イソキサチオンのラットを用いた
吸入による28日間毒性試験報告書

試験番号：0752

APPENDICES

APPENDICES

Page

STABILITY OF TEST SUBSTANCE

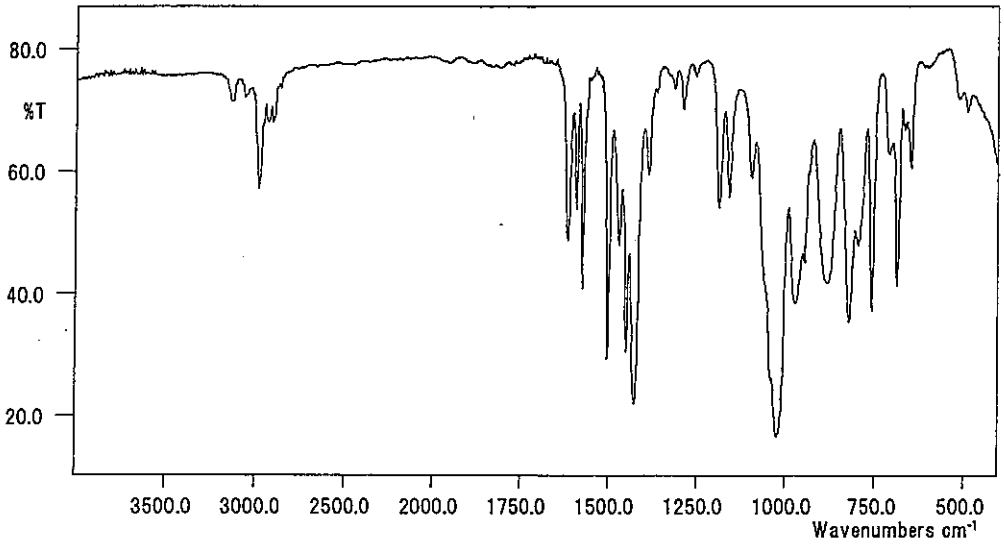
1. Infrared Spectrometry

Instrument : Shimadzu FTIR-8200PC Infrared Spectrometer

Cell : KBr solid cell

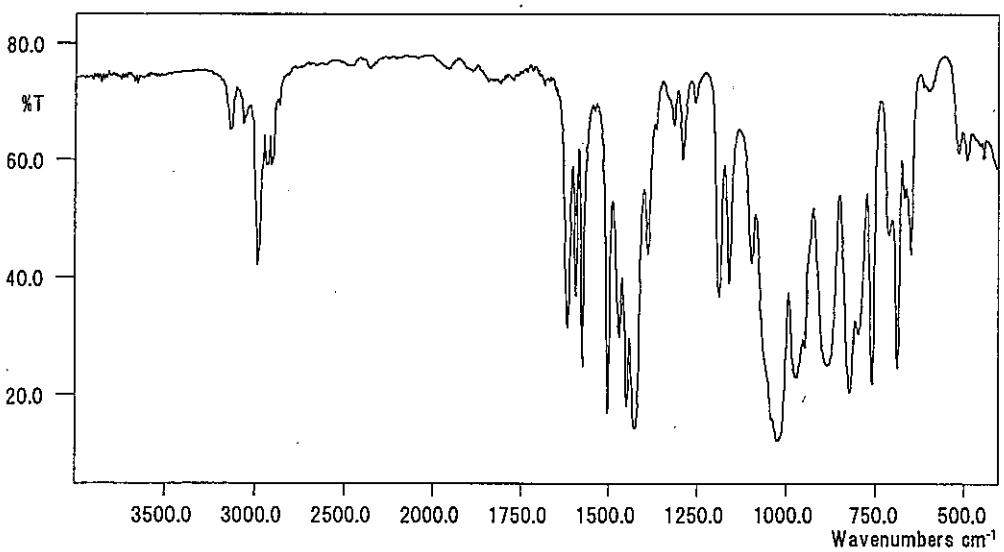
Resolution : 4 cm^{-1}

Before use of study



Infrared Spectrum of Test Substance(Date analyzed:2009. 10. 20)

After use of study



Infrared Spectrum of Test Substance(Date analyzed:2009. 11. 27)

2. Result: The test substance was stable for the period that the test substance had been used for the study.

Aerosol Particle Size Distribution Analysis

[1 mg／m^3 : First week]

Sampling time : 100 min　　Flow Rate : 28.3 L／min

Stage No. (μm)	C.W. (mg)	C.W.R. (%)	C.F. (%)
0 (11.0～)	0.01	0.4	100.0
1 (7.00～11.0)	0.05	1.8	99.6
2 (4.70～7.00)	0.25	9.0	97.8
3 (3.30～4.70)	0.44	15.9	88.8
4 (2.10～3.30)	0.72	26.0	72.9
5 (1.10～2.10)	0.74	26.7	46.9
6 (0.65～1.10)	0.47	17.0	20.2
7 (0.43～0.65)	0.07	2.5	3.2
B.U.F.(～0.43)	0.02	0.7	0.7
Total	2.77	100.0	－

B.U.F. : Back up filter
C.W. : Collection weight
C.W.R. : Collection weight ratio
C.F. : Cumulative frequency

[1 mg／m^3 : Second week]

Sampling time : 100 min　　Flow Rate : 28.3 L／min

Stage No. (μm)	C.W. (mg)	C.W.R. (%)	C.F. (%)
0 (11.0～)	0.02	0.8	100.0
1 (7.00～11.0)	0.05	1.9	99.2
2 (4.70～7.00)	0.21	8.0	97.3
3 (3.30～4.70)	0.42	15.9	89.4
4 (2.10～3.30)	0.65	24.6	73.5
5 (1.10～2.10)	0.61	23.1	48.9
6 (0.65～1.10)	0.53	20.1	25.8
7 (0.43～0.65)	0.13	4.9	5.7
B.U.F.(～0.43)	0.02	0.8	0.8
Total	2.64	100.0	－

B.U.F. : Back up filter
C.W. : Collection weight
C.W.R. : Collection weight ratio
C.F. : Cumulative frequency

Aerosol Particle Size Distribution Analysis

[1 mg／m^3 : Third week]

Sampling time : 100 min　　Flow Rate : 28.3 L／min

Stage No. (μm)	C.W. (mg)	C.W.R. (%)	C.F. (%)
0 (11.0～)	0.04	1.3	100.0
1 (7.00～11.0)	0.08	2.7	98.7
2 (4.70～7.00)	0.28	9.3	96.0
3 (3.30～4.70)	0.51	17.0	86.7
4 (2.10～3.30)	0.75	25.0	69.7
5 (1.10～2.10)	0.74	24.7	44.7
6 (0.65～1.10)	0.40	13.3	20.0
7 (0.43～0.65)	0.12	4.0	6.7
B.U.F.(～0.43)	0.08	2.7	2.7
Total	3.00	100.0	–

B.U.F. : Back up filter
C.W. : Collection weight
C.W.R. : Collection weight ratio
C.F. : Cumulative frequency

[1 mg／m^3 : Fourth week]

Sampling time : 100 min　　Flow Rate : 28.3 L／min

Stage No. (μm)	C.W. (mg)	C.W.R. (%)	C.F. (%)
0 (11.0～)	0.03	1.1	100.0
1 (7.00～11.0)	0.04	1.5	98.9
2 (4.70～7.00)	0.21	7.6	97.5
3 (3.30～4.70)	0.43	15.6	89.8
4 (2.10～3.30)	0.70	25.5	74.2
5 (1.10～2.10)	0.66	24.0	48.7
6 (0.65～1.10)	0.53	19.3	24.7
7 (0.43～0.65)	0.11	4.0	5.5
B.U.F.(～0.43)	0.04	1.5	1.5
Total	2.75	100.0	–

B.U.F. : Back up filter
C.W. : Collection weight
C.W.R. : Collection weight ratio
C.F. : Cumulative frequency

Aerosol Particle Size Distribution Analysis

[3 mg／m^3 : First week]

Sampling time : 30 min　　Flow Rate : 28.3 L／min

Stage No. (μm)	C.W. (mg)	C.W.R. (%)	C.F. (%)
0 (11.0～)	0.05	1.9	100.0
1 (7.00～11.0)	0.08	3.0	98.1
2 (4.70～7.00)	0.15	5.6	95.2
3 (3.30～4.70)	0.39	14.4	89.6
4 (2.10～3.30)	0.68	25.2	75.2
5 (1.10～2.10)	0.75	27.8	50.0
6 (0.65～1.10)	0.41	15.2	22.2
7 (0.43～0.65)	0.12	4.4	7.0
B.U.F.(～0.43)	0.07	2.6	2.6
Total	2.70	100.0	—

B.U.F. : Back up filter
C.W. : Collection weight
C.W.R. : Collection weight ratio
C.F. : Cumulative frequency

[3 mg／m^3 : Second week]

Sampling time : 30 min　　Flow Rate : 28.3 L／min

Stage No. (μm)	C.W. (mg)	C.W.R. (%)	C.F. (%)
0 (11.0～)	0.01	0.4	100.0
1 (7.00～11.0)	0.04	1.7	99.6
2 (4.70～7.00)	0.14	6.0	97.9
3 (3.30～4.70)	0.37	15.9	91.8
4 (2.10～3.30)	0.63	27.0	76.0
5 (1.10～2.10)	0.67	28.8	48.9
6 (0.65～1.10)	0.36	15.5	20.2
7 (0.43～0.65)	0.07	3.0	4.7
B.U.F.(～0.43)	0.04	1.7	1.7
Total	2.33	100.0	—

B.U.F. : Back up filter
C.W. : Collection weight
C.W.R. : Collection weight ratio
C.F. : Cumulative frequency

Aerosol Particle Size Distribution Analysis

[3 mg／m^3 : Third week]

Sampling time : 30 min　　Flow Rate : 28.3 L／min

Stage No. (μm)	C.W. (mg)	C.W.R. (%)	C.F. (%)
0 (11.0～)	0.02	0.8	100.0
1 (7.00～11.0)	0.06	2.3	99.2
2 (4.70～7.00)	0.11	4.2	96.9
3 (3.30～4.70)	0.39	14.9	92.7
4 (2.10～3.30)	0.68	26.0	77.9
5 (1.10～2.10)	0.79	30.2	51.9
6 (0.65～1.10)	0.47	17.9	21.8
7 (0.43～0.65)	0.08	3.1	3.8
B.U.F.(～0.43)	0.02	0.8	0.8
Total	2.62	100.0	－

B.U.F. : Back up filter
C.W. : Collection weight
C.W.R. : Collection weight ratio
C.F. : Cumulative frequency

[3 mg／m^3 : Fourth week]

Sampling time : 30 min　　Flow Rate : 28.3 L／min

Stage No. (μm)	C.W. (mg)	C.W.R. (%)	C.F. (%)
0 (11.0～)	0.02	0.8	100.0
1 (7.00～11.0)	0.05	2.0	99.2
2 (4.70～7.00)	0.12	4.8	97.2
3 (3.30～4.70)	0.36	14.3	92.5
4 (2.10～3.30)	0.63	25.0	78.2
5 (1.10～2.10)	0.78	31.0	53.2
6 (0.65～1.10)	0.35	13.9	22.2
7 (0.43～0.65)	0.18	7.1	8.3
B.U.F.(～0.43)	0.03	1.2	1.2
Total	2.52	100.0	－

B.U.F. : Back up filter
C.W. : Collection weight
C.W.R. : Collection weight ratio
C.F. : Cumulative frequency

Aerosol Particle Size Distribution Analysis

[10 mg／m^3 : First week]

Sampling time : 10 min　　Flow Rate : 28.3 L／min

Stage No. (μm)	C.W. (mg)	C.W.R. (%)	C.F. (%)
0 (11.0～)	0.04	1.3	100.0
1 (7.00～11.0)	0.07	2.3	98.7
2 (4.70～7.00)	0.24	7.8	96.4
3 (3.30～4.70)	0.43	14.1	88.6
4 (2.10～3.30)	0.70	22.9	74.5
5 (1.10～2.10)	0.72	23.5	51.6
6 (0.65～1.10)	0.64	20.9	28.1
7 (0.43～0.65)	0.18	5.9	7.2
B.U.F.(～0.43)	0.04	1.3	1.3
Total	3.06	100.0	–

B.U.F. : Back up filter
C.W. : Collection weight
C.W.R. : Collection weight ratio
C.F. : Cumulative frequency

[10 mg／m^3 : Second week]

Sampling time : 10 min　　Flow Rate : 28.3 L／min

Stage No. (μm)	C.W. (mg)	C.W.R. (%)	C.F. (%)
0 (11.0～)	0.01	0.4	100.0
1 (7.00～11.0)	0.06	2.2	99.6
2 (4.70～7.00)	0.24	8.7	97.5
3 (3.30～4.70)	0.43	15.5	88.8
4 (2.10～3.30)	0.55	19.9	73.3
5 (1.10～2.10)	0.74	26.7	53.4
6 (0.65～1.10)	0.55	19.9	26.7
7 (0.43～0.65)	0.17	6.1	6.9
B.U.F.(～0.43)	0.02	0.7	0.7
Total	2.77	100.0	–

B.U.F. : Back up filter
C.W. : Collection weight
C.W.R. : Collection weight ratio
C.F. : Cumulative frequency

Aerosol Particle Size Distribution Analysis

[10 mg／m^3 : Third week]

Sampling time : 10 min　　Flow Rate : 28.3 L／min

Stage No. (μm)	C.W. (mg)	C.W.R. (%)	C.F. (%)
0 (11.0～)	0.03	1.0	100.0
1 (7.00～11.0)	0.06	2.0	99.0
2 (4.70～7.00)	0.28	9.1	97.1
3 (3.30～4.70)	0.46	15.0	87.9
4 (2.10～3.30)	0.64	20.8	73.0
5 (1.10～2.10)	0.77	25.1	52.1
6 (0.65～1.10)	0.59	19.2	27.0
7 (0.43～0.65)	0.21	6.8	7.8
B.U.F.(～0.43)	0.03	1.0	1.0
Total	3.07	100.0	–

B.U.F. : Back up filter
C.W. : Collection weight
C.W.R. : Collection weight ratio
C.F. : Cumulative frequency

[10 mg／m^3 : Fourth week]

Sampling time : 10 min　　Flow Rate : 28.3 L／min

Stage No. (μm)	C.W. (mg)	C.W.R. (%)	C.F. (%)
0 (11.0～)	0.03	1.1	100.0
1 (7.00～11.0)	0.06	2.2	98.9
2 (4.70～7.00)	0.21	7.7	96.7
3 (3.30～4.70)	0.35	12.9	89.0
4 (2.10～3.30)	0.61	22.4	76.1
5 (1.10～2.10)	0.66	24.3	53.7
6 (0.65～1.10)	0.59	21.7	29.4
7 (0.43～0.65)	0.18	6.6	7.7
B.U.F.(～0.43)	0.03	1.1	1.1
Total	2.72	100.0	–

B.U.F. : Back up filter
C.W. : Collection weight
C.W.R. : Collection weight ratio
C.F. : Cumulative frequency

ENVIRONMENTAL CONDITIONS OF INHALATION CHAMBER

Group Name	Temperature (℃) Mean ± S.D.	Humidity (%) Mean ± S.D.	Ventilation Rate (L/min) Mean ± S.D.	Air Change (time/h) Mean
Control	22.4 ± 0.0	55.3 ± 1.6	213.4 ± 0.9	12.1
1 mg/m^3	22.5 ± 0.1	51.6 ± 1.6	213.1 ± 0.9	12.1
3 mg/m^3	22.6 ± 0.0	51.2 ± 1.3	212.9 ± 0.7	12.1
10 mg/m^3	22.7 ± 0.1	50.4 ± 1.4	213.2 ± 0.7	12.1

METHODS, UNITS AND DECIMAL PLACE FOR HEMATOLOGY AND BIOCHEMISTRY

Item	Method	Unit	Decimal place
Hematology			
Red blood cell (RBC)	Light scattering method [1]	$\times 10^6/\mu L$	2
Hemoglobin(Hgb)	Cyanmethemoglobin method [1]	g/dL	1
Hematocrit(Hct)	Calculated as RBC×MCV/10 [1]	%	1
Mean corpuscular volume(MCV)	Light scattering method [1]	fL	1
Mean corpuscular hemoglobin(MCH)	Calculated as Hgb/RBC×10 [1]	pg	1
Mean corpuscular hemoglobin concentration(MCHC)	Calculated as Hgb/Hct×100 [1]	g/dL	1
Platelet	Light scattering method [1]	$\times 10^3/\mu L$	0
Reticulocyte	Light scattering method [1]	%	1
White blood cell(WBC)	Light scattering method [1]	$\times 10^3/\mu L$	2
Differential WBC	Light scattering method [1]	%	0
Biochemistry			
Total protein(TP)	Biuret method [2]	g/dL	1
Albumin (Alb)	BCG method [2]	g/dL	1
A/G ratio	Calculated as Alb/(TP−Alb) [2]	−	1
T-bilirubin	Azobilirubin method [2]	mg/dL	2
Glucose	GlcK·G-6-PDH method [2]	mg/dL	0
T-cholesterol	CE·COD·POD method [2]	mg/dL	0
Triglyceride	MGLP·GK·GPO·POD method [2]	mg/dL	0
Phospholipid	PLD·ChOD·POD method [2]	mg/dL	0
Aspartate aminotransferase (AST)	JSCC method [2]	IU/L	0
Alanine aminotransferase (ALT)	JSCC method [2]	IU/L	0
Lactate dehydrogenase (LDH)	JSCC method [2]	IU/L	0
Alkaline phosphatase (ALP)	JSCC method [2]	IU/L	0
γ-Glutamyl transpeptidase (γ-GTP)	JSCC method [2]	IU/L	0
Creatine kinase (CK)	JSCC method [2]	IU/L	0
Urea nitrogen	Urease·GLDH method [2]	mg/dL	1
Creatinine	Jaffé method [2]	mg/dL	1
Sodium	Ion selective electrode method [2]	mEq/L	0
Potassium	Ion selective electrode method [2]	mEq/L	1
Chloride	Ion selective electrode method [2]	mEq/L	0
Calcium	OCPC method [2]	mg/dL	1
Inorganic phosphorus	PNP·XOD·POD method [2]	mg/dL	1

1) Automatic blood cell analyzer (ADVIA120 : Siemens Healthcare Diagnostics Inc.)
2) Automatic analyzer (Hitachi 7080 : Hitachi,Ltd.)

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
REPORT TYPE : A1 4
SEX : MALE Group Name Control

CLINICAL OBSERVATION (TIME-RELATED)
ALL ANIMALS

Animal ID-NO.	Administration Week-day 1- 7	2- 7	3- 7	4- 7
1001	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1002	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1003	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1004	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1005	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1006	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1007	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1008	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1009	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1010	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
REPORT TYPE : A1 4
SEX : MALE Group Name 1mg/m3

CLINICAL OBSERVATION (TIME-RELATED)
ALL ANIMALS

Animal ID-NO.	Administration Week-day 1- 7	2- 7	3- 7	4- 7
1101	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1102	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1103	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1104	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1105	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1106	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1107	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1108	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1109	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1110	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
REPORT TYPE : A1 4
SEX : MALE Group Name 3mg/m3

CLINICAL OBSERVATION (TIME-RELATED)
ALL ANIMALS

Animal ID-NO.	Administration Week-day 1- 7	2- 7	3- 7	4- 7
1201	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1202	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1203	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1204	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1205	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1206	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1207	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1208	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1209	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1210	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
REPORT TYPE : A1 4
SEX : MALE Group Name 10mg/m3

CLINICAL OBSERVATION (TIME-RELATED)
ALL ANIMALS

Animal ID-NO.	Administration Week-day 1- 7	2- 7	3- 7	4- 7
1301	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1302	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1303	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1304	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1305	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1306	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1307	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1308	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1309	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1310	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
REPORT TYPE : A1 4
SEX : FEMALE Group Name Control

CLINICAL OBSERVATION (TIME-RELATED)
ALL ANIMALS

Animal ID-NO.	Administration Week-day 1- 7	2- 7	3- 7	4- 7
2001	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2002	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2003	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2004	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2005	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2006	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2007	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2008	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2009	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2010	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
REPORT TYPE : A1 4
SEX : FEMALE Group Name 1mg/m3

CLINICAL OBSERVATION (TIME-RELATED)
ALL ANIMALS

Animal ID-NO.	Administration Week-day 1- 7	2- 7	3- 7	4- 7
2101	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2102	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2103	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2104	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2105	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2106	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2107	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2108	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2109	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2110	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
REPORT TYPE : A1 4
SEX : FEMALE Group Name 3mg/m3

CLINICAL OBSERVATION (TIME-RELATED)
ALL ANIMALS

Animal ID-NO.	Administration Week-day 1- 7	2- 7	3- 7	4- 7
2201	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2202	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2203	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2204	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2205	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2206	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2207	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2208	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2209	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2210	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
REPORT TYPE : A1 4
SEX : FEMALE Group Name 10mg/m3

CLINICAL OBSERVATION (TIME-RELATED)
ALL ANIMALS

Animal ID-NO.	Administration Week-day 1- 7	2- 7	3- 7	4- 7
2301	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2302	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2303	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2304	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2305	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2306	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2307	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2308	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2309	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2310	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
UNIT : g
REPORT TYPE : A1 4
SEX : MALE

BODY WEIGHT CHANGES (INDIVIDUAL)
ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day 0-0	1-7	2-7	3-7	4-7
Control	1001	312	355	388	414	444
	1002	302	352	376	409	436
	1003	311	363	406	436	461
	1004	310	364	411	455	485
	1005	320	369	395	428	454
	1006	305	345	380	413	434
	1007	287	326	363	407	430
	1008	312	363	397	442	473
	1009	298	340	378	415	447
	1010	292	332	373	408	431
1mg/m3	1101	300	332	363	391	413
	1102	311	341	371	400	423
	1103	318	368	403	436	456
	1104	295	347	370	390	416
	1105	312	347	382	415	440
	1106	308	334	362	385	396
	1107	296	348	378	411	439
	1108	310	332	347	379	408
	1109	313	357	410	442	462
	1110	287	317	357	390	408
3mg/m3	1201	311	373	407	441	475
	1202	315	366	403	430	444
	1203	300	357	401	441	468
	1204	290	334	370	401	423
	1205	311	341	386	410	427
	1206	306	360	400	433	463
	1207	318	375	412	450	477
	1208	292	338	370	388	416
	1209	299	337	360	378	392
	1210	309	337	380	410	436

(HAN260)

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
UNIT : g
REPORT TYPE : A1 4
SEX : MALE

BODY WEIGHT CHANGES (INDIVIDUAL)
ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day 0-0	1-7	2-7	3-7	4-7
10mg/m3	1301	287	324	356	381	409
	1302	311	352	388	414	435
	1303	317	363	410	447	472
	1304	317	363	406	440	465
	1305	295	340	376	418	440
	1306	311	354	374	396	416
	1307	305	354	400	427	449
	1308	303	346	388	408	423
	1309	309	341	377	407	445
	1310	295	350	379	425	447

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
UNIT : g
REPORT TYPE : A1 4
SEX : FEMALE

BODY WEIGHT CHANGES (INDIVIDUAL)
ALL ANIMALS

Group Name	Animal ID-NO.	Administration 0-0	week-day 1-7	2-7	3-7	4-7
Control	2001	205	224	235	239	246
	2002	210	229	238	252	261
	2003	218	241	264	271	286
	2004	214	228	240	257	266
	2005	217	239	241	254	258
	2006	221	256	278	287	296
	2007	216	239	256	280	291
	2008	202	221	246	254	252
	2009	232	263	278	286	298
	2010	214	229	265	276	282
1mg/m3	2101	209	225	230	250	269
	2102	218	236	257	256	263
	2103	214	235	248	270	278
	2104	215	246	252	256	271
	2105	215	242	259	280	291
	2106	217	229	259	273	273
	2107	208	238	250	258	273
	2108	232	257	253	287	300
	2109	198	203	215	225	238
	2110	221	249	258	276	290
3mg/m3	2201	221	254	269	285	306
	2202	214	239	256	266	280
	2203	203	219	237	248	260
	2204	199	229	254	269	272
	2205	229	249	267	271	291
	2206	212	239	245	256	280
	2207	215	231	233	252	254
	2208	216	227	259	271	279
	2209	219	246	251	270	280
	2210	218	249	257	273	277

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
UNIT : g
REPORT TYPE : A1 4
SEX : FEMALE

BODY WEIGHT CHANGES (INDIVIDUAL)
ALL ANIMALS

Group Name	Animal ID-NO.	Administration · week-day 0-0	1-7	2-7	3-7	4-7
10mg/m3	2301	215	229	238	247	251
	2302	212	237	252	250	264
	2303	199	225	227	246	254
	2304	212	248	251	267	277
	2305	205	219	222	238	243
	2306	216	237	245	252	264
	2307	228	264	281	296	305
	2308	226	232	242	257	263
	2309	216	236	253	271	281
	2310	218	238	251	258	258

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
UNIT : g
REPORT TYPE : A1 4
SEX : MALE

FOOD CONSUMPTION CHANGES (INDIVIDUAL)
ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day(effective) 1-7(7)	2-7(7)	3-7(7)	4-7(7)
Control	1001	27.7	26.6	26.3	26.2
	1002	28.7	25.2	24.4	24.8
	1003	26.6	26.9	25.3	25.8
	1004	30.6	30.7	30.1	30.9
	1005	29.4	27.2	26.7	27.8
	1006	26.1	25.5	25.1	24.8
	1007	24.7	25.9	27.0	25.6
	1008	26.4	26.3	28.3	28.2
	1009	24.8	25.4	27.0	27.4
	1010	23.5	24.4	25.0	24.6
1mg/m3	1101	23.5	23.9	23.4	23.9
	1102	25.7	24.5	25.8	25.4
	1103	27.7	27.1	27.0	27.0
	1104	27.1	24.7	24.1	25.2
	1105	23.4	22.9	22.9	21.9
	1106	23.1	23.8	22.9	22.9
	1107	27.2	28.2	26.7	26.7
	1108	23.1	21.3	24.6	26.4
	1109	25.5	28.7	27.4	27.0
	1110	22.8	24.1	24.8	24.9
3mg/m3	1201	30.5	29.3	29.6	32.6
	1202	27.7	26.8	26.5	24.6
	1203	26.0	26.3	27.2	27.2
	1204	23.9	24.3	24.1	24.0
	1205	26.2	26.2	25.3	23.6
	1206	26.7	26.8	25.5	27.4
	1207	28.6	28.8	28.8	28.9
	1208	23.9	24.1	23.0	23.4
	1209	25.3	23.8	21.9	23.5
	1210	24.7	25.9	24.6	25.0

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
UNIT : g
REPORT TYPE : A1 4
SEX : MALE

FOOD CONSUMPTION CHANGES (INDIVIDUAL)
ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day(effective) 1-7(7)	2-7(7)	3-7(7)	4-7(7)
10mg/m3	1301	27.2	24.4	22.4	24.8
	1302	27.0	27.3	25.7	25.7
	1303	25.9	26.9	26.9	27.5
	1304	27.4	27.1	26.6	25.5
	1305	25.6	25.1	27.8	27.2
	1306	27.3	26.8	26.2	26.7
	1307	26.8	28.8	25.6	26.7
	1308	24.9	26.0	25.3	23.2
	1309	23.8	24.3	25.0	25.7
	1310	30.8	28.3	29.4	28.1

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
UNIT : g
REPORT TYPE : A1 4
SEX : FEMALE

FOOD CONSUMPTION CHANGES (INDIVIDUAL)
ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day(effective) 1-7(7)	2-7(7)	3-7(7)	4-7(7)
Control	2001	17.1	15.5	15.4	15.7
	2002	17.9	17.0	17.6	16.5
	2003	18.3	20.2	21.4	21.0
	2004	17.6	16.3	19.2	18.1
	2005	18.9	17.9	18.5	16.3
	2006	20.5	21.1	19.3	19.7
	2007	17.3	19.3	20.4	19.3
	2008	19.6	20.6	17.9	16.5
	2009	21.6	20.0	19.7	20.6
	2010	17.5	19.5	17.6	17.8
1mg/m3	2101	16.5	15.5	18.5	17.6
	2102	18.9	19.0	18.9	17.4
	2103	19.7	20.2	19.7	19.5
	2104	19.6	18.8	18.0	17.6
	2105	20.0	21.4	22.3	22.2
	2106	18.6	20.5	19.1	17.7
	2107	18.6	18.4	18.0	17.5
	2108	19.8	20.5	22.7	20.3
	2109	15.3	11.5	14.4	-
	2110	19.9	17.4	20.1	-
3mg/m3	2201	22.4	23.9	22.5	23.5
	2202	18.5	17.5	18.3	18.4
	2203	17.5	14.7	18.0	16.3
	2204	18.2	18.1	21.4	15.7
	2205	18.8	19.3	19.4	22.3
	2206	19.0	18.4	20.5	21.4
	2207	15.4	19.5	19.2	16.5
	2208	18.5	22.5	19.5	18.0
	2209	19.8	19.1	19.4	19.9
	2210	19.2	18.1	18.9	16.2

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
UNIT : g
REPORT TYPE : A1 4
SEX : FEMALE

FOOD CONSUMPTION CHANGES (INDIVIDUAL)
ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day(effective) 1-7(7)	2-7(7)	3-7(7)	4-7(7)
10mg/m3	2301	17.6	14.7	16.6	15.4
	2302	21.3	-	21.8	15.3
	2303	17.1	15.7	18.0	17.0
	2304	20.5	18.5	20.3	18.2
	2305	16.1	15.1	16.1	15.9
	2306	16.9	16.7	17.0	17.0
	2307	20.2	19.5	20.2	19.5
	2308	15.5	16.5	18.2	16.6
	2309	18.9	18.9	19.1	17.9
	2310	20.1	18.7	17.6	16.5

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
MEASURE. TIME : 1
SEX : MALE REPORT TYPE : A1

HEMATOLOGY (INDIVIDUAL)
ALL ANIMALS (5W)

Group Name	Animal ID-NO	RED BLOOD CELL $10^6/\mu\ell$	HEMOGLOBIN g/dℓ	HEMATOCRIT %	MCV fℓ	MCH pg	MCHC g/dℓ	PLATELET $10^3/\mu\ell$
Control	1001	7.98	15.2	43.8	54.9	19.1	34.8	1047
	1002	8.40	15.2	44.2	52.6	18.2	34.5	1043
	1003	8.50	15.6	44.5	52.3	18.3	35.1	1094
	1004	8.63	15.4	45.2	52.4	17.9	34.1	1109
	1005	8.62	15.8	45.3	52.6	18.3	34.9	1240
	1006	8.36	16.4	47.2	56.5	19.6	34.7	1393
	1007	8.38	15.3	44.6	53.2	18.3	34.4	1281
	1008	8.75	16.5	47.4	54.2	18.8	34.8	1331
	1009	8.50	15.6	44.8	52.7	18.4	34.9	1126
	1010	7.98	15.2	43.2	54.2	19.1	35.3	1040
1mg/m3	1101	8.26	15.9	45.2	54.8	19.2	35.1	1123
	1102	8.60	16.0	47.4	55.1	18.6	33.8	1238
	1103	8.50	15.6	44.8	52.7	18.4	34.8	1236
	1104	8.39	15.4	44.5	53.0	18.4	34.6	1071
	1105	8.99	15.7	45.4	50.5	17.5	34.7	1255
	1106	7.87	14.9	42.5	54.0	18.9	34.9	1167
	1107	9.35	16.7	48.0	51.3	17.8	34.7	1214
	1108	8.49	16.4	46.7	55.0	19.3	35.1	1202
	1109	8.95	15.9	46.3	51.8	17.8	34.3	1217
	1110	8.75	15.9	46.0	52.5	18.1	34.5	1440
3mg/m3	1201	8.73	15.0	44.7	51.1	17.1	33.5	1413
	1202	8.62	16.2	46.1	53.5	18.8	35.1	1176
	1203	8.65	15.9	47.2	54.6	18.3	33.6	1003
	1204	8.61	15.8	45.7	53.1	18.4	34.6	1223
	1205	7.96	15.2	43.6	54.8	19.1	34.9	1323
	1206	8.49	15.7	45.1	53.2	18.4	34.7	1398
	1207	8.21	14.6	43.0	52.4	17.8	34.0	1183
	1208	8.24	15.6	44.4	53.9	18.9	35.1	1355
	1209	9.02	16.1	46.3	51.3	17.9	34.9	1170
	1210	8.98	15.9	46.4	51.6	17.8	34.4	1215

(HCL072)

BAIS 4

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
MEASURE. TIME : 1
SEX : MALE REPORT TYPE : A1

HEMATOLOGY (INDIVIDUAL)
ALL ANIMALS (5W)

Group Name	Animal ID-NO	RETICULOCYTE %
Control	1001	2.3
	1002	1.9
	1003	2.3
	1004	1.9
	1005	2.4
	1006	2.2
	1007	1.8
	1008	1.9
	1009	2.1
	1010	2.0
1mg/m3	1101	1.9
	1102	1.9
	1103	1.8
	1104	2.4
	1105	2.0
	1106	2.1
	1107	1.4
	1108	2.3
	1109	1.7
	1110	2.1
3mg/m3	1201	2.1
	1202	1.7
	1203	2.3
	1204	2.0
	1205	1.6
	1206	2.2
	1207	2.5
	1208	2.1
	1209	1.8
	1210	1.4

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
MEASURE. TIME : 1
SEX : MALE REPORT TYPE : A1

HEMATOLOGY (INDIVIDUAL)
ALL ANIMALS (5W)

Group Name	Animal ID-NO.	WBC $10^3/\mu\ell$	Differential WBC (%) NEUTRO	LYMPHO	MONO	EOSINO	BASO	OTHER
Control	1001	10.71	12	84	3	1	0	1
	1002	7.39	24	72	2	2	0	1
	1003	6.07	24	72	3	1	0	1
	1004	11.28	17	77	3	2	0	1
	1005	17.85	16	80	2	1	0	1
	1006	11.71	22	74	2	2	0	1
	1007	8.49	15	81	2	1	0	1
	1008	10.35	9	86	3	1	0	2
	1009	12.16	14	81	4	1	0	1
	1010	11.33	11	85	2	1	0	1
1mg/m3	1101	12.72	16	79	3	1	0	1
	1102	9.87	17	78	4	1	0	1
	1103	12.07	16	79	3	1	0	1
	1104	8.34	19	77	2	1	0	1
	1105	13.14	14	80	3	2	0	1
	1106	8.27	26	69	2	1	0	1
	1107	9.27	24	71	3	2	0	0
	1108	11.85	17	77	3	1	0	1
	1109	13.62	8	88	2	1	0	1
	1110	13.48	24	70	3	2	0	1
3mg/m3	1201	14.25	10	85	3	1	0	1
	1202	9.91	12	82	3	3	0	1
	1203	9.86	17	78	3	2	0	0
	1204	13.38	19	75	2	2	0	1
	1205	17.28	8	86	2	1	0	1
	1206	7.22	19	75	3	1	0	1
	1207	9.17	25	70	3	1	0	0
	1208	14.17	13	81	3	1	0	1
	1209	12.15	17	80	1	0	0	1
	1210	21.21	11	86	1	0	0	1

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
MEASURE. TIME : 1
SEX : MALE REPORT TYPE : A1

HEMATOLOGY (INDIVIDUAL)
ALL ANIMALS (5W)

Group Name	Animal ID-NO	RED BLOOD CELL $10^6/\mu\ell$	HEMOGLOBIN g/dℓ	HEMATOCRIT %	MCV fℓ	MCH pg	MCHC g/dℓ	PLATELET $10^3/\mu\ell$
10mg/m3	1301	8.54	16.2	47.8	55.9	19.0	34.0	891
	1302	8.68	16.2	46.1	53.1	18.7	35.2	1080
	1303	8.41	15.4	45.7	54.4	18.3	33.6	1197
	1304	9.03	15.6	45.6	50.5	17.3	34.3	1234
	1305	8.70	15.7	45.6	52.4	18.0	34.4	1198
	1306	8.16	15.9	45.5	55.8	19.4	34.9	1245
	1307	8.35	14.6	42.8	51.3	17.5	34.2	1193
	1308	9.15	16.3	47.3	51.6	17.8	34.4	1185
	1309	8.81	16.2	46.0	52.2	18.4	35.2	1267
	1310	8.17	15.4	44.7	54.7	18.9	34.5	1132

(HCL072)

BAIS 4

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
MEASURE. TIME : 1
SEX : MALE REPORT TYPE : A1

HEMATOLOGY (INDIVIDUAL)
ALL ANIMALS (5W)

Group Name	Animal ID-NO	RETICULOCYTE %
10mg/m3	1301	1.9
	1302	1.6
	1303	1.8
	1304	2.0
	1305	2.2
	1306	1.6
	1307	1.9
	1308	1.5
	1309	2.4
	1310	2.2

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
MEASURE. TIME : 1
SEX : MALE REPORT TYPE : A1

HEMATOLOGY (INDIVIDUAL)
ALL ANIMALS (5W)

Group Name	Animal ID-NO.	WBC $10^3/\mu\ell$	Differential WBC (%) NEUTRO	LYMPHO	MONO	EOSINO	BASO	OTHER
10mg/m3	1301	10.58	16	80	2	1	0	0
	1302	5.80	16	79	2	2	0	1
	1303	10.80	20	75	3	2	0	1
	1304	14.09	13	81	3	1	0	2
	1305	21.02	18	77	2	2	0	2
	1306	14.39	15	81	2	1	0	1
	1307	10.26	15	83	2	1	0	0
	1308	7.46	19	76	2	2	0	1
	1309	16.22	34	61	2	1	0	1
	1310	11.78	18	77	3	2	0	1

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
MEASURE. TIME : 1
SEX : FEMALE REPORT TYPE : A1

HEMATOLOGY (INDIVIDUAL)
ALL ANIMALS (5W)

Group Name	Animal ID-NO	RED BLOOD CELL $10^6/\mu\ell$	HEMOGLOBIN g/dℓ	HEMATOCRIT %	MCV fℓ	MCH pg	MCHC g/dℓ	PLATELET $10^3/\mu\ell$
Control	2001	7.84	14.6	42.5	54.2	18.6	34.3	1529
	2002	7.56	14.4	40.5	53.6	19.0	35.5	1431
	2003	8.03	14.9	42.9	53.4	18.5	34.7	1422
	2004	9.14	16.4	46.3	50.6	17.9	35.4	1450
	2005	8.49	15.2	42.7	50.3	17.9	35.6	1260
	2006	8.28	14.9	42.1	50.9	18.0	35.5	1291
	2007	8.12	14.7	41.7	51.3	18.1	35.4	1356
	2008	7.37	14.4	40.8	55.3	19.5	35.3	1359
	2009	7.98	15.7	44.7	56.0	19.6	35.1	1313
	2010	8.31	15.9	45.0	54.2	19.1	35.3	1506
1mg/m3	2101	8.34	15.3	45.1	54.1	18.3	33.9	1398
	2102	8.45	15.4	44.5	52.7	18.2	34.6	1401
	2103	8.12	14.7	42.2	52.0	18.1	34.8	1301
	2104	8.21	15.1	43.2	52.7	18.4	34.9	1225
	2105	8.41	16.1	45.6	54.2	19.1	35.2	1470
	2106	7.95	15.0	41.9	52.7	18.9	35.9	1439
	2107	8.19	15.9	44.3	54.0	19.5	36.0	1361
	2108	7.67	14.3	40.4	52.7	18.6	35.3	1156
	2109	7.55	14.6	41.9	55.5	19.4	35.0	1408
	2110	8.34	15.8	44.7	53.6	19.0	35.4	1441
3mg/m3	2201	8.16	15.5	44.3	54.2	19.0	35.0	1101
	2202	7.35	13.9	38.7	52.6	18.9	35.8	1286
	2203	7.48	15.0	42.3	56.5	20.0	35.4	1492
	2204	8.51	16.0	45.6	53.5	18.8	35.1	1456
	2205	8.50	16.0	44.3	52.1	18.8	36.0	1336
	2206	8.16	15.4	42.4	52.0	18.9	36.3	1448
	2207	7.95	15.8	44.4	55.9	19.9	35.6	1309
	2208	7.94	15.3	43.4	54.7	19.2	35.2	1436
	2209	8.12	15.6	43.7	53.7	19.1	35.6	1265
	2210	8.07	14.7	41.9	52.0	18.2	35.0	1153

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
MEASURE. TIME : 1
SEX : FEMALE REPORT TYPE : A1

HEMATOLOGY (INDIVIDUAL)
ALL ANIMALS (5W)

Group Name	Animal ID-NO	RETICULOCYTE %
Control	2001	3.0
	2002	2.3
	2003	2.6
	2004	1.8
	2005	1.6
	2006	1.8
	2007	2.3
	2008	2.6
	2009	1.9
	2010	2.6
1mg/m3	2101	2.7
	2102	1.5
	2103	2.4
	2104	2.1
	2105	2.7
	2106	2.1
	2107	1.7
	2108	2.1
	2109	2.8
	2110	2.1
3mg/m3	2201	2.1
	2202	2.3
	2203	4.2
	2204	2.1
	2205	2.1
	2206	1.6
	2207	2.3
	2208	2.3
	2209	1.7
	2210	2.0

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
MEASURE. TIME : 1
SEX : FEMALE REPORT TYPE : A1

HEMATOLOGY (INDIVIDUAL)
ALL ANIMALS (5W)

Group Name	Animal ID-NO.	WBC $10^3/\mu\ell$	Differential WBC (%) NEUTRO	LYMPHO	MONO	EOSINO	BASO	OTHER
Control	2001	7.39	23	73	2	1	0	1
	2002	4.02	25	69	3	2	0	1
	2003	3.72	37	59	2	2	0	1
	2004	7.28	20	76	3	1	0	1
	2005	8.97	12	81	4	2	0	1
	2006	9.21	10	87	2	1	0	1
	2007	3.19	23	71	3	3	0	1
	2008	10.48	26	70	2	1	0	1
	2009	7.02	12	83	2	2	0	1
	2010	5.59	20	75	2	1	0	1
1mg/m3	2101	8.20	16	81	2	1	0	0
	2102	5.32	17	79	2	1	0	1
	2103	4.80	26	71	2	1	0	1
	2104	7.90	14	80	3	1	0	2
	2105	16.37	10	86	3	1	0	1
	2106	11.69	22	73	3	1	0	1
	2107	6.11	14	80	3	2	0	1
	2108	9.24	27	69	3	1	0	1
	2109	7.58	11	85	2	1	0	1
	2110	13.85	6	90	3	1	0	1
3mg/m3	2201	7.64	14	81	3	2	0	1
	2202	4.35	22	74	2	1	0	0
	2203	5.39	26	70	2	2	0	0
	2204	20.25	12	84	2	2	0	1
	2205	11.12	13	83	2	1	0	1
	2206	5.66	12	82	3	2	0	1
	2207	5.25	28	68	2	2	0	1
	2208	5.07	16	81	2	1	0	1
	2209	7.51	7	88	2	2	0	1
	2210	16.06	14	82	2	1	0	1

(HCL072)

BAIS 4

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
MEASURE. TIME : 1
SEX : FEMALE REPORT TYPE : A1

HEMATOLOGY (INDIVIDUAL)
ALL ANIMALS (5W)

Group Name	Animal ID-NO	RED BLOOD CELL $10^6/\mu\ell$	HEMOGLOBIN g/dℓ	HEMATOCRIT %	MCV fℓ	MCH pg	MCHC g/dℓ	PLATELET $10^3/\mu\ell$
10mg/m3	2301	8.21	14.8	42.2	51.4	18.0	35.1	1507
	2302	7.58	14.9	41.5	54.8	19.7	36.0	1251
	2303	8.44	15.6	44.2	52.4	18.4	35.2	1243
	2304	8.59	16.3	45.7	53.3	18.9	35.6	1193
	2305	8.76	16.3	45.9	52.4	18.6	35.5	1155
	2306	7.95	15.2	43.0	54.1	19.1	35.3	1195
	2307	8.03	15.6	43.9	54.7	19.5	35.6	1535
	2308	7.62	14.8	41.1	53.9	19.4	36.0	1439
	2309	8.01	14.6	41.9	52.3	18.2	34.8	1311
	2310	8.24	15.3	42.6	51.7	18.6	35.9	1148

(HCL072)

BAIS4

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
MEASURE. TIME : 1
SEX : FEMALE REPORT TYPE : A1

HEMATOLOGY (INDIVIDUAL)
ALL ANIMALS (5W)

Group Name	Animal ID-NO	RETICULOCYTE %
10mg/m3	2301	1.6
	2302	3.1
	2303	2.2
	2304	1.6
	2305	1.6
	2306	1.5
	2307	1.6
	2308	2.4
	2309	1.8
	2310	1.9

(HCL072)

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
MEASURE. TIME : 1
SEX : FEMALE REPORT TYPE : A1

HEMATOLOGY (INDIVIDUAL)
ALL ANIMALS (5W)

Group Name	Animal ID-NO.	WBC $10^3/\mu\ell$	Differential WBC (%) NEUTRO	LYMPHO	MONO	EOSINO	BASO	OTHER
10mg/m3	2301	6.84	19	75	3	3	0	0
	2302	4.38	21	76	2	2	0	0
	2303	8.64	18	78	2	1	0	1
	2304	9.61	16	80	2	1	0	1
	2305	9.25	10	86	2	2	0	1
	2306	9.39	13	82	3	1	0	1
	2307	8.61	10	85	2	2	0	1
	2308	4.58	26	69	3	2	0	0
	2309	12.65	13	80	4	2	0	1
	2310	8.65	24	71	3	1	0	1

(HCL072)

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
MEASURE. TIME : 1
SEX : MALE REPORT TYPE : A1

BIOCHEMISTRY (INDIVIDUAL)
ALL ANIMALS (5W)

Group Name	Animal ID-NO	TOTAL PROTEIN g/dℓ	ALBUMIN g/dℓ	A/G RATIO	T-BILIRUBIN mg/dℓ	GLUCOSE mg/dℓ	T-CHOLESTEROL mg/dℓ	TRIGLYCERIDE mg/dℓ
Control	1001	6.0	3.3	1.2	0.12	165	55	26
	1002	6.0	3.5	1.4	0.10	164	57	55
	1003	6.3	3.6	1.3	0.11	175	53	41
	1004	5.8	3.4	1.4	0.11	149	55	40
	1005	5.9	3.4	1.4	0.11	156	72	33
	1006	5.8	3.3	1.3	0.10	157	47	24
	1007	5.8	3.4	1.4	0.10	177	54	31
	1008	7.1	3.8	1.2	0.10	156	53	33
	1009	6.4	3.6	1.3	0.11	155	72	36
	1010	5.9	3.3	1.3	0.10	152	47	18
1mg/m3	1101	6.2	3.4	1.2	0.13	162	60	51
	1102	6.1	3.5	1.3	0.12	180	53	43
	1103	6.2	3.4	1.2	0.12	150	52	33
	1104	6.0	3.4	1.3	0.12	150	53	19
	1105	5.8	3.3	1.3	0.12	167	56	30
	1106	6.1	3.5	1.3	0.11	159	45	31
	1107	6.5	3.7	1.3	0.11	167	65	32
	1108	6.4	3.6	1.3	0.13	144	60	20
	1109	6.2	3.4	1.2	0.09	163	41	16
	1110	6.3	3.5	1.2	0.11	167	62	26
3mg/m3	1201	5.7	3.3	1.4	0.13	168	44	44
	1202	5.7	3.4	1.5	0.10	163	57	43
	1203	6.1	3.5	1.3	0.11	151	42	51
	1204	6.3	3.5	1.2	0.12	158	71	32
	1205	6.0	3.4	1.3	0.13	163	56	13
	1206	5.9	3.5	1.5	0.10	193	55	32
	1207	6.0	3.5	1.4	0.10	180	64	30
	1208	5.7	3.4	1.5	0.11	153	44	15
	1209	6.2	3.6	1.4	0.12	176	52	21
	1210	5.9	3.5	1.5	0.12	174	61	36

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
MEASURE. TIME : 1
SEX : MALE REPORT TYPE : A1

BIOCHEMISTRY (INDIVIDUAL)
ALL ANIMALS (5W)

Group Name	Animal ID-NO	PHOSPHOLIPID mg/dℓ	AST IU/ℓ	ALT IU/ℓ	LDH IU/ℓ	ALP IU/ℓ	G-GTP IU/ℓ	CK IU/ℓ
Control	1001	93	57	23	94	380	0	142
	1002	99	70	31	79	479	1	108
	1003	95	56	21	110	484	1	104
	1004	99	63	27	170	511	1	152
	1005	110	65	24	160	315	1	162
	1006	72	59	21	95	504	0	129
	1007	92	58	25	123	503	1	132
	1008	90	74	28	136	605	2	152
	1009	109	67	22	108	456	1	114
	1010	82	63	24	125	423	1	114
1mg/m3	1101	112	74	31	117	555	1	138
	1102	96	69	35	50	734	1	117
	1103	96	74	25	117	434	1	141
	1104	84	65	25	87	596	2	113
	1105	92	56	19	122	423	0	131
	1106	81	56	30	127	579	1	142
	1107	98	71	29	140	622	2	149
	1108	95	68	28	78	500	1	138
	1109	67	72	28	157	603	1	182
	1110	99	76	37	162	765	1	135
3mg/m3	1201	90	79	32	108	550	1	148
	1202	99	61	23	45	568	1	101
	1203	81	71	22	101	405	2	122
	1204	114	76	25	112	735	1	115
	1205	86	67	26	115	486	2	178
	1206	90	61	27	117	509	2	133
	1207	95	65	27	45	554	2	103
	1208	71	67	29	82	471	1	96
	1209	82	60	23	140	428	1	131
	1210	95	70	30	136	511	3	142

(HCL075)

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
MEASURE. TIME : 1
SEX : MALE REPORT TYPE : A1

BIOCHEMISTRY (INDIVIDUAL)
ALL ANIMALS (5W)

Group Name	Animal ID-NO	UREA NITROGEN mg/dℓ	CREATININE mg/dℓ	SODIUM mEq/ℓ	POTASSIUM mEq/ℓ	CHLORIDE mEq/ℓ	CALCIUM mg/dℓ	INORGANIC PHOSPHORUS mg/dℓ
Control	1001	11.9	0.5	143	3.7	105	9.7	6.4
	1002	11.5	0.5	144	3.8	107	10.2	6.8
	1003	12.9	0.5	143	3.8	107	10.3	7.1
	1004	13.6	0.4	144	3.6	108	10.8	8.5
	1005	9.8	0.5	143	3.5	106	10.5	7.4
	1006	14.2	0.5	144	3.6	108	9.9	6.1
	1007	13.5	0.5	143	3.5	107	10.0	6.5
	1008	16.4	0.6	142	3.7	106	10.5	7.8
	1009	13.6	0.5	144	3.5	105	10.4	7.7
	1010	15.3	0.5	142	4.0	108	10.0	8.3
1mg/m3	1101	10.7	0.5	143	3.6	106	9.9	6.3
	1102	14.4	0.5	143	3.7	106	10.5	7.0
	1103	13.1	0.5	142	3.8	106	10.2	7.0
	1104	14.3	0.5	144	3.6	105	10.2	7.3
	1105	11.9	0.5	142	3.9	106	10.6	7.6
	1106	13.2	0.5	142	3.8	107	10.0	7.4
	1107	13.8	0.6	143	3.3	106	10.1	6.1
	1108	12.4	0.5	142	3.3	106	10.4	8.1
	1109	13.8	0.6	142	3.9	106	10.3	7.7
	1110	16.2	0.5	142	3.5	105	10.1	7.6
3mg/m3	1201	14.2	0.6	143	3.9	107	9.6	7.1
	1202	12.8	0.5	144	3.7	107	10.0	7.0
	1203	11.3	0.5	145	3.8	107	10.5	6.9
	1204	12.7	0.5	143	3.2	105	10.3	7.5
	1205	12.3	0.5	142	3.6	105	10.7	8.0
	1206	13.6	0.5	142	3.7	107	9.8	6.4
	1207	12.2	0.5	143	3.9	108	10.0	6.2
	1208	15.4	0.5	143	3.4	105	10.3	8.3
	1209	14.6	0.4	144	3.5	108	10.0	7.7
	1210	12.9	0.4	140	3.9	106	10.1	7.2

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
MEASURE. TIME : 1
SEX : MALE REPORT TYPE : A1

BIOCHEMISTRY (INDIVIDUAL)
ALL ANIMALS (5W)

Group Name	Animal ID-NO	TOTAL PROTEIN g/dℓ	ALBUMIN g/dℓ	A/G RATIO	T-BILIRUBIN mg/dℓ	GLUCOSE mg/dℓ	T-CHOLESTEROL mg/dℓ	TRIGLYCERIDE mg/dℓ
10mg/m3	1301	6.1	3.6	1.4	0.14	159	68	56
	1302	6.3	3.3	1.1	0.12	158	64	29
	1303	6.0	3.4	1.3	0.11	166	51	58
	1304	6.7	3.6	1.2	0.13	160	43	11
	1305	6.2	3.6	1.4	0.12	164	53	24
	1306	5.8	3.5	1.5	0.12	140	48	35
	1307	5.8	3.3	1.3	0.11	172	60	55
	1308	6.3	3.6	1.3	0.11	144	44	13
	1309	6.5	3.8	1.4	0.12	153	73	22
	1310	6.2	3.4	1.2	0.10	178	45	32

(HCL075)

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
MEASURE. TIME : 1
SEX : MALE REPORT TYPE : A1

BIOCHEMISTRY (INDIVIDUAL)
ALL ANIMALS (5W)

Group Name	Animal ID-NO	PHOSPHOLIPID mg/dℓ	AST IU/ℓ	ALT IU/ℓ	LDH IU/ℓ	ALP IU/ℓ	G-GTP IU/ℓ	CK IU/ℓ
10mg/m3	1301	128	69	34	85	543	1	113
	1302	96	67	26	74	568	1	120
	1303	93	81	30	166	543	2	194
	1304	76	66	26	108	567	1	149
	1305	88	65	20	139	427	1	149
	1306	91	79	34	101	665	1	133
	1307	102	67	22	44	436	0	108
	1308	71	66	25	84	484	1	83
	1309	112	71	24	151	624	2	135
	1310	78	66	20	141	478	1	144

(HCL075)

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
MEASURE. TIME : 1
SEX : MALE REPORT TYPE : A1

BIOCHEMISTRY (INDIVIDUAL)
ALL ANIMALS (5W)

Group Name	Animal ID-NO	UREA NITROGEN mg/dℓ	CREATININE mg/dℓ	SODIUM mEq/ℓ	POTASSIUM mEq/ℓ	CHLORIDE mEq/ℓ	CALCIUM mg/dℓ	INORGANIC PHOSPHORUS mg/dℓ
10mg/m3	1301	11.1	0.5	144	3.8	107	10.2	6.4
	1302	14.8	0.5	143	3.8	105	10.0	7.5
	1303	13.5	0.5	144	3.4	107	10.2	6.7
	1304	14.8	0.6	142	3.6	104	10.6	8.5
	1305	11.4	0.4	144	3.7	107	10.5	7.1
	1306	12.6	0.5	142	3.5	108	10.1	6.2
	1307	13.8	0.5	142	3.6	107	9.9	7.6
	1308	12.3	0.5	141	3.4	107	10.0	6.7
	1309	14.0	0.6	143	3.1	107	10.3	7.3
	1310	13.3	0.5	143	3.3	105	10.0	8.4

(HCL075)

BAIS4

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
MEASURE. TIME : 1
SEX : FEMALE REPORT TYPE : A1

BIOCHEMISTRY (INDIVIDUAL)
ALL ANIMALS (5W)

Group Name	Animal ID-NO	TOTAL PROTEIN g/dl	ALBUMIN g/dl	A/G RATIO	T-BILIRUBIN mg/dl	GLUCOSE mg/dl	T-CHOLESTEROL mg/dl	TRIGLYCERIDE mg/dl
Control	2001	6.6	4.2	1.7	0.16	152	52	24
	2002	6.6	4.1	1.6	0.14	152	68	31
	2003	7.2	4.1	1.3	0.12	160	82	22
	2004	6.3	4.0	1.7	0.14	142	74	10
	2005	6.8	4.0	1.4	0.17	127	72	10
	2006	6.3	4.0	1.7	0.13	183	66	15
	2007	6.8	4.2	1.6	0.13	185	67	26
	2008	7.0	4.3	1.6	0.15	173	64	12
	2009	6.8	4.2	1.6	0.17	127	79	20
	2010	6.8	3.8	1.3	0.12	130	55	6
1mg/m3	2101	6.4	3.9	1.6	0.14	146	56	13
	2102	6.7	4.1	1.6	0.12	164	79	33
	2103	7.1	4.1	1.4	0.11	148	80	13
	2104	6.8	3.9	1.3	0.13	148	68	15
	2105	6.8	3.9	1.3	0.15	140	70	16
	2106	6.5	3.8	1.4	0.12	169	49	15
	2107	6.7	4.0	1.5	0.13	140	61	7
	2108	6.7	3.8	1.3	0.13	176	78	16
	2109	6.6	3.9	1.4	0.12	171	55	14
	2110	6.3	3.7	1.4	0.13	173	95	14
3mg/m3	2201	6.2	3.9	1.7	0.13	165	71	26
	2202	6.3	3.9	1.6	0.12	154	63	20
	2203	6.2	3.8	1.6	0.13	147	71	22
	2204	6.1	3.9	1.8	0.14	159	51	11
	2205	6.7	3.8	1.3	0.15	135	75	13
	2206	6.9	4.2	1.6	0.16	167	87	33
	2207	6.7	4.0	1.5	0.13	129	66	6
	2208	6.2	3.5	1.3	0.12	142	39	6
	2209	6.8	3.9	1.3	0.13	134	64	8
	2210	6.9	4.0	1.4	0.11	164	78	11

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
MEASURE. TIME : 1
SEX : FEMALE REPORT TYPE : A1

BIOCHEMISTRY (INDIVIDUAL)
ALL ANIMALS (5W)

Group Name	Animal ID-NO	PHOSPHOLIPID mg/dℓ	AST IU/ℓ	ALT IU/ℓ	LDH IU/ℓ	ALP IU/ℓ	G-GTP IU/ℓ	CK IU/ℓ
Control	2001	121	54	16	105	533	2	104
	2002	126	57	24	66	180	1	81
	2003	156	58	17	114	238	2	57
	2004	128	63	22	89	259	2	91
	2005	131	55	20	120	266	1	99
	2006	115	52	19	84	277	1	85
	2007	130	56	18	39	244	1	62
	2008	134	57	28	163	132	1	128
	2009	156	97	29	183	260	2	122
	2010	99	66	21	146	244	2	114
1mg/m3	2101	108	66	24	81	343	1	99
	2102	160	62	36	76	225	1	86
	2103	150	64	35	144	388	2	116
	2104	124	67	27	48	238	1	71
	2105	143	111	75	236	204	1	201
	2106	92	58	23	87	364	1	141
	2107	107	64	31	48	341	1	80
	2108	136	80	28	123	406	1	112
	2109	103	63	24	139	388	0	130
	2110	165	53	16	94	329	1	90
3mg/m3	2201	152	58	24	75	204	1	89
	2202	130	64	16	138	404	1	107
	2203	123	62	20	136	261	2	100
	2204	98	50	16	79	329	1	84
	2205	140	62	18	140	367	1	129
	2206	164	60	24	94	259	1	90
	2207	118	58	20	68	280	2	127
	2208	78	53	18	83	287	1	95
	2209	119	55	24	98	279	3	98
	2210	132	60	30	113	204	2	87

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
MEASURE. TIME : 1
SEX : FEMALE REPORT TYPE : A1

BIOCHEMISTRY (INDIVIDUAL)
ALL ANIMALS (5W)

Group Name	Animal ID-NO	UREA NITROGEN mg/dl	CREATININE mg/dl	SODIUM mEq/l	POTASSIUM mEq/l	CHLORIDE mEq/l	CALCIUM mg/dl	INORGANIC PHOSPHORUS mg/dl
Control	2001	12.1	0.5	143	3.6	110	10.4	4.5
	2002	14.1	0.5	144	3.6	110	10.3	3.3
	2003	14.5	0.6	143	3.1	108	10.5	3.6
	2004	14.4	0.6	142	3.3	108	10.3	7.0
	2005	14.8	0.6	141	3.1	105	10.7	6.0
	2006	13.9	0.6	140	3.4	106	9.7	3.9
	2007	17.2	0.7	140	3.4	107	10.2	3.6
	2008	11.8	0.6	141	3.1	108	10.0	4.6
	2009	19.5	0.7	140	3.2	106	10.6	7.3
	2010	15.8	0.7	140	3.4	105	10.2	7.8
1mg/m3	2101	15.3	0.6	143	4.4	110	10.0	5.7
	2102	14.2	0.5	141	3.6	106	10.6	4.8
	2103	15.4	0.6	141	3.8	107	10.4	5.1
	2104	12.6	0.6	141	3.1	105	10.2	5.2
	2105	13.1	0.6	142	3.2	107	10.9	8.0
	2106	15.5	0.6	140	3.2	104	9.8	3.9
	2107	14.8	0.6	140	3.7	107	10.4	5.0
	2108	17.8	0.7	141	3.0	108	9.8	4.5
	2109	17.2	0.7	142	4.3	107	10.1	8.2
	2110	13.7	0.6	140	2.9	105	10.1	6.4
3mg/m3	2201	14.7	0.6	142	4.0	105	10.1	6.3
	2202	12.5	0.6	142	3.2	107	10.1	4.2
	2203	13.1	0.5	141	3.3	106	10.2	5.1
	2204	12.1	0.5	141	3.6	104	10.4	7.0
	2205	17.4	0.6	143	3.1	108	10.7	6.8
	2206	19.2	0.6	140	3.1	106	10.0	3.6
	2207	19.7	0.6	143	3.3	110	9.8	5.3
	2208	15.5	0.5	141	3.6	109	10.0	6.8
	2209	15.4	0.6	140	3.1	106	10.0	5.3
	2210	10.8	0.5	141	3.4	106	10.5	7.1

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
MEASURE. TIME : 1
SEX : FEMALE REPORT TYPE : A1

BIOCHEMISTRY (INDIVIDUAL)
ALL ANIMALS (5W)

Group Name	Animal ID-NO	TOTAL PROTEIN g/dℓ	ALBUMIN g/dℓ	A/G RATIO	T-BILIRUBIN mg/dℓ	GLUCOSE mg/dℓ	T-CHOLESTEROL mg/dℓ	TRIGLYCERIDE mg/dℓ
10mg/m3	2301	6.9	4.1	1.5	0.12	142	80	19
	2302	6.4	3.9	1.6	0.12	173	54	10
	2303	7.2	4.2	1.4	0.12	133	65	12
	2304	6.7	3.6	1.2	0.12	100	42	8
	2305	7.2	4.6	1.8	0.16	111	60	13
	2306	6.1	3.9	1.8	0.14	161	83	19
	2307	7.0	4.0	1.3	0.13	155	69	14
	2308	6.6	3.9	1.4	0.12	139	48	5
	2309	6.8	3.8	1.3	0.14	160	63	15
	2310	6.4	3.8	1.5	0.12	145	88	10

(HCL075)

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
MEASURE. TIME : 1
SEX : FEMALE REPORT TYPE : A1

BIOCHEMISTRY (INDIVIDUAL)
ALL ANIMALS (5W)

Group Name	Animal ID-NO	PHOSPHOLIPID mg/dℓ	AST IU/ℓ	ALT IU/ℓ	LDH IU/ℓ	ALP IU/ℓ	G-GTP IU/ℓ	CK IU/ℓ
10mg/m3	2301	151	62	30	140	214	0	129
	2302	108	61	21	120	365	1	92
	2303	120	71	33	217	285	1	135
	2304	80	58	16	87	338	2	75
	2305	120	61	20	137	227	1	102
	2306	139	56	17	52	233	1	76
	2307	123	55	20	52	242	2	76
	2308	91	51	20	66	226	3	73
	2309	131	48	17	91	245	1	90
	2310	141	56	18	73	222	2	85

(HCL075)

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
MEASURE. TIME : 1
SEX : FEMALE REPORT TYPE : A1

BIOCHEMISTRY (INDIVIDUAL)
ALL ANIMALS (5W)

Group Name	Animal ID-NO	UREA NITROGEN mg/dℓ	CREATININE mg/dℓ	SODIUM mEq/ℓ	POTASSIUM mEq/ℓ	CHLORIDE mEq/ℓ	CALCIUM mg/dℓ	INORGANIC PHOSPHORUS mg/dℓ
10mg/m3	2301	15.5	0.5	140	4.6	107	10.5	4.7
	2302	13.1	0.5	141	3.8	108	10.0	4.0
	2303	14.8	0.5	144	3.4	108	10.5	5.5
	2304	14.8	0.6	141	3.8	106	10.1	6.9
	2305	15.9	0.5	142	3.5	106	11.0	6.1
	2306	20.2	0.6	140	3.9	108	10.0	5.5
	2307	17.9	0.6	141	3.7	108	10.4	5.3
	2308	16.9	0.6	142	3.9	109	10.1	4.3
	2309	15.6	0.6	140	3.8	107	10.5	8.2
	2310	15.9	0.6	141	3.2	106	10.0	6.3

(HCL075)

BAIS4

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
MEASURE. TIME : 1
SEX : MALE REPORT TYPE : A1

BIOCHEMISTRY (INDIVIDUAL)
ALL ANIMALS (5W)

Group Name	Animal ID-NO	CHE(BRAIN) IU/ℓ	CHE(ERYTHROCYTE) IU/ℓ	CHE(PLASMA) IU/ℓ
Control	1001	2335	1940	413
	1002	2380	1960	503
	1003	2360	2310	487
	1004	2540	1790	462
	1005	2190	2380	472
	1006	2175	1950	549
	1007	2300	2000	472
	1008	2145	2430	397
	1009	1970	2360	463
	1010	2280	1940	477
1mg/m3	1101	2385	2150	402
	1102	2300	1640	353
	1103	2040	1520	338
	1104	2290	1860	413
	1105	1545	1280	210
	1106	2145	1470	437
	1107	2150	2180	407
	1108	2280	1610	405
	1109	2310	1660	563
	1110	2175	2170	423
3mg/m3	1201	2270	1300	312
	1202	2230	1480	355
	1203	2300	1090	363
	1204	2150	2180	396
	1205	2185	1640	318
	1206	2160	2180	482
	1207	2305	2080	476
	1208	2405	1870	557
	1209	2190	1880	390
	1210	2075	1750	502

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
MEASURE. TIME : 1
SEX : MALE REPORT TYPE : A1

BIOCHEMISTRY (INDIVIDUAL)
ALL ANIMALS (5W)

Group Name	Animal ID-NO	CHE(BRAIN) IU/ℓ	CHE(ERYTHROCYTE) IU/ℓ	CHE(PLASMA) IU/ℓ
10mg/m3	1301	1925	440	178
	1302	2355	720	278
	1303	2405	320	205
	1304	2195	740	260
	1305	2155	1350	249
	1306	2140	690	237
	1307	2365	680	284
	1308	2050	1320	286
	1309	2280	1510	395
	1310	2120	940	282

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
MEASURE. TIME : 1
SEX : FEMALE REPORT TYPE : A1

BIOCHEMISTRY (INDIVIDUAL)
ALL ANIMALS (5W)

Group Name	Animal ID-NO	CHE(BRAIN) IU/ℓ	CHE(ERYTHROCYTE) IU/ℓ	CHE(PLASMA) IU/ℓ
Control	2001	2140	1880	1940
	2002	2255	2320	3376
	2003	2115	2520	2773
	2004	2200	2280	3044
	2005	2115	2860	2086
	2006	2075	3380	2190
	2007	2165	1920	2041
	2008	2440	2030	3089
	2009	1680	1910	2376
	2010	2170	2820	2096
1mg/m3	2101	2175	1970	1628
	2102	2515	1810	3393
	2103	2225	2390	2884
	2104	2165	1790	2621
	2105	2300	1730	2370
	2106	2140	3260	1968
	2107	2215	2650	2307
	2108	2275	2250	1882
	2109	2195	1790	2044
	2110	2120	2550	1739
3mg/m3	2201	2175	1270	1301
	2202	2295	2360	1979
	2203	2210	2020	2241
	2204	1580	1850	1937
	2205	1995	2080	2292
	2206	2165	2730	1747
	2207	2195	1630	2044
	2208	2325	1720	1686
	2209	2160	1820	2140
	2210	2205	1500	1717

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
MEASURE. TIME : 1
SEX : FEMALE REPORT TYPE : A1

BIOCHEMISTRY (INDIVIDUAL)
ALL ANIMALS (5W)

Group Name	Animal ID-NO	CHE(BRAIN) IU/ℓ	CHE(ERYTHROCYTE) IU/ℓ	CHE(PLASMA) IU/ℓ
10mg/m3	2301	2330	1330	923
	2302	2140	1800	566
	2303	2200	1840	821
	2304	2005	1560	588
	2305	2245	780	739
	2306	2030	780	709
	2307	2255	1570	1140
	2308	2360	1820	1031
	2309	2245	650	1081
	2310	2345	860	1068

LYMPHOCYTE - SUBSET TEST (INDIVIDUAL)

Flow cytometric analysis - Individual data of peripheral blood lymphocyte in male rats

Dose (mg/m^3)	Animal number	Peripheral blood lymphocyte (10^3 cells/μL) Pan-T cell (CD3+)	Helper-T cell (CD4+)	Cytotoxic-T cell (CD8+)	Th/Tc ratio
0	1001	3.34	1.87	1.31	1.43
	1002	2.17	1.67	0.43	3.86
	1003	1.99	1.27	0.66	1.91
	1004	3.14	2.09	0.91	2.29
	1005	6.06	3.42	2.31	1.48
	1006	3.60	2.34	1.14	2.05
	1007	3.46	2.23	1.12	1.98
	1008	3.49	2.19	1.12	1.95
	1009	3.64	2.30	1.18	1.94
	1010	4.45	2.75	1.42	1.93
	Mean	3.53	2.21	1.16	2.08
	S.D.	1.14	0.59	0.50	0.67
	N	10	10	10	10
1	1101	4.13	2.76	1.26	2.19
	1102	3.17	1.89	1.18	1.61
	1103	3.84	2.53	1.19	2.13
	1104	3.11	2.05	0.98	2.09
	1105	3.39	2.09	1.19	1.75
	1106	2.71	1.68	0.94	1.79
	1107	2.64	1.53	1.01	1.52
	1108	3.65	2.27	1.25	1.82
	1109	4.65	2.79	1.71	1.63
	1110	3.77	2.42	1.20	2.02
	Mean	3.51	2.20	1.19	1.86
	S.D.	0.63	0.43	0.22	0.24
	N	10	10	10	10

Th/Tc ratio: Helper-T cell/Cytotoxic-T cell ratio.
S.D.: Standard deviation.
N: Number of animals examined.

LYMPHOCYTE - SUBSET TEST (INDIVIDUAL)

Flow cytometric analysis - Individual data of peripheral blood lymphocyte in male rats

Dose (mg/m^3)	Animal number	Peripheral blood lymphocyte (10^3 cells/μL) Pan-T cell (CD3+)	Helper-T cell (CD4+)	Cytotoxic-T cell (CD8+)	Th/Tc ratio
3	1201	4.28	2.84	1.31	2.17
	1202	2.91	1.87	0.96	1.95
	1203	3.46	2.15	1.19	1.81
	1204	3.40	2.08	1.20	1.73
	1205	4.74	2.74	1.83	1.50
	1206	2.13	1.49	0.55	2.70
	1207	2.27	1.60	0.59	2.69
	1208	5.25	3.27	1.69	1.94
	1209	3.90	2.66	1.16	2.30
	1210	7.50	4.95	2.31	2.15
	Mean	3.98	2.56	1.28	2.09
	S.D.	1.59	1.02	0.54	0.39
	N	10	10	10	10
10	1301	3.29	2.17	1.04	2.08
	1302	2.58	1.75	0.77	2.26
	1303	3.55	2.38	1.11	2.14
	1304	5.52	3.31	2.03	1.63
	1305	5.38	3.37	1.72	1.97
	1306	4.96	3.32	1.45	2.29
	1307	2.59	1.94	0.52	3.72
	1308	2.13	1.46	0.61	2.38
	1309	4.55	2.85	1.60	1.78
	1310	3.42	2.08	1.22	1.71
	Mean	3.80	2.46	1.21	2.20
	S.D.	1.23	0.70	0.49	0.59
	N	10	10	10	10

Th/Tc ratio: Helper-T cell/Cytotoxic-T cell ratio.
S.D.: Standard deviation.
N: Number of animals examined.

LYMPHOCYTE - SUBSET TEST (INDIVIDUAL)

Flow cytometric analysis - Individual data of thymic lymphocyte in male rats

Dose (mg/m^3)	Animal number	Thymic.lymphocyte (10^7cells/rat) Immature cells DN cell (CD4-CD8-)	Immature cells DP cell (CD4+CD8+)	Mature cells Helper-T cell (CD4+CD8-)	Mature cells Cytotoxic-T cell (CD4-CD8+)
0	1001	1.5	54.1	4.4	2.5
	1002	1.4	79.4	8.1	2.0
	1003	1.3	49.4	6.5	2.4
	1006	1.4	69.6	6.1	2.8
	1007	1.2	55.5	6.3	3.6
	Mean	1.3	61.6	6.3	2.7
	S.D.	0.1	12.5	1.3	0.6
	N	5	5	5	5
1	1101	1.7	54.0	6.8	2.8
	1102	2.4	88.6	9.5	3.9
	1103	2.6	94.1	8.7	4.7
	1106	1.0	34.7	5.2	2.5
	1107	2.0	94.2	7.4	4.8
	Mean	1.9	73.1	7.5	3.7
	S.D.	0.6	27.2	1.7	1.1
	N	5	5	5	5
3	1201	3.2	95.1	8.3	3.6
	1202	1.7	84.0	6.5	3.0
	1203	2.7	96.1	7.8	3.6
	1206	2.0	42.5	5.3	2.9
	1207	2.3	90.8	6.9	3.4
	Mean	2.4	81.7	6.9	3.3
	S.D.	0.6	22.4	1.2	0.3
	N	5	5	5	5
10	1301	2.5	75.5	9.2	3.4
	1302	1.9	67.8	6.9	2.6
	1303	1.4	77.8	6.5	2.7
	1306	2.5	93.7	12.1	5.5
	1307	2.6	63.9	4.2	2.4
	Mean	2.2	75.7	7.8	3.3
	S.D.	0.5	11.5	3.0	1.3
	N	5	5	5	5

S.D.: Standard deviation.
N: Number of animals examined.
Immature cells: DN; Double negative, DP; Double positive.

LYMPHOCYTE - SUBSET TEST (INDIVIDUAL)

Flow cytometric analysis - Individual data of splenic lymphocyte in male rats

Dose (mg/m^3)	Animal number	Splenic lymphocyte (10^7cells/rat) Pan-T cell (CD3+)	Helper-T cell (CD4+CD8-)	Cytotoxic-T cell (CD4-CD8+)
0	1001	26.0	6.6	6.7
	1002	15.9	5.7	1.9
	1003	30.2	9.1	6.2
	1006	25.6	7.2	5.0
	1007	37.8	12.0	7.6
	Mean	27.1	8.1	5.5
	S.D.	8.0	2.5	2.2
	N	5	5	5
1	1101	24.2	8.9	4.8
	1102	16.3	4.9	2.6
	1103	19.2	5.3	3.2
	1106	26.0	7.6	4.7
	1107	21.9	5.8	4.2
	Mean	21.5	6.5	3.9
	S.D.	3.9	1.7	1.0
	N	5	5	5
3	1201	31.8	10.7	6.5
	1202	19.7	5.9	4.1
	1203	24.3	7.9	4.9
	1206	37.2	9.0	4.5
	1207	35.1	9.8	4.8
	Mean	29.6	8.6	5.0
	S.D.	7.4	1.9	0.9
	N	5	5	5
10	1301	19.1	6.6	5.1
	1302	18.0	6.6	3.9
	1303	29.9	10.2	5.7
	1306	39.8	11.6	7.2
	1307	31.4	8.2	3.2
	Mean	27.6	8.7	5.0
	S.D.	9.1	2.2	1.6
	N	5	5	5

S.D.: Standard deviation.
N: Number of animals examined.

LYMPHOCYTE - SUBSET TEST (INDIVIDUAL)

Flow cytometric analysis - Individual data of peripheral blood lymphocyte in female rats

Dose (mg/m^3)	Animal number	Peripheral blood lymphocyte (10^3 cells/μL) Pan-T cell (CD3+)	Helper-T cell (CD4+)	Cytotoxic-T cell (CD8+)	Th/Tc ratio
0	2001	2.41	1.52	0.82	1.85
	2002	1.39	0.97	0.40	2.41
	2003	1.40	0.95	0.42	2.24
	2004	2.50	1.52	0.91	1.67
	2005	3.67	2.37	1.21	1.96
	2006	5.16	3.24	1.80	1.80
	2007	1.20	0.88	0.29	3.04
	2008	4.06	2.95	0.98	3.00
	2009	3.19	2.05	1.03	1.99
	2010	2.20	1.63	0.50	3.26
	Mean	2.72	1.81	0.84	2.32
	S.D.	1.29	0.83	0.46	0.58
	N	10	10	10	10
1	2101	3.13	2.00	1.06	1.88
	2102	2.87	1.93	0.88	2.19
	2103	1.54	1.32	0.18	7.26
	2104	2.39	1.48	0.84	1.76
	2105	6.04	3.98	1.85	2.15
	2106	4.61	2.64	1.82	1.45
	2107	3.01	2.03	0.87	2.34
	2108	2.25	1.65	0.60	2.74
	2109	2.54	1.69	0.70	2.40
	2110	5.07	3.56	1.36	2.61
	Mean	3.35	2.23	1.02	2.68
	S.D.	1.42	0.89	0.53	1.66
	N	10	10	10	10

Th/Tc ratio: Helper-T cell/Cytotoxic-T cell ratio.
S.D.: Standard deviation.
N: Number of animals examined.

LYMPHOCYTE - SUBSET TEST (INDIVIDUAL)

Flow cytometric analysis - Individual data of peripheral blood lymphocyte in female rats

Dose (mg/m^3)	Animal number	Peripheral blood lymphocyte (10^3 cells/mL) Pan-T cell (CD3+)	Helper-T cell (CD4+)	Cytotoxic-T cell (CD8+)	Th/Tc ratio
3	2201	2.76	1.68	1.01	1.66
	2202	1.72	0.96	0.72	1.33
	2203	1.75	1.10	0.60	1.85
	2204	6.29	4.43	1.70	2.61
	2205	4.56	2.64	1.73	1.53
	2206	2.38	1.60	0.71	2.26
	2207	2.00	1.18	0.78	1.52
	2208	2.44	1.53	0.84	1.82
	2209	3.17	2.26	0.81	2.77
	2210	4.25	2.80	1.35	2.08
	Mean	3.13	2.02	1.02	1.94
	S.D.	1.48	1.06	0.42	0.48
	N	10	10	10	10
10	2301	3.12	2.05	1.01	2.04
	2302	1.92	1.32	0.56	2.37
	2303	3.90	2.85	0.98	2.90
	2304	4.08	2.90	1.07	2.71
	2305	3.64	2.35	1.21	1.94
	2306	3.25	1.89	1.31	1.44
	2307	4.23	2.92	1.22	2.39
	2308	1.58	1.08	0.46	2.33
	2309	4.87	3.09	1.59	1.94
	2310	2.79	1.64	1.07	1.53
	Mean	3.34	2.21	1.05	2.16
	S.D.	1.03	0.72	0.34	0.47
	N	10	10	10	10

Th/Tc ratio: Helper-T cell/Cytotoxic-T cell ratio.
S.D.: Standard deviation.
N: Number of animals examined.

LYMPHOCYTE - SUBSET TEST (INDIVIDUAL)

Flow cytometric analysis - Individual data of thymic lymphocyte in female rats

Dose (mg/m^3)	Animal number	Thymic lymphocyte (10^7cells/rat) Immature cells DN cell (CD4-CD8-)	Immature cells DP cell (CD4+CD8+)	Mature cells Helper-T cell (CD4+CD8-)	Mature cells Cytotoxic-T cell (CD4-CD8+)
0	2001	1.8	49.2	3.9	2.1
	2002	1.6	48.4	5.1	2.0
	2006	2.4	57.7	8.7	4.2
	2007	2.3	71.1	8.0	3.5
	2008	1.5	38.4	6.9	2.6
	Mean	1.9	53.0	6.5	2.9
	S.D.	0.4	12.2	2.0	0.9
	N	5	5	5	5
1	2101	2.0	47.8	4.3	2.2
	2102	1.9	60.9	9.3	3.2
	2106	3.8	102.6	9.5	5.6
	2107	2.6	56.9	5.6	3.3
	2108	1.6	53.5	6.9	2.4
	Mean	2.4	64.3	7.1	3.3
	S.D.	0.9	21.9	2.3	1.3
	N	5	5	5	5
3	2201	2.3	60.4	5.5	2.3
	2202	1.5	73.2	6.4	3.2
	2206	3.7	64.3	6.2	3.8
	2207	1.7	45.6	4.4	2.4
	2208	3.4	74.5	6.2	3.0
	Mean	2.5	63.6	5.7	2.9
	S.D.	1.0	11.7	0.8	0.6
	N	5	5	5	5
10	2301	2.1	46.4	5.8	2.1
	2302	1.9	67.8	5.7	2.5
	2306	3.7	77.7	7.6	4.3
	2307	3.3	71.3	8.2	3.8
	2308	2.9	89.1	7.8	3.7
	Mean	2.8	70.5	7.0	3.3
	S.D.	0.8	15.7	1.2	0.9
	N	5	5	5	5

S.D.: Standard deviation.
N: Number of animals examined.
Immature cells: DN; Double negative, DP; Double positive.

LYMPHOCYTE - SUBSET TEST (INDIVIDUAL)

Flow cytometric analysis - Individual data of splenic lymphocyte in female rats

Dose (mg/m^3)	Animal number	Splenic lymphocyte (10^7cells/rat) Pan-T cell (CD3+)	Helper-T cell (CD4+CD8-)	Cytotoxic-T cell (CD4-CD8+)
0	2001	10.7	3.4	2.2
	2002	8.7	2.7	1.6
	2006	40.7	11.8	9.2
	2007	11.1	3.0	1.7
	2008	20.9	7.4	3.5
	Mean	18.4	5.7	3.6
	S.D.	13.3	3.9	3.2
	N	5	5	5
1	2101	12.8	3.6	2.6
	2102	10.7	3.0	1.9
	2106	25.1	6.2	6.1
	2107	26.4	8.3	5.3
	2108	31.9	9.8	5.7
	Mean	21.4	6.2	4.3
	S.D.	9.2	2.9	1.9
	N	5	5	5
3	2201	14.9	4.6	2.8
	2202	12.9	3.5	3.4
	2206	14.0	3.6	2.7
	2207	17.1	4.2	4.1
	2208	22.0	5.3	4.4
	Mean	16.2	4.2	3.5
	S.D.	3.6	0.7	0.7
	N	5	5	5
10	2301	9.5	2.5	1.7
	2302	14.7	5.1	3.1
	2306	30.3	7.7	7.9
	2307	34.8	10.8	7.6
	2308	17.1	4.6	3.3
	Mean	21.3	6.1	4.7
	S.D.	10.8	3.2	2.8
	N	5	5	5

S.D.: Standard deviation.
N: Number of animals examined.

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
REPORT TYPE : A1
SEX : MALE GROUP NAME : Control

GROSS FINDINGS (INDIVIDUAL)
ALL ANIMALS (0- 5W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1001	SCHEDULED	005-1		NON-REMARKABLE
1002	SCHEDULED	005-1		NON-REMARKABLE
1003	SCHEDULED	005-1		NON-REMARKABLE
1004	SCHEDULED	005-1		NON-REMARKABLE
1005	SCHEDULED	005-1		NON-REMARKABLE
1006	SCHEDULED	005-2		NON-REMARKABLE
1007	SCHEDULED	005-2		NON-REMARKABLE
1008	SCHEDULED	005-2		NON-REMARKABLE
1009	SCHEDULED	005-2		NON-REMARKABLE
1010	SCHEDULED	005-2		NON-REMARKABLE

( ):Comment

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
REPORT TYPE : A1
SEX : MALE GROUP NAME : 1mg/m3

GROSS FINDINGS (INDIVIDUAL)
ALL ANIMALS (0- 5W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1101	SCHEDULED	005-1		NON-REMARKABLE
1102	SCHEDULED	005-1		NON-REMARKABLE
1103	SCHEDULED	005-1		NON-REMARKABLE
1104	SCHEDULED	005-1		NON-REMARKABLE
1105	SCHEDULED	005-1		NON-REMARKABLE
1106	SCHEDULED	005-2		NON-REMARKABLE
1107	SCHEDULED	005-2		NON-REMARKABLE
1108	SCHEDULED	005-2		NON-REMARKABLE
1109	SCHEDULED	005-2		NON-REMARKABLE
1110	SCHEDULED	005-2		NON-REMARKABLE

( ):Comment

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
REPORT TYPE : A1
SEX : MALE GROUP NAME : 3mg/m3

GROSS FINDINGS (INDIVIDUAL)
ALL ANIMALS (0- 5W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1201	SCHEDULED	005-1		NON-REMARKABLE
1202	SCHEDULED	005-1		NON-REMARKABLE
1203	SCHEDULED	005-1		NON-REMARKABLE
1204	SCHEDULED	005-1		NON-REMARKABLE
1205	SCHEDULED	005-1		NON-REMARKABLE
1206	SCHEDULED	005-2		NON-REMARKABLE
1207	SCHEDULED	005-2		NON-REMARKABLE
1208	SCHEDULED	005-2		NON-REMARKABLE
1209	SCHEDULED	005-2		NON-REMARKABLE
1210	SCHEDULED	005-2		NON-REMARKABLE

( ):Comment

(HPT045)

BAIS4

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
REPORT TYPE : A1
SEX : MALE GROUP NAME : 10mg/m3

GROSS FINDINGS (INDIVIDUAL)
ALL ANIMALS (0- 5W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1301	SCHEDULED	005-1		NON-REMARKABLE
1302	SCHEDULED	005-1		NON-REMARKABLE
1303	SCHEDULED	005-1		NON-REMARKABLE
1304	SCHEDULED	005-1		NON-REMARKABLE
1305	SCHEDULED	005-1		NON-REMARKABLE
1306	SCHEDULED	005-2		NON-REMARKABLE
1307	SCHEDULED	005-2		NON-REMARKABLE
1308	SCHEDULED	005-2		NON-REMARKABLE
1309	SCHEDULED	005-2		NON-REMARKABLE
1310	SCHEDULED	005-2		NON-REMARKABLE

( ):Comment

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
REPORT TYPE : A1
SEX : FEMALE GROUP NAME : Control

GROSS FINDINGS (INDIVIDUAL)
ALL ANIMALS (0- 5W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2001	SCHEDULED	005-1		NON-REMARKABLE
2002	SCHEDULED	005-1		NON-REMARKABLE
2003	SCHEDULED	005-1		NON-REMARKABLE
2004	SCHEDULED	005-1		NON-REMARKABLE
2005	SCHEDULED	005-1		NON-REMARKABLE
2006	SCHEDULED	005-2		NON-REMARKABLE
2007	SCHEDULED	005-2		NON-REMARKABLE
2008	SCHEDULED	005-2	liver	herniation
2009	SCHEDULED	005-2		NON-REMARKABLE
2010	SCHEDULED	005-2		NON-REMARKABLE

( ):Comment

(HPT045)

BAIS4

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
REPORT TYPE : A1
SEX : FEMALE GROUP NAME : 1mg/m3

GROSS FINDINGS (INDIVIDUAL)
ALL ANIMALS (0- 5W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2101	SCHEDULED	005-1		NON-REMARKABLE
2102	SCHEDULED	005-1		NON-REMARKABLE
2103	SCHEDULED	005-1		NON-REMARKABLE
2104	SCHEDULED	005-1		NON-REMARKABLE
2105	SCHEDULED	005-1		NON-REMARKABLE
2106	SCHEDULED	005-2		NON-REMARKABLE
2107	SCHEDULED	005-2		NON-REMARKABLE
2108	SCHEDULED	005-2		NON-REMARKABLE
2109	SCHEDULED	005-2		NON-REMARKABLE
2110	SCHEDULED	005-2		NON-REMARKABLE

( ):Comment

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
REPORT TYPE : A1
SEX : FEMALE GROUP NAME : 3mg/m3

GROSS FINDINGS (INDIVIDUAL)
ALL ANIMALS (0- 5W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2201	SCHEDULED	005-1		NON-REMARKABLE
2202	SCHEDULED	005-1		NON-REMARKABLE
2203	SCHEDULED	005-1		NON-REMARKABLE
2204	SCHEDULED	005-1		NON-REMARKABLE
2205	SCHEDULED	005-1		NON-REMARKABLE
2206	SCHEDULED	005-2		NON-REMARKABLE
2207	SCHEDULED	005-2		NON-REMARKABLE
2208	SCHEDULED	005-2		NON-REMARKABLE
2209	SCHEDULED	005-2		NON-REMARKABLE
2210	SCHEDULED	005-2		NON-REMARKABLE

( ):Comment

(HPT045)

BAIS4

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
REPORT TYPE : A1
SEX : FEMALE GROUP NAME : 10mg/m3

GROSS FINDINGS (INDIVIDUAL)
ALL ANIMALS (0- 5W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2301	SCHEDULED	005-1		NON-REMARKABLE
2302	SCHEDULED	005-1		NON-REMARKABLE
2303	SCHEDULED	005-1		NON-REMARKABLE
2304	SCHEDULED	005-1		NON-REMARKABLE
2305	SCHEDULED	005-1		NON-REMARKABLE
2306	SCHEDULED	005-2		NON-REMARKABLE
2307	SCHEDULED	005-2		NON-REMARKABLE
2308	SCHEDULED	005-2		NON-REMARKABLE
2309	SCHEDULED	005-2		NON-REMARKABLE
2310	SCHEDULED	005-2		NON-REMARKABLE

( ):Comment

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
REPORT TYPE : A1
SEX : MALE
UNIT: g

ORGAN WEIGHT:ABSOLUTE (INDIVIDUAL)
ALL ANIMALS (0- 5W)

Group Name	Animal ID-NO.	Death Information		Body Weight	THYMUS	ADRENALS	TESTES	HEART
Control	1001	5-1	SCHEDULED	406	0.412	0.084	3.271	1.288
	1002	5-1	SCHEDULED	401	0.415	0.070	1.619	1.253
	1003	5-1	SCHEDULED	429	0.346	0.087	2.776	1.561
	1004	5-1	SCHEDULED	452	0.622	0.068	2.849	1.668
	1005	5-1	SCHEDULED	426	0.429	0.075	2.824	1.246
	1006	5-2	SCHEDULED	405	0.524	0.059	2.860	1.417
	1007	5-2	SCHEDULED	398	0.358	0.078	2.780	1.267
	1008	5-2	SCHEDULED	439	0.343	0.077	3.456	1.571
	1009	5-2	SCHEDULED	416	0.594	0.112	3.103	1.577
	1010	5-2	SCHEDULED	406	0.412	0.068	3.510	1.290
1mg/m3	1101	5-1	SCHEDULED	385	0.377	0.076	2.890	1.336
	1102	5-1	SCHEDULED	392	0.509	0.083	3.137	1.275
	1103	5-1	SCHEDULED	426	0.504	0.074	2.998	1.394
	1104	5-1	SCHEDULED	386	0.388	0.074	3.151	1.434
	1105	5-1	SCHEDULED	407	0.386	0.069	3.530	1.479
	1106	5-2	SCHEDULED	372	0.295	0.074	2.884	1.249
	1107	5-2	SCHEDULED	405	0.518	0.073	2.880	1.256
	1108	5-2	SCHEDULED	376	0.317	0.057	3.487	1.327
	1109	5-2	SCHEDULED	424	0.488	0.074	3.494	1.573
	1110	5-2	SCHEDULED	378	0.389	0.069	2.886	1.287
3mg/m3	1201	5-1	SCHEDULED	439	0.614	0.084	2.904	1.547
	1202	5-1	SCHEDULED	416	0.398	0.080	3.017	1.296
	1203	5-1	SCHEDULED	435	0.554	0.088	3.424	1.289
	1204	5-1	SCHEDULED	390	0.402	0.074	2.978	1.361
	1205	5-1	SCHEDULED	401	0.415	0.068	3.554	1.354
	1206	5-2	SCHEDULED	437	0.379	0.071	2.931	1.397
	1207	5-2	SCHEDULED	446	0.534	0.069	2.899	1.538
	1208	5-2	SCHEDULED	387	0.486	0.069	3.020	1.212
	1209	5-2	SCHEDULED	363	0.345	0.071	3.483	1.322
	1210	5-2	SCHEDULED	405	0.415	0.069	3.644	1.495

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
REPORT TYPE : A1
SEX : MALE
UNIT: g

ORGAN WEIGHT:ABSOLUTE (INDIVIDUAL)
ALL ANIMALS (0- 5W)

Group Name	Animal ID-NO.	LUNGS	KIDNEYS	SPLEEN	LIVER	BRAIN
Control	1001	1.399	2.767	0.745	10.956	2.035
	1002	1.274	2.558	0.556	10.202	1.972
	1003	1.427	2.718	0.787	11.666	1.942
	1004	1.470	3.349	0.779	13.115	2.067
	1005	1.365	2.740	0.861	11.920	1.964
	1006	1.241	2.728	0.570	9.264	1.943
	1007	1.285	2.858	0.676	10.609	1.814
	1008	1.309	3.052	0.731	12.695	2.059
	1009	1.358	3.193	0.640	11.445	1.938
	1010	1.262	2.870	0.694	9.693	2.062
1mg/m3	1101	1.286	3.013	0.741	11.354	1.960
	1102	1.257	2.785	0.623	11.229	1.893
	1103	1.345	2.801	0.704	10.716	1.896
	1104	1.324	2.793	0.739	10.370	2.038
	1105	1.268	2.677	0.604	10.587	2.005
	1106	1.400	2.702	0.634	9.555	2.048
	1107	1.187	2.375	0.568	11.013	1.831
	1108	1.279	2.635	0.643	10.014	2.061
	1109	1.518	2.976	0.789	10.974	1.954
	1110	1.282	2.368	0.528	10.073	1.936
3mg/m3	1201	1.341	2.939	0.845	12.278	2.008
	1202	1.230	2.945	0.617	11.036	1.928
	1203	1.339	2.636	0.809	12.066	2.106
	1204	1.226	2.401	0.651	10.362	1.950
	1205	1.399	3.183	0.639	10.422	2.000
	1206	1.393	3.033	0.789	11.217	2.020
	1207	1.503	2.939	0.707	12.059	2.088
	1208	1.274	2.475	0.648	9.789	1.905
	1209	1.314	3.032	0.709	9.932	1.956
	1210	1.256	3.080	0.847	10.780	1.943

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
REPORT TYPE : A1
SEX : MALE
UNIT: g

ORGAN WEIGHT:ABSOLUTE (INDIVIDUAL)
ALL ANIMALS (0- 5W)

Group Name	Animal ID-NO.	Death Information		Body Weight	THYMUS	ADRENALS	TESTES	HEART
10mg/m3	1301	5-1	SCHEDULED	372	0.482	0.058	2.832	1.256
	1302	5-1	SCHEDULED	400	0.418	0.075	3.383	1.471
	1303	5-1	SCHEDULED	439	0.401	0.066	2.689	1.387
	1304	5-1	SCHEDULED	431	0.606	0.082	2.826	1.334
	1305	5-1	SCHEDULED	407	0.648	0.078	3.336	1.495
	1306	5-2	SCHEDULED	380	0.617	0.054	3.102	1.432
	1307	5-2	SCHEDULED	417	0.568	0.072	3.332	1.374
	1308	5-2	SCHEDULED	388	0.322	0.063	2.918	1.354
	1309	5-2	SCHEDULED	417	0.441	0.090	2.947	1.325
	1310	5-2	SCHEDULED	419	0.383	0.072	3.283	1.584

(HCL041)

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
REPORT TYPE : A1
SEX : MALE
UNIT: g

ORGAN WEIGHT:ABSOLUTE (INDIVIDUAL)
ALL ANIMALS (0- 5W)

Group Name	Animal ID-NO.	LUNGS	KIDNEYS	SPLEEN	LIVER	BRAIN
10mg/m3	1301	1.327	2.474	0.620	10.323	1.960
	1302	1.341	2.995	0.605	10.991	1.862
	1303	1.349	2.892	0.741	12.014	2.001
	1304	1.397	3.027	0.846	12.371	1.945
	1305	1.297	3.174	0.671	11.714	2.078
	1306	1.409	2.807	0.694	10.244	1.973
	1307	1.357	3.198	0.710	12.276	2.077
	1308	1.294	2.757	0.677	9.871	1.930
	1309	1.373	2.658	0.767	11.054	1.923
	1310	1.409	3.056	0.580	11.799	2.003

(HCL041)

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
REPORT TYPE : A1
SEX : FEMALE
UNIT: g

ORGAN WEIGHT:ABSOLUTE (INDIVIDUAL)
ALL ANIMALS (0- 5W)

Group Name	Animal ID-NO.	Death Information		Body Weight	THYMUS	ADRENALS	OVARIES	HEART
Control	2001	5-1	SCHEDULED	227	0.299	0.072	0.168	0.889
	2002	5-1	SCHEDULED	241	0.341	0.088	0.158	0.805
	2003	5-1	SCHEDULED	260	0.443	0.087	0.180	0.866
	2004	5-1	SCHEDULED	240	0.497	0.069	0.142	0.786
	2005	5-1	SCHEDULED	244	0.341	0.081	0.126	0.908
	2006	5-2	SCHEDULED	277	0.436	0.077	0.116	0.917
	2007	5-2	SCHEDULED	262	0.395	0.092	0.139	0.876
	2008	5-2	SCHEDULED	237	0.366	0.072	0.111	0.845
	2009	5-2	SCHEDULED	281	0.348	0.100	0.108	0.956
	2010	5-2	SCHEDULED	259	0.269	0.084	0.153	0.956
1mg/m3	2101	5-1	SCHEDULED	242	0.324	0.076	0.155	0.941
	2102	5-1	SCHEDULED	246	0.342	0.091	0.152	0.853
	2103	5-1	SCHEDULED	249	0.253	0.076	0.123	0.878
	2104	5-1	SCHEDULED	247	0.458	0.077	0.109	0.891
	2105	5-1	SCHEDULED	261	0.378	0.087	0.160	1.019
	2106	5-2	SCHEDULED	257	0.569	0.081	0.158	0.919
	2107	5-2	SCHEDULED	249	0.391	0.086	0.140	0.777
	2108	5-2	SCHEDULED	272	0.397	0.081	0.129	0.940
	2109	5-2	SCHEDULED	222	0.338	0.086	0.113	0.892
	2110	5-2	SCHEDULED	269	0.450	0.088	0.133	0.935
3mg/m3	2201	5-1	SCHEDULED	277	0.419	0.096	0.154	1.042
	2202	5-1	SCHEDULED	258	0.489	0.094	0.145	1.005
	2203	5-1	SCHEDULED	237	0.362	0.057	0.162	0.838
	2204	5-1	SCHEDULED	250	0.402	0.069	0.128	0.842
	2205	5-1	SCHEDULED	260	0.492	0.091	0.174	0.989
	2206	5-2	SCHEDULED	255	0.373	0.070	0.137	0.843
	2207	5-2	SCHEDULED	234	0.329	0.067	0.133	0.917
	2208	5-2	SCHEDULED	255	0.467	0.074	0.145	0.858
	2209	5-2	SCHEDULED	255	0.512	0.081	0.112	0.954
	2210	5-2	SCHEDULED	255	0.342	0.091	0.162	0.905

(HCL041)

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
REPORT TYPE : A1
SEX : FEMALE
UNIT: g

ORGAN WEIGHT:ABSOLUTE (INDIVIDUAL)
ALL ANIMALS (0- 5W)

Group Name	Animal ID-NO.	LUNGS	KIDNEYS	SPLEEN	LIVER	BRAIN
Control	2001	0.883	1.566	0.439	6.184	1.851
	2002	0.950	1.872	0.444	6.495	1.894
	2003	0.969	1.759	0.428	7.257	1.779
	2004	1.093	1.586	0.506	6.467	1.882
	2005	1.045	1.650	0.473	6.418	1.956
	2006	1.021	1.898	0.642	7.624	1.876
	2007	0.977	1.633	0.385	7.589	1.890
	2008	1.165	1.893	0.519	6.817	1.731
	2009	1.125	1.671	0.488	7.344	1.883
	2010	1.157	1.740	0.453	6.579	1.930
1mg/m3	2101	0.984	1.505	0.484	6.420	1.873
	2102	0.985	1.843	0.434	6.948	1.791
	2103	1.086	1.955	0.470	7.584	1.832
	2104	1.012	1.755	0.462	6.584	1.949
	2105	1.157	1.906	0.637	7.543	1.819
	2106	1.131	1.945	0.566	6.719	1.897
	2107	1.218	1.831	0.501	6.669	1.917
	2108	1.064	1.806	0.632	7.730	1.905
	2109	0.946	1.573	0.376	5.711	1.817
	2110	1.141	1.805	0.529	7.433	1.812
3mg/m3	2201	1.075	1.851	0.448	7.126	1.918
	2202	1.049	2.096	0.522	7.326	1.994
	2203	1.105	1.842	0.480	6.704	1.687
	2204	1.000	1.745	0.518	6.545	1.759
	2205	1.131	1.823	0.490	6.596	1.810
	2206	0.975	1.511	0.353	7.045	1.802
	2207	1.127	1.615	0.405	6.109	1.988
	2208	1.086	1.770	0.548	6.408	1.821
	2209	1.052	1.905	0.473	6.783	1.820
	2210	1.176	1.921	0.562	7.831	1.914

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
REPORT TYPE : A1
SEX : FEMALE
UNIT: g

ORGAN WEIGHT:ABSOLUTE (INDIVIDUAL)
ALL ANIMALS (0- 5W)

Group Name	Animal ID-NO.	Death Information		Body Weight	THYMUS	ADRENALS	OVARIES	HEART
10mg/m3	2301	5-1	SCHEDULED	236	0.345	0.075	0.142	0.898
	2302	5-1	SCHEDULED	241	0.410	0.099	0.192	0.943
	2303	5-1	SCHEDULED	233	0.482	0.076	0.116	0.859
	2304	5-1	SCHEDULED	252	0.430	0.085	0.194	0.906
	2305	5-1	SCHEDULED	220	0.384	0.075	0.104	0.864
	2306	5-2	SCHEDULED	244	0.422	0.077	0.122	0.940
	2307	5-2	SCHEDULED	287	0.431	0.077	0.121	0.865
	2308	5-2	SCHEDULED	248	0.502	0.066	0.117	0.938
	2309	5-2	SCHEDULED	261	0.397	0.074	0.092	0.927
	2310	5-2	SCHEDULED	247	0.372	0.066	0.104	1.042

(HCL041)

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
REPORT TYPE : A1
SEX : FEMALE
UNIT: g

ORGAN WEIGHT:ABSOLUTE (INDIVIDUAL)
ALL ANIMALS (0- 5W)

Group Name	Animal ID-NO.	LUNGS	KIDNEYS	SPLEEN	LIVER	BRAIN
10mg/m3	2301	0.979	1.748	0.415	7.018	1.798
	2302	0.989	2.048	0.484	6.958	1.961
	2303	0.960	1.758	0.416	5.938	1.854
	2304	1.087	1.958	0.530	6.815	2.010
	2305	1.075	1.636	0.433	5.841	1.776
	2306	1.013	1.731	0.569	6.951	1.800
	2307	1.067	1.882	0.585	7.841	2.012
	2308	1.012	1.776	0.441	5.958	1.978
	2309	1.039	1.823	0.446	7.081	1.861
	2310	1.077	1.684	0.390	5.946	1.888

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
REPORT TYPE : A1
SEX : MALE
UNIT: %

ORGAN WEIGHT:RELATIVE (INDIVIDUAL)
ALL ANIMALS (0- 5W)

Group Name	Animal ID-NO.	Death Information		Body Weight (g)	THYMUS	ADRENALS	TESTES	HEART
Control	1001	5-1	SCHEDULED	406	0.101	0.021	0.806	0.317
	1002	5-1	SCHEDULED	401	0.103	0.017	0.404	0.312
	1003	5-1	SCHEDULED	429	0.081	0.020	0.647	0.364
	1004	5-1	SCHEDULED	452	0.138	0.015	0.630	0.369
	1005	5-1	SCHEDULED	426	0.101	0.018	0.663	0.292
	1006	5-2	SCHEDULED	405	0.129	0.015	0.706	0.350
	1007	5-2	SCHEDULED	398	0.090	0.020	0.698	0.318
	1008	5-2	SCHEDULED	439	0.078	0.018	0.787	0.358
	1009	5-2	SCHEDULED	416	0.143	0.027	0.746	0.379
	1010	5-2	SCHEDULED	406	0.101	0.017	0.865	0.318
1mg/m3	1101	5-1	SCHEDULED	385	0.098	0.020	0.751	0.347
	1102	5-1	SCHEDULED	392	0.130	0.021	0.800	0.325
	1103	5-1	SCHEDULED	426	0.118	0.017	0.704	0.327
	1104	5-1	SCHEDULED	386	0.101	0.019	0.816	0.372
	1105	5-1	SCHEDULED	407	0.095	0.017	0.867	0.363
	1106	5-2	SCHEDULED	372	0.079	0.020	0.775	0.336
	1107	5-2	SCHEDULED	405	0.128	0.018	0.711	0.310
	1108	5-2	SCHEDULED	376	0.084	0.015	0.927	0.353
	1109	5-2	SCHEDULED	424	0.115	0.017	0.824	0.371
	1110	5-2	SCHEDULED	378	0.103	0.018	0.763	0.340
3mg/m3	1201	5-1	SCHEDULED	439	0.140	0.019	0.662	0.352
	1202	5-1	SCHEDULED	416	0.096	0.019	0.725	0.312
	1203	5-1	SCHEDULED	435	0.127	0.020	0.787	0.296
	1204	5-1	SCHEDULED	390	0.103	0.019	0.764	0.349
	1205	5-1	SCHEDULED	401	0.103	0.017	0.886	0.338
	1206	5-2	SCHEDULED	437	0.087	0.016	0.671	0.320
	1207	5-2	SCHEDULED	446	0.120	0.015	0.650	0.345
	1208	5-2	SCHEDULED	387	0.126	0.018	0.780	0.313
	1209	5-2	SCHEDULED	363	0.095	0.020	0.960	0.364
	1210	5-2	SCHEDULED	405	0.102	0.017	0.900	0.369

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
REPORT TYPE : A1
SEX : MALE
UNIT: %

ORGAN WEIGHT:RELATIVE (INDIVIDUAL)
ALL ANIMALS (0- 5W)

Group Name	Animal ID-NO.	LUNGS	KIDNEYS	SPLEEN	LIVER	BRAIN
Control	1001	0.345	0.682	0.183	2.699	0.501
	1002	0.318	0.638	0.139	2.544	0.492
	1003	0.333	0.634	0.183	2.719	0.453
	1004	0.325	0.741	0.172	2.902	0.457
	1005	0.320	0.643	0.202	2.798	0.461
	1006	0.306	0.674	0.141	2.287	0.480
	1007	0.323	0.718	0.170	2.666	0.456
	1008	0.298	0.695	0.167	2.892	0.469
	1009	0.326	0.768	0.154	2.751	0.466
	1010	0.311	0.707	0.171	2.387	0.508
1mg/m3	1101	0.334	0.783	0.192	2.949	0.509
	1102	0.321	0.710	0.159	2.865	0.483
	1103	0.316	0.658	0.165	2.515	0.445
	1104	0.343	0.724	0.191	2.687	0.528
	1105	0.312	0.658	0.148	2.601	0.493
	1106	0.376	0.726	0.170	2.569	0.551
	1107	0.293	0.586	0.140	2.719	0.452
	1108	0.340	0.701	0.171	2.663	0.548
	1109	0.358	0.702	0.186	2.588	0.461
	1110	0.339	0.626	0.140	2.665	0.512
3mg/m3	1201	0.305	0.669	0.192	2.797	0.457
	1202	0.296	0.708	0.148	2.653	0.463
	1203	0.308	0.606	0.186	2.774	0.484
	1204	0.314	0.616	0.167	2.657	0.500
	1205	0.349	0.794	0.159	2.599	0.499
	1206	0.319	0.694	0.181	2.567	0.462
	1207	0.337	0.659	0.159	2.704	0.468
	1208	0.329	0.640	0.167	2.529	0.492
	1209	0.362	0.835	0.195	2.736	0.539
	1210	0.310	0.760	0.209	2.662	0.480

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
REPORT TYPE : A1
SEX : MALE
UNIT: %

ORGAN WEIGHT:RELATIVE (INDIVIDUAL)
ALL ANIMALS (0- 5W)

Group Name	Animal ID-NO.	Death Information		Body Weight (g)	THYMUS	ADRENALS	TESTES	HEART
10mg/m3	1301	5-1	SCHEDULED	372	0.130	0.016	0.761	0.338
	1302	5-1	SCHEDULED	400	0.104	0.019	0.846	0.368
	1303	5-1	SCHEDULED	439	0.091	0.015	0.613	0.316
	1304	5-1	SCHEDULED	431	0.141	0.019	0.656	0.310
	1305	5-1	SCHEDULED	407	0.159	0.019	0.820	0.367
	1306	5-2	SCHEDULED	380	0.162	0.014	0.816	0.377
	1307	5-2	SCHEDULED	417	0.136	0.017	0.799	0.329
	1308	5-2	SCHEDULED	388	0.083	0.016	0.752	0.349
	1309	5-2	SCHEDULED	417	0.106	0.022	0.707	0.318
	1310	5-2	SCHEDULED	419	0.091	0.017	0.784	0.378

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
REPORT TYPE : A1
SEX : MALE
UNIT: %

ORGAN WEIGHT:RELATIVE (INDIVIDUAL)
ALL ANIMALS (0- 5W)

Group Name	Animal ID-NO.	LUNGS	KIDNEYS	SPLEEN	LIVER	BRAIN
10mg/m3	1301	0.357	0.665	0.167	2.775	0.527
	1302	0.335	0.749	0.151	2.748	0.465
	1303	0.307	0.659	0.169	2.737	0.456
	1304	0.324	0.702	0.196	2.870	0.451
	1305	0.319	0.780	0.165	2.878	0.511
	1306	0.371	0.739	0.183	2.696	0.519
	1307	0.325	0.767	0.170	2.944	0.498
	1308	0.334	0.711	0.174	2.544	0.497
	1309	0.329	0.637	0.184	2.651	0.461
	1310	0.336	0.729	0.138	2.816	0.478

(HCL043)

BAIS 4

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
REPORT TYPE : A1
SEX : FEMALE
UNIT: %

ORGAN WEIGHT:RELATIVE (INDIVIDUAL)
ALL ANIMALS (0- 5W)

Group Name	Animal ID-NO.	Death Information		Body Weight (g)	THYMUS	ADRENALS	OVARIES	HEART
Control	2001	5-1	SCHEDULED	227	0.132	0.032	0.074	0.392
	2002	5-1	SCHEDULED	241	0.141	0.037	0.066	0.334
	2003	5-1	SCHEDULED	260	0.170	0.033	0.069	0.333
	2004	5-1	SCHEDULED	240	0.207	0.029	0.059	0.327
	2005	5-1	SCHEDULED	244	0.140	0.033	0.052	0.372
	2006	5-2	SCHEDULED	277	0.157	0.028	0.042	0.331
	2007	5-2	SCHEDULED	262	0.151	0.035	0.053	0.334
	2008	5-2	SCHEDULED	237	0.154	0.030	0.047	0.357
	2009	5-2	SCHEDULED	281	0.124	0.036	0.038	0.340
	2010	5-2	SCHEDULED	259	0.104	0.032	0.059	0.369
1mg/m3	2101	5-1	SCHEDULED	242	0.134	0.031	0.064	0.389
	2102	5-1	SCHEDULED	246	0.139	0.037	0.062	0.347
	2103	5-1	SCHEDULED	249	0.102	0.031	0.049	0.353
	2104	5-1	SCHEDULED	247	0.185	0.031	0.044	0.361
	2105	5-1	SCHEDULED	261	0.145	0.033	0.061	0.390
	2106	5-2	SCHEDULED	257	0.221	0.032	0.061	0.358
	2107	5-2	SCHEDULED	249	0.157	0.035	0.056	0.312
	2108	5-2	SCHEDULED	272	0.146	0.030	0.047	0.346
	2109	5-2	SCHEDULED	222	0.152	0.039	0.051	0.402
	2110	5-2	SCHEDULED	269	0.167	0.033	0.049	0.348
3mg/m3	2201	5-1	SCHEDULED	277	0.151	0.035	0.056	0.376
	2202	5-1	SCHEDULED	258	0.190	0.036	0.056	0.390
	2203	5-1	SCHEDULED	237	0.153	0.024	0.068	0.354
	2204	5-1	SCHEDULED	250	0.161	0.028	0.051	0.337
	2205	5-1	SCHEDULED	260	0.189	0.035	0.067	0.380
	2206	5-2	SCHEDULED	255	0.146	0.027	0.054	0.331
	2207	5-2	SCHEDULED	234	0.141	0.029	0.057	0.392
	2208	5-2	SCHEDULED	255	0.183	0.029	0.057	0.336
	2209	5-2	SCHEDULED	255	0.201	0.032	0.044	0.374
	2210	5-2	SCHEDULED	255	0.134	0.036	0.064	0.355

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
REPORT TYPE : A1
SEX : FEMALE
UNIT: %

ORGAN WEIGHT:RELATIVE (INDIVIDUAL)
ALL ANIMALS (0- 5W)

Group Name	Animal ID-NO.	LUNGS	KIDNEYS	SPLEEN	LIVER	BRAIN
Control	2001	0.389	0.690	0.193	2.724	0.815
	2002	0.394	0.777	0.184	2.695	0.786
	2003	0.373	0.677	0.165	2.791	0.684
	2004	0.455	0.661	0.211	2.695	0.784
	2005	0.428	0.676	0.194	2.630	0.802
	2006	0.369	0.685	0.232	2.752	0.677
	2007	0.373	0.623	0.147	2.897	0.721
	2008	0.492	0.799	0.219	2.876	0.730
	2009	0.400	0.595	0.174	2.614	0.670
	2010	0.447	0.672	0.175	2.540	0.745
1mg/m3	2101	0.407	0.622	0.200	2.653	0.774
	2102	0.400	0.749	0.176	2.824	0.728
	2103	0.436	0.785	0.189	3.046	0.736
	2104	0.410	0.711	0.187	2.666	0.789
	2105	0.443	0.730	0.244	2.890	0.697
	2106	0.440	0.757	0.220	2.614	0.738
	2107	0.489	0.735	0.201	2.678	0.770
	2108	0.391	0.664	0.232	2.842	0.700
	2109	0.426	0.709	0.169	2.573	0.818
	2110	0.424	0.671	0.197	2.763	0.674
3mg/m3	2201	0.388	0.668	0.162	2.573	0.692
	2202	0.407	0.812	0.202	2.840	0.773
	2203	0.466	0.777	0.203	2.829	0.712
	2204	0.400	0.698	0.207	2.618	0.704
	2205	0.435	0.701	0.188	2.537	0.696
	2206	0.382	0.593	0.138	2.763	0.707
	2207	0.482	0.690	0.173	2.611	0.850
	2208	0.426	0.694	0.215	2.513	0.714
	2209	0.413	0.747	0.185	2.660	0.714
	2210	0.461	0.753	0.220	3.071	0.751

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
REPORT TYPE : A1
SEX : FEMALE
UNIT: %

ORGAN WEIGHT:RELATIVE (INDIVIDUAL)
ALL ANIMALS (0- 5W)

Group Name	Animal ID-NO.	Death Information		Body Weight (g)	THYMUS	ADRENALS	OVARIES	HEART
10mg/m3	2301	5-1	SCHEDULED	236	0.146	0.032	0.060	0.381
	2302	5-1	SCHEDULED	241	0.170	0.041	0.080	0.391
	2303	5-1	SCHEDULED	233	0.207	0.033	0.050	0.369
	2304	5-1	SCHEDULED	252	0.171	0.034	0.077	0.360
	2305	5-1	SCHEDULED	220	0.175	0.034	0.047	0.393
	2306	5-2	SCHEDULED	244	0.173	0.032	0.050	0.385
	2307	5-2	SCHEDULED	287	0.150	0.027	0.042	0.301
	2308	5-2	SCHEDULED	248	0.202	0.027	0.047	0.378
	2309	5-2	SCHEDULED	261	0.152	0.028	0.035	0.355
	2310	5-2	SCHEDULED	247	0.151	0.027	0.042	0.422

(HCL043)

BAIS 4

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
REPORT TYPE : A1
SEX : FEMALE
UNIT: %

ORGAN WEIGHT:RELATIVE (INDIVIDUAL)
ALL ANIMALS (0- 5W)

Group Name	Animal ID-NO.	LUNGS	KIDNEYS	SPLEEN	LIVER	BRAIN
10mg/m3	2301	0.415	0.741	0.176	2.974	0.762
	2302	0.410	0.850	0.201	2.887	0.814
	2303	0.412	0.755	0.179	2.548	0.796
	2304	0.431	0.777	0.210	2.704	0.798
	2305	0.489	0.744	0.197	2.655	0.807
	2306	0.415	0.709	0.233	2.849	0.738
	2307	0.372	0.656	0.204	2.732	0.701
	2308	0.408	0.716	0.178	2.402	0.798
	2309	0.398	0.698	0.171	2.713	0.713
	2310	0.436	0.682	0.158	2.407	0.764

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
REPORT TYPE : A1
SEX : MALE GROUP NAME : Control

HISTOPATHOLOGICAL FINDINGS (INDIVIDUAL)
ALL ANIMALS (0- 5W)

Animal	Death Info.	Week-Day	Organ·Findings	
1001	SCHEDULED	5-1	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, testis, semin ves, brain, spinal cord, eye
1002	SCHEDULED	5-1	testis	atrophy, <1>, bilateral
			NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, semin ves, brain, spinal cord, eye
1003	SCHEDULED	5-1	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, testis, semin ves, brain, spinal cord, eye
1004	SCHEDULED	5-1	kidney	retention cyst, <1>
			NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, urin bladd, thyroid, adrenal, testis, semin ves, brain, spinal cord, eye
1005	SCHEDULED	5-1	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, testis, semin ves, brain, spinal cord, eye
1006	SCHEDULED	5-2	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, testis, semin ves, brain, spinal cord, eye
1007	SCHEDULED	5-2	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, testis, semin ves, brain, spinal cord, eye
1008	SCHEDULED	5-2	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, testis, semin ves, brain, spinal cord, eye
1009	SCHEDULED	5-2	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, testis, semin ves, brain, spinal cord, eye
1010	SCHEDULED	5-2	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, testis, semin ves, brain, spinal cord, eye

( ):Comment <1>:Slight <2>:Moderate <3>:Marked <4>:Severe ' ':Context

Animal	Death Info.	Week-Day	Organ·Findings	
1101	SCHEDULED	5-1	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, testis, semin ves, brain, spinal cord, eye
1102	SCHEDULED	5-1	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, testis, semin ves, brain, spinal cord, eye
1103	SCHEDULED	5-1	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, testis, semin ves, brain, spinal cord, eye
1104	SCHEDULED	5-1	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, testis, semin ves, brain, spinal cord, eye
1105	SCHEDULED	5-1	larynx	inflammatory infiltration, <1>
			NON-REMARKABLE	nasal cavit, nasopharynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, testis, semin ves, brain, spinal cord, eye
1106	SCHEDULED	5-2	lung	accumulation of foamy cells, <1>
			NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, testis, semin ves, brain, spinal cord, eye
1107	SCHEDULED	5-2	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, testis, semin ves, brain, spinal cord, eye
1108	SCHEDULED	5-2	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, testis, semin ves, brain, spinal cord, eye
1109	SCHEDULED	5-2	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, testis, semin ves, brain, spinal cord, eye
1110	SCHEDULED	5-2	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, testis, semin ves, brain, spinal cord, eye

Animal	Death Info.	Week-Day	Organ·Findings	
1201	SCHEDULED	5-1	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, testis, semin ves, brain, spinal cord, eye
1202	SCHEDULED	5-1	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, testis, semin ves, brain, spinal cord, eye
1203	SCHEDULED	5-1	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, testis, semin ves, brain, spinal cord, eye
1204	SCHEDULED	5-1	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, testis, semin ves, brain, spinal cord, eye
1205	SCHEDULED	5-1	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, testis, semin ves, brain, spinal cord, eye
1206	SCHEDULED	5-2	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, testis, semin ves, brain, spinal cord, eye
1207	SCHEDULED	5-2	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, testis, semin ves, brain, spinal cord, eye
1208	SCHEDULED	5-2	lung	accumulation of foamy cells, <1>
			NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, testis, semin ves, brain, spinal cord, eye
1209	SCHEDULED	5-2	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, testis, semin ves, brain, spinal cord, eye
1210	SCHEDULED	5-2	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, testis, semin ves, brain, spinal cord, eye

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
REPORT TYPE : A1
SEX : MALE GROUP NAME : 10mg/m3

HISTOPATHOLOGICAL FINDINGS (INDIVIDUAL)
ALL ANIMALS (0- 5W)

Animal	Death Info.	Week-Day	Organ·Findings	
1301	SCHEDULED	5-1	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, testis, semin ves, brain, spinal cord, eye
1302	SCHEDULED	5-1	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, testis, semin ves, brain, spinal cord, eye
1303	SCHEDULED	5-1	testis	atrophy, <2>, unilateral
			NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, semin ves, brain, spinal cord, eye
1304	SCHEDULED	5-1	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, testis, semin ves, brain, spinal cord, eye
1305	SCHEDULED	5-1	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, testis, semin ves, brain, spinal cord, eye
1306	SCHEDULED	5-2	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, testis, semin ves, brain, spinal cord, eye
1307	SCHEDULED	5-2	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, testis, semin ves, brain, spinal cord, eye
1308	SCHEDULED	5-2	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, testis, semin ves, brain, spinal cord, eye
1309	SCHEDULED	5-2	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, testis, semin ves, brain, spinal cord, eye
1310	SCHEDULED	5-2	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, testis, semin ves, brain, spinal cord, eye

( ):Comment <1>:Slight <2>:Moderate <3>:Marked <4>:Severe ' ':Context

Animal	Death Info.	Week-Day	Organ·Findings	
2001	SCHEDULED	5-1	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, ovary, uterus, brain, spinal cord, eye
2002	SCHEDULED	5-1	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, ovary, uterus, brain, spinal cord, eye
2003	SCHEDULED	5-1	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, ovary, uterus, brain, spinal cord, eye
2004	SCHEDULED	5-1	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, ovary, uterus, brain, spinal cord, eye
2005	SCHEDULED	5-1	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, ovary, uterus, brain, spinal cord, eye
2006	SCHEDULED	5-2	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, ovary, uterus, brain, spinal cord, eye
2007	SCHEDULED	5-2	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, ovary, uterus, brain, spinal cord, eye
2008	SCHEDULED	5-2	liver NON-REMARKABLE	herniation, <1> nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, kidney, urin bladd, thyroid, adrenal, ovary, uterus, brain, spinal cord, eye
2009	SCHEDULED	5-2	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, ovary, uterus, brain, spinal cord, eye
2010	SCHEDULED	5-2	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, ovary, uterus, brain, spinal cord, eye

Animal	Death Info.	Week-Day	Organ·Findings	
2101	SCHEDULED	5-1	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, ovary, uterus, brain, spinal cord, eye
2102	SCHEDULED	5-1	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, ovary, uterus, brain, spinal cord, eye
2103	SCHEDULED	5-1	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, ovary, uterus, brain, spinal cord, eye
2104	SCHEDULED	5-1	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, ovary, uterus, brain, spinal cord, eye
2105	SCHEDULED	5-1	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, ovary, uterus, brain, spinal cord, eye
2106	SCHEDULED	5-2	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, ovary, uterus, brain, spinal cord, eye
2107	SCHEDULED	5-2	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, ovary, uterus, brain, spinal cord, eye
2108	SCHEDULED	5-2	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, ovary, uterus, brain, spinal cord, eye
2109	SCHEDULED	5-2	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, ovary, uterus, brain, spinal cord, eye
2110	SCHEDULED	5-2	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, ovary, uterus, brain, spinal cord, eye

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
REPORT TYPE : A1
SEX : FEMALE GROUP NAME : 3mg/m3

HISTOPATHOLOGICAL FINDINGS (INDIVIDUAL)
ALL ANIMALS (0- 5W)

Animal	Death Info.	Week-Day	Organ·Findings	
2201	SCHEDULED	5-1	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, ovary, uterus, brain, spinal cord, eye
2202	SCHEDULED	5-1	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, ovary, uterus, brain, spinal cord, eye
2203	SCHEDULED	5-1	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, ovary, uterus, brain, spinal cord, eye
2204	SCHEDULED	5-1	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, ovary, uterus, brain, spinal cord, eye
2205	SCHEDULED	5-1	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, ovary, uterus, brain, spinal cord, eye
2206	SCHEDULED	5-2	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, ovary, uterus, brain, spinal cord, eye
2207	SCHEDULED	5-2	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, ovary, uterus, brain, spinal cord, eye
2208	SCHEDULED	5-2	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, ovary, uterus, brain, spinal cord, eye
2209	SCHEDULED	5-2	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, ovary, uterus, brain, spinal cord, eye
2210	SCHEDULED	5-2	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, ovary, uterus, brain, spinal cord, eye

( ):Comment <1>:Slight <2>:Moderate <3>:Marked <4>:Severe ' ':Context

STUDY NO. : 0752
ANIMAL : RAT Crl:CD(SD)[Crj:CD(SD)IGS]
REPORT TYPE : A1
SEX : FEMALE GROUP NAME : 10mg/m3

HISTOPATHOLOGICAL FINDINGS (INDIVIDUAL)
ALL ANIMALS (0- 5W)

Animal	Death Info.	Week-Day	Organ·Findings	
2301	SCHEDULED	5-1	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, ovary, uterus, brain, spinal cord, eye
2302	SCHEDULED	5-1	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, ovary, uterus, brain, spinal cord, eye
2303	SCHEDULED	5-1	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, ovary, uterus, brain, spinal cord, eye
2304	SCHEDULED	5-1	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, ovary, uterus, brain, spinal cord, eye
2305	SCHEDULED	5-1	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, ovary, uterus, brain, spinal cord, eye
2306	SCHEDULED	5-2	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, ovary, uterus, brain, spinal cord, eye
2307	SCHEDULED	5-2	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, ovary, uterus, brain, spinal cord, eye
2308	SCHEDULED	5-2	thyroid	ultimobranchial body remanet, <1>
			NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, adrenal, ovary, uterus, brain, spinal cord, eye
2309	SCHEDULED	5-2	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, ovary, uterus, brain, spinal cord, eye
2310	SCHEDULED	5-2	NON-REMARKABLE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, salivary gl, esophagus, stomach, liver, kidney, urin bladd, thyroid, adrenal, ovary, uterus, brain, spinal cord, eye

( ):Comment <1>:Slight <2>:Moderate <3>:Marked <4>:Severe ' ':Context

(BIO290) BAIS4