	0	1	0	0	0	1	0	0	0	3	0	0	0
	MALIGNANT SCHWANNOMA	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
PLEURA																	
	PLEURITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
PREPUITAL GLAND																	
	INFLAMMATION	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	+ADENOMA	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
	+KERATOACANTHOMA	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
	KCARCINOMA	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ZYMBALE GLAND																	
	+KERATOACANTHOMA	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	KCARCINOMA	1	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 (DEAD OR MORIBUND)

STUDY NO. : 0043

SEX : FEMALE

DOSE LEVEL (PPM)		0				5				25				125				
NO. OF EXAMINED ANIMALS		11				7				11				49				
ORGAN	FINDINGS	T	1	2	3	T	1	2	3	T	1	2	3	T	1	2	3	
BRAIN	HEMORRHAGE	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	DEPOSIT OF CALCIUM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	METASTASIS	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0
	HYALINE BODY	0	0	3	0	0	0	4	0	0	3	4	0	0	23	10	0	0
SPINAL CORD	HEMORRHAGE	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	METASTASIS	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0
	NEUROCYTOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
LARYNX	INFLAMMATION	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
LUNG	CONGESTION	0	1	1	0	0	1	0	0	0	1	0	0	0	1	1	0	0
	HEMORRHAGE	0	0	0	0	0	0	0	0	0	0	1	1	0	6	1	0	0
	EDEMA	0	0	1	0	0	0	0	0	0	1	0	0	0	3	1	1	0
	DEPOSIT OF CALCIUM	0	6	1	0	0	5	0	0	0	6	0	0	0	33	4	0	0
	INFLAMMATION	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	METAPLASIA	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HYPERPLASIA	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	METASTASIS	0	1	1	0	0	1	1	0	0	4	2	1	0	4	7	1	0
	CHOLESTERIN DEPOSIT	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	ACCUMULATION OF FOAMY CELLS	0	0	0	0	0	1	0	0	0	0	1	0	0	5	1	0	0
	PNEUMONIA	0	0	0	2	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	0	0	0	1	3	0	0
THYROID	HYPERPLASIA	0	0	0	0	0	0	1	0	0	1	0	0	0	6	0	0	0
	+C-CELL ADENOMA	0	0	0	0	0	0	0	0	1	0	0	0	3	0	0	0	0
PARATHYROID	HYPERPLASIA	0	1	0	0	0	0	0	0	0	1	0	0	0	4	8	1	0
LIVER	NECROSIS	0	0	1	1	0	0	2	0	0	0	1	0	0	5	3	2	0
	FATTY CHANGE	0	2	0	0	0	0	3	0	0	5	5	0	0	17	29	0	0
	DEPOSIT OF CEROID	0	0	0	0	0	0	0	0	0	2	8	0	0	3	44	1	0
	GRANULATION	0	3	1	0	0	0	0	0	0	0	1	0	0	3	0	0	0
	FIBROSIS	0	0	0	0	0	0	0	0	0	7	2	0	0	0	0	0	0
	CYST	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	PROLIFERATION	0	0	0	0	0	0	1	0	0	0	0	0	0	5	3	0	0
	HYPERPLASIA	0	1	0	0	0	1	0	0	0	1	0	0	0	0	27	22	0
	HEMATOPOIESIS	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0
	+ADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	39	0	0	0	0
	METASTASIS	0	0	1	0	0	1	2	0	0	2	2	0	0	2	4	1	0
	+CYSTADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0
	HEPATOCELLULAR CARCINOMA	0	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0
	HYPERPLASIA, BILE DUCTS	0	4	0	0	0	1	1	0	0	3	0	0	0	1	0	0	0
	CIRRHOSIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	26	0
	CLEAR CELL FOCI	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	MIXED FOCI	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
KIDNEY	DEPOSIT OF HEMOSIDERIN	0	0	1	0	0	2	0	0	0	0	1	0	0	0	0	0	0
	DEPOSIT OF CALCIUM	0	5	0	0	0	0	0	0	0	3	0	0	0	5	4	0	0

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

TABLE SUMMARY OF MICRO FINDINGS (DEAD OR MORIBUND)

STUDY NO. : 0043

SEX : FEMALE

DOSE LEVEL (PPM)		0				5				25				125				
NO. OF EXAMINED ANIMALS		11				7				11				9 ⁰				
ORGAN	FINDINGS	T	1	2	3	T	1	2	3	T	1	2	3	T	1	2	3	
KIDNEY	LYMPHOCYTIC INFILTRATION	0	0	0	0	0	0	0	0	0	1	0	0	0	14	1	0	
	METASTASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
	HYDRONEPHROSIS	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	
	TUBULAR NECROSIS	0	0	0	2	0	0	0	0	0	0	0	3	0	0	4	3	
	CHRONIC NEPHROPATHY	0	4	2	0	0	2	1	0	0	9	0	1	0	5	7	37	
STOMACH	EDEMA	0	4	0	0	0	1	0	0	0	2	0	0	0	32	0	0	
	ULCER	0	0	1	0	0	1	1	0	0	1	0	0	0	11	9	11	
	ATROPHY	0	11	0	0	0	5	0	0	0	10	1	0	0	38	11	0	
	HYPERKERATOSIS	0	2	0	0	0	1	0	0	0	1	0	0	0	36	0	0	
	HYPERPLASIA	0	0	0	0	0	0	0	0	0	1	0	0	0	10	0	0	
	MINERALIZATION	0	0	0	0	0	0	0	0	0	0	0	0	0	9	1	6	
	EROSION	0	3	1	0	0	0	0	0	0	1	0	0	0	14	0	1	
	EROSION	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	
	DUODENUM																	
URINARY BLADDER																		
UTERUS	+PAPILLOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
	CYST	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	
	HYPERPLASIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
	+POLYP	1	0	0	0	0	0	0	0	1	0	0	0	4	0	0	0	
	MSARCOMA	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	
	METASTASIS	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	
	+HEMANGIOMA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	MELEIOMYOSARCOMA	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	
	HYDRONEPTRA	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	
	DEPOSIT OF HEMOSIDERIN	0	4	4	0	0	2	1	0	0	0	1	0	0	31	2	0	
SPLEEN	FIBROSIS	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
	HEMATOPOTESIS	0	6	1	0	0	1	2	1	0	0	4	0	0	19	8	0	
	LEUKEMIA	2	0	0	0	2	0	0	0	6	0	0	0	12	0	0	0	
	SPLENITIS	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
	METASTASIS	0	1	0	0	0	1	0	0	0	3	0	0	0	0	0	0	
	INVOLUTION	0	5	3	0	0	4	1	0	0	1	5	0	0	24	11	1	
LYMPH NODES	DEPOSIT OF CEROID	0	0	0	0	0	1	0	0	0	1	0	0	0	12	28	0	
	GRANULATION	0	1	0	0	0	2	0	0	0	2	0	0	0	12	28	0	
	METASTASIS	0	0	0	0	0	1	0	0	0	0	3	1	0	1	3	2	
	LYMPHADENITIS	0	0	1	0	0	0	0	0	0	2	1	0	0	2	3	0	
EXOCRINE PANCREAS																		
PANCREAS	ADENOCARCINOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
	ATROPHY	0	3	0	0	0	0	0	0	0	1	0	0	0	8	0	0	
	METASTASIS	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	
PARIETAL GLAND																		
MAMMARY GLAND	INFLAMMATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
	HYPERPLASIA	0	5	0	0	0	2	0	0	0	6	0	0	0	10	0	0	

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

TABLE SUMMARY OF MICRO FINDINGS (DEAD OR MORIBUND)

STUDY NO. : 0043

SEX : FEMALE

DOSE LEVEL (PPH)		0				5				25				125			
NO. OF EXAMINED ANIMALS		11				7				11				49			
ORGAN	FINDINGS	T	1	2	3	T	1	2	3	T	1	2	3	T	1	2	3
MAMMARY GLAND	+ADENOMA	6	0	0	0	2	0	0	0	4	0	0	0	1	0	0	0
	+FIBROADENOMA	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
	+FIBROSARCOMA	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
SKIN	DERMATITIS	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
SUBCUTANEOUS TISSUE	+ADENOMA	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	+LEIOMYOSARCOMA	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	+MALIGNANT FIBROUS HISTIOCYTOMA	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
HEART	THROMBUS	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	DEPOSIT OF CALCIUM	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0
	FIBROSIS	0	4	1	0	0	1	0	0	0	4	0	0	0	19	1	0
	METASTASIS	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ARTERY	DEPOSIT OF CALCIUM	0	0	0	0	0	0	0	0	0	0	0	0	0	3	11	0
	ARTERITIS	0	0	1	0	0	0	0	0	0	0	0	0	0	4	0	0
MUSCLE	CARTILAGENOUS METAPLASIA	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
TONGUE	ABSCESS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
PITUITARY	+PAPILLOMA	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
	ANGIECTASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	PELIOSIS-LIKE LESION	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	CYST	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0
	+ADENOMA	4	0	0	0	3	0	0	0	7	0	0	0	11	0	0	0
	+ADENOCARCINOMA	2	0	0	0	0	0	0	0	1	0	0	0	4	0	0	0
	METASTASIS	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	RATHKE'S POUCH	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
ADRENAL	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	0	0
	PELIOSIS-LIKE LESION	0	2	0	0	0	1	0	0	0	1	0	0	0	1	0	0
	NECROSIS	0	1	0	0	0	1	0	0	0	4	0	0	0	2	0	0
	FATTY CHANGE	0	1	0	0	0	4	0	0	0	5	0	0	0	17	2	0
	HYPERPLASIA	0	1	0	0	0	0	0	0	0	2	0	0	0	15	2	0
	+ADENOMA	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	METASTASIS	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0
	+PHEOCHROMOCYTOMA	0	0	0	0	2	0	0	0	0	0	0	0	10	0	0	0
	+MALIGNANT PHEOCHROMOCYTOMA	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	ACCUMULATION OF FOAMY CELLS	0	0	0	0	0	0	0	0	0	1	0	1	0	8	0	0
OVARY	ATROPHY	0	1	0	0	0	1	0	0	0	0	0	0	0	2	0	0
	CYST	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0
	METASTASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	+MALIGNANT SCHWANNOMA	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
EYE	HEMORRHAGE	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	DEPOSIT OF CALCIUM	0	0	0	0	0	0	0	0	0	0	1	0	0	2	1	0
	INFLAMMATION	0	0	0	0	0	0	0	0	0	2	1	0	0	10	3	0
	ATROPHY RETINA	0	0	0	2	0	0	0	1	0	0	0	0	0	1	2	1

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

TABLE SUMMARY OF MICRO FINDINGS (DEAD OR MORIBUND)

STUDY NO. : 0043

SEX : FEMALE

DOSE LEVEL (PPM)		0				5				25				125			
NO. OF EXAMINED ANIMALS		11				7				11				49			
ORGAN	FINDINGS	T	1	2	3	T	1	2	3	T	1	2	3	T	1	2	3
EYE	CATARACT	0	4	0	0	0	0	1	0	0	2	0	0	0	3	3	0
	HARDERIAN GLAND																
NASAL CAVITY	INFLAMMATION	0	1	0	0	0	0	0	0	0	0	0	0	0	3	0	0
	DEGENERATION	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
PARANASAL CAVITY	HEMORRHAGE	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	THROMBUS	0	0	3	0	0	0	2	0	0	1	0	0	0	3	7	0
	EOSINOPHILIC CHANGE	0	6	0	0	0	6	0	0	0	8	3	0	0	4	45	0
	DEPOSIT OF CALCIUM	0	4	0	0	0	2	0	0	0	6	0	0	0	24	24	0
	INFLAMMATION	0	2	1	0	0	2	0	0	0	0	0	0	0	4	5	0
TOOTH	FOREIGN BODY	0	1	0	0	0	0	0	0	0	0	0	0	0	3	0	0
	INFLAMMATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
BONE MARROW	+AMELOBLASTOMA	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	ATROPHY	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0
BONE	METASTASIS	0	0	0	0	0	0	2	0	0	0	3	1	0	0	11	0
	OSTEOSCLEROSIS	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
	GRANULATION	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
CLITORAL GLAND																	
	+ADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0

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

表P-18 病理組織学的所見. 総括表
(ラット. 癌原性試験. 定期解剖動物)

TABLE SUMMARY OF MICRO FINDINGS (SACRIFICED AT 104 WEEK)

STUDY NO. : 0043

SEX : MALE

DOSE (LEVFL (PPM))		0				5				25				125			
NO. OF EXAMINED ANIMALS		22				29				19				3			
ORGAN	FINDINGS	T	1	2	3	T	1	2	3	T	1	2	3	T	1	2	3
BRAIN	DEPOSIT OF CALCIUM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HYALINE BODY	0	0	7	0	0	3	7	0	0	0	6	0	0	1	1	0
LARYNX	INFLAMMATION	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0
TRACHEA	DEPOSIT OF CALCIUM	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0	0
	INFLAMMATION	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LUNG	HEMORRHAGE	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0
	DEPOSIT OF CALCIUM	0	19	0	0	0	29	0	0	0	18	0	0	0	2	0	0
	GRANULATION	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	METASTASIS	0	2	0	0	0	1	0	0	0	0	1	0	0	0	0	0
	+ALVEOLAR/BRONCHIOLAR ADENOMA	0	0	0	0	3	0	0	0	2	0	0	0	0	0	0	0
	*ADENOSQUAMOUS CARCINOMA	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	ACCUMULATION OF FOAMY CELLS	0	3	0	0	0	4	0	0	0	5	0	0	0	1	0	0
	PNEUMONIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	INTERSTITIAL PNEUMONIA	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0
	OSSEOUS METAPLASIA	0	2	0	0	0	1	0	0	0	1	0	0	0	0	0	0
THYROID	CYST	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	HYPERPLASIA	0	8	1	0	0	9	0	0	0	2	0	0	0	0	0	0
	+ADENOMA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	*ADENOCARCINOMA	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
	+CYSTADENOMA	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	+C-CELL ADENOMA	1	0	0	0	3	0	0	0	1	0	0	0	1	0	0	0
	*C-CELL CARCINOMA	1	0	0	0	3	0	0	0	1	0	0	0	0	0	0	0
	ADENOMATOUS GOITER	0	0	1	0	0	2	0	0	0	0	0	0	0	1	0	0
PARATHYROID	HYPERPLASIA	0	5	0	0	0	1	1	0	0	4	0	0	0	0	1	1
LIVER	PELIOSIS-LIKE LESION	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	FATTY CHANGE	0	0	0	0	0	5	0	0	0	13	2	0	0	3	0	0
	DEPOSIT OF CEROID	0	0	0	0	0	0	0	0	0	14	5	0	0	0	3	0
	GRANULATION	0	3	0	0	0	7	0	0	0	10	5	0	0	0	0	0
	FIBROSIS	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0
	PROLIFERATION	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	HYPERPLASIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
	HEMATOPOIESIS	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	+ADENOMA	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
	METASTASIS	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
	HYDROPIC CHANGE	0	14	1	0	0	8	3	0	0	3	0	0	0	0	0	0
	*HEPATOCELLULAR CARCINOMA	1	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
	HYPERPLASIA, BILE DUCTS	0	5	17	0	0	19	9	0	0	14	4	0	0	2	1	0
	CIRRHOSIS	0	0	0	0	0	0	0	0	0	1	0	0	0	2	1	0
	EOSINOPHILIC FOCI	0	2	0	0	0	1	0	0	0	3	2	0	0	0	0	0
	CLEAR CELL FOCI	0	7	2	0	0	6	3	0	0	3	3	0	0	1	0	0
	BASOPHILIC FOCI	0	1	0	0	0	1	2	0	0	1	0	0	0	0	0	0
	MIXED FOCI	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
KIDNEY	DEPOSIT OF CALCIUM	0	1	0	0	0	1	1	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. : 0043

SEX : MALE

DOSE LEVEL (PPM)		0				5				25				125			
ORGAN	FINDINGS	22	1	2	3	29	1	2	3	19	1	2	3	3	1	2	3
		T				T				T				T			
KIDNEY	LYMPHOCYTIC INFILTRATION	0	6	0	0	0	23	0	0	0	14	2	0	0	2	0	0
	HYPERPLASIA	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	+ADENOMA	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	METASTASIS	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	+LIPOMA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TUBULAR NECROSIS	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	CHRONIC NEPHROPATHY	0	1	19	2	0	0	25	4	0	1	15	3	0	0	2	1
STOMACH	EDEMA	0	4	0	0	0	2	1	0	0	2	0	0	0	0	0	0
	ULCER	0	2	0	0	0	3	0	0	0	2	1	0	0	0	0	0
	ATROPHY	0	20	1	0	0	28	1	0	0	18	1	0	0	2	1	0
	HYPERKERATOSIS	0	4	0	0	0	5	0	0	0	2	0	0	0	2	0	0
	HYPERPLASIA	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
	MINERALIZATION	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	1
	EROSION	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	HYPERPLASIA	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
COLON	+FIBROMA	1	0	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
URINARY BLADDER	ATROPHY	0	18	0	1	0	29	0	0	0	17	1	0	0	2	1	0
TESTIS	METASTASIS	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	+INTERSTITIAL CELL TUMOR	22	0	0	0	29	0	0	0	19	0	0	0	3	0	0	0
SEMINAL VESICLE	MESOTHELIOMA	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	INFLAMMATION	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	HYPERPLASIA	0	9	3	0	0	7	0	0	0	13	0	1	0	1	0	0
	METASTASIS	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PROSTATE	HYPERPLASIA	0	6	5	0	0	5	5	0	0	3	3	0	0	0	0	0
	PROSTATITIS	0	7	0	0	0	20	2	0	0	10	5	0	0	2	0	0
SPLEEN	NECROSIS	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	DEPOSIT OF HEMOSIDERIN	0	6	0	0	0	16	4	0	0	15	0	0	0	2	0	0
	FIBROSIS	0	4	1	0	0	2	0	0	0	2	1	0	0	0	0	0
	HEMATOPOIESIS	0	20	1	0	0	24	1	0	0	16	1	0	0	3	0	0
	LEUKEMIA	4	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
THYMUS	+THYROMA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	INVOLUTION	0	20	1	0	0	24	1	0	0	12	2	0	0	2	0	0
LYMPH NODES	DEPOSIT OF CEROID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
	GRANULATION	0	2	0	0	0	7	1	0	0	8	0	0	0	0	3	0
	METASTASIS	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	LYMPHADENITIS	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
PANCREATIC ISLET	+ADENOMA	4	0	0	0	3	0	0	0	3	0	0	0	0	0	0	0
EXOCRINE PANCREAS	+ADENOMA	1	0	0	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 (SACRIFICED AT 104 WEEK)

STUDY NO. : 0043

SEX : MALE

DOSE LEVEL (PPM)		0				5				25				125			
NO. OF EXAMINED ANIMALS		22				29				19				3			
ORGAN	FINDINGS	T	1	2	3	T	1	2	3	T	1	2	3	T	1	2	3
EXOCRINE PANCREA																	
PANCREAS	ADENOCARCINOMA	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	ATROPHY	0	11	1	0	0	12	0	0	0	0	7	1	0	0	1	0
MAMMARY GLAND	HYPERPLASIA	0	3	0	0	0	4	0	0	0	3	1	0	0	0	0	0
	+ADENOMA	1	0	0	0	3	0	0	0	1	0	0	0	1	0	0	0
SKIN	ADENOCARCINOMA	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	+FIBROADENOMA	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	+PAPILLOMA	0	0	0	0	1	0	0	0	3	0	0	0	0	0	0	0
	+KERATOACANTHOMA	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
	+EPIDERMAL CYST	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
SUBCUTANEOUS TISSUE																	
	+FIBROMA	1	0	0	0	2	0	0	0	1	0	0	0	1	0	0	0
	+FIBROSARCOMA	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
HEART	DEPOSIT OF CALCIUM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	FIBROSIS	0	21	0	0	0	26	0	0	0	18	0	0	0	2	1	0
ARTERY	PERICARDITIS	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	DEPOSIT OF CALCIUM	0	8	0	0	0	14	1	0	0	8	2	0	0	1	1	0
	ARTERITIS	0	10	0	0	0	14	1	0	0	6	0	0	0	1	0	0
MUSCLE	DEPOSIT OF CALCIUM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
PITUITARY	ANGIECTASIS	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	CYST	0	3	0	0	0	9	0	0	0	1	1	0	0	2	0	0
	HYPERPLASIA	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	+ADENOMA	10	0	0	0	17	0	0	0	9	0	0	0	1	0	0	0
ADRENAL	ADENOCARCINOMA	1	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0
	RATHKE'S POUCH	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HEMORRHAGE	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
	PELLOSIS-LIKE LESION	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	FATTY CHANGE	0	2	0	0	0	7	0	1	0	6	0	0	0	0	0	0
	HYPERPLASIA	0	3	0	0	0	5	0	0	0	3	0	0	0	0	0	0
	DYSPLASIA	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	+PHEOCHROMOCYTOMA	11	0	0	0	13	0	0	0	0	0	0	0	0	1	0	0
	AD MALIGNANT PHEOCHROMOCYTOMA	3	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0
	EYE	DEPOSIT OF CALCIUM	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0
INFLAMMATION		0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0
ATROPHY RETINA		0	1	0	2	0	0	1	3	0	0	0	0	0	0	0	1
CATARACT		0	3	2	0	0	8	4	0	0	6	0	0	0	0	0	1
HARDERIAN GLAND																	
	INFLAMMATION	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0
NASAL CAVITY																	
	THROMBUS	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0
	EOSINOPHILIC CHANGE	0	22	0	0	0	28	1	0	0	9	10	0	0	2	1	0
	DEPOSIT OF CALCIUM	0	11	0	0	0	24	0	0	0	18	0	0	0	1	2	0
	INFLAMMATION	0	9	2	0	0	4	5	0	0	2	2	0	0	2	1	0

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

TABLE SUMMARY OF MICRO FINDINGS (SACRIFICED AT 104 WEEK)

STUDY NO. : 0043

SEX : MALE

DOSE LEVEL (PPM)		0				5				25				125			
NO. OF EXAMINED ANIMALS		22				29				19				3			
ORGAN	FINDINGS	T	1	2	3	T	1	2	3	T	1	2	3	T	1	2	3
NASAL CAVITY	METAPLASIA	0	2	0	0	0	2	0	0	0	3	0	0	0	3	1	0
	FOREIGN BODY	0	10	0	0	0	4	0	0	0	2	0	0	0	2	0	0
PARANASAL CAVITY	INFLAMMATION	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
NASOPHARYNX	INFLAMMATION	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
TOOTH BONE MARROW	INFLAMMATION	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
	METASTASIS	0	1	0	0	0	0	0	0	0	0	2	0	0	0	0	0
PERITONEUM	INFLAMMATION	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	GRANULATION	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
PLEURA	PLEURITIS	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
PREPUTIAL GLAND	INFLAMMATION	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	+ADENOMA	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	+KERATOCANTHOMA	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
	*CARCINOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ZYMBAL GLAND	+KERATOCANTHOMA	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	*CARCINOMA	0	0	0	0	0	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. : 0043

SEX : FEMALE

DOSE LEVEL (PPH)		0				5				25				125				
NO. OF EXAMINED ANIMALS		39				43				39				1				
ORGAN	FINDINGS	T	1	2	3	T	1	2	3	T	1	2	3	T	1	2	3	
BRAIN	HEMORRHAGE	0	1	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0
	HYALINE BODY	0	2	13	0	0	7	13	0	0	11	8	0	0	0	1	0	0
LARYNX	INFLAMMATION	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
TRACHEA	SQUAMOUS METAPLASIA	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
LUNG	HEMORRHAGE	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	DEPOSIT OF CALCIUM	0	32	1	0	0	34	1	0	0	28	1	0	0	1	0	0	0
	INFLAMMATION	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	HYPERPLASIA	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	METASTASIS	0	1	1	1	0	1	1	0	0	1	3	0	0	0	0	0	0
	+ALVEOLAR/BRONCHIOLAR ADENOMA	3	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	ACCUMULATION OF FOAMY CELLS	0	8	0	0	0	6	0	0	0	2	0	0	0	1	0	0	0
	BRONCHOPNEUMONIA	0	0	0	0	0	0	1	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
	OSSEOUS METAPLASIA	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
ESOPHAGUS	DILATATION	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
THYROID	HYPERPLASIA	0	5	0	0	0	9	0	0	0	10	0	0	0	0	0	0	0
	+ADENOMA	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	+ADENOCARCINOMA	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	+C-CELL ADENOMA	0	0	0	0	4	0	0	0	2	0	0	0	0	0	0	0	0
	+C-CELL CARCINOMA	2	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
PARATHYROID	HYPERPLASIA	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
LIVER	PELIOSIS-LIKE LESION	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	NECROSIS	0	0	1	0	0	5	3	0	0	0	0	0	0	0	0	0	0
	FATTY CHANGE	0	3	1	0	0	3	1	0	0	13	22	4	0	0	0	0	0
	DEPOSIT OF CEROID	0	0	0	0	0	0	0	0	0	2	35	1	0	0	1	0	0
	LYMPHOCYTIC INFILTRATION	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	GRANULATION	0	17	8	0	0	30	2	0	0	8	25	0	0	0	0	0	0
	FIBROSIS	0	0	0	0	0	0	0	0	0	27	9	0	0	0	0	0	0
	CYST	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	PROLIFERATION	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
	HYPERPLASIA	0	0	0	0	0	1	0	0	0	1	2	0	0	0	1	0	0
	HEMATOPOIESIS	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	+ADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	METASTASIS	0	2	2	0	0	1	0	0	0	2	0	0	0	0	0	0	0
	HYDROPIC CHANGE	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	+HEPATOCELLULAR CARCINOMA	0	0	0	0	0	0	0	0	3	0	0	0	1	0	0	0	0
	HYPERPLASIA, BILE DUCTS	0	20	1	0	0	17	0	0	0	7	1	0	0	0	0	0	0
	CIRRHOSIS	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1
	EOSINOPHILIC FOCI	0	0	0	0	0	0	0	0	0	10	6	0	0	0	0	0	0
	CLEAR CELL FOCI	0	2	0	0	0	2	0	0	0	11	2	0	0	0	0	0	0
	HAEMOPHILIC FOCI	0	0	0	0	0	1	0	0	0	5	1	0	0	0	0	0	0
	MIXED FOCI	0	1	0	0	0	1	0	0	0	3	0	0	0	0	0	0	0
KIDNEY	INFARCT	0	0	0	0	0	0	1	0	0	0	1	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. : 0043

SEX : FEMALE

DOSE LEVEL (PPH)		0				5				25				125				
NO. OF EXAMINED ANIMALS		39				43				39				1				
ORGAN	FINDINGS	T	1	2	3	T	1	2	3	T	1	2	3	T	1	2	3	
KIDNEY	DEPOSIT OF HEMOSIDERIN	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0
	DEPOSIT OF CALCIUM	0	2	0	0	0	3	0	0	0	0	11	1	0	0	0	0	0
	LYMPHOCYTIC INFILTRATION	0	5	0	0	0	1	0	0	0	0	12	0	0	0	0	0	0
	CYST	0	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	0
	TUBULAR NECROSIS	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0
	CHRONIC NEPHROPATHY	0	27	11	0	0	35	6	1	0	0	10	25	4	0	0	0	1
STOMACH	EDEMA	0	2	0	0	0	0	1	0	0	4	0	0	0	1	0	0	0
	ULCER	0	0	0	0	0	1	0	0	0	2	1	0	0	0	0	1	0
	ATROPHY	0	39	0	0	0	42	0	0	0	33	6	0	0	1	0	0	0
	HYPERKERATOSIS	0	0	0	0	0	3	0	0	0	5	0	0	0	1	0	0	0
	HYPERPLASIA	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	MINERALIZATION	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
	EROSION	0	2	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0
	DILATATION	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	CYST	0	0	0	0	0	1	0	0	0	3	0	0	0	0	0	0	0
	HYPERPLASIA	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
UTERUS	+POLYP	0	0	0	0	5	0	0	0	5	0	0	0	0	0	0	0	0
	METASTASIS	0	0	0	0	0	0	0	0	0	1	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
	HYDROMETRA	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	ENDOMETRITIS	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	NECROSIS	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	DEPOSIT OF HEMOSIDERIN	0	28	7	0	0	27	11	0	0	30	1	0	0	0	1	0	0
SPLEEN	HEMATOPOTESIS	0	27	6	0	0	39	2	0	0	28	4	0	0	0	1	0	
	#LEUKEMIA	4	0	0	0	5	0	0	0	5	0	0	0	0	0	0	0	
	METASTASIS	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	INVOLUTION	0	29	5	0	0	36	2	0	0	33	3	0	0	0	0	0	
LYMPH NODES	DEPOSIT OF CEROID	0	0	0	0	0	1	0	0	0	3	0	0	0	0	0	0	
	GRANULATION	0	2	0	0	0	3	0	0	0	9	2	0	0	0	0	0	
	METASTASIS	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	
	LYMPHADENITIS	0	0	0	0	0	2	2	0	0	1	2	0	0	0	0	0	
PANCREATIC ISLET	+ADENOMA	1	0	0	0	1	0	0	0	3	0	0	0	0	0	0	0	
	#ADENOCARCINOMA	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
EXOCRINE PANCREAS	+ADENOMA	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
	ATROPHY	0	7	1	0	0	6	0	0	0	13	1	0	0	0	0	0	
PANCREAS	METASTASIS	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	
	ATROPHY	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
SALIVARY GLAND	ATROPHY	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
MAMMARY GLAND	INFLAMMATION	0	1	0	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 (SACRIFICED AT 104 WEEK)

STUDY NO. : 0043

SEX : FEMALE

DOSE LEVEL (PPM)		0				5				25				125			
NO. OF EXAMINED ANIMALS		39				43				39				1			
ORGAN	FINDINGS	T	1	2	3	T	1	2	3	T	1	2	3	T	1	2	3
MAMMARY GLAND	HYPERPLASIA	0	16	0	0	0	21	1	0	0	11	0	0	0	1	0	0
	+ADENOMA	4	0	0	0	6	0	0	0	5	0	0	0	0	0	0	0
	+FIBROADENOMA	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
SUBCUTANEOUS TISSUE	ABSCESS	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	+FIBROMA	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
	*FIBROSARCOMA	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	*EIOHYOSARCOMA	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
HEART	DEPOSIT OF CALCIUM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	FIBROSIS	0	17	1	0	0	12	0	0	0	10	2	0	0	1	0	0
	METASTASIS	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ARTERY	DEPOSIT OF CALCIUM	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0
	ARTERITIS	0	3	0	0	0	3	0	0	0	3	1	0	0	0	0	0
TONGUE	+PAPILLOMA	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
PITUITARY	PELIOSIS-LIKE LESION	0	3	0	0	0	1	2	0	0	1	0	0	0	0	0	0
	CYTOLOGICAL ALTERATION	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	CYST	0	8	0	0	0	4	1	0	0	2	0	0	0	0	0	0
	HYPERPLASIA	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0
	+ADENOMA	18	0	0	0	22	0	0	0	16	0	0	0	0	0	0	0
	*ADENOCARCINOMA	5	0	0	0	6	0	0	0	4	0	0	0	0	0	0	0
	METASTASIS	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	RATHKE'S POUCH	0	5	0	0	0	0	1	0	0	2	0	0	0	0	0	0
ADRENAL	HEMORRHAGE	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	THROMBUS	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	PELIOSIS-LIKE LESION	0	4	0	0	0	27	0	0	0	15	2	0	0	0	0	0
	NECROSIS	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0
	FATTY CHANGE	0	14	2	0	0	16	2	0	0	14	1	0	0	0	1	0
	HYPERPLASIA	0	8	0	0	0	11	0	0	0	7	0	0	0	0	0	0
	*ADENOCARCINOMA	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	0	1	0	0	0	0	0
	+PHEOCHROMOCYTOMA	8	0	0	0	10	0	0	0	19	0	0	0	0	0	0	0
	*MALIGNANT PHEOCHROMOCYTOMA	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	2	0	0	0	9	0	0	0	0	0	0
OVARY	ATROPHY	0	0	0	0	0	2	0	0	0	2	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	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	+GRANULOSA-THECA CELL TUMOR	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
	*MALIGNANT GRANULOSA-THECA CELL TUMOR	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
EYE	INFLAMMATION	0	1	0	0	0	1	0	0	0	2	1	0	0	0	0	0
	ATROPHY RETINA	0	2	0	1	0	1	1	1	0	0	0	1	0	0	0	0
	CATARACT	0	2	1	0	0	1	1	0	0	0	1	0	0	0	0	0
HARDERIAN GLAND	INFLAMMATION	0	15	0	0	0	7	0	0	0	3	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. : 0043

SEX : FEMALE

DOSE LEVEL (PPM)		0				5				25				125			
NO. OF EXAMINED ANIMALS		39				43				39				1			
ORGAN	FINDINGS	T	1	2	3	T	1	2	3	T	1	2	3	T	1	2	3
NASAL CAVITY	EOSINOPHILIC CHANGE	0	33	0	0	0	27	16	0	0	17	22	0	0	0	1	0
	DEPOSIT OF CALCIUM	0	14	0	0	0	13	0	0	0	19	0	0	0	1	0	0
	INFLAMMATION	0	7	1	0	0	10	2	0	0	2	2	0	0	0	0	0
	METAPLASIA	0	1	0	0	0	3	0	0	0	0	0	0	0	0	0	0
	FOREIGN BODY	0	5	0	0	0	6	0	0	0	1	0	0	0	0	0	0
NASOPHARYNX	INFLAMMATION	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	SQUAMOUS METAPLASIA	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BONE MARROW	ATROPHY	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0
	INFLAMMATION	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
	METASTASIS	0	0	2	0	0	0	0	0	0	0	3	0	0	0	0	0
	HISTIOCYTOSIS	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
BONE PERITONEUM	OSTEOSCLEROSIS	0	3	0	0	0	6	0	0	0	0	0	0	0	0	0	0
	GRAHULATIUN	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
PIFURA	PLEURITIS	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CLITORAL GLAND	INFLAMMATION	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	+ADENOMA	1	0	0	0	1	0	0	0	3	0	0	0	0	0	0	0
	+KERATOACANTHOMA	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
	*CARCINOMA	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
BILE DUCT	INTESTINAL METAPLASIA	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-19 腫瘍性病変 - 全動物・期間別 - (ラット・癌原性試験)

TABLE NEOPLASTIC FINDINGS (ALL ANIMALS) - TIME RELATED

STUDY NO. : 0043

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
SPINAL CORD																	
LUNG	†ASTROCYTOMA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	+ALVEOLAR/BRONCHIOLAR ADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0
	†ADENOSQUAMOUS CARCINOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
THYROID	†HAMARTOMA MALIGNUM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	+ADENOMA	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
	†ADENOCARCINOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	1
	+CYSTADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	+C-CELL ADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	2	4	5	4
LIVER	†C-CELL CARCINOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	2
	+ADENOMA	0	0	0	0	0	0	0	0	0	0	0	2	0	1	1	19
	†HEPATOCELLULAR CARCINOMA	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	31
KIDNEY	+ADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
	+LIPOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
	†NEPHROBLASTOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	†RENAL CELL CARCINOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
STOMACH	†LEIOMYOSARCOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
COLON	+FIBROMA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
RECTUM	†FIBROSARCOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
URINARY BLADDER																	
TESTIS	+PAPILLOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	+INTERSTITIAL CELL TUMOR	0	0	0	0	0	0	0	0	0	2	0	3	44	44	47	41
	†MESOTHELIOMA	0	0	0	0	0	0	0	0	0	1	0	0	3	0	1	2
SPLEEN	†SARCOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	†LEUKEMIA	0	0	0	0	0	0	0	0	0	1	0	2	10	5	7	6
	†HEMANGIOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
THYMUS	+THYMOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
PANCREATIC ISLET																	
EXOCRINE PANCREAS	+ADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	4	7	6	3
	†ADENOCARCINOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	+ADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2
MAMMARY GLAND	†ADENOCARCINOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	+ADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	3
	†ADENOCARCINOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
SKIN	+FIBROADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	3	1	2	1
	+PAPILLOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	1	5	0
	†SQUAMOUS CELL CARCINOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	+TRICHOEPITHELIOMA	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0
	+KERATOCANTHOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
	+EPIDERMAL CYST	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
SUBCUTANEOUS TISSUE																	
	+FIBROMA	0	0	0	0	0	0	0	0	0	0	0	0	1	3	4	4

A: 0 (PPM)

B: 5 (PPM)

C: 25 (PPM)

D: 125 (PPM)

† = MALIGNANT

TABLE NEOPLASTIC FINDINGS (ALL ANIMALS) - TIME RELATED

STUDY NO. : 0043

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
SUBCUTANEOUS TIS	⊗ FIBROSARCOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	⊗ MALIGNANT FIBROUS HISTIOCYTOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
PERIPHERAL NERVES	⊗ MALIGNANT SCHWANNOMA	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
TONGUE	+ PAPILLOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
PITUITARY	+ ADENOMA	0	0	0	0	0	0	0	0	0	1	0	0	19	25	21	9
	⊗ ADENOCARCINOMA	0	0	0	0	0	0	0	0	0	0	0	0	8	4	5	3
ADRENAL	+ ADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	+ PHEOCHROMOCYTOMA	0	0	0	0	0	0	0	0	0	0	0	0	20	21	15	26
	⊗ MALIGNANT PHEOCHROMOCYTOMA	0	0	0	0	0	0	0	0	0	0	0	0	4	2	5	1
CARTILAGE/SYNOVIA	⊗ OSTEOGENIC SARCOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
PERITONEUM	⊗ MESOTHELIOMA	0	0	0	0	0	0	0	1	0	1	0	0	3	0	1	2
	⊗ MALIGNANT SCHWANNOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
PREPUTIAL GLAND	+ ADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
	+ KERATODACANTHOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1
	⊗ CARCINOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2
ZYGIAL GLAND	+ KERATODACANTHOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
	⊗ CARCINOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0

A: 0 (PPM)

B: 5 (PPM)

C: 25 (PPM)

D: 125 (PPM)

+ : BENIGN

⊗ : MALIGNANT

TABLE NEOPLASTIC FINDINGS (ALL ANIMALS) - TIME RELATED

STUDY NO. : 0043

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
SPINAL CORD	NEUROCYTOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
LUNG	+ALVEOLAR/BRONCHIOLAR ADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0
THYROID	+ADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	NEADENOCARCINOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	+C-CELL ADENOMA	0	0	0	0	0	0	0	0	0	0	0	1	0	4	3	2
	NC-CELL CARCINOMA	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0
LIVER	+ADENOMA	0	0	0	0	0	0	0	1	0	0	0	3	0	0	0	36
	+CYSTADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	HEPATOCELLULAR CARCINOMA	0	0	0	0	0	0	0	1	0	0	0	2	0	0	3	12
URINARY BLADDER	+PAPILLOMA	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
UTERUS	+POLYP	0	0	0	0	0	0	0	0	0	0	0	1	1	5	6	3
	NSARCOMA	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0
	HEMANGIOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	LEIOMYOSARCOMA	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0
SPLEEN	LEUKEMIA	0	0	0	0	0	0	0	1	0	0	0	1	6	7	11	10
PANCREATIC ISLET	+ADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	0
	NEADENOCARCINOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
EXOCRINE PANCREAS	+ADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	NEADENOCARCINOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
MAMMARY GLAND	+ADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	10	8	9	1
	+FIBROADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1
	MFIBROSARCOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
SUBCUTANEOUS TISSUE	+ADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	+FIBROMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
	MFIBROSARCOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	LEIOMYOSARCOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
	HEMALIGNANT FIBROUS HISTIOCYTOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
TONGUE	+PAPILLOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2
PITUITARY	+ADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	22	25	23	11
	NEADENOCARCINOMA	0	0	0	0	0	0	0	0	0	0	0	1	7	6	5	3
ADRENAL	+ADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	NEADENOCARCINOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	+PHEOCHROMOCYTOMA	0	0	0	0	0	0	0	0	0	0	0	1	8	12	19	9
	HEMALIGNANT PHEOCHROMOCYTOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
OVARY	HEMALIGNANT SCHWANNOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	+GRANULOSA-THECA CELL TUMOR	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
	HEMALIG. GRANULOSA-THECA CELL TUMOR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
TOOTH	+AMELOBLASTOMA	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

A: 0 (PPM)

B: 5 (PPM)

C: 25 (PPM)

D: 125 (PPM)

+ : BENIGN # : MALIGNANT

TABLE NEOPLASTIC FINDINGS (ALL ANIMALS) - TIME RELATED

STUDY NO. : 0043

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
CLITORAL GLAND																	
	+ADENOMA	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3	1
	+KERATOACANTHOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
	*CARCINOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
A: 0 (PPM)		B: 5 (PPM)				C: 25 (PPM)				D: 125 (PPM)							
+ : BENIGN		* : MALIGNANT															

表 P - 20 腫瘍性病変 - 死亡、瀕死動物、期間別 -
(ラット、癌原性試験)

TABLE NEOPLASTIC FINDINGS (DEAD OR MORIBUND) - TIME RELATED

STUDY NO. : 0043

SEX : MALE

ORGAN	TYPE OF TUMOR	WEEKS				WEEKS				WEEKS				WEEKS			
		DOSE LEVEL				DOSE LEVEL				DOSE LEVEL				DOSE LEVEL			
		NO. OF ANIMALS				NO. OF ANIMALS				NO. OF ANIMALS				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
		1	0	0	0	0	0	0	1	0	2	0	3	27	19	31	43
SPINAL CORD	NEURASTROCYTOMA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LUNG	HEMANGIOMA MALIGNUM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
THYROID	+ADENOMA	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	ADENOCARCINOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0
	+C-CELL ADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	1	4	3
	CC-CELL CARCINOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
LIVER	+ADENOMA	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	18
	HEPATOCELLULAR CARCINOMA	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	28
KIDNEY	+ADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	+LIPOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
	NEPHROBLASTOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	RENAL CELL CARCINOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
STOMACH	LEIOMYOSARCOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
RECTUM	FIBROSARCOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
URINARY BLADDER	+PAPILLOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
TESTIS	+INTERSTITIAL CELL TUMOR	0	0	0	0	0	0	0	0	0	2	0	3	22	15	28	38
	MESOTHELIOMA	0	0	0	0	0	0	0	0	0	1	0	0	2	0	1	2
SPLEEN	SARCOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	LEUKEMIA	0	0	0	0	0	0	0	0	0	1	0	2	6	4	6	6
	+HEMANGIOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
THYMUS	+THYMOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
PANCREATIC ISLET	+ADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	4	3	3
	ADENOCARCINOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
EXOCRINE PANCREAS	+ADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
MAMMARY GLAND	+ADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	FIBROADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1
SKIN	+PAPILLOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0
	SQUAMOUS CELL CARCINOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	TRICHOEPITHELIOMA	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0
	+EPIDERMAL CYST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
SUBCUTANEOUS TISSUE	+FIBROMA	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3
	MALIGNANT FIBROUS HISTIOCYTOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
PERIPHERAL NERVES	MALIGNANT SCHWANNOMA	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
TONGUE	+PAPILLOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
PITUITARY	+ADENOMA	0	0	0	0	0	0	0	0	0	1	0	0	9	8	12	8
	ADENOCARCINOMA	0	0	0	0	0	0	0	0	0	0	0	0	7	2	4	3
ADRENAL	+ADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

A: 0 (PPM)

B: 5 (PPM)

C: 25 (PPM)

D: 125 (PPM)

0 = BENIGN 1 = MALIGNANT

TABLE NEOPLASTIC FINDINGS (DEAD OR MORIBUND) - TIME RELATED

STUDY NO. : 0043

SEX : MALE

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
			1	0	0	0	0	0	0	1	0	2	0	3	27	19	31	43
ADRENAL	+PHEOCHROMOCYTOMA		0	0	0	0	0	0	0	0	0	0	0	0	9	8	7	25
	*MALIGNANT PHEOCHROMOCYTOMA		0	0	0	0	0	0	0	0	0	0	0	0	1	1	4	1
CARTILAGE/SYNOVIA	*OSTEOGENIC SARCOMA		0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
PERITONEUM	*MESOTHELIOMA		0	0	0	0	0	0	0	1	0	1	0	0	3	0	1	2
	*MALIGNANT SCHWANNOMA		0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
PREPUTIAL GLAND	+ADENOMA		0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
	+KERATOCANTHOMA		0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	*CARCINOMA		0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
ZYMBAL GLAND	+KERATOCANTHOMA		0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	*CARCINOMA		0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0

A: 0 (PPM)

B: 5 (PPM)

C: 25 (PPM)

D: 125 (PPM)

+ : BENIGN

* : MALIGNANT

TABLE NEOPLASTIC FINDINGS (DEAD OR MORIBUND) - TIME RELATED

STUDY NO. : 0043

SEX : FEMALE

ORGAN	TYPE OF TUMOR	WEEKS				DOSE LEVEL				NO. OF ANIMALS							
		0 → 26		27 → 52		53 → 78		79 → 104		0		1		7		41	
		A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D
SPINAL CORD	†ASTROCYTOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
THYROID	†C-CELL ADENOMA	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2
LIVER	†ADENOMA	0	0	0	0	0	0	0	1	0	0	0	3	0	0	0	35
	†CYSTADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	†HEPATOCELLULAR CARCINOMA	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	11
URINARY BLADDER	†PAPILLOMA	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
UTERUS	†POLYP	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	3
	†SARCOMA	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0
	†HEMANGIOMA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	†LEIOMYOSARCOMA	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0
SPLEEN	†LEUKEMIA	0	0	0	0	0	0	0	1	0	0	0	1	2	2	6	10
EXOCRINE PANCREAS	†ADENOCARCINOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
MAMMARY GLAND	†ADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	6	2	4	1
	†FIBROADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	†FIBROSARCOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
SUBCUTANEOUS TISSUE	†ADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	†LEIOMYOSARCOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	†MALIGNANT FIBROUS HISTIOCYTOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
TONGUE	†PAPILLOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
PITUITARY	†ADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	4	3	7	11
	†ADENOCARCINOMA	0	0	0	0	0	0	0	0	0	0	0	1	2	0	1	3
ADRENAL	†ADENOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	†PHEOCHROMOCYTOMA	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	9
	†MALIGNANT PHEOCHROMOCYTOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
OVARY	†MALIGNANT SCHWANNOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
TOOTH	†AMELOBLASTOMA	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CLITORAL GLAND	†ADENOMA	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1

A: 0 (PPM) B: 5 (PPM) C: 25 (PPM) D: 125 (PPM)
 + : BENIGN † : MALIGNANT

表P-21 腫瘍性病変 - 定期解剖動物、期間別 -
(ラット、癌原性試験)

TABLE NEOPLASTIC FINDINGS (SACRIFICED) - TIME RELATED

STUDY NO. : 0043

SEX : MALE

ORGAN	TYPE OF TUMOR	WEEKS DOSE LEVEL NO. OF ANIMALS	104			
			A	B	C	D
			22	29	19	3
LUNG	+ALVEOLAR/BRONCHIOLAR ADENOMA		0	3	2	0
	*ADENOSQUAMOUS CARCINOMA		0	0	1	0
THYROID	+ADENOMA		1	0	0	0
	*ADENOCARCINOMA		1	0	1	1
	+CYSTADENOMA		0	0	1	0
	+C-CELL ADENOMA		1	3	1	1
	*C-CELL CARCINOMA		1	3	1	0
LIVER	+ADENOMA		0	1	0	1
	*HEPATOCELLULAR CARCINOMA		1	0	0	3
KIDNEY	+ADENOMA		0	0	1	0
	+LIPOMA		1	0	0	0
COLON	+FIBROMA		1	0	0	0
TESTIS	+INTERSTITIAL CELL TUMOR		22	29	19	3
	*MESOTHELIOMA		1	0	0	0
SPLEEN	*LEUKEMIA		4	1	1	0
THYMUS	+THYMOMA		1	0	0	0
PANCREATIC ISLET	+ADENOMA		4	3	3	0
EXOCRINE PANCREAS	+ADENOMA		1	0	0	0
	*ADENOCARCINOMA		0	1	0	0
MAMMARY GLAND	+ADENOMA		1	3	1	1
	*ADENOCARCINOMA		0	0	1	0
	+FIBROADENOMA		2	1	0	0
SKIN	+PAPILLOMA		0	1	3	0
	+KERATOACANTHOMA		0	0	2	0
	+EPIDERMAL CYST		0	1	0	0
SUBCUTANEOUS TISSUE	+FIBROMA		1	2	1	1
	*FIBROSARCOMA		0	0	1	0
PITUITARY	+ADENOMA		10	17	9	1
	*ADENOCARCINOMA		1	2	1	0
ADRENAL	+PHEOCHROMOCYTOMA		11	13	8	1
	*ALIGNANT PHEOCHROMOCYTOMA		3	1	1	0
PREPUTIAL GLAND	+ADENOMA		0	0	1	0
	+KERATOACANTHOMA		0	2	0	0
	*CARCINOMA		0	0	0	1
ZYMBAI GLAND	+KERATOACANTHOMA		0	0	1	0
	*CARCINOMA		0	0	1	0

A: 0 (PPM)

+ : BENIGN

B: 5 (PPM)

* : MALIGNANT

C: 25 (PPM)

D: 125 (PPM)

TABLE NEOPLASTIC FINDINGS (SACRIFICED) - TIME RELATED

STUDY NO. : 0043

SEX : FEMALE

ORGAN	TYPE OF TUMOR	WEEKS DOSE LEVEL NO. OF ANIMALS	104			
			A	B	C	D
			39	43	39	1
LUNG	+ALVEOLAR/BRONCHIOLAR ADENOMA		3	1	0	0
THYROID	+ADENOMA		0	1	0	0
	*ADENOCARCINOMA		0	1	0	0
	+C-CELL ADENOMA		0	4	2	0
	*C-CELL CARCINOMA		2	1	1	0
LIVER	+ADENOMA		0	0	0	1
	*HEPATOCELLULAR CARCINOMA		0	0	3	1
UTERUS	+POLYP		0	5	5	0
	*LEIOMYOSARCOMA		1	0	0	0
SPLEEN	*LEUKEMIA		4	5	5	0
PANCREATIC ISLET	+ADENOMA		1	1	3	0
	*ADENOCARCINOMA		1	0	1	0
EXOCRINE PANCREAS	+ADENOMA		0	1	0	0
MAMMARY GLAND	+ADENOMA		4	6	5	0
	+FIBROADENOMA		0	0	1	0
SUBCUTANEOUS TISSUE	+FIBROMA		0	0	2	0
	*FIBROSARCOMA		0	0	1	0
	*LEIOMYOSARCOMA		0	0	1	0
TONGUE	+PAPILLOMA		0	1	0	0
PITUITARY	+ADENOMA		18	22	16	0
	*ADENOCARCINOMA		5	6	4	0
ADRENAL	*ADENOCARCINOMA		0	0	1	0
	+PHEOCHROMOCYTOMA		8	10	19	0
	*MALIGNANT PHEOCHROMOCYTOMA		1	0	0	0
OVARY	+GRANULOSA-THECA CELL TUMOR		0	1	1	0
	*MALIGN. GRANULOSA-THECA CELL TUMOR		0	0	2	0
CLITORAL GLAND	+ADENOMA		1	1	3	0
	+KERATOACANTHOMA		0	0	2	0
	*CARCINOMA		0	0	1	0

A: 0 (PPM)

B: 5 (PPM)

C: 25 (PPM)

D: 125 (PPM)

+ : BENIGN

* : MALIGNANT

表P-22 腫瘍性病変、発生時期（ラット、癌原性試験）

TABLE TIME OF TUMOR OCCURRENCE

STUDY NO. : 0043

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.)
SPINAL CORD	XASTROCYTOMA	1 (2) 9 (9-9)	0	0	0
LUNG	+ALVEOLAR/BRONCHIOLAR ADENOMA	0	3 (6) 104 (104-104)	2 (4) 104 (104-104)	0
	XADENOSQUAMOUS CARCINOMA	0	0	1 (2) 104 (104-104)	0
	XHAMARTOMA MALIGNUM	0	1 (2) 89 (89-89)	0	0
THYROID	+ADENOMA	1 (2) 104 (104-104)	1 (2) 76 (76-76)	0	0
	XADENOCARCINOMA	1 (2) 104 (104-104)	2 (4) 103 (103-104)	3 (6) 93 (80-104)	1 (2) 104 (104-104)
	+CYSTADENOMA	0	0	1 (2) 104 (104-104)	0
	+C-CELL ADENOMA	2 (4) 102 (100-104)	4 (8) 99 (85-104)	5 (10) 94 (88-104)	4 (8) 97 (91-104)
	XC-CELL CARCINOMA	1 (2) 104 (104-104)	3 (6) 104 (104-104)	2 (4) 102 (101-104)	2 (4) 93 (92-94)
LIVER	+ADENOMA	0	1 (2) 104 (104-104)	1 (2) 96 (96-96)	21 (42) 91 (73-104)
	XHEPATOCELLULAR CARCINOMA	1 (2) 104 (104-104)	0	0	32 (64) 94 (73-104)
KIDNEY	+ADENOMA	0	0	2 (4) 98 (92-104)	0
	+LIPOMA	1 (2) 104 (104-104)	1 (2) 88 (88-88)	1 (2) 99 (99-99)	0
	XNEPHROBLASTOMA	0	1 (2) 88 (88-88)	0	0
	XRENAL CELL CARCINOMA	1 (2) 102 (102-102)	0	0	0
STOMACH	XLEIOMYOSARCOMA	0	0	1 (2) 96 (96-96)	0
COLON	+FIBROMA	1 (2) 104 (104-104)	0	0	0
RECTUM	XFIBROSARCOMA	0	0	0	1 (2) 96 (96-96)
URINARY BLADDER	+PAPILLOMA	0	0	0	1 (2) 104 (104-104)
TESTIS	+INTERSTITIAL CELL TUMOR	44 (88) 100 (82-104)	46 (92) 100 (86-104)	47 (94) 99 (80-104)	44 (88) 92 (67-104)

+ : BENIGN X : MALIGNANT

TABLE TIME OF TUMOR OCCURRENCE

STUDY NO. : 0043

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.)
TESTIS	*MESOTHELIOMA	3 (6) 97 (87-104)	1 (2) 76 (76- 76)	1 (2) 102 (102-102)	2 (4) 96 (92-101)
SPLEEN	*SARCOMA	0	0	1 (2) 103 (103-103)	0
	*LEUKEMIA	10 (20) 99 (83-104)	6 (12) 95 (66-104)	7 (14) 90 (80-104)	8 (16) 86 (73-103)
	+HEMANGIOMA	0	1 (2) 101 (101-101)	0	0
THYMUS	+THYMOMA	1 (2) 104 (104-104)	0	1 (2) 96 (96- 96)	0
PANCREATIC ISLET	+ADENOMA	4 (8) 104 (104-104)	7 (14) 98 (88-104)	6 (12) 98 (88-104)	3 (6) 96 (92- 99)
	*ADENOCARCINOMA	1 (2) 85 (85- 85)	0	0	0
EXOCRINE PANCREAS	+ADENOMA	1 (2) 104 (104-104)	0	0	2 (4) 94 (92- 96)
	*ADENOCARCINOMA	0	1 (2) 104 (104-104)	0	0
MAMMARY GLAND	+ADENOMA	1 (2) 104 (104-104)	3 (6) 104 (104-104)	1 (2) 104 (104-104)	3 (6) 94 (87-104)
	*ADENOCARCINOMA	0	0	1 (2) 104 (104-104)	0
	+FIBROADENOMA	3 (6) 100 (94-104)	1 (2) 104 (104-104)	2 (4) 95 (89-101)	1 (2) 100 (100-100)
SKIN	+PAPILLOMA	1 (2) 101 (101-101)	1 (2) 104 (104-104)	5 (10) 100 (92-104)	0
	*SQUAMOUS CELL CARCINOMA	1 (2) 97 (97- 97)	0	0	0
	+TRICHOEPITHELIOMA	2 (4) 102 (102-103)	0	1 (2) 101 (101-101)	0
	+KERATOACANTHOMA	0	0	2 (4) 104 (104-104)	0
	+EPIDERMAL CYST	0	1 (2) 104 (104-104)	1 (2) 96 (96- 96)	0
	SUBCUTANEOUS TISSUE	+FIBROMA	1 (2) 104 (104-104)	3 (6) 103 (102-104)	4 (8) 98 (94-104)
*FIBROSARCOMA		0	0	1 (2) 104 (104-104)	0

+ : BENIGN * : MALIGNANT

TABLE TIME OF TUMOR OCCURRENCE

STUDY NO. : 0043

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.)
SUBCUTANEOUS TISSUE	*MALIGNANT FIBROUS HISTIOCYTOMA	1 (2) 95 (95-95)	0	0	1 (2) 96 (96-96)
PERIPHERAL NERVES	*MALIGNANT SCHWANNOMA	0	0	0	1 (2) 51 (51-51)
TONGUE	+PAPILLOMA	0	0	0	2 (4) 95 (95-96)
PITUITARY	+ADENOMA	19 (38) 98 (79-104)	26 (52) 99 (66-104)	21 (42) 98 (80-104)	9 (18) 96 (88-104)
	*ADENOCARCINOMA	8 (16) 95 (79-104)	4 (8) 96 (88-104)	5 (10) 98 (87-104)	3 (6) 97 (89-103)
ADRENAL	+ADENOMA	0	0	0	1 (2) 87 (87-87)
	+PHEOCHROMOCYTOMA	20 (40) 101 (92-104)	21 (42) 101 (85-104)	15 (30) 100 (88-104)	26 (52) 95 (86-104)
	*MALIGNANT PHEOCHROMOCYTOMA	4 (8) 103 (100-104)	2 (4) 101 (99-104)	5 (10) 100 (96-104)	1 (2) 92 (92-92)
CARTILAGE/SYNOVIA	*OSTEOGENIC SARCOMA	0	1 (2) 101 (101-101)	0	0
PERITONEUM	*MESOTHELIOMA	3 (6) 94 (87-102)	1 (2) 76 (76-76)	1 (2) 102 (102-102)	3 (6) 81 (51-101)
	*MALIGNANT SCHWANNOMA	0	1 (2) 84 (84-84)	0	0
PREPUTIAL GLAND	+ADENOMA	0	0	3 (6) 94 (80-104)	0
	+KERATOACANTHOMA	0	2 (4) 104 (104-104)	1 (2) 87 (87-87)	1 (2) 87 (87-87)
	*CARCINOMA	1 (2) 91 (91-91)	0	0	2 (4) 102 (101-104)
ZYMBAL GLAND	+KERATOACANTHOMA	0	0	2 (4) 100 (96-104)	0
	*CARCINOMA	1 (2) 93 (93-93)	1 (2) 89 (89-89)	1 (2) 104 (104-104)	0

* : BENIGN * : MALIGNANT

TABLE TIME OF TUMOR OCCURRENCE

STUDY NO. 1 0043

SEX : FEMAL

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.)
SPINAL CORD	*ASTROCYTOMA	0	0	0	1 (2) 88 (88- 88)
LUNG	+ALVEOLAR/BRONCHIOLAR ADENOMA	3 (6) 104 (104-104)	1 (2) 104 (104-104)	0	0
THYROID	+ADENOMA	0	1 (2) 104 (104-104)	0	0
	*ADENOCARCINOMA	0	1 (2) 104 (104-104)	0	0
	+C-CELL ADENOMA	0	4 (8) 104 (104-104)	3 (6) 102 (100-104)	3 (6) 87 (68- 99)
	*C-CELL CARCINOMA	2 (4) 104 (104-104)	1 (2) 104 (104-104)	1 (2) 104 (104-104)	0
LIVER	+ADENOMA	0	0	0	40 (80) 87 (50-104)
	+CYSTADENOMA	0	0	0	4 (8) 93 (84-104)
	*HEPATOCELLULAR CARCINOMA	0	0	3 (6) 104 (104-104)	15 (30) 87 (50-104)
URINARY BLADDER	+PAPILLOMA	0	0	0	1 (2) 74 (74- 74)
UTERUS	+POLYP	1 (2) 102 (102-102)	5 (10) 104 (104-104)	6 (12) 102 (92-104)	4 (8) 87 (68-103)
	*SARCOMA	1 (2) 92 (92- 92)	1 (2) 91 (91- 91)	1 (2) 53 (53- 53)	0
	+HEMANGIOMA	1 (2) 96 (96- 96)	0	0	0
	*LEIOMYOSARCOMA	1 (2) 104 (104-104)	1 (2) 81 (81- 81)	0	1 (2) 50 (50- 50)
SPLEEN	*LEUKEMIA	6 (12) 99 (82-104)	7 (14) 102 (99-104)	11 (22) 98 (89-104)	12 (24) 86 (50-103)
PANCREATIC ISLET	+ADENOMA	1 (2) 104 (104-104)	1 (2) 104 (104-104)	3 (6) 104 (104-104)	0
	*ADENOCARCINOMA	1 (2) 104 (104-104)	0	1 (2) 104 (104-104)	0
EXOCRINE PANCREAS	+ADENOMA	0	1 (2) 104 (104-104)	0	0
	*ADENOCARCINOMA	0	0	0	1 (2) 92 (92- 92)

+ : BENIGN * : MALIGNANT

TABLE TIME OF TUMOR OCCURRENCE

STUDY NO. : 0043

SEX : FEMAL

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.)
MAMMARY GLAND					
	+ADENOMA	10 (20) 99 (90-104)	8 (16) 103 (101-104)	9 (18) 100 (92-104)	1 (2) 97 (97- 97)
	+FIBROADENOMA	0	0	2 (4) 96 (89-104)	1 (2) 98 (98- 98)
	#FIBROSARCOMA	0	1 (2) 101 (101-101)	0	0
SUBCUTANEOUS TISSUE					
	+ADENOMA	0	0	1 (2) 89 (89- 89)	0
	+FIBROMA	0	0	2 (4) 104 (104-104)	0
	#FIBROSARCOMA	0	0	1 (2) 104 (104-104)	0
	#LEIOMYOSARCOMA	0	0	2 (4) 102 (100-104)	0
	#MALIGNANT FIBROUS HISTIOCYTOMA	0	0	1 (2) 100 (100-100)	0
TONGUE	+PAPILLOMA	0	1 (2) 104 (104-104)	0	2 (4) 88 (80- 97)
PITUITARY					
	+ADENOMA	22 (44) 102 (90-104)	25 (50) 103 (101-104)	23 (46) 101 (89-104)	11 (22) 89 (81-100)
	#ADENOCARCINOMA	7 (14) 103 (99-104)	6 (12) 104 (104-104)	5 (10) 102 (94-104)	4 (8) 96 (74-103)
ADRENAL					
	+ADENOMA	0	1 (2) 102 (102-102)	0	0
	#ADENOCARCINOMA	0	0	1 (2) 104 (104-104)	0
	+PHEOCHROMOCYTOMA	8 (16) 104 (104-104)	12 (24) 103 (101-104)	19 (38) 104 (104-104)	10 (20) 90 (76-104)
	#MALIGNANT PHEOCHROMOCYTOMA	1 (2) 104 (104-104)	0	1 (2) 94 (94- 94)	0
OVARY					
	#MALIGNANT SCHWANNOMA	0	1 (2) 91 (91- 91)	0	0
	+GRANULOSA-THECA CELL TUMOR	0	1 (2) 104 (104-104)	1 (2) 104 (104-104)	0
	#MALIGN. GRANULOSA-THECA CELL TUMOR	0	0	2 (4) 104 (104-104)	0
TOOTH					
	+AMELOBLASTOMA	0	1 (2) 14 (14- 14)	0	0
CLITORAL GLAND					
	+ADENOMA	1 (2) 104 (104-104)	1 (2) 104 (104-104)	3 (6) 104 (104-104)	2 (4) 80 (64- 96)

+ : BENIGN # : MALIGNANT

TABLE TIME OF TUMOR OCCURRENCE

STUDY NO. : 0043

SEX : FEMAL

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.)
CLITORAL GLAND	+KERATOACANTHOMA	0	0	2 (4) 104 (104-104)	0
	*CARCINOMA	0	0	1 (2) 104 (104-104)	0

+ : BENIGN * : MALIGNANT