

クロロエタンの rasH2 マウスを用いた  
吸入による中期発がん性試験報告書

試験番号：0929

# APPENDICES

## APPENDICES

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<INDIVIDUAL DATA (APPENDIX 4-1~14-2) : ATTACHED CD>

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APPENDIX 1-1

IDENTITY OF CHLOROETHANE

## IDENTITY OF CHLOROETHANE

Test Substance : Chloroethane (Nihon Tokushu Chemical Ind., Co., Ltd.)

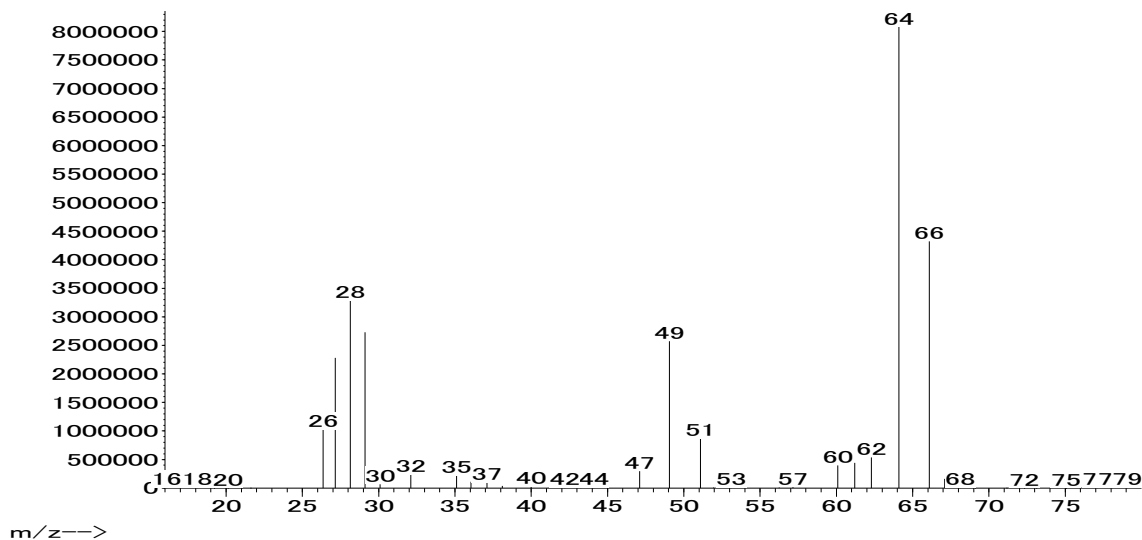
A : Lot No. : ET9014

## 1. Mass Spectrometry

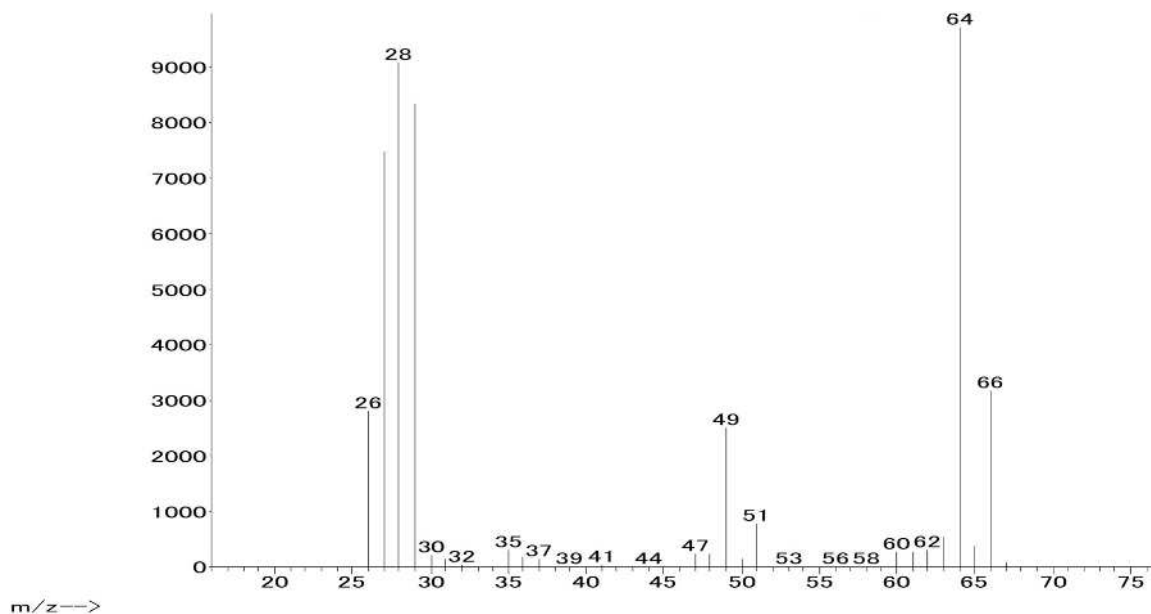
Instrument : Agilent Technologies 5973N Mass Spectrometer

Ionization : EI (Electron Ionization)

Ionization Voltage : 70 eV



Mass Spectrum of Test Substance



Mass Spectrum of Literature Data\*

Result: The mass spectrum was consistent with literature spectrum.

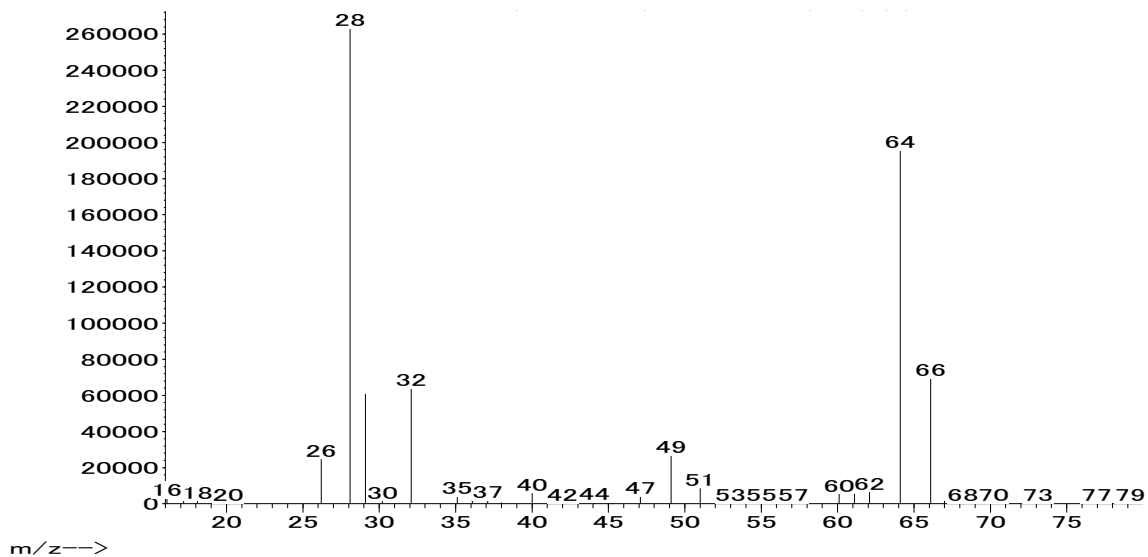
(\*McLafferty FW, ed. 1994. Wiley Registry of Mass Spectral Data. 6th ed. New York, NY:John Wiley and Sons.)

2. Conclusion: The test substance was identified as chloroethane by mass spectrum.

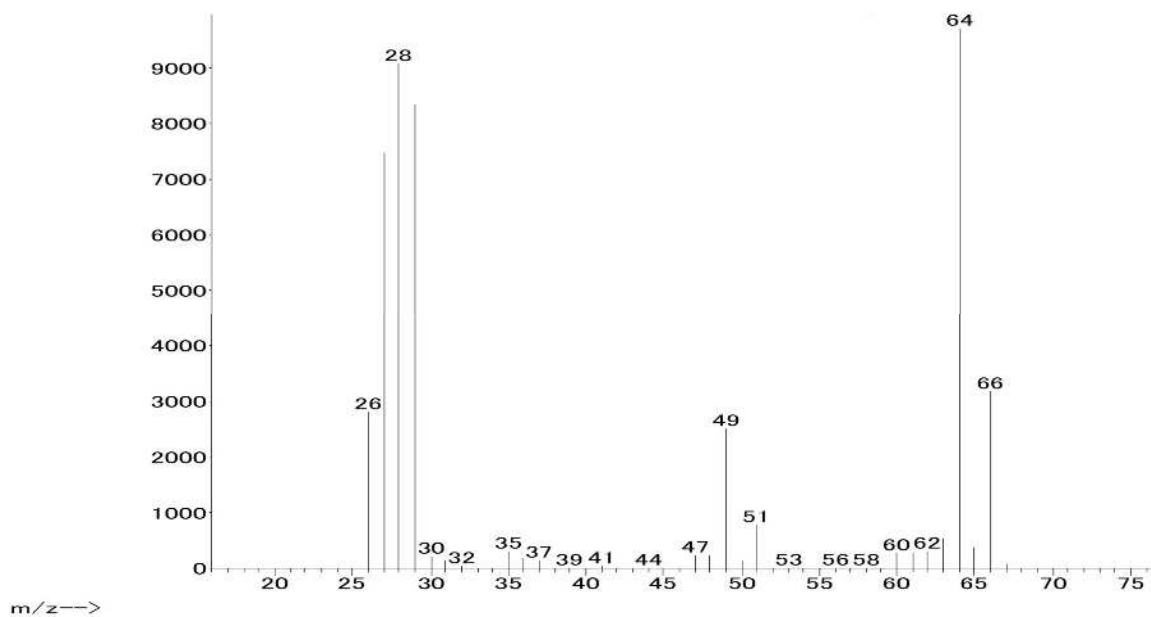
B : Lot No. : ET9020

## 1. Mass Spectrometry

Instrument : Agilent Technologies 5973N Mass Spectrometer  
Ionization : EI (Electron Ionization)  
Ionization Voltage : 70 eV



Mass Spectrum of Test Substance



Mass Spectrum of Literature Data\*

Result: The mass spectrum was consistent with literature spectrum.

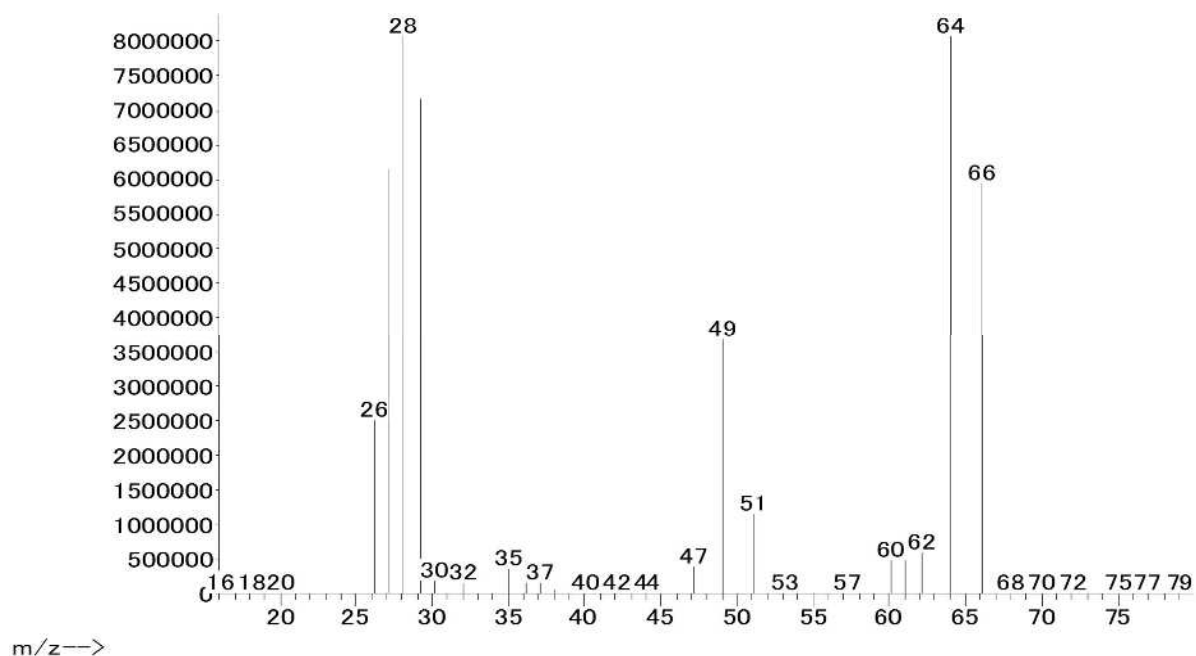
(\*McLafferty FW, ed. 1994. Wiley Registry of Mass Spectral Data. 6th ed.  
New York, NY:John Wiley and Sons.)

2. Conclusion: The test substance was identified as chloroethane by mass spectrum.

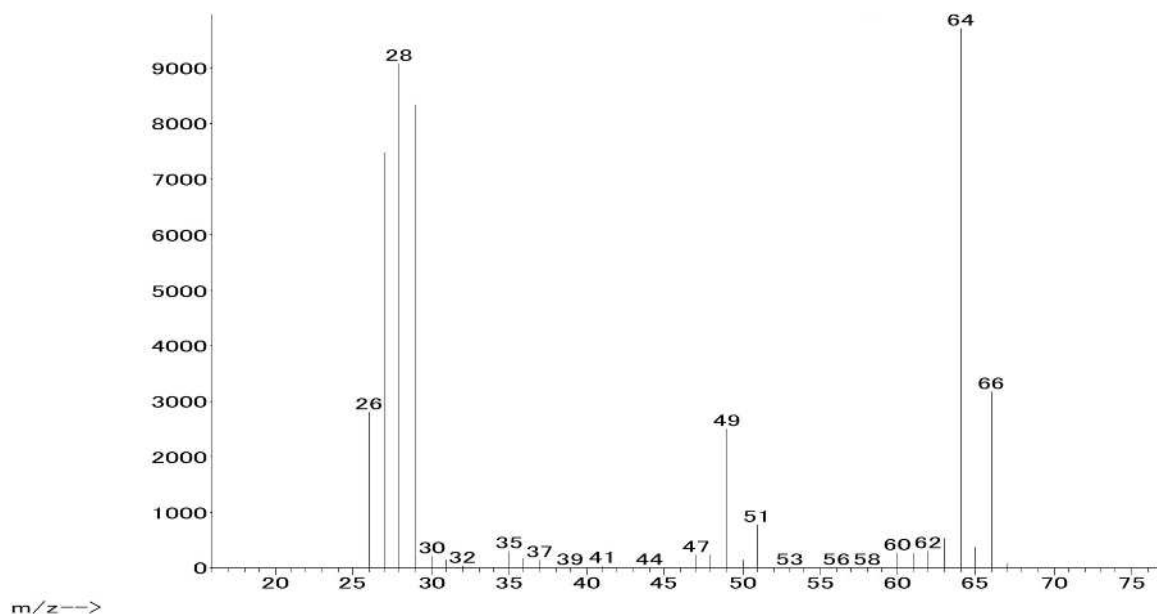
C : Lot No. : ET0002

## 1. Mass Spectrometry

Instrument : Agilent Technologies 5973N Mass Spectrometer  
 Ionization : EI (Electron Ionization)  
 Ionization Voltage : 70 eV



Mass Spectrum of Test Substance



Mass Spectrum of Literature Data\*

Result: The mass spectrum was consistent with literature spectrum.  
 (\*McLafferty FW, ed. 1994. Wiley Registry of Mass Spectral Data. 6th ed.  
 New York, NY:John Wiley and Sons.)

2. Conclusion: The test substance was identified as chloroethane by mass spectrum.

APPENDIX 1-2

STABILITY OF CHLOROETHANE



## STABILITY OF CHLOROETHANE

Test Substance : Chloroethane (Nihon Tokushu Chemical Ind., Co., Ltd.)

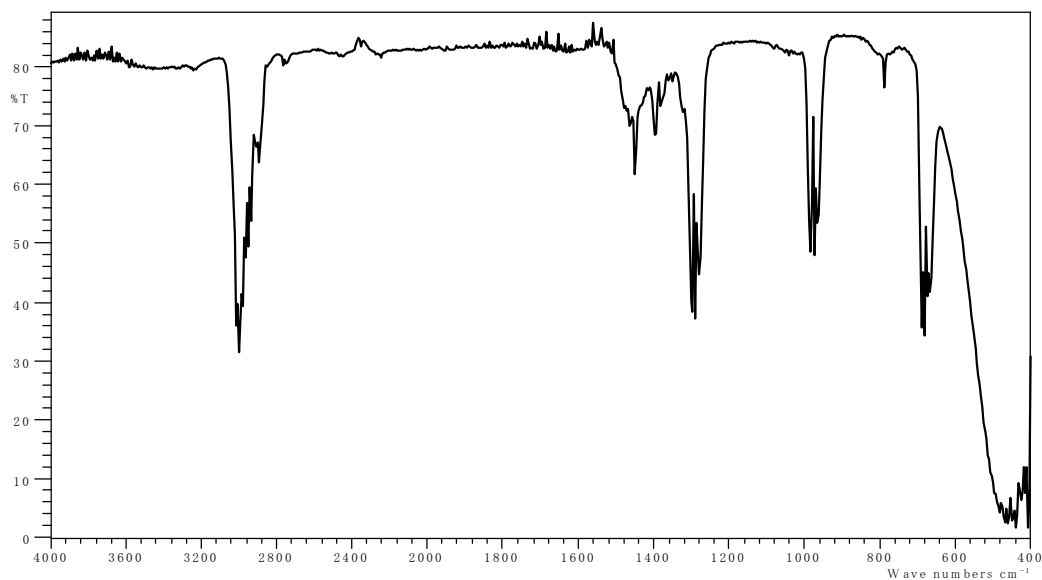
A : Lot No. : ET9014

## 1. Infrared Spectrometry

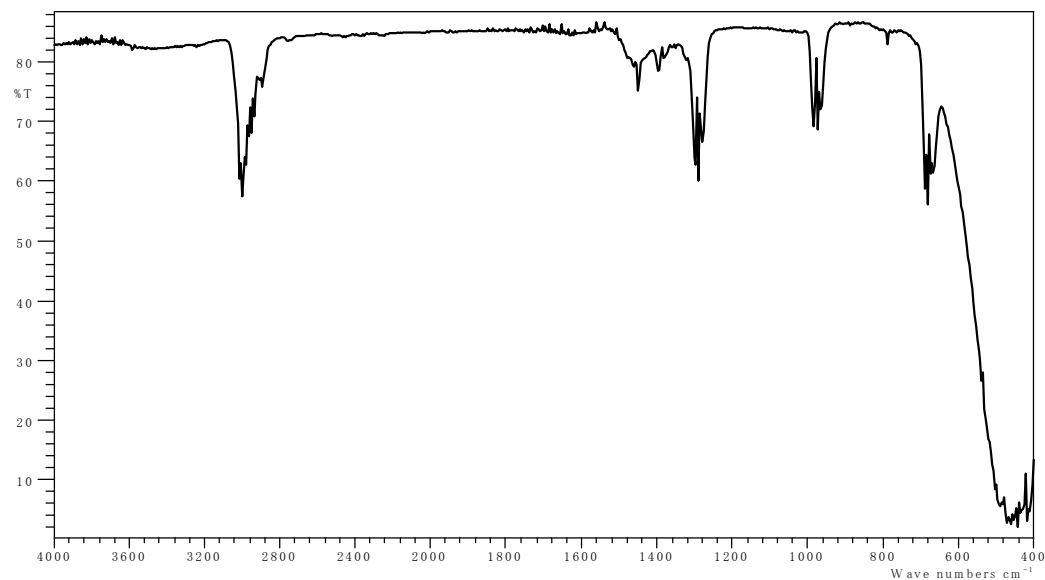
Instrument : Shimadzu IRAffinity-1

Cell : KBr Gas Cell

Resolution : 2  $\text{cm}^{-1}$



Infrared Spectrum of Test Substance (before use)



Infrared Spectrum of Test Substance (after use)

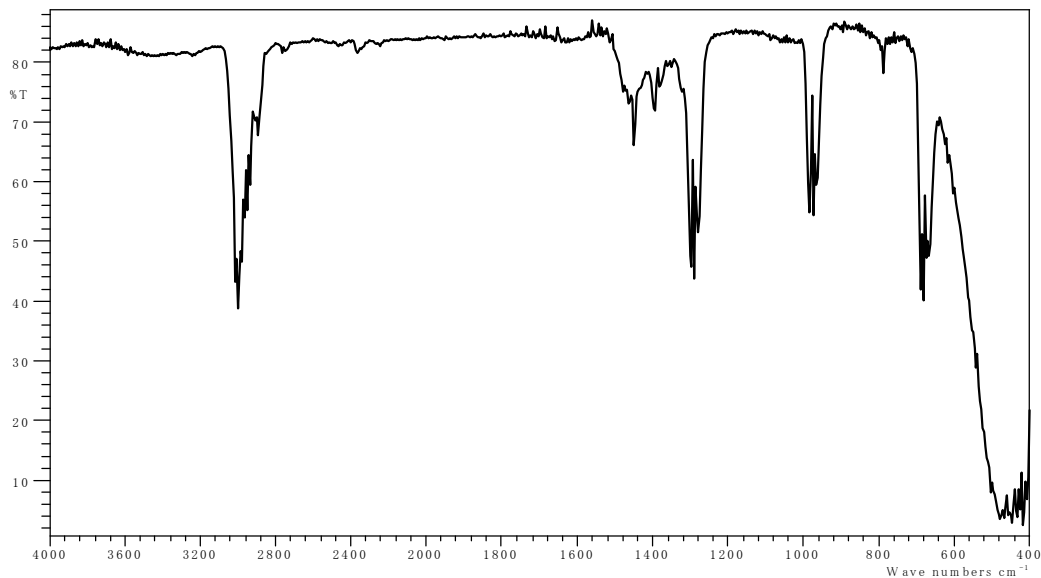
Result: The infrared spectra were not changed before used on 2019.12.2 and after used on 2020.1.16.

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

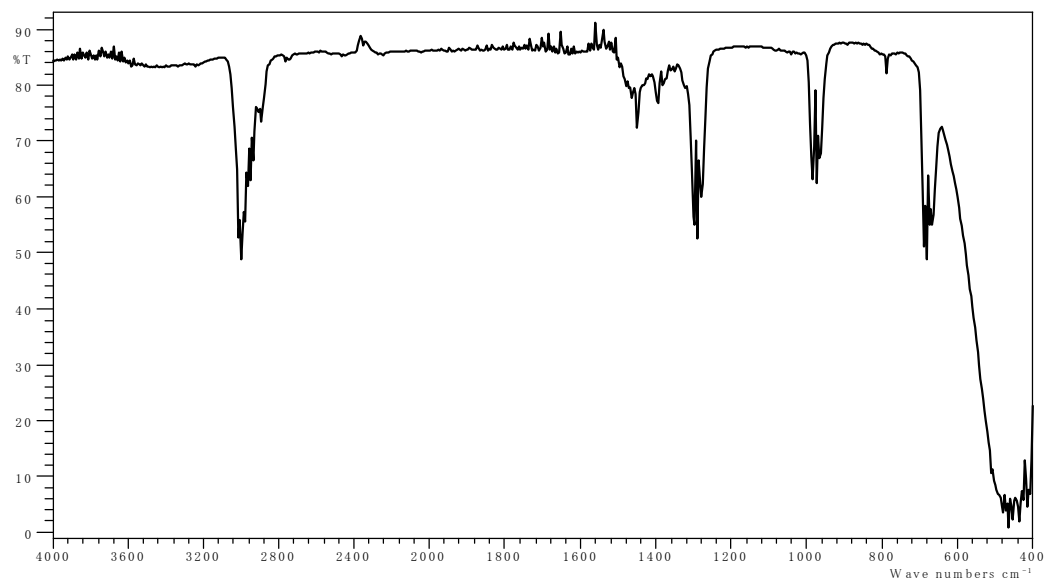
B : Lot No. : ET9020

1. Infrared Spectrometry

Instrument : Shimadzu IRAffinity-1  
Cell : KBr gas Cell  
Resolution : 2  $\text{cm}^{-1}$



Infrared Spectrum of Test Substance (before use)



Infrared Spectrum of Test Substance (after use)

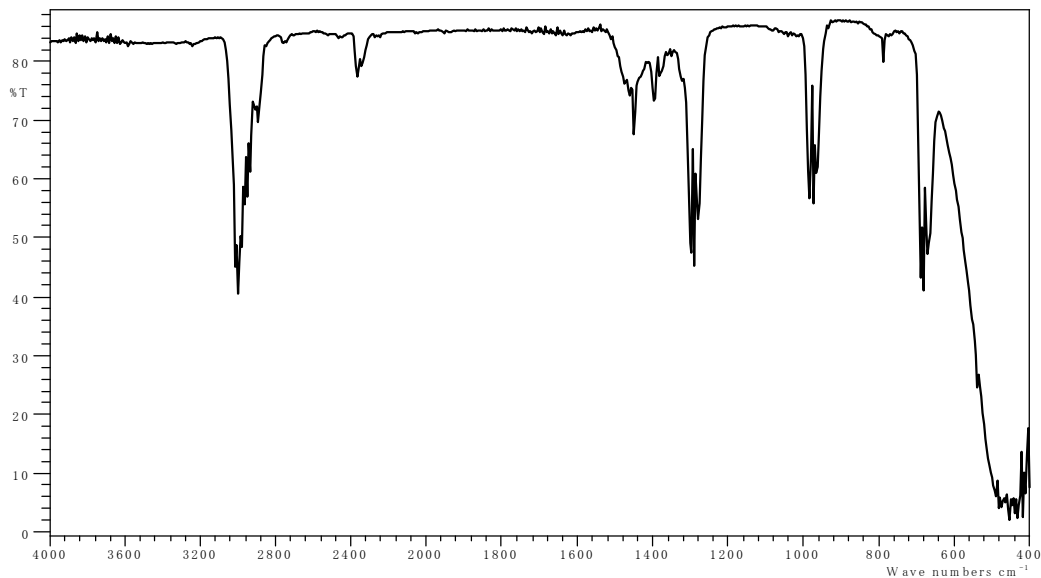
Result: The infrared spectra were not changed before used on 2019.12.23 and after used on 2020.4.1.

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

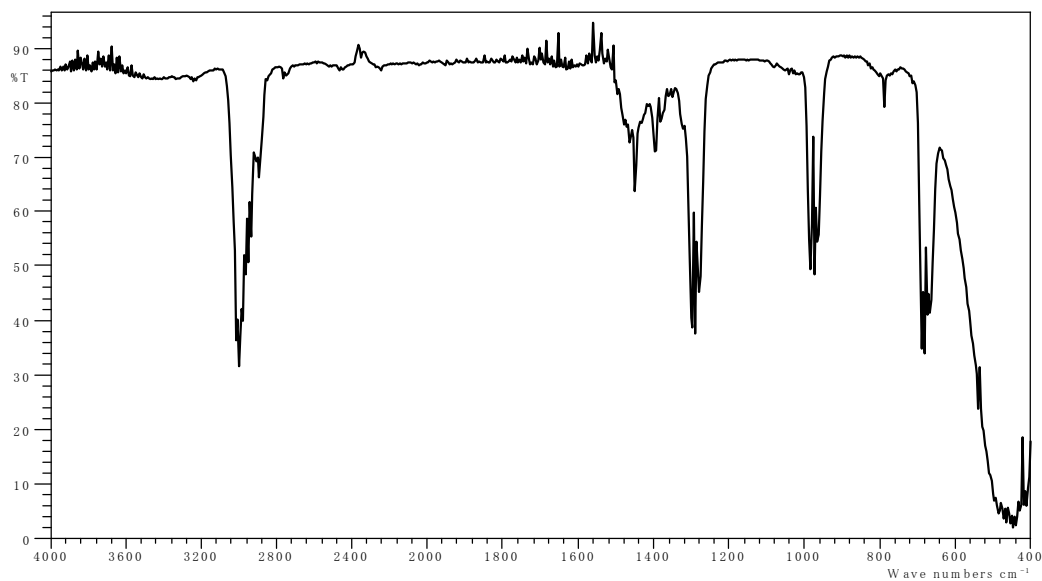
C : Lot No. : ET0002

1. Infrared Spectrometry

Instrument : Shimadzu IRAffinity-1  
Cell : KBr gas Cell  
Resolution : 2 cm<sup>-1</sup>



Infrared Spectrum of Test Substance (before use)



Infrared Spectrum of Test Substance (after use)

Result: The infrared spectra were not changed before used on 2020.3.16 and after used on 2020.6.2.

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

## APPENDIX 2

### ENVIRONMENTAL CONDITIONS OF INHALATION CHAMBER

## ENVIRONMENTAL CONDITIONS OF INHALATION CHAMBER

Group Name	Temperature (°C) Mean ± S.D.	Humidity (%) Mean ± S.D.	Ventilation Rate (L/min) Mean ± S.D.	Air Change (time/h) Mean
Control	22.9 ± 0.0	56.4 ± 0.4	222.8 ± 1.6	6.0
2400 ppm	22.9 ± 0.0	54.1 ± 0.4	222.8 ± 1.4	6.0
6000 ppm	22.9 ± 0.0	55.3 ± 0.3	222.4 ± 1.5	6.0
15000 ppm	23.0 ± 0.1	55.3 ± 0.4	222.7 ± 1.4	6.0

## APPENDIX 3

### METHODS, UNITS AND DECIMAL PLACE FOR HEMATOLOGY AND BIOCHEMISTRY

## METHODS, UNITS AND DECIMAL PLACE FOR HEMATOLOGY AND BIOCHEMISTRY

Item	Method	Unit	Decimal place
<b>Hematology</b>			
Red blood cell (RBC)	Hydrodynamically focussed DC detection method <sup>1)</sup>	$\times 10^6/\mu\text{L}$	2
Hemoglobin(Hgb)	SLS-Hemoglobin method <sup>1)</sup>	g/dL	1
Hematocrit(Hct)	Hydrodynamically focussed DC detection method <sup>1)</sup>	%	1
Mean corpuscular volume(MCV)	Calculated as $\text{Hct}/\text{RBC} \times 10$ <sup>1)</sup>	fL	1
Mean corpuscular hemoglobin(MCH)	Calculated as $\text{Hgb}/\text{RBC} \times 10$ <sup>1)</sup>	pg	1
Mean corpuscular hemoglobin concentration (MCHC)	Calculated as $\text{Hgb}/\text{Hct} \times 100$ <sup>1)</sup>	g/dL	1
Platelet	Hydrodynamically focussed DC detection method <sup>1)</sup>	$\times 10^3/\mu\text{L}$	0
Reticulocyte	Flow cytometry method using semiconductor laser <sup>1)</sup>	%	1
White blood cell(WBC)	Flow cytometry method using semiconductor laser <sup>1)</sup>	$\times 10^3/\mu\text{L}$	2
Differential WBC	Flow cytometry method using semiconductor laser <sup>1)</sup>	%	1
<b>Biochemistry</b>			
Total protein(TP)	Biuret method <sup>2)</sup>	g/dL	1
Albumin (Alb)	BCG method <sup>2)</sup>	g/dL	1
A/G ratio	Calculated as $\text{Alb}/(\text{TP}-\text{Alb})$ <sup>2)</sup>	—	1
T-bilirubin	BOD method <sup>2)</sup>	mg/dL	2
Glucose	GlcK·G-6-PDH method <sup>2)</sup>	mg/dL	0
T-cholesterol	CE·COD·POD method <sup>2)</sup>	mg/dL	0
Triglyceride	MGLP·GK·GPO·POD method <sup>2)</sup>	mg/dL	0
Phospholipid	PLD·ChOD·POD method <sup>2)</sup>	mg/dL	0
Aspartate aminotransferase (AST)	JSCC method <sup>2)</sup>	U/L	0
Alanine aminotransferase (ALT)	JSCC method <sup>2)</sup>	U/L	0
Lactate dehydrogenase (LDH)	JSCC method <sup>2)</sup>	U/L	0
Alkaline phosphatase (ALP)	JSCC method <sup>2)</sup>	U/L	0
$\gamma$ -Glutamyl transpeptidase ( $\gamma$ -GTP)	JSCC method <sup>2)</sup>	U/L	1
Creatine kinase (CK)	JSCC method <sup>2)</sup>	U/L	0
Urea nitrogen	Urease·GLDH method <sup>2)</sup>	mg/dL	1
Sodium	Ion selective electrode method <sup>2)</sup>	mEq/L	0
Potassium	Ion selective electrode method <sup>2)</sup>	mEq/L	1
Chloride	Ion selective electrode method <sup>2)</sup>	mEq/L	0
Calcium	OCPC method <sup>2)</sup>	mg/dL	1
Inorganic phosphorus	PNP·XOD·POD method <sup>2)</sup>	mg/dL	1

1) Automated Hematology Analyzer (XN-2000V : Sysmex Corporation)

2) Automatic analyzer (Hitachi 7180 : Hitachi High-Tech Corporation)

APPENDIX 4-1

CLINICAL OBSERVATION (INDIVIDUAL) : MALE



STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1 26  
 SEX : MALE

CLINICAL OBSERVATION (TIME-RELATED)  
 ALL ANIMALS

Group Name Control

Animal ID-NO.	Administration 1- 7- 1	Week-day 2- 7- 1	3- 7- 1	4- 7- 1	5- 7- 1	6- 7- 1	7- 7- 1
1001	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1002	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1003	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1004	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1005	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1006	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
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1009	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1010	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
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1016	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1017	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1018	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1019	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1020	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1 26  
 SEX : MALE

CLINICAL OBSERVATION (TIME-RELATED)  
 ALL ANIMALS

Group Name Control

Animal ID-NO.	Administration 8- 7- 1	Week-day 9- 7- 1	10- 7- 1	11- 7- 1	12- 7- 1	13- 7- 1	14- 7- 1
1001	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1002	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1003	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1004	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1005	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1006	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
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1008	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1009	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
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1016	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1017	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1018	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1019	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1020	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1 26  
 SEX : MALE

CLINICAL OBSERVATION (TIME-RELATED)  
 ALL ANIMALS

Group Name Control

Animal ID-NO.	Administration 15- 7- 1	Week-day 16- 7- 1	17- 7- 1	18- 7- 1	19- 7- 1	20- 7- 1	21- 7- 1
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1002	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
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1008	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
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1016	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1017	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1018	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1019	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1020	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1 26  
SEX : MALE

CLINICAL OBSERVATION (TIME-RELATED)  
ALL ANIMALS

Group Name Control

Animal ID-NO.	Administration 22- 7- 1	Week-day 23- 7- 1	24- 7- 1	25- 7- 1	26- 7- 1
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1003	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1004	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1005	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1006	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1007	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
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1010	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1011	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
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1014	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1015	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1016	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1017	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1018	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1019	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1020	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1 26  
 SEX : MALE

CLINICAL OBSERVATION (TIME-RELATED)  
 ALL ANIMALS

Group Name Control

Animal ID-NO.	Administration 1- 7- 1	Week-day 2- 7- 1	3- 7- 1	4- 7- 1	5- 7- 1	6- 7- 1	7- 7- 1
1021	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1022	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1023	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1024	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1025	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

(HAN230)

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1 26  
SEX : MALE

CLINICAL OBSERVATION (TIME-RELATED)  
ALL ANIMALS

Group Name Control

Animal ID-NO.	Administration	Week-day	9- 7- 1	10- 7- 1	11- 7- 1	12- 7- 1	13- 7- 1	14- 7- 1
1021	NON REMARKABLE		NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1022	NON REMARKABLE		NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1023	NON REMARKABLE		NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1024	NON REMARKABLE		NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1025	NON REMARKABLE		NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

(HAN230)

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1 26  
SEX : MALE

CLINICAL OBSERVATION (TIME-RELATED)  
ALL ANIMALS

Group Name Control

Animal ID-NO.	Administration 15- 7- 1	Week-day 16- 7- 1	17- 7- 1	18- 7- 1	19- 7- 1	20- 7- 1	21- 7- 1
1021	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1022	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1023	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1024	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1025	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1 26  
SEX : MALE

CLINICAL OBSERVATION (TIME-RELATED)  
ALL ANIMALS

Group Name Control

Animal ID-NO.	Administration 22- 7- 1	Week-day 23- 7- 1	24- 7- 1	25- 7- 1	26- 7- 1
1021	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1022	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1023	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1024	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1025	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE



STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1 26  
SEX : MALE

CLINICAL OBSERVATION (TIME-RELATED)  
ALL ANIMALS

Group Name 2400 ppm

Animal ID-NO.	Administration	Week-day					
	1- 7- 1	2- 7- 1	3- 7- 1	4- 7- 1	5- 7- 1	6- 7- 1	7- 7- 1
1101	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1102	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1103	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1104	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1105	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1106	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1107	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1108	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1109	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1110	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1111	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1112	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1113	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1114	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1115	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1116	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1117	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1118	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1119	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1120	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1 26  
SEX : MALE

CLINICAL OBSERVATION (TIME-RELATED)  
ALL ANIMALS

Group Name 2400 ppm

Animal ID-NO.	Administration 8- 7- 1	Week-day 9- 7- 1	10- 7- 1	11- 7- 1	12- 7- 1	13- 7- 1	14- 7- 1
1101	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1102	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1103	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1104	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1105	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1106	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1107	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1108	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1109	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1110	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1111	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1112	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1113	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1114	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1115	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1116	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1117	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1118	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1119	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1120	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1 26  
SEX : MALE

CLINICAL OBSERVATION (TIME-RELATED)  
ALL ANIMALS

Group Name 2400 ppm

Animal ID-NO.	Administration 15- 7- 1	Week-day 16- 7- 1	17- 7- 1	18- 7- 1	19- 7- 1	20- 7- 1	21- 7- 1
1101	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1102	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1103	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1104	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1105	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1106	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1107	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1108	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1109	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1110	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1111	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1112	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1113	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1114	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1115	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1116	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1117	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1118	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1119	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1120	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1 26  
SEX : MALE

Group Name 2400 ppm

CLINICAL OBSERVATION (TIME-RELATED)  
ALL ANIMALS

Animal ID-NO.	Administration 22- 7- 1	Week-day 23- 7- 1	24- 7- 1	25- 7- 1	26- 7- 1
1101	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1102	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1103	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1104	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1105	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1106	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1107	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1108	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1109	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1110	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1111	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1112	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1113	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1114	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1115	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1116	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1117	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1118	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1119	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1120	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1 26  
SEX : MALE

CLINICAL OBSERVATION (TIME-RELATED)  
ALL ANIMALS

Group Name 2400 ppm

Animal ID-NO.	Administration 1- 7- 1	Week-day 2- 7- 1	3- 7- 1	4- 7- 1	5- 7- 1	6- 7- 1	7- 7- 1
1121	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1122	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1123	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1124	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1125	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

(HAN230)

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1 26  
SEX : MALE

CLINICAL OBSERVATION (TIME-RELATED)  
ALL ANIMALS

Group Name 2400 ppm

Animal ID-NO.	Administration 8- 7- 1	Week-day 9- 7- 1	10- 7- 1	11- 7- 1	12- 7- 1	13- 7- 1	14- 7- 1
1121	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1122	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1123	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1124	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1125	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1 26  
SEX : MALE

CLINICAL OBSERVATION (TIME-RELATED)  
ALL ANIMALS

Group Name 2400 ppm

Animal ID-NO.	Administration 15- 7- 1	Week-day 16- 7- 1	17- 7- 1	18- 7- 1	19- 7- 1	20- 7- 1	21- 7- 1
1121	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1122	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1123	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1124	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1125	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1 26  
SEX : MALE

CLINICAL OBSERVATION (TIME-RELATED)  
ALL ANIMALS

Group Name 2400 ppm

Animal ID-NO.	Administration 22- 7- 1	Week-day 23- 7- 1	24- 7- 1	25- 7- 1	26- 7- 1
1121	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1122	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1123	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1124	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1125	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE



STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1 26  
 SEX : MALE

CLINICAL OBSERVATION (TIME-RELATED)  
 ALL ANIMALS

Group Name 6000 ppm

Animal ID-NO.	Administration 1- 7- 1	Week-day 2- 7- 1	3- 7- 1	4- 7- 1	5- 7- 1	6- 7- 1	7- 7- 1
1201	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1202	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1203	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1204	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1205	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1206	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1207	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1208	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1209	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1210	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1211	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1212	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1213	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1214	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1215	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1216	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1217	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1218	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1219	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1220	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1 26  
 SEX : MALE

CLINICAL OBSERVATION (TIME-RELATED)  
 ALL ANIMALS

Group Name 6000 ppm

Animal ID-NO.	Administration 8- 7- 1	Week-day 9- 7- 1	10- 7- 1	11- 7- 1	12- 7- 1	13- 7- 1	14- 7- 1
1201	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1202	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1203	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1204	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1205	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1206	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1207	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1208	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1209	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1210	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1211	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1212	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1213	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1214	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1215	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1216	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1217	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1218	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1219	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1220	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1 26  
 SEX : MALE

CLINICAL OBSERVATION (TIME-RELATED)  
 ALL ANIMALS

Group Name 6000 ppm

Animal ID-NO.	Administration 15- 7- 1	Week-day 16- 7- 1	17- 7- 1	18- 7- 1	19- 7- 1	20- 7- 1	21- 7- 1
1201	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1202	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1203	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1204	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1205	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1206	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1207	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1208	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1209	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1210	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1211	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1212	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1213	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1214	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1215	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1216	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1217	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1218	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1219	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1220	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1 26  
SEX : MALE

CLINICAL OBSERVATION (TIME-RELATED)  
ALL ANIMALS

Group Name 6000 ppm

Animal ID-NO.	Administration 22- 7- 1	Week-day 23- 7- 1	24- 7- 1	25- 7- 1	26- 7- 1
1201	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1202	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1203	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1204	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1205	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1206	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1207	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1208	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	DEAD ( 26-7)
1209	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1210	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1211	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1212	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1213	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1214	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1215	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1216	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1217	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1218	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1219	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1220	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1 26  
 SEX : MALE

CLINICAL OBSERVATION (TIME-RELATED)  
 ALL ANIMALS

Group Name 6000 ppm

Animal ID-NO.	Administration 1- 7- 1	Week-day 2- 7- 1	3- 7- 1	4- 7- 1	5- 7- 1	6- 7- 1	7- 7- 1
1221	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1222	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1223	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1224	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	EXTERNAL MASS M. TAIL 3b	EXTERNAL MASS M. TAIL 3b
1225	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1 26  
 SEX : MALE

CLINICAL OBSERVATION (TIME-RELATED)  
 ALL ANIMALS

Group Name 6000 ppm

Animal ID-NO.	Administration 8- 7- 1	Week-day 9- 7- 1	10- 7- 1	11- 7- 1	12- 7- 1	13- 7- 1	14- 7- 1
1221	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1222	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1223	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1224	EXTERNAL MASS M. TAIL 3b	EXTERNAL MASS M. TAIL 3b	EXTERNAL MASS M. TAIL 4b	EXTERNAL MASS M. TAIL 4b	EXTERNAL MASS M. TAIL 4b	EXTERNAL MASS M. TAIL 4b	EXTERNAL MASS M. TAIL 4b
1225	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

(HAN230)

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1 26  
 SEX : MALE

CLINICAL OBSERVATION (TIME-RELATED)  
 ALL ANIMALS

Group Name 6000 ppm

Animal ID-NO.	Administration 15- 7- 1	Week-day 16- 7- 1	17- 7- 1	18- 7- 1	19- 7- 1	20- 7- 1	21- 7- 1
1221	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1222	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1223	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1224	EXTERNAL MASS M. TAIL 4b	EXTERNAL MASS M. TAIL 4b	EXTERNAL MASS M. TAIL 4b	EXTERNAL MASS M. TAIL 4b	EXTERNAL MASS M. TAIL 4b	EXTERNAL MASS M. TAIL 4b	EXTERNAL MASS M. TAIL 4b
1225	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1 26  
SEX : MALE

CLINICAL OBSERVATION (TIME-RELATED)  
ALL ANIMALS

Group Name 6000 ppm

Animal ID-NO.	Administration	Week-day	23- 7- 1	24- 7- 1	25- 7- 1	26- 7- 1
1221	NON REMARKABLE		NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1222	NON REMARKABLE		NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1223	NON REMARKABLE		NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1224	EXTERNAL MASS M. TAIL 4b		EXTERNAL MASS M. TAIL 4b	EXTERNAL MASS M. TAIL 4c	EXTERNAL MASS M. TAIL 4c	EXTERNAL MASS M. TAIL 4c
1225	NON REMARKABLE		NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE



STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1 26  
SEX : MALE

CLINICAL OBSERVATION (TIME-RELATED)  
ALL ANIMALS

Group Name 15000 ppm

Animal ID-NO.	Administration	Week-day					
	1- 7- 1	2- 7- 1	3- 7- 1	4- 7- 1	5- 7- 1	6- 7- 1	7- 7- 1
1301	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1302	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1303	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1304	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1305	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1306	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1307	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1308	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1309	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1310	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1311	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1312	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1313	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1314	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1315	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1316	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1317	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1318	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1319	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1320	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1 26  
 SEX : MALE

CLINICAL OBSERVATION (TIME-RELATED)  
 ALL ANIMALS

Group Name 15000 ppm

Animal ID-NO.	Administration 8- 7- 1	Week-day 9- 7- 1	10- 7- 1	11- 7- 1	12- 7- 1	13- 7- 1	14- 7- 1
1301	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1302	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1303	NON REMARKABLE	NON REMARKABLE	MORIBUND ( 10-5)	ALREADY DEAD	ALREADY DEAD	ALREADY DEAD	ALREADY DEAD
1304	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	DEAD ( 13-6)	ALREADY DEAD
1305	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1306	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1307	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1308	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1309	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1310	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1311	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1312	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1313	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1314	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1315	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1316	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1317	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1318	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1319	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1320	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1 26  
 SEX : MALE

CLINICAL OBSERVATION (TIME-RELATED)  
 ALL ANIMALS

Group Name 15000 ppm

Animal ID-NO.	Administration 15- 7- 1	Week-day 16- 7- 1	17- 7- 1	18- 7- 1	19- 7- 1	20- 7- 1	21- 7- 1
1301	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1302	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1303	ALREADY DEAD	ALREADY DEAD	ALREADY DEAD	ALREADY DEAD	ALREADY DEAD	ALREADY DEAD	ALREADY DEAD
1304	ALREADY DEAD	ALREADY DEAD	ALREADY DEAD	ALREADY DEAD	ALREADY DEAD	ALREADY DEAD	ALREADY DEAD
1305	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1306	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1307	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1308	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1309	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1310	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1311	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1312	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1313	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1314	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1315	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1316	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1317	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1318	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1319	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1320	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1 26  
SEX : MALE

CLINICAL OBSERVATION (TIME-RELATED)  
ALL ANIMALS

Group Name 15000 ppm

Animal ID-NO.	Administration 22- 7- 1	Week-day 23- 7- 1	24- 7- 1	25- 7- 1	26- 7- 1
1301	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1302	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1303	ALREADY DEAD	ALREADY DEAD	ALREADY DEAD	ALREADY DEAD	ALREADY DEAD
1304	ALREADY DEAD	ALREADY DEAD	ALREADY DEAD	ALREADY DEAD	ALREADY DEAD
1305	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1306	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1307	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1308	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1309	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1310	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1311	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1312	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1313	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1314	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1315	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1316	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1317	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1318	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1319	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1320	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1 26  
SEX : MALE

CLINICAL OBSERVATION (TIME-RELATED)  
ALL ANIMALS

Group Name 15000 ppm

Animal ID-NO.	Administration 1- 7- 1	Week-day 2- 7- 1	3- 7- 1	4- 7- 1	5- 7- 1	6- 7- 1	7- 7- 1
1321	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1322	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1323	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1324	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1325	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1 26  
SEX : MALE

CLINICAL OBSERVATION (TIME-RELATED)  
ALL ANIMALS

Group Name 15000 ppm

Animal ID-NO.	Administration 8- 7- 1	Week-day 9- 7- 1	10- 7- 1	11- 7- 1	12- 7- 1	13- 7- 1	14- 7- 1
1321	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1322	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1323	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1324	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1325	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1 26  
SEX : MALE

CLINICAL OBSERVATION (TIME-RELATED)  
ALL ANIMALS

Group Name 15000 ppm

Animal ID-NO.	Administration 15- 7- 1	Week-day 16- 7- 1	17- 7- 1	18- 7- 1	19- 7- 1	20- 7- 1	21- 7- 1
1321	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1322	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1323	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1324	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
1325	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1 26  
SEX : MALE

CLINICAL OBSERVATION (TIME-RELATED)  
ALL ANIMALS

Group Name 15000 ppm

Animal ID-NO.	Administration	Week-day				
	22- 7- 1	23- 7- 1	24- 7- 1	25- 7- 1	26- 7- 1	
1321	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	
1322	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	
1323	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	
1324	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	
1325	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	



APPENDIX 4-2

CLINICAL OBSERVATION (INDIVIDUAL) : FEMALE

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1 26  
 SEX : FEMALE

CLINICAL OBSERVATION (TIME-RELATED)  
 ALL ANIMALS

Group Name Control

Animal ID-NO.	Administration 1- 7- 1	Week-day 2- 7- 1	3- 7- 1	4- 7- 1	5- 7- 1	6- 7- 1	7- 7- 1
2001	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2002	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2003	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2004	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2005	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2006	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2007	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2008	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2009	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2010	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2011	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2012	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2013	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2014	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2015	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2016	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2017	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2018	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2019	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2020	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1 26  
 SEX : FEMALE

CLINICAL OBSERVATION (TIME-RELATED)  
 ALL ANIMALS

Group Name Control

Animal ID-NO.	Administration 8- 7- 1	Week-day 9- 7- 1	10- 7- 1	11- 7- 1	12- 7- 1	13- 7- 1	14- 7- 1
2001	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2002	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2003	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2004	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2005	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2006	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2007	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2008	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2009	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2010	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2011	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2012	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2013	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2014	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2015	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2016	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2017	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2018	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2019	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2020	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1 26  
 SEX : FEMALE

CLINICAL OBSERVATION (TIME-RELATED)  
 ALL ANIMALS

Group Name Control

Animal ID-NO.	Administration 15- 7- 1	Week-day 16- 7- 1	17- 7- 1	18- 7- 1	19- 7- 1	20- 7- 1	21- 7- 1
2001	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2002	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2003	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2004	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2005	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2006	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2007	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2008	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2009	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2010	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2011	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2012	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2013	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2014	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2015	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2016	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2017	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2018	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2019	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2020	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1 26  
SEX : FEMALE

CLINICAL OBSERVATION (TIME-RELATED)  
ALL ANIMALS

Group Name Control

Animal ID-NO.	Administration 22- 7- 1	Week-day 23- 7- 1	24- 7- 1	25- 7- 1	26- 7- 1
2001	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2002	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2003	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2004	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2005	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2006	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2007	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2008	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2009	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2010	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2011	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2012	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2013	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2014	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2015	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2016	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2017	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2018	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2019	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2020	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1 26  
SEX : FEMALE

CLINICAL OBSERVATION (TIME-RELATED)  
ALL ANIMALS

Group Name Control

Animal ID-NO.	Administration 1- 7- 1	Week-day 2- 7- 1	3- 7- 1	4- 7- 1	5- 7- 1	6- 7- 1	7- 7- 1
2021	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2022	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2023	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2024	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2025	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1 26  
SEX : FEMALE

CLINICAL OBSERVATION (TIME-RELATED)  
ALL ANIMALS

Group Name Control

Animal ID-NO.	Administration	Week-day	9- 7- 1	10- 7- 1	11- 7- 1	12- 7- 1	13- 7- 1	14- 7- 1
2021	NON REMARKABLE		NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2022	NON REMARKABLE		NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2023	NON REMARKABLE		NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2024	NON REMARKABLE		NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2025	NON REMARKABLE		NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1 26  
SEX : FEMALE

CLINICAL OBSERVATION (TIME-RELATED)  
ALL ANIMALS

Group Name Control

Animal ID-NO.	Administration 15- 7- 1	Week-day 16- 7- 1	17- 7- 1	18- 7- 1	19- 7- 1	20- 7- 1	21- 7- 1
2021	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2022	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2023	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2024	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2025	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE



STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1 26  
 SEX : FEMALE

CLINICAL OBSERVATION (TIME-RELATED)  
 ALL ANIMALS

Group Name Control

Animal ID-NO.	Administration	Week-day	23- 7- 1	24- 7- 1	25- 7- 1	26- 7- 1
2021	NON REMARKABLE		PARALYTIC GAIT t TRAUMA t SWELLING t	TRAUMA t	NON REMARKABLE	NON REMARKABLE
2022	NON REMARKABLE		NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2023	NON REMARKABLE		NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2024	MORIBUND ( 22-6)		ALREADY DEAD	ALREADY DEAD	ALREADY DEAD	ALREADY DEAD
2025	NON REMARKABLE		NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1 26  
SEX : FEMALE

CLINICAL OBSERVATION (TIME-RELATED)  
ALL ANIMALS

Group Name 2400 ppm

Animal ID-NO.	Administration 1- 7- 1	Week-day 2- 7- 1	3- 7- 1	4- 7- 1	5- 7- 1	6- 7- 1	7- 7- 1
2101	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2102	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2103	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2104	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2105	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2106	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2107	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2108	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2109	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2110	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2111	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2112	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2113	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2114	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2115	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2116	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2117	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2118	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2119	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2120	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1 26  
 SEX : FEMALE

CLINICAL OBSERVATION (TIME-RELATED)  
 ALL ANIMALS

Group Name 2400 ppm

Animal ID-NO.	Administration 8- 7- 1	Week-day 9- 7- 1	10- 7- 1	11- 7- 1	12- 7- 1	13- 7- 1	14- 7- 1
2101	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2102	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2103	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2104	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2105	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2106	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2107	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2108	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2109	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2110	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2111	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2112	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2113	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2114	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2115	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2116	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2117	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2118	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2119	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2120	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1 26  
 SEX : FEMALE

CLINICAL OBSERVATION (TIME-RELATED)  
 ALL ANIMALS

Group Name 2400 ppm

Animal ID-NO.	Administration 15- 7- 1	Week-day 16- 7- 1	17- 7- 1	18- 7- 1	19- 7- 1	20- 7- 1	21- 7- 1
2101	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2102	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2103	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2104	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2105	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2106	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2107	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2108	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2109	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2110	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2111	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2112	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2113	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2114	NON REMARKABLE	NON REMARKABLE	MORIBUND ( 17-6)	ALREADY DEAD	ALREADY DEAD	ALREADY DEAD	ALREADY DEAD
2115	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2116	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2117	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2118	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2119	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2120	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1 26  
SEX : FEMALE

CLINICAL OBSERVATION (TIME-RELATED)  
ALL ANIMALS

Group Name 2400 ppm

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Animal ID-NO.	Administration 22- 7- 1	Week-day 23- 7- 1	24- 7- 1	25- 7- 1	26- 7- 1
2101	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2102	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2103	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2104	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2105	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2106	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2107	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2108	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2109	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2110	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2111	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2112	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2113	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2114	ALREADY DEAD	ALREADY DEAD	ALREADY DEAD	ALREADY DEAD	ALREADY DEAD
2115	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	DEAD ( 25-2)	ALREADY DEAD
2116	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2117	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2118	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2119	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2120	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1 26  
SEX : FEMALE

CLINICAL OBSERVATION (TIME-RELATED)  
ALL ANIMALS

Group Name 2400 ppm

Animal ID-NO.	Administration 1- 7- 1	Week-day 2- 7- 1	3- 7- 1	4- 7- 1	5- 7- 1	6- 7- 1	7- 7- 1
2121	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2122	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2123	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2124	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2125	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1 26  
SEX : FEMALE

CLINICAL OBSERVATION (TIME-RELATED)  
ALL ANIMALS

Group Name 2400 ppm

Animal ID-NO.	Administration 8- 7- 1	Week-day 9- 7- 1	10- 7- 1	11- 7- 1	12- 7- 1	13- 7- 1	14- 7- 1
2121	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2122	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2123	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2124	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2125	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1 26  
SEX : FEMALE

CLINICAL OBSERVATION (TIME-RELATED)  
ALL ANIMALS

Group Name 2400 ppm

Animal ID-NO.	Administration 15- 7- 1	Week-day 16- 7- 1	17- 7- 1	18- 7- 1	19- 7- 1	20- 7- 1	21- 7- 1
2121	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2122	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2123	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2124	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2125	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE



STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1 26  
SEX : FEMALE

CLINICAL OBSERVATION (TIME-RELATED)  
ALL ANIMALS

Group Name 2400 ppm

Animal ID-NO.	Administration	Week-day				
	22- 7- 1	23- 7- 1	24- 7- 1	25- 7- 1	26- 7- 1	
2121	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	
2122	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	
2123	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	
2124	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	
2125	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1 26  
SEX : FEMALE

CLINICAL OBSERVATION (TIME-RELATED)  
ALL ANIMALS

Group Name 6000 ppm

Animal ID-NO.	Administration 1- 7- 1	Week-day 2- 7- 1	3- 7- 1	4- 7- 1	5- 7- 1	6- 7- 1	7- 7- 1
2201	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2202	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2203	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2204	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2205	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2206	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2207	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2208	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2209	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2210	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2211	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2212	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2213	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2214	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2215	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2216	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2217	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2218	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2219	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2220	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1 26  
 SEX : FEMALE

CLINICAL OBSERVATION (TIME-RELATED)  
 ALL ANIMALS

Group Name 6000 ppm

Animal ID-NO.	Administration 8- 7- 1	Week-day 9- 7- 1	10- 7- 1	11- 7- 1	12- 7- 1	13- 7- 1	14- 7- 1
2201	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2202	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2203	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2204	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2205	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2206	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2207	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2208	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2209	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2210	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2211	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2212	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2213	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2214	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2215	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2216	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2217	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2218	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2219	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2220	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1 26  
 SEX : FEMALE

CLINICAL OBSERVATION (TIME-RELATED)  
 ALL ANIMALS

Group Name 6000 ppm

Animal ID-NO.	Administration 15- 7- 1	Week-day 16- 7- 1	17- 7- 1	18- 7- 1	19- 7- 1	20- 7- 1	21- 7- 1
2201	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2202	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2203	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	HEMORRHAGE q	NON REMARKABLE
2204	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2205	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2206	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2207	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2208	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2209	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2210	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2211	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2212	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2213	NON REMARKABLE	NON REMARKABLE	INTERNAL MASS	DEAD ( 18-5)	ALREADY DEAD	ALREADY DEAD	ALREADY DEAD
2214	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2215	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2216	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2217	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2218	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2219	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2220	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1 26  
 SEX : FEMALE

CLINICAL OBSERVATION (TIME-RELATED)  
 ALL ANIMALS

Group Name 6000 ppm

Animal ID-NO.	Administration 22- 7- 1	Week-day 23- 7- 1	24- 7- 1	25- 7- 1	26- 7- 1
2201	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2202	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2203	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	HEMORRHAGE q	HEMORRHAGE q
2204	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2205	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2206	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2207	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2208	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2209	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2210	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2211	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2212	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2213	ALREADY DEAD	ALREADY DEAD	ALREADY DEAD	ALREADY DEAD	ALREADY DEAD
2214	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2215	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2216	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2217	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2218	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2219	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2220	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1 26  
SEX : FEMALE

CLINICAL OBSERVATION (TIME-RELATED)  
ALL ANIMALS

Group Name 6000 ppm

Animal ID-NO.	Administration 1- 7- 1	Week-day 2- 7- 1	3- 7- 1	4- 7- 1	5- 7- 1	6- 7- 1	7- 7- 1
2221	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2222	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2223	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2224	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2225	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

(HAN230)

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1 26  
SEX : FEMALE

CLINICAL OBSERVATION (TIME-RELATED)  
ALL ANIMALS

Group Name 6000 ppm

Animal ID-NO.	Administration 8- 7- 1	Week-day 9- 7- 1	10- 7- 1	11- 7- 1	12- 7- 1	13- 7- 1	14- 7- 1
2221	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2222	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2223	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2224	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2225	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1 26  
SEX : FEMALE

CLINICAL OBSERVATION (TIME-RELATED)  
ALL ANIMALS

Group Name 6000 ppm

Animal ID-NO.	Administration 15- 7- 1	Week-day 16- 7- 1	17- 7- 1	18- 7- 1	19- 7- 1	20- 7- 1	21- 7- 1
2221	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2222	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2223	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2224	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2225	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

(HAN230)



STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1 26  
SEX : FEMALE

CLINICAL OBSERVATION (TIME-RELATED)  
ALL ANIMALS

Group Name 6000 ppm

Animal ID-NO.	Administration	Week-day				
	22- 7- 1	23- 7- 1	24- 7- 1	25- 7- 1	26- 7- 1	
2221	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	
2222	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	
2223	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	
2224	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	
2225	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1 26  
 SEX : FEMALE

CLINICAL OBSERVATION (TIME-RELATED)  
 ALL ANIMALS

Group Name 15000 ppm

Animal ID-NO.	Administration 1- 7- 1	Week-day 2- 7- 1	3- 7- 1	4- 7- 1	5- 7- 1	6- 7- 1	7- 7- 1
2301	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2302	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2303	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2304	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2305	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2306	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2307	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2308	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2309	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2310	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2311	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2312	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2313	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2314	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2315	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2316	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2317	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2318	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2319	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2320	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1 26  
 SEX : FEMALE

CLINICAL OBSERVATION (TIME-RELATED)  
 ALL ANIMALS

Group Name 15000 ppm

Animal ID-NO.	Administration 8- 7- 1	Week-day 9- 7- 1	10- 7- 1	11- 7- 1	12- 7- 1	13- 7- 1	14- 7- 1
2301	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2302	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2303	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2304	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2305	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2306	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2307	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2308	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2309	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2310	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2311	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2312	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2313	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2314	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2315	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2316	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2317	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2318	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2319	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2320	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1 26  
 SEX : FEMALE

CLINICAL OBSERVATION (TIME-RELATED)  
 ALL ANIMALS

Group Name 15000 ppm

Animal ID-NO.	Administration 15- 7- 1	Week-day 16- 7- 1	17- 7- 1	18- 7- 1	19- 7- 1	20- 7- 1	21- 7- 1
2301	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2302	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2303	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2304	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2305	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2306	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2307	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2308	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2309	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2310	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2311	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2312	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2313	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2314	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2315	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2316	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2317	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2318	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2319	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2320	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1 26  
SEX : FEMALE

CLINICAL OBSERVATION (TIME-RELATED)  
ALL ANIMALS

Group Name 15000 ppm

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Animal ID-NO.	Administration 22- 7- 1	Week-day 23- 7- 1	24- 7- 1	25- 7- 1	26- 7- 1
2301	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2302	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2303	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2304	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2305	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2306	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2307	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2308	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2309	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2310	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2311	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2312	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2313	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2314	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2315	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2316	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	IRREGULAR BREATHING
2317	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2318	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2319	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2320	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1 26  
SEX : FEMALE

CLINICAL OBSERVATION (TIME-RELATED)  
ALL ANIMALS

Group Name 15000 ppm

Animal ID-NO.	Administration 1- 7- 1	Week-day 2- 7- 1	3- 7- 1	4- 7- 1	5- 7- 1	6- 7- 1	7- 7- 1
2321	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2322	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2323	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2324	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2325	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

(HAN230)

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1 26  
SEX : FEMALE      Group Name      15000 ppm

CLINICAL OBSERVATION (TIME-RELATED)  
ALL ANIMALS

Animal ID-NO.	Administration 8- 7- 1	Week-day 9- 7- 1	10- 7- 1	11- 7- 1	12- 7- 1	13- 7- 1	14- 7- 1
2321	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2322	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2323	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2324	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2325	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1 26  
SEX : FEMALE

CLINICAL OBSERVATION (TIME-RELATED)  
ALL ANIMALS

Group Name 15000 ppm

Animal ID-NO.	Administration 15- 7- 1	Week-day 16- 7- 1	17- 7- 1	18- 7- 1	19- 7- 1	20- 7- 1	21- 7- 1
2321	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2322	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2323	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2324	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE
2325	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE

(HAN230)



STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1 26  
SEX : FEMALE

CLINICAL OBSERVATION (TIME-RELATED)  
ALL ANIMALS

Group Name 15000 ppm

Animal ID-NO.	Administration	Week-day				
	22- 7- 1	23- 7- 1	24- 7- 1	25- 7- 1	26- 7- 1	
2321	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	
2322	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	
2323	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	
2324	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	
2325	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	NON REMARKABLE	

APPENDIX 5-1

BODY WEIGHT CHANGES (INDIVIDUAL) : MALE

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 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	5-7	6-7	
Control	1001	23.8	24.1	24.5	25.5	25.0	25.8	28.0	
	1002	24.5	25.9	27.0	27.9	28.7	28.7	30.7	
	1003	25.2	27.4	27.1	28.1	26.8	28.0	29.6	
	1004	27.7	29.1	29.7	30.3	30.4	31.3	32.8	
	1005	26.2	25.8	26.6	27.7	27.6	28.8	29.2	
	1006	25.7	26.6	28.0	28.9	27.5	28.1	27.8	
	1007	25.8	26.6	27.7	28.1	28.7	30.1	30.0	
	1008	22.7	23.2	23.7	24.5	25.8	26.0	26.6	
	1009	24.8	26.6	28.2	29.3	28.6	29.3	30.2	
	1010	24.1	25.6	26.5	25.9	28.3	27.3	27.8	
	1011	23.3	24.8	24.8	25.8	26.2	26.6	26.4	
	1012	26.7	27.1	27.4	27.8	28.1	27.8	28.7	
	1013	25.1	26.6	25.9	26.2	26.4	26.5	27.0	
	1014	24.9	26.4	25.2	25.6	26.2	25.7	26.8	
	1015	25.2	26.0	26.8	26.9	28.6	28.3	28.1	
	1016	24.7	24.9	25.7	26.1	26.4	26.9	26.7	
	1017	23.9	24.1	26.3	26.5	27.5	27.8	28.1	
	1018	27.2	28.3	28.9	30.4	31.0	30.5	30.8	
	1019	23.4	24.3	25.1	26.4	26.9	28.0	28.2	
	1020	24.5	24.5	24.3	24.6	25.5	25.6	25.9	
	1021	25.2	26.0	26.3	28.7	28.8	29.2	29.4	
	1022	24.1	24.9	25.8	26.7	26.5	27.6	27.5	
	1023	26.5	27.3	25.9	28.1	27.6	28.6	28.4	
	1024	23.6	24.2	23.8	24.4	24.7	25.7	27.3	
	1025	26.3	26.9	27.3	27.5	27.7	28.6	29.1	

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 SEX : MALE

BODY WEIGHT CHANGES (INDIVIDUAL)  
 ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day						
		7-7	8-7	9-7	10-7	11-7	12-7	13-7
Control	1001	26.7	27.9	28.2	27.4	28.3	27.7	28.4
	1002	31.0	30.7	30.8	30.8	30.7	31.1	31.9
	1003	30.0	29.8	30.5	30.4	30.4	31.5	32.2
	1004	32.9	32.7	33.2	34.1	34.1	35.1	35.1
	1005	29.7	30.4	31.1	31.5	31.9	32.4	33.2
	1006	28.7	28.5	30.1	29.6	29.5	30.2	30.2
	1007	31.4	30.8	30.1	32.0	31.0	31.6	33.4
	1008	26.6	27.2	27.3	27.6	28.0	30.2	29.3
	1009	29.9	30.9	31.6	30.2	30.6	30.1	30.6
	1010	28.6	29.3	29.8	30.1	30.7	30.6	31.5
	1011	27.3	27.6	28.0	28.6	29.9	29.3	29.2
	1012	28.8	29.4	28.8	30.5	29.9	32.1	31.2
	1013	28.3	28.0	27.8	28.5	28.3	28.4	29.2
	1014	26.9	27.5	28.4	27.6	27.5	29.8	28.7
	1015	29.2	30.1	29.3	30.0	29.9	31.0	30.8
	1016	28.5	28.4	28.7	28.9	28.8	28.5	27.9
	1017	28.9	28.5	28.7	28.9	29.2	29.9	28.7
	1018	30.8	29.9	30.9	31.5	30.9	30.6	33.3
	1019	29.3	29.1	29.8	29.9	30.1	30.7	30.5
	1020	26.1	27.4	27.4	27.4	27.3	27.1	27.5
	1021	29.6	31.1	30.9	33.1	32.4	32.0	32.7
	1022	28.7	28.4	28.9	29.3	29.4	30.4	30.6
	1023	29.8	30.0	31.2	31.0	31.5	31.4	32.4
	1024	26.8	27.1	27.5	28.0	27.8	28.8	28.6
	1025	29.9	30.3	30.2	30.8	30.6	31.1	30.8

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 SEX : MALE

BODY WEIGHT CHANGES (INDIVIDUAL)  
 ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day							
		14-7	15-7	16-7	17-7	18-7	19-7	20-7	
Control	1001	28.7	29.3	29.4	30.1	28.9	30.1	29.7	
	1002	31.3	31.7	32.4	32.5	31.8	33.1	32.2	
	1003	31.7	33.4	32.8	33.1	33.9	33.9	30.7	
	1004	35.2	36.0	36.7	37.0	36.0	36.9	36.8	
	1005	32.9	32.9	33.6	34.0	35.0	34.7	34.0	
	1006	30.6	29.6	30.8	31.5	30.8	31.1	30.7	
	1007	32.3	33.9	32.5	33.6	33.8	32.9	32.4	
	1008	29.6	30.2	29.7	29.9	29.7	31.9	30.7	
	1009	31.9	31.6	31.4	32.7	30.7	31.5	31.1	
	1010	31.1	31.3	32.6	31.7	32.0	32.1	31.6	
	1011	29.6	29.6	30.1	30.3	31.7	30.3	30.8	
	1012	31.1	31.9	32.1	31.9	32.6	32.3	32.3	
	1013	28.8	28.9	29.1	29.8	29.9	30.4	30.0	
	1014	27.9	29.1	29.0	29.9	29.4	29.9	31.1	
	1015	29.9	30.9	30.9	30.2	30.6	30.9	33.0	
	1016	28.4	28.0	28.7	29.0	29.3	29.6	29.4	
	1017	29.1	29.4	29.1	30.7	30.4	30.4	30.1	
	1018	31.3	32.9	32.6	34.7	34.5	34.6	35.6	
	1019	31.0	32.1	31.5	32.1	32.0	32.1	32.4	
	1020	27.9	27.6	27.5	27.3	27.1	29.3	28.4	
	1021	31.8	31.9	31.5	32.6	32.4	32.7	32.1	
	1022	28.7	30.3	30.4	29.7	30.6	31.2	30.8	
	1023	31.9	32.2	32.1	32.0	32.1	32.7	32.7	
	1024	28.0	30.0	28.3	29.0	28.9	30.1	29.6	
	1025	31.3	31.8	31.8	33.0	33.5	32.5	32.9	

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 SEX : MALE

BODY WEIGHT CHANGES (INDIVIDUAL)  
 ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day					25-7	26-7
		21-7	22-7	23-7	24-7	25-7		
Control	1001	29.3	29.7	29.7	29.4	30.5	29.8	
	1002	31.9	33.0	32.7	32.8	34.0	33.7	
	1003	32.3	33.1	34.3	33.5	33.2	34.7	
	1004	37.8	37.3	37.7	36.1	36.8	37.1	
	1005	34.5	33.0	32.5	32.5	32.9	33.4	
	1006	31.3	31.1	31.4	31.4	31.2	33.1	
	1007	33.4	33.0	32.6	33.9	32.0	33.9	
	1008	31.1	31.5	31.1	30.4	31.3	32.1	
	1009	32.0	31.7	31.1	30.9	31.0	31.4	
	1010	32.1	32.7	31.7	31.6	31.6	33.6	
	1011	30.2	30.2	31.6	31.7	31.7	31.6	
	1012	32.7	33.8	33.3	33.3	33.6	32.9	
	1013	30.6	31.2	30.2	29.9	30.2	31.1	
	1014	30.3	29.7	30.1	30.3	30.7	30.7	
	1015	31.6	32.3	31.8	31.7	31.9	33.0	
	1016	29.9	30.1	30.4	29.8	30.3	31.3	
	1017	30.7	30.4	31.4	30.3	30.3	31.3	
	1018	36.0	34.1	34.0	33.3	33.9	34.0	
	1019	33.4	33.1	33.7	33.5	34.0	33.9	
	1020	28.9	28.4	29.0	28.6	28.9	28.9	
	1021	32.9	32.0	32.3	33.1	33.9	33.8	
	1022	32.0	31.6	32.2	31.3	32.8	32.3	
	1023	32.8	32.8	33.1	33.7	33.1	34.3	
	1024	30.0	29.4	31.2	32.0	31.5	31.3	
	1025	32.4	32.9	33.3	33.7	33.4	33.8	

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 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	5-7	6-7	
2400 ppm	1101	25.3	26.0	27.0	27.1	28.9	27.9	29.3	
	1102	25.1	26.7	27.1	26.9	27.4	27.9	26.9	
	1103	24.6	25.1	25.9	26.6	26.4	26.6	26.1	
	1104	26.3	26.6	27.6	27.4	27.2	27.8	28.1	
	1105	24.2	25.4	25.8	24.7	24.9	26.8	26.7	
	1106	26.9	27.9	30.1	30.8	30.8	31.0	31.2	
	1107	25.7	25.7	25.9	26.6	27.0	27.9	28.7	
	1108	25.2	25.5	27.0	26.4	27.0	28.3	27.8	
	1109	26.5	27.3	28.2	28.3	28.6	29.0	28.6	
	1110	24.6	26.3	26.4	28.3	29.1	28.4	29.2	
	1111	24.1	25.2	25.2	26.7	26.8	27.4	28.4	
	1112	23.8	24.3	24.9	25.0	25.7	27.1	26.7	
	1113	26.0	27.5	27.8	27.3	28.1	29.2	29.2	
	1114	24.3	24.6	25.2	25.9	27.6	28.1	28.2	
	1115	23.2	24.1	24.8	25.0	25.6	26.1	27.5	
1116	23.2	24.0	24.3	24.4	24.6	25.6	25.5		
1117	25.2	24.7	26.2	26.8	28.5	28.8	29.7		
1118	28.4	27.8	28.3	30.0	30.7	32.1	32.6		
1119	23.9	25.0	25.7	25.9	26.0	26.8	27.4		
1120	24.8	25.5	26.8	27.7	28.5	27.4	28.8		
1121	26.6	27.9	27.4	27.0	29.0	28.8	28.4		
1122	24.9	25.6	26.3	27.2	27.1	27.6	28.2		
1123	23.5	23.9	23.9	25.6	25.2	25.7	25.5		
1124	23.5	24.8	24.9	25.4	25.4	26.8	26.9		
1125	25.7	26.6	26.8	27.8	28.0	27.8	27.7		

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 SEX : MALE

BODY WEIGHT CHANGES (INDIVIDUAL)  
 ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day						
		7-7	8-7	9-7	10-7	11-7	12-7	13-7
2400 ppm	1101	28.3	29.3	28.5	28.7	28.6	29.8	28.9
	1102	28.5	28.7	28.3	29.0	30.6	29.9	30.2
	1103	26.6	26.7	26.9	27.7	28.4	27.9	27.9
	1104	27.9	28.5	27.9	27.9	28.6	27.8	28.2
	1105	27.2	27.7	28.3	29.6	28.8	28.3	28.3
	1106	30.8	31.2	30.4	31.2	31.0	31.3	32.2
	1107	29.9	28.3	27.9	29.0	29.2	29.9	29.7
	1108	26.9	27.3	27.3	27.5	27.8	28.1	28.2
	1109	29.9	29.9	30.5	30.9	31.3	30.8	30.6
	1110	29.3	28.7	30.2	29.2	30.6	30.7	29.5
	1111	29.2	28.7	29.5	30.2	30.2	29.3	29.8
	1112	27.3	28.6	28.8	28.5	27.9	28.6	29.3
	1113	30.8	31.5	32.6	31.4	32.6	31.6	32.4
	1114	27.8	29.0	28.2	28.9	29.0	28.6	29.5
	1115	27.7	28.2	28.6	28.6	29.4	29.1	29.3
1116	26.6	26.5	26.7	27.3	27.2	27.5	27.4	
1117	30.0	30.4	29.6	29.6	30.9	30.4	31.8	
1118	33.3	34.1	35.3	36.3	38.0	38.4	39.7	
1119	28.8	28.4	28.7	30.3	30.3	30.1	30.5	
1120	29.7	30.4	30.3	30.1	30.7	30.2	30.8	
1121	29.7	29.9	29.5	30.3	30.1	30.9	30.4	
1122	28.9	29.0	29.7	29.8	29.2	29.4	30.1	
1123	26.7	26.5	26.7	28.5	28.2	28.0	27.9	
1124	27.8	29.1	29.4	30.3	29.7	30.0	29.6	
1125	27.6	28.4	28.9	29.1	29.4	29.4	30.0	



STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 SEX : MALE

BODY WEIGHT CHANGES (INDIVIDUAL)  
 ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day							
		14-7	15-7	16-7	17-7	18-7	19-7	20-7	
2400 ppm	1101	30.6	29.6	29.6	30.9	31.1	29.8	30.7	
	1102	30.8	30.5	30.7	30.9	30.8	31.2	31.2	
	1103	28.1	27.7	28.9	29.3	28.5	28.3	28.2	
	1104	28.2	28.5	28.5	29.4	29.1	29.4	29.4	
	1105	28.3	29.1	29.5	29.4	29.4	29.3	30.0	
	1106	31.6	31.9	31.2	31.9	32.3	32.8	33.0	
	1107	29.7	30.0	29.8	30.2	30.0	31.4	31.5	
	1108	28.1	27.8	29.0	29.0	28.3	28.9	29.7	
	1109	32.1	31.3	31.8	32.4	33.2	32.4	33.5	
	1110	31.2	31.2	31.7	31.8	31.8	30.1	32.6	
	1111	29.7	29.2	29.8	30.3	30.9	30.0	30.2	
	1112	29.7	30.1	30.3	30.9	30.9	30.7	31.1	
	1113	34.2	34.2	33.1	35.5	34.6	33.8	34.7	
	1114	29.6	29.4	29.8	29.9	29.8	30.1	30.0	
	1115	29.1	29.8	29.2	30.4	30.1	30.2	31.0	
1116	28.3	28.1	28.7	28.2	28.8	27.7	28.1		
1117	31.0	30.4	30.4	30.4	32.0	31.3	31.6		
1118	39.8	41.2	42.3	42.9	43.3	42.2	42.3		
1119	31.0	31.2	32.0	32.6	32.2	31.3	31.9		
1120	30.0	31.2	31.7	31.0	30.7	31.5	31.4		
1121	30.0	29.9	29.9	31.1	31.7	30.4	31.6		
1122	30.2	30.3	30.1	31.3	30.8	31.4	30.4		
1123	28.4	28.5	28.1	29.5	29.0	28.3	28.2		
1124	30.2	30.5	30.2	30.7	31.7	30.9	31.3		
1125	30.7	29.7	29.8	31.5	30.6	30.5	30.1		

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 SEX : MALE

BODY WEIGHT CHANGES (INDIVIDUAL)  
 ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day					26-7
		21-7	22-7	23-7	24-7	25-7	
2400 ppm	1101	30.6	30.5	29.7	30.1	31.2	30.8
	1102	32.1	31.8	31.2	32.2	32.4	33.4
	1103	28.5	29.0	29.3	29.3	29.2	29.9
	1104	29.9	31.2	29.9	30.2	30.3	31.1
	1105	30.2	30.9	30.9	30.4	30.6	30.5
	1106	33.4	33.5	33.1	33.4	34.1	34.3
	1107	31.5	31.4	31.1	31.1	31.8	31.9
	1108	29.3	28.2	27.8	28.9	29.7	29.6
	1109	34.9	34.9	33.8	34.2	34.4	34.1
	1110	32.0	32.9	32.8	33.7	33.4	34.2
	1111	31.4	31.8	31.2	31.5	31.9	32.0
	1112	31.4	32.1	32.1	31.2	31.3	32.2
	1113	36.7	37.5	37.1	37.0	37.5	38.0
	1114	31.7	30.4	30.1	30.4	30.3	30.5
	1115	31.2	31.6	31.7	31.7	32.1	32.0
1116	29.0	29.1	28.5	28.6	29.6	30.2	
1117	32.8	31.4	31.4	30.8	31.7	31.5	
1118	44.0	44.2	44.5	45.1	45.6	46.1	
1119	33.5	33.1	33.3	32.8	34.3	33.5	
1120	31.1	31.2	31.1	30.9	31.0	31.1	
1121	30.7	32.2	31.3	31.8	31.0	32.3	
1122	30.9	31.8	32.1	32.0	32.2	32.6	
1123	28.3	28.5	28.0	28.6	29.4	29.2	
1124	31.9	31.8	31.8	31.6	33.1	33.3	
1125	30.8	31.4	30.1	30.8	31.1	32.6	

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 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	5-7	6-7
6000 ppm	1201	24.8	24.2	25.5	25.4	24.7	25.6	25.6
	1202	26.6	26.8	29.1	28.7	29.3	30.1	30.0
	1203	24.9	24.8	25.8	25.5	25.8	26.2	26.6
	1204	24.0	24.5	25.0	25.7	26.7	27.0	26.6
	1205	27.1	27.5	27.2	27.9	28.1	29.2	29.3
	1206	24.3	24.6	26.1	26.1	26.1	26.3	26.5
	1207	22.9	23.7	23.9	23.6	24.1	25.0	25.0
	1208	25.9	26.7	27.8	27.3	27.3	28.4	28.1
	1209	26.3	26.7	28.1	28.4	28.5	28.5	29.2
	1210	25.1	26.4	27.5	28.2	27.9	28.8	28.8
	1211	23.5	24.3	25.7	26.0	25.9	26.6	26.9
	1212	26.5	26.7	28.7	28.7	30.2	29.8	29.5
	1213	23.2	23.9	24.9	25.0	26.0	25.4	26.1
	1214	25.2	25.1	26.1	26.6	26.9	27.9	26.2
	1215	23.5	24.4	24.8	25.9	25.8	25.7	27.1
	1216	24.7	25.6	26.4	27.7	27.4	28.4	29.3
	1217	24.0	24.6	24.7	26.0	25.1	25.3	25.2
	1218	27.9	28.9	30.4	30.6	31.0	31.9	31.3
	1219	26.0	25.7	25.5	26.3	26.2	26.7	26.4
	1220	24.9	26.0	26.4	26.8	27.2	28.8	29.3
	1221	24.6	25.8	26.6	27.5	28.7	28.1	28.8
	1222	25.7	25.5	26.6	26.9	27.3	28.1	28.4
	1223	24.3	24.8	26.5	27.4	27.5	28.5	28.4
	1224	23.8	24.6	25.5	24.8	24.9	25.6	25.7
	1225	25.6	25.1	26.0	26.7	27.1	27.8	28.1

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 SEX : MALE

BODY WEIGHT CHANGES (INDIVIDUAL)  
 ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day						
		7-7	8-7	9-7	10-7	11-7	12-7	13-7
6000 ppm	1201	26.0	26.2	26.9	26.6	26.5	26.4	26.6
	1202	30.8	31.1	33.1	31.7	32.1	32.0	32.5
	1203	26.8	27.2	27.3	27.1	28.4	28.4	28.4
	1204	27.4	28.4	28.7	28.4	29.4	28.5	29.7
	1205	30.0	30.7	30.9	31.0	31.6	31.3	32.7
	1206	27.3	28.1	28.2	27.7	28.3	28.4	28.2
	1207	26.0	25.6	25.4	26.2	25.9	25.6	25.7
	1208	27.9	29.4	30.4	30.1	31.5	30.6	30.1
	1209	30.5	29.0	29.2	30.6	30.7	30.5	30.7
	1210	29.3	29.3	29.8	30.3	30.7	30.7	31.2
	1211	26.4	28.1	27.9	28.1	29.6	28.9	29.0
	1212	31.7	32.7	31.8	31.8	33.5	32.1	33.8
	1213	27.5	27.1	28.0	27.8	28.0	27.5	28.1
	1214	27.1	27.3	28.4	27.7	28.2	28.6	28.4
	1215	27.7	28.5	29.1	28.1	28.6	29.9	30.4
	1216	29.8	30.4	30.3	31.2	30.3	30.7	31.6
	1217	25.3	25.5	25.6	25.8	26.5	25.8	26.8
	1218	32.1	34.1	32.7	33.5	33.1	33.5	35.8
	1219	26.9	28.0	28.5	27.8	27.5	29.0	29.2
	1220	28.7	29.5	30.7	31.5	30.9	30.4	30.4
1221	28.8	29.7	29.7	30.2	29.7	29.6	31.0	
1222	28.3	28.7	29.2	29.4	30.7	30.7	30.2	
1223	28.7	28.6	29.3	29.0	29.4	28.6	28.9	
1224	25.9	26.1	27.6	27.8	28.5	28.1	27.3	
1225	28.4	29.2	29.3	30.0	30.2	30.7	30.7	

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 SEX : MALE

BODY WEIGHT CHANGES (INDIVIDUAL)  
 ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day							
		14-7	15-7	16-7	17-7	18-7	19-7	20-7	
6000 ppm	1201	26.7	27.5	27.3	27.2	27.3	27.4	27.0	
	1202	32.4	33.8	34.1	33.6	33.9	34.0	34.3	
	1203	28.5	28.9	29.0	29.9	29.8	30.7	30.4	
	1204	29.1	29.2	29.1	29.8	29.2	31.0	30.5	
	1205	32.5	34.1	34.3	34.6	33.9	34.6	33.7	
	1206	28.6	28.8	29.0	29.0	28.5	29.2	29.8	
	1207	25.9	25.8	26.0	25.7	25.9	26.4	26.3	
	1208	30.5	31.4	31.3	32.0	30.2	30.2	31.3	
	1209	31.5	31.6	31.2	31.2	31.5	32.2	32.1	
	1210	31.9	31.8	32.3	32.4	32.8	32.8	32.3	
	1211	29.8	29.7	30.2	29.6	29.5	30.0	29.7	
	1212	34.8	34.1	33.7	34.1	34.4	34.6	36.3	
	1213	28.5	28.0	29.0	29.3	29.0	30.2	29.5	
	1214	28.1	28.0	29.0	28.1	28.6	29.4	28.7	
	1215	30.2	31.6	31.7	31.8	31.9	33.1	32.2	
	1216	30.7	31.7	31.6	32.5	31.5	33.3	33.0	
	1217	26.0	26.3	26.5	26.4	26.9	27.5	26.9	
	1218	35.7	35.8	35.1	35.9	36.7	37.0	35.4	
	1219	29.4	29.4	29.2	29.5	30.1	29.4	29.5	
	1220	31.5	32.1	31.9	31.2	31.1	34.0	32.6	
1221	30.6	31.1	30.9	31.3	30.8	31.1	31.8		
1222	30.4	30.7	30.4	30.3	30.6	30.6	30.4		
1223	29.0	30.3	30.1	29.5	30.0	30.4	30.1		
1224	27.6	28.3	28.8	28.3	27.3	28.6	28.5		
1225	30.9	31.2	31.3	32.8	31.5	32.3	31.9		

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 SEX : MALE

BODY WEIGHT CHANGES (INDIVIDUAL)  
 ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day					25-7	26-7
		21-7	22-7	23-7	24-7	25-7		
6000 ppm	1201	27.3	27.3	27.6	27.4	28.2	28.3	
	1202	35.2	34.4	34.8	34.7	36.1	36.1	
	1203	30.2	30.5	30.5	30.5	31.2	30.5	
	1204	30.6	31.8	30.7	31.4	31.2	32.5	
	1205	34.5	33.5	34.2	34.7	34.8	34.7	
	1206	29.9	30.3	30.5	30.3	30.6	30.8	
	1207	26.7	26.5	27.1	26.6	26.6	27.2	
	1208	31.3	31.0	31.2	30.8	31.7		
	1209	33.0	34.1	33.3	33.3	33.7	33.3	
	1210	33.0	32.6	33.5	33.1	34.1	34.4	
	1211	31.3	31.2	30.8	30.2	30.6	31.7	
	1212	36.7	36.3	37.5	36.2	37.4	36.3	
	1213	30.1	29.3	29.5	30.1	29.7	29.7	
	1214	28.9	29.6	29.4	29.2	28.8	28.8	
	1215	33.3	33.4	33.5	33.3	34.5	35.4	
	1216	32.9	32.2	32.8	32.6	34.5	33.3	
	1217	26.3	26.7	26.8	26.6	26.9	28.6	
	1218	35.1	35.5	36.0	34.5	35.7	36.0	
	1219	30.1	29.9	30.9	30.6	30.8	30.7	
	1220	31.5	32.6	32.1	33.2	33.4	33.6	
	1221	31.8	31.9	32.1	32.1	32.4	31.8	
	1222	31.0	31.7	31.0	30.7	31.0	31.0	
	1223	30.5	30.4	30.8	30.1	32.1	31.7	
	1224	27.9	28.3	28.4	28.7	29.2	29.6	
	1225	31.8	32.0	32.4	32.5	32.7	33.5	

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 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	5-7	6-7	
15000 ppm	1301	27.3	27.2	27.9	30.3	29.6	31.0	30.8	
	1302	24.4	25.2	26.3	26.0	27.0	26.9	27.4	
	1303	26.4	26.9	26.8	27.9	28.1	28.4	28.6	
	1304	24.9	25.3	26.8	28.1	27.5	28.9	28.6	
	1305	23.7	24.4	25.1	25.4	26.3	25.8	26.1	
	1306	23.4	25.2	25.9	26.7	26.2	27.0	25.7	
	1307	25.1	27.7	29.1	29.7	29.1	30.2	29.2	
	1308	23.2	25.4	25.7	26.4	25.9	27.3	26.7	
	1309	23.9	26.3	26.6	27.4	27.1	27.5	27.0	
	1310	25.2	25.6	25.8	26.2	26.5	28.1	27.7	
	1311	26.1	26.8	27.7	26.6	27.4	27.3	27.7	
	1312	24.7	27.2	27.2	27.2	26.6	27.3	27.5	
	1313	25.4	24.9	25.6	26.6	25.9	26.5	26.3	
	1314	24.1	24.8	25.2	25.2	25.5	25.3	25.4	
	1315	26.5	27.3	27.1	28.6	29.5	30.2	31.1	
	1316	25.7	27.9	27.5	28.3	29.4	29.7	28.4	
	1317	24.1	26.5	27.3	26.9	27.9	28.0	29.0	
1318	27.5	27.8	30.0	30.3	30.1	30.0	31.4		
1319	24.5	26.9	28.2	28.4	28.8	28.8	29.0		
1320	22.5	24.7	25.1	25.6	25.6	25.4	26.5		
1321	25.9	26.3	27.8	28.1	28.4	29.2	29.8		
1322	26.7	28.3	29.5	30.6	30.0	30.2	30.5		
1323	24.8	27.2	26.5	27.5	28.3	29.6	29.4		
1324	23.8	24.9	24.8	25.8	26.6	26.3	27.1		
1325	25.1	26.0	26.6	27.7	27.5	28.0	28.0		

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 SEX : MALE

BODY WEIGHT CHANGES (INDIVIDUAL)  
 ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day						
		7-7	8-7	9-7	10-7	11-7	12-7	13-7
15000 ppm	1301	32.4	30.8	31.7	31.6	30.8	31.7	31.6
	1302	28.3	28.5	28.4	28.6	29.1	29.4	29.2
	1303	29.6	29.7	30.8				
	1304	28.5	29.8	29.8	28.7	29.8	30.4	
	1305	27.1	26.8	27.6	27.1	29.2	28.1	27.2
	1306	26.8	28.2	27.6	27.1	27.6	28.0	28.9
	1307	29.5	30.1	32.0	30.4	30.9	30.6	31.8
	1308	26.8	26.4	27.0	27.4	28.3	28.9	28.0
	1309	28.9	28.0	28.0	27.9	29.6	28.8	29.3
	1310	29.4	27.7	28.5	28.3	30.1	30.0	29.1
	1311	26.4	28.5	29.4	29.0	29.5	30.6	30.8
	1312	27.4	28.7	29.6	29.5	30.0	30.1	29.7
	1313	26.3	27.3	27.7	27.3	28.0	28.4	28.3
	1314	25.7	26.5	26.3	27.1	27.0	27.1	28.0
	1315	31.5	32.3	31.8	33.0	31.6	32.1	32.3
1316	29.8	28.4	29.3	28.7	28.3	29.0	30.7	
1317	29.6	28.9	29.9	30.0	31.0	30.7	30.8	
1318	31.3	31.6	31.5	32.4	33.2	33.0	34.1	
1319	29.0	30.2	29.7	29.7	30.3	30.7	31.2	
1320	27.8	26.5	27.6	27.6	27.6	27.8	27.6	
1321	29.5	30.1	32.8	31.5	32.4	32.0	31.8	
1322	30.7	30.8	31.9	32.4	33.5	33.4	34.2	
1323	30.0	30.4	31.0	31.7	32.5	32.7	32.0	
1324	26.9	28.4	29.7	28.2	28.7	28.0	27.7	
1325	27.6	28.5	29.4	29.7	29.9	30.2	29.2	



STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 SEX : MALE

BODY WEIGHT CHANGES (INDIVIDUAL)  
 ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day							
		14-7	15-7	16-7	17-7	18-7	19-7	20-7	
15000 ppm	1301	33.6	32.6	33.2	33.0	32.9	33.0	34.3	
	1302	29.4	29.2	30.1	30.1	30.5	29.6	30.1	
	1303								
	1304								
	1305	27.4	27.7	28.4	27.7	28.5	28.3	28.4	
	1306	29.2	28.6	29.6	28.6	29.5	28.9	29.2	
	1307	31.8	31.7	31.5	30.6	31.1	31.4	30.7	
	1308	29.0	28.4	28.4	28.7	28.5	29.1	28.8	
	1309	29.9	30.0	29.6	29.5	29.8	30.5	29.6	
	1310	30.2	30.2	30.7	30.4	29.9	30.8	29.9	
	1311	30.5	30.3	31.1	30.6	30.7	32.0	30.4	
	1312	29.9	31.1	31.5	30.9	31.9	32.2	30.4	
	1313	28.0	29.5	29.2	28.3	28.2	29.9	28.9	
	1314	28.1	28.5	28.3	28.6	28.3	28.1	28.6	
	1315	32.3	32.3	32.7	32.3	33.4	33.3	33.5	
	1316	28.1	29.2	29.9	30.2	30.0	30.3	30.4	
	1317	30.5	31.5	30.7	31.0	31.1	31.4	30.9	
	1318	33.1	34.5	33.7	33.9	33.8	34.0	33.1	
	1319	30.5	30.4	30.6	30.1	30.3	30.3	30.5	
	1320	27.8	27.5	27.9	28.0	28.5	29.1	28.5	
1321	32.8	31.0	31.2	31.8	32.0	32.2	33.0		
1322	34.3	35.0	34.3	35.4	34.8	35.9	35.9		
1323	31.9	32.8	33.2	33.6	35.0	34.5	34.4		
1324	28.4	28.5	28.6	29.2	29.7	29.3	28.8		
1325	29.3	29.4	30.8	29.9	29.4	30.5	30.7		

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 SEX : MALE

BODY WEIGHT CHANGES (INDIVIDUAL)  
 ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day					26-7
		21-7	22-7	23-7	24-7	25-7	
15000 ppm	1301	33.8	34.5	34.4	33.4	33.7	34.8
	1302	30.3	30.7	30.4	31.0	30.8	30.8
	1303						
	1304						
	1305	29.8	28.7	29.0	28.1	29.3	28.5
	1306	29.4	29.6	29.1	29.1	30.6	29.9
	1307	32.0	31.9	32.7	32.2	32.1	33.2
	1308	29.6	30.0	29.1	30.0	29.4	30.5
	1309	30.7	30.9	30.3	30.7	30.4	30.5
	1310	30.1	30.9	29.9	30.3	30.0	31.2
	1311	30.9	31.8	31.5	32.1	32.0	31.8
	1312	31.6	32.9	32.9	33.2	33.2	33.5
	1313	28.8	29.8	29.2	29.8	27.6	29.9
	1314	28.7	28.8	29.0	29.2	30.6	30.1
	1315	33.0	33.7	33.4	32.5	32.2	31.2
	1316	31.0	31.5	31.2	31.7	32.5	31.2
	1317	31.0	30.8	31.7	31.0	32.6	32.1
	1318	33.4	33.6	33.1	33.9	33.5	36.0
	1319	30.7	30.6	31.0	30.6	31.0	31.4
	1320	29.1	28.5	28.0	28.9	29.5	29.5
1321	32.3	32.1	31.2	31.9	32.5	32.4	
1322	35.9	36.2	35.6	35.6	36.2	36.2	
1323	34.9	35.0	34.9	35.6	35.9	35.7	
1324	29.6	29.8	29.7	30.4	30.3	30.1	
1325	30.4	30.5	30.8	30.7	30.5	31.2	

APPENDIX 5-2

BODY WEIGHT CHANGES (INDIVIDUAL) : FEMALE

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 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	5-7	6-7	
Control	2001	18.4	18.7	18.8	19.1	19.1	21.8	19.6	
	2002	21.1	20.9	22.2	21.5	21.5	21.4	21.2	
	2003	21.4	21.4	21.7	22.1	22.4	23.2	22.5	
	2004	20.6	21.5	22.3	21.6	21.2	22.2	21.9	
	2005	18.8	20.1	20.8	21.6	20.4	21.8	22.8	
	2006	20.3	21.8	21.6	21.5	20.7	21.9	21.5	
	2007	20.2	21.5	21.9	21.6	20.8	21.2	22.9	
	2008	19.6	21.0	21.2	20.8	20.5	21.2	21.5	
	2009	18.8	19.7	19.8	20.5	19.8	20.1	20.5	
	2010	19.5	21.2	20.7	21.4	20.4	22.0	21.6	
	2011	19.0	19.7	18.7	18.3	20.0	20.6	21.8	
	2012	19.9	21.4	19.3	19.8	20.2	19.9	20.6	
	2013	21.1	22.0	20.7	21.4	21.7	21.9	22.1	
	2014	19.9	20.4	20.6	20.8	20.5	21.2	22.3	
	2015	22.7	23.2	22.5	21.6	23.5	23.6	23.9	
	2016	19.6	21.8	22.1	20.5	22.0	22.6	21.9	
	2017	20.1	20.5	19.8	20.4	20.8	21.9	23.6	
	2018	18.0	19.6	19.2	19.6	20.0	20.7	20.7	
	2019	19.2	19.3	19.2	20.5	20.3	20.4	21.9	
	2020	21.9	21.8	21.6	21.1	21.5	22.5	21.8	
	2021	20.4	21.5	20.3	20.7	21.4	21.7	23.8	
	2022	20.5	20.7	20.3	19.7	20.7	20.1	21.3	
	2023	21.3	22.4	21.8	21.1	22.2	22.6	23.9	
	2024	19.1	20.8	20.7	20.5	21.9	22.9	22.1	
	2025	20.7	23.2	24.9	24.5	23.1	22.2	22.9	

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 SEX : FEMALE

BODY WEIGHT CHANGES (INDIVIDUAL)  
 ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day						
		7-7	8-7	9-7	10-7	11-7	12-7	13-7
Control	2001	21.4	21.2	21.0	20.8	21.6	21.0	21.0
	2002	22.1	23.1	23.5	23.4	23.2	23.4	23.6
	2003	22.1	23.4	23.3	23.0	24.1	24.0	23.0
	2004	23.1	23.3	24.3	25.2	24.5	23.4	22.9
	2005	22.6	21.7	22.1	21.8	24.3	24.6	24.5
	2006	22.0	22.0	22.8	23.5	22.6	22.5	24.3
	2007	22.2	23.2	22.7	22.3	25.3	22.3	22.8
	2008	21.6	22.0	21.2	22.3	21.9	22.2	22.5
	2009	21.8	21.0	21.5	21.1	22.8	23.6	21.5
	2010	21.2	21.7	22.1	21.8	24.4	23.4	24.3
	2011	21.3	22.0	22.7	21.6	22.1	22.7	23.2
	2012	22.7	23.3	22.4	21.9	22.4	22.8	23.9
	2013	22.8	22.2	24.7	22.5	23.3	22.8	25.0
	2014	21.3	21.3	22.2	22.3	23.2	23.7	23.9
	2015	23.5	24.6	24.4	25.2	25.5	25.3	25.8
	2016	22.3	24.0	23.0	22.7	22.9	23.9	27.1
	2017	23.3	22.8	22.5	22.7	23.3	24.3	23.7
	2018	21.0	21.8	21.9	21.7	22.4	23.8	24.8
	2019	22.2	21.9	21.6	22.2	22.4	21.5	22.0
	2020	22.2	23.5	23.3	22.4	22.8	23.5	24.0
	2021	22.4	21.8	22.5	23.0	23.0	22.3	25.0
	2022	21.7	20.9	22.9	23.6	22.8	22.0	22.8
	2023	23.3	25.9	26.6	24.1	24.6	25.0	24.3
	2024	22.0	22.6	24.2	22.7	22.9	23.5	23.0
	2025	22.7	23.1	23.3	24.3	23.4	23.5	23.4

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 SEX : FEMALE

BODY WEIGHT CHANGES (INDIVIDUAL)  
 ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day							
		14-7	15-7	16-7	17-7	18-7	19-7	20-7	
Control	2001	23.5	22.0	22.1	22.4	21.8	21.7	22.1	
	2002	25.1	24.0	26.7	29.5	25.1	24.3	25.9	
	2003	23.8	24.4	26.5	25.3	23.4	25.1	24.9	
	2004	24.7	26.6	23.5	24.0	25.2	25.1	28.6	
	2005	22.7	25.8	22.9	23.2	22.8	24.4	24.1	
	2006	26.8	24.1	24.2	23.6	23.7	24.4	24.4	
	2007	24.0	24.5	24.0	25.3	25.1	24.0	24.4	
	2008	25.0	23.9	24.1	23.4	24.5	24.1	23.9	
	2009	21.7	23.4	22.0	24.2	24.0	21.5	21.5	
	2010	24.9	23.6	23.8	24.4	23.2	23.2	23.7	
	2011	23.2	22.8	23.9	23.9	23.6	23.0	24.7	
	2012	25.6	23.9	22.7	24.9	25.2	25.5	24.5	
	2013	22.6	23.4	23.1	26.4	22.9	23.5	24.4	
	2014	23.6	23.8	23.4	24.3	24.4	23.6	24.1	
	2015	29.2	24.9	25.8	26.6	27.7	27.5	29.5	
	2016	24.0	24.4	25.2	25.5	25.6	28.3	24.4	
	2017	26.3	25.7	24.0	24.2	24.4	24.4	24.3	
	2018	22.1	23.6	24.5	26.4	22.7	23.7	23.2	
	2019	23.0	22.4	22.1	23.1	23.9	25.5	22.0	
	2020	23.7	23.4	23.7	24.6	23.5	25.0	25.0	
	2021	26.6	23.7	24.4	25.7	25.8	24.6	24.5	
	2022	22.9	23.0	23.4	24.1	25.7	22.8	23.7	
	2023	26.0	25.6	27.6	27.6	28.9	26.2	25.9	
	2024	22.9	23.0	23.7	24.7	23.2	24.2	24.0	
	2025	24.7	24.8	25.4	24.5	25.2	26.7	24.4	

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 SEX : FEMALE

BODY WEIGHT CHANGES (INDIVIDUAL)  
 ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day					25-7	26-7
		21-7	22-7	23-7	24-7	25-7		
Control	2001	22.1	22.7	24.7	22.8	22.0	22.2	
	2002	26.6	29.5	26.1	25.9	25.0	25.5	
	2003	24.0	23.9	24.9	24.8	26.5	26.6	
	2004	25.6	24.5	23.5	24.4	25.0	27.3	
	2005	23.7	26.3	26.9	26.6	23.9	24.7	
	2006	24.9	27.8	24.2	24.5	24.4	25.2	
	2007	24.1	24.6	26.8	27.4	24.2	25.5	
	2008	23.8	25.2	23.9	25.1	27.2	25.0	
	2009	22.7	22.9	21.2	22.0	23.0	25.6	
	2010	23.7	23.5	23.6	23.6	23.3	24.4	
	2011	26.3	23.7	23.4	23.7	24.7	24.8	
	2012	23.3	25.0	24.1	24.4	25.8	25.7	
	2013	23.5	23.0	23.9	26.0	23.0	24.5	
	2014	27.7	24.1	24.7	24.2	24.0	24.4	
	2015	26.0	26.7	27.2	27.2	26.8	27.9	
	2016	28.0	25.6	24.4	25.0	24.7	25.6	
	2017	23.7	24.6	24.5	25.0	27.4	25.2	
	2018	23.3	24.5	24.0	23.3	23.3	26.1	
	2019	23.4	22.6	22.9	23.1	22.9	24.1	
	2020	25.8	24.4	24.0	25.2	24.9	25.0	
	2021	25.0	25.1	22.8	23.3	24.8	25.1	
	2022	23.2	24.0	26.0	26.5	24.0	24.0	
	2023	26.0	28.0	28.3	26.6	26.2	26.7	
	2024	21.4						
	2025	24.7	26.1	27.7	23.9	23.8	26.0	

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 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	5-7	6-7	
2400 ppm	2101	21.8	22.9	23.1	22.3	23.2	23.8	23.6	
	2102	21.2	20.8	23.0	21.2	21.6	21.2	22.7	
	2103	20.5	20.7	21.8	20.9	20.9	21.8	22.9	
	2104	21.2	22.0	21.6	20.9	22.4	21.6	21.8	
	2105	19.8	20.7	21.0	21.5	21.1	20.8	22.0	
	2106	21.5	22.3	23.0	21.5	22.7	23.9	22.4	
	2107	20.2	20.1	20.6	22.5	21.4	21.8	21.4	
	2108	20.4	20.3	19.9	21.4	21.2	22.4	21.5	
	2109	18.9	19.9	20.7	21.3	21.0	22.6	21.7	
	2110	18.5	19.1	20.2	21.8	19.9	21.3	22.6	
	2111	20.2	21.8	21.1	20.8	21.0	21.2	21.0	
	2112	19.9	21.2	19.4	19.7	20.7	20.5	21.7	
	2113	19.3	20.4	19.3	19.3	21.1	22.1	21.5	
	2114	20.9	20.1	20.5	20.6	20.6	21.6	21.1	
	2115	19.8	19.5	19.8	19.2	20.8	20.6	21.3	
	2116	18.2	18.8	18.8	18.3	18.4	19.0	19.4	
	2117	18.9	19.8	19.1	20.8	21.0	22.1	22.6	
	2118	20.3	21.3	22.0	21.9	21.8	22.9	21.8	
	2119	19.3	22.2	21.4	21.7	22.9	23.1	21.7	
	2120	22.8	22.9	23.2	23.6	23.4	23.2	23.2	
	2121	19.5	19.5	20.0	20.7	20.8	19.9	21.7	
	2122	19.2	19.0	20.0	21.0	20.3	20.5	21.2	
	2123	20.8	21.9	20.5	21.3	21.7	21.4	21.5	
	2124	18.6	19.2	20.2	22.0	20.2	21.6	21.7	
	2125	20.6	21.2	21.5	21.1	20.9	22.2	22.2	



STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 SEX : FEMALE

BODY WEIGHT CHANGES (INDIVIDUAL)  
 ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day						
		7-7	8-7	9-7	10-7	11-7	12-7	13-7
2400 ppm	2101	24.6	24.6	24.3	24.1	25.6	24.3	25.6
	2102	23.1	23.0	23.6	25.1	23.9	23.7	23.2
	2103	22.8	22.8	23.7	23.8	23.7	26.3	23.3
	2104	22.3	23.1	24.1	23.2	24.0	24.2	25.8
	2105	21.1	21.6	21.4	23.8	26.0	22.9	22.1
	2106	24.5	23.9	23.4	24.2	25.4	24.3	26.1
	2107	23.5	23.1	22.3	22.6	23.3	25.1	22.9
	2108	22.9	23.8	22.7	22.4	24.3	24.0	23.7
	2109	21.6	22.3	22.7	22.7	23.4	22.8	22.7
	2110	20.3	21.4	22.0	21.4	21.1	21.2	22.5
	2111	21.5	21.9	22.6	23.4	22.3	22.9	22.2
	2112	21.8	22.5	25.4	22.0	23.1	23.1	23.9
	2113	21.2	26.1	22.6	23.3	23.1	23.1	23.5
	2114	24.9	22.0	23.3	25.3	22.9	22.8	23.4
	2115	21.7	22.9	24.0	24.6	23.3	23.7	22.7
	2116	18.8	18.5	19.0	20.1	20.2	19.5	19.8
	2117	23.1	22.5	22.7	24.7	22.3	23.5	23.0
	2118	21.5	23.6	22.0	21.8	23.0	24.9	22.7
	2119	20.4	21.5	19.9	20.7	21.9	22.3	22.6
	2120	22.1	23.6	23.0	23.7	25.2	25.2	23.5
	2121	21.4	20.8	21.0	22.6	22.1	22.1	21.5
	2122	22.0	21.4	21.5	22.3	22.0	22.9	25.2
	2123	22.5	22.8	23.0	23.1	22.9	23.8	22.9
	2124	22.1	23.2	22.4	22.4	22.7	23.0	23.6
	2125	22.0	22.6	21.9	22.7	24.5	23.3	22.8

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 SEX : FEMALE

BODY WEIGHT CHANGES (INDIVIDUAL)  
 ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day					18-7	19-7	20-7
		14-7	15-7	16-7	17-7	18-7			
2400 ppm	2101	28.8	24.6	26.1	26.6	25.8	25.6	26.1	
	2102	24.1	24.1	24.5	24.9	24.0	25.3	26.2	
	2103	24.7	25.5	24.6	26.6	26.3	24.9	28.5	
	2104	23.9	24.4	23.5	26.0	23.8	24.6	27.0	
	2105	25.3	22.2	22.4	23.9	23.2	24.0	23.6	
	2106	24.7	24.0	26.4	26.2	24.8	24.5	25.9	
	2107	26.3	23.4	23.0	24.3	24.9	24.8	26.1	
	2108	23.5	23.1	24.1	24.9	23.7	23.9	24.6	
	2109	22.7	23.0	25.9	23.4	23.9	23.3	22.6	
	2110	24.8	21.7	21.4	21.7	22.2	23.6	26.5	
	2111	22.8	23.5	23.4	23.5	23.0	22.9	23.5	
	2112	23.9	23.2	24.9	27.0	23.8	24.1	24.3	
	2113	24.2	24.6	23.9	24.3	25.3	25.1	26.3	
	2114	22.1	22.5	25.9					
	2115	24.1	22.8	23.2	23.4	24.5	24.8	23.3	
	2116	21.0	21.0	20.0	20.0	21.8	21.2	21.1	
	2117	23.9	23.6	23.8	23.3	24.3	25.6	23.5	
	2118	23.7	23.2	23.1	24.9	23.2	23.0	23.1	
	2119	22.3	21.2	21.9	22.4	22.7	23.4	23.4	
	2120	25.1	26.3	25.3	23.8	25.1	25.1	24.1	
	2121	22.4	23.0	22.2	23.2	23.2	22.3	22.3	
	2122	22.1	22.9	22.5	23.1	23.0	22.6	25.0	
	2123	23.2	23.2	24.6	26.5	24.5	24.4	25.2	
	2124	26.2	22.9	25.8	23.2	26.4	22.7	23.6	
	2125	25.4	23.5	22.7	23.5	24.3	23.8	24.2	

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 SEX : FEMALE

BODY WEIGHT CHANGES (INDIVIDUAL)  
 ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day					25-7	26-7
		21-7	22-7	23-7	24-7	25-7		
2400 ppm	2101	26.6	30.3	24.8	25.8	25.2	26.4	
	2102	24.3	25.2	24.0	25.0	24.9	29.5	
	2103	23.9	25.4	25.5	25.0	25.7	26.5	
	2104	23.8	24.8	25.3	24.8	24.8	29.5	
	2105	23.7	23.4	22.9	22.3	24.6	26.2	
	2106	26.0	24.9	25.3	28.4	27.5	27.0	
	2107	27.1	25.5	24.2	24.2	25.8	26.5	
	2108	24.0	24.6	24.9	27.7	23.6	25.3	
	2109	22.6	24.4	24.5	26.1	23.3	24.6	
	2110	21.4	22.0	23.2	21.8	23.4	26.3	
	2111	24.0	24.8	24.3	23.6	24.1	25.2	
	2112	23.9	24.5	26.6	23.8	24.0	24.9	
	2113	25.1	23.9	24.3	25.0	24.4	25.0	
	2114							
	2115	25.4	27.4	23.2	23.4			
	2116	20.7	21.3	21.6	20.7	21.1	21.1	
	2117	23.6	24.2	23.5	23.6	24.5	26.2	
	2118	25.1	26.1	22.9	22.9	23.5	24.8	
	2119	22.2	23.7	21.7	22.5	23.2	24.1	
	2120	25.4	25.4	26.2	27.2	27.0	27.8	
	2121	23.8	24.2	22.5	23.2	23.0	24.1	
	2122	23.3	23.0	22.8	22.6	23.4	23.0	
	2123	24.8	25.3	24.2	25.7	27.7	25.8	
	2124	23.9	24.3	25.5	27.5	23.3	24.7	
	2125	24.0	23.9	23.7	24.9	26.6	24.6	

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 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	5-7	6-7	
6000 ppm	2201	19.3	20.1	20.1	19.8	21.3	21.7	21.7	
	2202	19.3	21.4	21.7	21.4	21.4	22.1	21.6	
	2203	21.2	21.9	20.7	20.7	21.9	22.4	22.9	
	2204	18.9	20.0	20.4	20.4	21.4	22.3	22.7	
	2205	20.3	20.6	20.5	20.8	20.8	21.0	21.6	
	2206	19.7	19.9	20.1	20.1	20.8	21.2	20.6	
	2207	20.7	21.2	20.8	20.7	21.4	22.2	22.2	
	2208	20.4	21.5	20.7	21.1	21.6	22.4	22.6	
	2209	18.5	19.4	19.6	19.9	19.8	22.4	20.6	
	2210	18.5	19.3	19.0	18.9	20.3	21.3	20.9	
	2211	19.8	20.9	21.5	21.4	20.4	21.4	21.5	
	2212	20.7	22.2	22.4	21.4	20.9	21.6	20.9	
	2213	19.2	20.2	19.8	20.4	20.6	21.0	21.2	
	2214	18.9	20.5	21.3	21.1	21.0	20.9	22.0	
	2215	19.9	20.7	20.9	22.4	21.8	22.1	23.5	
	2216	22.6	23.7	23.4	23.6	23.1	22.1	22.6	
	2217	20.1	21.3	22.4	21.4	23.2	21.5	22.0	
	2218	21.9	22.5	22.9	22.3	22.3	21.6	23.0	
	2219	20.4	21.7	22.6	21.8	22.3	21.9	22.3	
	2220	21.2	22.2	21.3	22.7	21.7	22.5	21.6	
	2221	20.3	21.1	21.5	21.2	21.4	22.9	21.3	
	2222	18.2	19.7	20.8	20.2	19.5	21.5	20.6	
	2223	21.0	21.5	22.4	21.7	23.8	23.0	23.1	
	2224	19.6	21.7	21.1	21.2	20.5	20.3	21.0	
	2225	21.6	21.7	21.2	22.3	21.7	22.5	23.8	

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 SEX : FEMALE

BODY WEIGHT CHANGES (INDIVIDUAL)  
 ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day						
		7-7	8-7	9-7	10-7	11-7	12-7	13-7
6000 ppm	2201	22.0	22.9	23.8	24.6	22.4	23.8	23.6
	2202	22.7	25.5	23.0	24.0	23.8	24.8	24.8
	2203	22.6	24.1	22.8	22.5	22.9	22.7	23.0
	2204	22.0	22.1	22.4	21.9	23.0	22.4	22.0
	2205	21.1	21.6	21.9	22.2	23.0	22.3	22.0
	2206	21.2	23.1	22.7	24.2	21.7	22.6	23.1
	2207	23.4	23.6	23.0	23.3	23.4	24.3	23.5
	2208	22.4	22.4	23.3	24.1	22.6	23.6	24.3
	2209	20.5	22.3	22.6	21.0	21.5	21.4	22.2
	2210	21.4	21.1	21.4	21.3	23.3	24.2	24.2
	2211	22.6	24.2	22.5	24.1	23.2	22.2	22.4
	2212	21.4	21.1	20.8	21.7	22.1	21.5	21.9
	2213	22.2	22.3	22.1	22.8	24.4	23.1	24.6
	2214	21.5	22.0	21.5	22.4	22.2	23.1	25.0
	2215	24.5	23.6	23.0	23.9	25.2	24.2	24.5
	2216	23.6	25.0	24.7	22.8	24.7	24.6	24.7
	2217	22.5	22.2	22.2	22.2	23.1	24.4	22.1
	2218	23.5	25.1	24.2	24.1	24.0	23.5	23.0
	2219	24.0	23.8	23.1	22.7	24.6	24.9	24.4
	2220	22.1	23.0	23.7	24.9	23.8	24.7	23.4
	2221	21.9	23.7	22.0	24.8	23.1	22.6	22.7
	2222	20.6	21.1	20.9	21.4	22.9	20.8	23.1
	2223	23.7	23.6	24.0	23.0	24.0	24.0	25.7
	2224	20.8	21.9	21.4	22.2	22.8	22.3	21.7
	2225	21.9	23.2	23.8	24.5	23.1	24.0	24.6

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 SEX : FEMALE

BODY WEIGHT CHANGES (INDIVIDUAL)  
 ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day							
		14-7	15-7	16-7	17-7	18-7	19-7	20-7	
6000 ppm	2201	22.6	24.6	23.7	23.0	23.3	26.8	24.7	
	2202	23.4	23.5	28.1	24.0	25.0	27.1	25.4	
	2203	23.6	23.7	24.9	23.9	23.2	24.3	24.1	
	2204	22.4	23.2	23.4	23.0	23.4	24.3	23.1	
	2205	25.2	23.3	22.8	22.9	25.1	26.7	24.8	
	2206	21.8	24.0	26.3	22.2	22.8	23.8	23.3	
	2207	23.6	24.6	24.0	23.9	25.4	26.5	24.3	
	2208	22.8	23.7	24.2	24.2	26.2	22.9	24.4	
	2209	23.8	22.5	21.8	22.2	22.4	23.1	22.9	
	2210	24.0	23.0	22.3	22.6	23.3	25.0	23.6	
	2211	22.8	26.4	22.5	24.7	26.1	23.4	24.5	
	2212	22.7	22.0	22.3	23.2	23.0	23.5	25.5	
	2213	24.3	24.2	25.3	26.1				
	2214	22.1	22.0	24.0	23.1	22.2	23.0	21.6	
	2215	24.8	27.6	24.2	24.8	24.3	26.7	24.1	
	2216	23.9	24.6	25.1	24.1	26.3	24.3	26.3	
	2217	24.2	22.6	22.3	22.9	23.2	24.6	22.8	
	2218	24.9	24.4	23.7	24.5	24.0	24.1	25.6	
	2219	23.5	22.9	24.9	25.3	26.7	24.5	24.3	
	2220	24.0	22.7	24.7	23.8	23.9	23.4	24.3	
	2221	23.5	23.0	24.4	23.4	23.2	26.2	23.7	
	2222	20.5	21.7	22.0	21.5	21.6	23.0	21.7	
	2223	23.9	24.4	25.3	24.7	24.8	25.9	25.2	
	2224	21.9	24.0	23.3	22.8	22.3	23.1	23.4	
	2225	23.7	25.3	27.5	23.2	23.7	26.0	29.4	

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 SEX : FEMALE

BODY WEIGHT CHANGES (INDIVIDUAL)  
 ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day					25-7	26-7
		21-7	22-7	23-7	24-7	25-7		
6000 ppm	2201	23.8	24.0	23.4	24.0	24.1	24.4	
	2202	24.7	28.3	26.0	23.5	24.3	29.1	
	2203	25.1	25.9	23.9	24.3	25.5	25.8	
	2204	24.2	24.5	23.8	23.2	23.4	23.3	
	2205	24.0	23.2	23.4	24.1	26.8	24.3	
	2206	23.0	23.0	22.3	22.8	23.5	24.1	
	2207	24.5	25.6	25.3	24.4	24.5	25.9	
	2208	24.6	24.5	23.8	25.6	25.0	25.4	
	2209	23.5	25.8	21.7	23.2	23.5	23.3	
	2210	22.1	23.2	23.4	22.9	22.7	24.8	
	2211	24.1	23.7	24.0	24.3	24.3	24.5	
	2212	22.9	23.2	23.0	23.1	23.4	23.7	
	2213							
	2214	24.0	22.8	22.0	22.1	24.2	25.3	
	2215	25.2	24.8	24.8	25.7	27.4	24.5	
	2216	26.6	24.0	24.6	24.8	25.4	24.8	
	2217	23.3	24.4	22.9	22.2	23.8	26.0	
	2218	25.6	24.8	25.9	28.0	24.3	25.1	
	2219	25.3	24.9	26.2	24.5	25.6	26.1	
	2220	26.8	24.7	23.8	27.0	24.8	26.2	
	2221	23.8	23.4	23.6	23.4	24.7	25.4	
	2222	22.5	23.3	22.2	22.0	22.9	23.0	
	2223	24.5	23.5	24.0	24.3	25.8	25.5	
	2224	23.2	22.8	22.0	22.8	24.3	23.5	
	2225	24.9	24.2	25.9	28.2	26.1	25.5	

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 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	5-7	6-7	
15000 ppm	2301	18.4	19.8	20.7	20.4	21.0	20.9	21.8	
	2302	20.3	22.3	23.3	22.1	21.2	22.3	21.2	
	2303	19.9	21.4	20.5	20.7	20.8	20.7	21.1	
	2304	19.0	21.3	20.7	21.1	21.9	21.0	23.1	
	2305	19.6	20.6	19.0	21.2	20.2	21.5	21.5	
	2306	19.2	19.5	21.3	20.5	20.3	21.1	21.5	
	2307	22.0	22.7	23.1	23.7	23.1	23.6	24.3	
	2308	20.9	22.6	22.1	21.2	21.8	22.2	22.1	
	2309	18.9	20.7	21.1	21.9	20.6	21.1	21.8	
	2310	21.2	23.6	21.2	21.9	22.2	22.2	22.9	
	2311	20.3	21.1	22.1	22.4	22.0	22.8	22.3	
	2312	19.5	21.0	21.2	21.6	21.4	23.2	22.5	
	2313	20.3	21.7	22.4	21.6	21.7	23.5	23.7	
	2314	21.6	22.6	23.2	23.2	23.1	22.3	23.4	
	2315	20.0	21.5	21.8	22.1	21.2	21.1	22.2	
	2316	20.7	21.4	21.3	21.9	21.5	22.3	21.4	
	2317	22.3	24.0	23.3	22.6	24.0	24.4	24.7	
	2318	20.8	20.6	20.1	21.0	21.0	21.8	22.1	
	2319	18.8	21.4	21.5	21.5	21.7	23.0	22.3	
	2320	18.0	19.8	20.3	19.6	20.1	21.6	21.1	
	2321	19.5	20.5	20.1	20.3	21.0	20.6	21.8	
	2322	20.0	20.5	21.2	22.1	21.6	22.6	22.8	
	2323	20.5	21.0	21.0	22.4	23.3	23.6	23.2	
	2324	19.0	19.4	20.0	21.0	21.9	21.5	21.6	
	2325	21.4	22.2	22.0	22.4	22.5	23.0	23.0	



STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 SEX : FEMALE

BODY WEIGHT CHANGES (INDIVIDUAL)  
 ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day						
		7-7	8-7	9-7	10-7	11-7	12-7	13-7
15000 ppm	2301	21.3	22.0	22.1	21.7	22.7	23.0	23.1
	2302	22.0	23.4	22.8	23.6	24.6	23.3	24.0
	2303	21.1	22.7	23.8	23.1	24.3	21.8	24.6
	2304	22.9	24.0	23.7	25.4	24.7	25.0	24.3
	2305	22.7	22.0	21.0	23.2	23.2	22.4	23.6
	2306	21.0	22.4	21.3	22.8	22.6	23.1	23.3
	2307	24.1	25.2	25.9	26.5	25.9	25.9	26.1
	2308	22.5	23.7	22.6	23.6	23.8	23.9	24.9
	2309	22.2	22.6	22.1	23.4	23.8	23.0	24.8
	2310	22.5	23.9	25.0	24.0	23.9	24.5	24.8
	2311	22.8	23.3	24.9	23.2	24.9	24.0	25.3
	2312	23.1	22.4	23.9	25.5	23.4	24.5	25.0
	2313	23.7	23.5	25.3	23.9	24.4	25.6	25.0
	2314	23.8	23.5	23.3	25.0	23.2	23.6	23.2
	2315	21.9	22.3	21.9	23.3	24.7	22.9	24.4
	2316	21.8	23.1	22.4	23.2	24.2	23.2	25.0
	2317	23.3	23.6	24.1	27.1	25.2	26.3	26.9
	2318	23.3	21.9	22.8	23.2	24.0	24.1	22.8
	2319	23.3	23.5	24.5	24.2	23.9	25.4	26.2
	2320	21.7	21.8	20.7	23.8	21.8	22.9	22.2
	2321	21.7	23.8	23.1	24.3	24.0	23.5	23.5
	2322	22.9	24.0	23.4	24.7	23.8	23.8	24.1
	2323	24.1	25.4	24.2	26.0	26.1	25.6	25.1
	2324	22.1	23.9	22.7	23.2	23.2	23.5	23.7
	2325	23.6	22.9	23.8	24.2	24.3	24.6	24.6

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 SEX : FEMALE

BODY WEIGHT CHANGES (INDIVIDUAL)  
 ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day					18-7	19-7	20-7
		14-7	15-7	16-7	17-7	18-7			
15000 ppm	2301	23.2	22.4	23.1	23.0	23.5	23.2	23.8	
	2302	23.9	24.3	24.0	24.4	25.1	24.9	24.6	
	2303	22.9	23.3	22.9	23.7	25.5	24.2	23.4	
	2304	24.6	25.3	25.8	24.3	24.5	25.3	25.4	
	2305	23.9	22.7	23.4	24.6	23.4	24.5	24.8	
	2306	23.8	23.3	23.7	23.3	23.8	24.5	23.7	
	2307	26.4	27.2	26.8	27.5	27.4	27.6	28.2	
	2308	24.7	24.8	24.4	24.5	23.6	24.9	25.0	
	2309	24.5	23.4	23.4	25.1	21.3	19.6	18.6	
	2310	24.8	24.1	24.6	25.0	25.4	26.0	24.6	
	2311	24.5	23.2	25.3	23.4	25.7	24.3	25.7	
	2312	23.6	24.2	24.3	23.9	24.2	24.7	24.5	
	2313	25.4	24.7	26.6	25.4	25.3	27.4	26.4	
	2314	24.2	23.5	24.2	24.0	23.6	26.0	26.5	
	2315	23.7	25.0	24.6	24.0	23.7	22.8	24.5	
	2316	23.0	25.5	24.8	24.2	24.5	24.3	25.6	
	2317	24.6	24.7	26.4	25.9	26.0	27.6	26.3	
	2318	25.9	23.8	23.4	24.5	23.9	24.0	23.8	
	2319	25.6	24.0	25.3	26.0	25.7	24.9	25.5	
	2320	23.8	22.7	21.7	22.9	23.3	22.9	25.3	
2321	24.3	25.0	24.6	26.3	25.3	26.2	25.0		
2322	24.5	24.5	24.0	25.1	26.1	25.6	25.7		
2323	26.1	25.1	27.0	27.3	25.8	26.5	25.7		
2324	23.9	23.3	23.9	24.1	23.2	24.3	23.7		
2325	24.6	25.2	25.3	26.1	24.4	25.8	25.2		

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 SEX : FEMALE

BODY WEIGHT CHANGES (INDIVIDUAL)  
 ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day					
		21-7	22-7	23-7	24-7	25-7	26-7
15000 ppm	2301	22.7	24.6	23.1	23.4	23.7	24.3
	2302	26.1	25.0	25.7	24.2	25.6	24.9
	2303	25.1	25.0	24.1	24.4	24.7	24.8
	2304	25.1	26.0	26.5	25.5	26.2	28.0
	2305	23.9	24.6	23.7	23.4	23.9	24.6
	2306	24.7	25.7	24.7	24.5	25.1	27.2
	2307	28.5	29.3	27.5	28.2	29.2	28.1
	2308	24.8	25.7	26.1	24.2	25.3	26.6
	2309	16.7	17.3	16.5	16.0	16.0	15.5
	2310	25.3	26.3	25.3	25.1	25.5	26.4
	2311	24.4	26.3	24.8	24.8	25.9	26.5
	2312	25.7	25.5	25.4	23.9	25.3	25.4
	2313	25.1	27.7	26.4	26.8	28.4	27.4
	2314	26.9	23.2	25.5	24.3	25.2	25.2
	2315	24.5	24.2	24.4	23.7	24.1	24.8
	2316	23.9	24.9	21.6	19.0	18.0	16.9
	2317	26.7	28.5	26.9	26.9	26.9	27.2
	2318	22.9	24.3	23.6	25.0	26.4	26.2
	2319	25.3	26.5	26.1	25.2	25.4	27.7
	2320	23.5	24.1	24.0	23.4	23.4	25.3
	2321	25.0	25.4	25.6	25.2	26.0	26.6
	2322	24.9	26.9	24.5	24.8	25.9	26.4
	2323	26.1	26.3	26.6	28.2	27.0	27.4
	2324	23.9	24.2	23.6	23.4	24.0	25.5
	2325	26.4	25.7	25.5	27.1	26.0	26.1

APPENDIX 6-1

FOOD CONSUMPTION CHANGES (INDIVIDUAL) : MALE

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 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)	5-7(7)	6-7(7)	7-7(7)
Control	1001	3.6	3.5	3.8	3.7	4.0	4.0	3.9
	1002	4.2	3.9	4.2	4.6	4.4	4.3	5.0
	1003	4.2	3.8	3.9	3.6	4.0	4.4	4.0
	1004	4.9	4.4	4.9	4.7	4.8	5.2	4.8
	1005	3.8	3.9	4.1	4.3	4.5	4.3	4.3
	1006	3.9	3.9	3.8	3.4	3.7	3.7	3.9
	1007	4.2	3.7	4.0	4.1	4.7	4.0	4.4
	1008	3.6	3.4	3.8	3.9	3.9	4.1	4.1
	1009	4.1	3.9	4.1	4.2	4.2	4.3	4.3
	1010	4.1	3.8	3.5	4.1	4.0	4.2	4.0
	1011	4.2	3.8	4.1	4.1	4.2	4.2	4.1
	1012	4.3	3.9	3.9	4.0	4.0	4.2	4.1
	1013	4.4	3.4	3.4	3.6	3.7	3.8	3.8
	1014	4.5	3.0	3.4	3.5	3.6	4.0	3.8
	1015	4.0	4.0	3.9	4.1	4.3	4.1	4.3
	1016	3.7	3.6	3.6	3.9	4.0	3.8	4.2
	1017	3.9	3.8	4.0	4.3	4.2	4.4	4.3
	1018	4.5	3.6	4.1	4.2	4.1	4.5	4.3
	1019	3.8	3.8	4.2	3.8	4.2	4.4	4.7
	1020	3.6	3.4	3.7	3.8	3.9	3.9	4.0
	1021	4.0	3.8	4.3	4.1	4.3	4.6	4.3
	1022	3.8	3.9	4.2	4.1	4.1	4.2	4.3
	1023	3.7	3.8	4.4	4.6	4.7	4.7	5.0
	1024	3.6	3.3	3.6	3.7	4.2	4.2	4.0
	1025	4.0	3.5	4.0	3.9	4.0	4.2	4.2

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 SEX : MALE

FOOD CONSUMPTION CHANGES (INDIVIDUAL)  
 ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day(effective)						
		8-7(7)	9-7(7)	10-7(7)	11-7(7)	12-7(7)	13-7(7)	14-7(7)
Control	1001	4.0	3.9	3.9	3.9	3.9	4.0	4.0
	1002	4.6	4.5	4.5	4.5	4.4	4.7	4.5
	1003	4.1	4.0	3.9	4.1	4.2	4.3	3.8
	1004	4.8	4.8	4.6	4.9	4.7	4.6	4.9
	1005	4.4	4.7	4.6	4.3	4.5	4.7	4.6
	1006	3.8	4.2	3.9	3.8	4.1	4.1	4.0
	1007	4.3	4.3	4.8	4.2	4.4	4.3	4.1
	1008	4.2	4.2	4.3	4.3	4.6	4.2	4.3
	1009	5.1	4.8	4.9	5.2	4.9	5.0	5.0
	1010	4.3	4.5	4.4	4.3	4.3	4.5	4.0
	1011	4.3	4.3	4.3	4.5	4.2	4.3	4.3
	1012	4.3	4.1	4.3	4.1	4.3	4.0	4.3
	1013	3.6	3.9	3.8	3.6	3.6	3.9	3.5
	1014	3.8	4.1	3.6	3.7	4.2	3.9	3.7
	1015	4.4	4.1	4.1	3.9	4.1	4.3	3.9
	1016	3.9	4.0	3.9	3.8	4.1	3.2	3.9
	1017	4.5	4.4	4.3	4.3	4.4	4.1	4.2
	1018	4.4	4.4	4.4	4.5	4.5	4.7	4.0
	1019	4.2	4.5	4.4	4.4	4.6	4.3	4.5
	1020	4.0	3.9	4.1	4.1	3.9	3.9	3.9
	1021	4.5	4.5	4.5	4.4	4.4	4.3	4.2
	1022	4.1	4.2	4.4	4.2	4.5	4.5	4.0
	1023	4.8	4.8	4.9	5.0	4.8	4.8	4.3
	1024	4.3	4.1	4.1	4.0	4.3	4.2	3.7
	1025	4.3	4.2	4.4	4.1	4.5	4.3	4.2

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 SEX : MALE

FOOD CONSUMPTION CHANGES (INDIVIDUAL)  
 ALL ANIMALS

Group Name	Animal ID-NO.	Administration 15-7 (7)	week-day(effective) 16-7 (7)	17-7 (7)	18-7 (7)	19-7 (7)	20-7 (7)	21-7 (7)
Control	1001	4.0	3.9	3.9	3.9	4.0	3.8	3.8
	1002	4.7	4.6	4.8	4.3	5.1	4.9	4.7
	1003	4.5	3.8	4.3	4.3	4.2	2.7	4.3
	1004	4.7	4.9	4.7	4.5	4.6	4.9	5.1
	1005	4.3	4.9	4.6	4.6	4.5	4.3	4.8
	1006	3.8	4.0	4.1	3.8	4.1	3.9	4.0
	1007	4.5	4.1	4.6	4.3	4.2	4.3	4.5
	1008	4.4	3.9	4.0	4.0	4.2	4.1	4.5
	1009	5.2	4.7	5.2	4.6	4.7	4.3	4.6
	1010	4.3	4.6	4.0	3.9	4.3	4.0	4.2
	1011	4.2	4.2	4.2	4.5	4.1	4.1	4.1
	1012	4.1	4.4	4.1	4.3	4.3	4.0	4.3
	1013	3.6	3.8	3.8	3.8	3.5	3.6	3.7
	1014	4.1	3.8	3.9	3.6	3.8	4.0	3.7
	1015	4.1	4.3	4.1	4.0	4.0	4.2	3.9
	1016	3.9	4.0	4.0	4.0	3.9	3.8	4.1
	1017	4.4	4.3	4.7	4.4	4.2	4.3	4.4
	1018	4.6	4.4	4.7	4.2	4.3	4.6	4.5
	1019	4.6	4.4	4.6	4.3	4.6	4.5	4.8
	1020	3.8	3.9	3.9	3.8	4.1	3.8	3.8
	1021	4.3	4.1	4.4	4.3	4.4	3.9	4.5
	1022	4.4	4.2	4.1	4.5	4.3	3.8	4.5
	1023	4.3	4.6	4.4	4.5	4.6	4.4	4.5
	1024	4.2	3.9	4.3	4.0	4.1	4.0	4.1
	1025	4.4	4.3	4.5	4.4	4.2	4.1	4.2

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 SEX : MALE

FOOD CONSUMPTION CHANGES (INDIVIDUAL)  
 ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day(effective)				
		22-7(7)	23-7(7)	24-7(7)	25-7(7)	26-7(7)
Control	1001	4.0	4.1	4.1	4.3	4.2
	1002	4.9	4.9	5.0	5.4	5.5
	1003	4.1	4.4	4.2	4.2	4.4
	1004	4.6	5.1	5.0	4.9	5.1
	1005	4.1	4.1	4.5	4.5	4.7
	1006	4.0	4.3	4.1	4.1	4.4
	1007	4.2	4.7	4.7	4.4	4.9
	1008	4.2	4.1	4.2	4.4	4.3
	1009	4.3	4.7	4.5	4.7	4.5
	1010	4.3	4.3	4.1	4.5	4.8
	1011	4.0	4.7	4.5	4.3	4.6
	1012	4.3	4.2	4.8	4.5	4.1
	1013	3.8	3.6	3.5	3.8	3.9
	1014	3.5	3.8	3.9	4.2	3.9
	1015	4.0	4.0	4.2	4.6	4.3
	1016	3.9	4.2	4.1	4.2	4.5
	1017	4.4	4.6	4.7	4.6	4.6
	1018	4.1	4.3	4.3	4.4	4.4
	1019	4.4	4.9	4.6	4.9	4.7
	1020	3.8	4.0	3.8	4.2	4.1
	1021	3.9	4.6	4.9	4.6	4.4
	1022	3.9	4.3	4.4	4.4	4.3
	1023	4.5	4.8	4.8	4.9	4.9
	1024	4.0	4.9	4.6	4.4	4.5
	1025	4.2	4.3	4.7	4.6	4.6



STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 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)	5-7(7)	6-7(7)	7-7(7)
2400 ppm	1101	4.1	4.0	4.0	4.3	4.0	4.2	4.3
	1102	4.4	3.8	3.9	3.9	3.7	4.0	4.0
	1103	4.0	3.7	4.0	3.5	3.7	3.5	3.8
	1104	4.3	3.8	3.9	3.5	3.7	4.1	3.8
	1105	4.1	4.0	3.4	3.7	4.2	4.1	4.2
	1106	4.5	4.8	4.4	3.9	4.1	4.2	4.1
	1107	4.0	4.0	4.1	4.0	4.1	4.2	4.5
	1108	4.0	4.1	3.6	3.9	4.1	3.8	3.6
	1109	4.3	4.1	4.0	4.2	4.1	4.2	4.4
	1110	4.1	3.7	4.2	4.0	3.8	4.0	3.9
	1111	4.2	3.9	4.2	4.4	4.2	4.5	4.2
	1112	4.0	3.8	3.8	4.1	4.4	4.1	4.4
	1113	4.3	3.9	4.0	4.2	4.3	4.2	4.8
	1114	3.6	3.7	3.8	4.1	4.0	4.3	4.3
	1115	3.6	3.9	4.0	3.9	4.4	4.1	4.0
1116	3.8	3.5	3.4	3.6	3.6	3.8	3.8	
1117	3.6	4.0	4.2	4.1	4.4	4.5	4.5	
1118	4.3	4.5	4.7	4.6	4.6	4.8	4.7	
1119	3.8	3.6	4.0	3.8	3.9	4.0	4.5	
1120	4.3	3.4	4.2	4.1	4.1	4.5	4.5	
1121	4.4	3.7	4.0	4.4	4.0	3.9	4.1	
1122	4.7	4.0	4.6	4.1	4.4	4.8	4.5	
1123	3.8	3.2	3.7	3.5	3.8	3.7	4.0	
1124	3.9	3.7	4.0	3.8	4.2	4.3	4.3	
1125	3.9	4.0	4.0	3.8	3.8	3.8	3.9	

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 SEX : MALE

FOOD CONSUMPTION CHANGES (INDIVIDUAL)  
 ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day(effective)						
		8-7(7)	9-7(7)	10-7(7)	11-7(7)	12-7(7)	13-7(7)	14-7(7)
2400 ppm	1101	4.2	4.0	4.2	3.9	4.3	4.2	4.2
	1102	4.0	3.9	4.0	4.4	4.0	4.2	4.2
	1103	4.0	3.8	3.9	4.1	3.9	3.9	3.8
	1104	3.9	3.8	4.1	4.1	4.0	4.4	4.1
	1105	4.3	4.3	4.5	4.1	3.9	3.9	4.0
	1106	4.4	3.9	4.2	4.6	4.5	4.4	4.1
	1107	4.2	4.4	4.4	4.3	4.6	4.6	4.4
	1108	4.0	3.9	4.0	4.2	4.1	4.3	3.9
	1109	4.2	4.2	4.5	4.4	4.1	4.3	4.5
	1110	3.5	4.1	3.7	4.2	3.8	3.7	4.0
	1111	4.3	4.5	4.7	4.4	4.2	4.6	4.3
	1112	4.4	4.2	4.1	4.1	4.3	4.2	4.2
	1113	4.3	4.6	4.4	4.5	4.2	4.8	4.9
	1114	4.4	4.1	4.4	4.4	4.1	4.4	4.3
	1115	4.1	4.2	4.3	4.2	4.3	4.2	3.9
1116	3.8	3.9	4.0	3.8	4.0	3.9	3.9	
1117	4.6	4.4	4.4	4.8	4.4	4.5	4.2	
1118	4.9	5.2	5.1	5.2	5.0	5.1	4.9	
1119	4.0	4.3	4.5	4.4	4.4	4.5	4.2	
1120	4.5	3.6	4.5	4.6	4.5	4.4	4.3	
1121	4.1	4.9	4.3	4.0	4.1	4.0	3.7	
1122	4.3	4.7	4.6	4.3	4.6	4.5	4.4	
1123	4.0	4.1	4.6	4.0	4.1	4.2	4.1	
1124	4.4	4.4	4.5	4.1	4.3	4.2	4.1	
1125	3.9	3.7	3.8	4.0	3.8	3.8	3.6	

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 SEX : MALE

FOOD CONSUMPTION CHANGES (INDIVIDUAL)  
 ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day(effective)					19-7 (7)	20-7 (7)	21-7 (7)
		15-7 (7)	16-7 (7)	17-7 (7)	18-7 (7)	19-7 (7)			
2400 ppm	1101	4.1	4.3	4.5	4.2	3.9	4.2	4.3	
	1102	4.3	4.0	4.4	4.2	3.9	4.1	4.0	
	1103	3.6	3.9	3.8	3.7	3.7	3.8	3.6	
	1104	4.3	4.4	4.4	4.4	4.2	4.3	4.1	
	1105	4.3	4.3	4.1	4.1	4.1	4.3	4.3	
	1106	4.2	3.9	4.2	4.3	4.1	4.1	4.2	
	1107	4.4	4.4	4.4	4.1	4.2	4.6	4.5	
	1108	3.9	4.4	4.1	4.0	4.1	4.1	3.8	
	1109	4.4	4.4	4.4	4.6	4.1	4.4	4.6	
	1110	4.0	4.0	3.8	3.9	3.5	4.1	3.9	
	1111	4.3	4.4	4.5	4.6	4.4	4.6	4.5	
	1112	4.3	4.0	4.4	4.3	4.1	4.5	4.5	
	1113	4.6	4.4	5.1	4.4	4.2	4.7	4.9	
	1114	4.3	4.6	4.3	4.5	4.2	4.4	4.7	
	1115	4.1	4.1	4.3	4.1	3.8	4.1	4.3	
1116	3.7	3.9	3.8	3.7	3.6	3.7	4.1		
1117	4.5	4.1	4.3	4.4	4.1	4.5	4.4		
1118	5.2	5.0	4.9	4.9	4.6	4.6	5.0		
1119	4.5	4.5	4.3	4.1	3.9	4.4	4.7		
1120	4.7	4.7	4.3	4.4	4.6	4.4	4.4		
1121	4.1	4.2	4.3	4.2	3.6	4.4	4.0		
1122	4.5	4.5	4.5	4.4	4.5	4.5	4.7		
1123	4.2	4.1	4.2	4.1	3.9	4.2	4.2		
1124	4.4	4.3	4.1	4.5	4.1	4.3	4.6		
1125	3.6	3.6	3.9	3.6	3.5	3.8	3.7		

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 SEX : MALE

FOOD CONSUMPTION CHANGES (INDIVIDUAL)  
 ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day(effective)				
		22-7(7)	23-7(7)	24-7(7)	25-7(7)	26-7(7)
2400 ppm	1101	3.9	4.2	4.2	4.6	4.5
	1102	3.9	3.9	4.4	4.2	4.7
	1103	3.7	4.0	4.0	3.8	4.2
	1104	4.2	4.2	4.4	4.3	4.5
	1105	4.1	4.3	4.4	4.3	4.2
	1106	4.0	4.4	4.4	4.4	4.4
	1107	4.2	4.7	4.7	4.8	4.7
	1108	3.6	4.2	3.9	3.9	4.1
	1109	4.3	4.5	4.6	4.8	4.5
	1110	4.0	4.1	4.3	4.4	4.2
	1111	4.5	4.7	4.6	4.7	4.8
	1112	4.4	4.3	4.3	4.5	4.3
	1113	4.8	5.0	4.9	5.1	5.0
	1114	4.2	4.4	4.4	4.3	4.7
	1115	4.1	4.2	4.1	4.5	4.4
1116	3.9	4.0	4.1	4.4	4.4	
1117	4.1	4.3	4.4	4.4	4.5	
1118	4.7	5.1	5.0	4.9	4.9	
1119	4.0	4.4	4.6	4.7	4.2	
1120	4.3	4.8	4.8	4.8	4.9	
1121	4.0	4.2	4.1	4.4	4.3	
1122	4.6	4.8	4.6	4.7	4.9	
1123	3.9	4.2	4.3	4.5	4.5	
1124	4.2	4.5	4.4	5.4	5.1	
1125	3.6	3.7	3.8	4.0	3.9	

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 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)	5-7(7)	6-7(7)	7-7(7)
6000 ppm	1201	4.2	4.1	3.9	3.9	3.8	3.8	3.7
	1202	4.0	4.1	3.9	4.3	4.2	4.0	4.2
	1203	3.8	3.7	3.7	3.8	3.9	4.1	4.1
	1204	4.2	3.6	3.8	4.0	3.9	3.9	4.1
	1205	5.3	3.9	4.2	4.4	4.5	4.5	4.4
	1206	3.8	3.7	3.7	3.6	3.6	3.6	4.0
	1207	4.2	3.4	3.6	3.8	3.7	3.9	3.8
	1208	4.4	4.0	3.7	3.8	4.3	4.2	4.2
	1209	4.3	4.2	4.2	3.9	4.1	4.3	4.5
	1210	4.4	4.0	4.1	3.9	4.1	4.1	4.0
	1211	4.2	3.9	3.8	3.5	3.6	3.7	3.7
	1212	4.7	4.8	4.4	5.1	4.7	5.0	5.3
	1213	3.7	3.5	3.4	3.7	3.1	3.7	3.7
	1214	3.7	3.7	3.8	3.7	3.5	3.6	3.7
	1215	4.1	3.8	4.2	3.9	4.0	4.5	4.4
	1216	4.2	4.2	4.4	3.8	4.3	4.2	4.4
	1217	4.2	3.3	4.2	3.3	3.7	3.9	3.6
1218	4.9	4.5	4.6	4.4	4.7	4.7	4.8	
1219	4.1	3.9	3.9	3.9	4.2	4.2	4.0	
1220	3.9	3.6	3.7	4.1	4.2	4.0	3.9	
1221	4.6	4.0	4.1	4.1	4.4	4.3	4.5	
1222	4.0	3.9	4.0	3.9	4.0	4.1	3.9	
1223	3.8	4.1	4.2	3.9	4.1	3.8	4.1	
1224	4.2	3.9	3.8	3.8	4.5	4.2	4.3	
1225	3.8	3.9	4.0	3.8	4.3	4.1	4.1	

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 SEX : MALE

FOOD CONSUMPTION CHANGES (INDIVIDUAL)  
 ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day(effective)						
		8-7(7)	9-7(7)	10-7(7)	11-7(7)	12-7(7)	13-7(7)	14-7(7)
6000 ppm	1201	3.9	4.0	3.9	3.8	3.9	3.8	4.1
	1202	4.3	4.4	4.2	4.3	4.1	4.2	4.2
	1203	4.0	3.9	3.8	4.2	4.1	3.9	4.3
	1204	4.3	4.1	4.0	4.1	4.0	4.3	4.1
	1205	4.8	4.4	4.7	4.4	4.4	4.4	4.5
	1206	4.2	3.9	3.8	4.1	3.9	3.8	4.0
	1207	3.8	4.0	3.9	3.9	3.8	3.8	3.9
	1208	4.0	4.3	4.2	4.4	3.8	4.1	4.0
	1209	4.1	4.1	4.5	4.4	4.3	4.4	4.6
	1210	3.7	4.0	4.0	4.2	4.1	4.2	4.2
	1211	4.0	3.8	3.8	4.3	3.8	3.9	3.9
	1212	5.4	4.7	4.9	5.3	4.9	5.5	5.3
	1213	3.8	3.8	3.7	3.7	3.5	3.6	3.8
	1214	3.7	3.8	3.9	3.9	3.9	3.8	3.8
	1215	4.1	4.3	4.2	4.3	4.4	4.3	4.4
	1216	4.1	4.4	4.4	4.2	4.5	4.3	4.5
	1217	3.9	3.6	3.6	4.0	3.7	3.7	3.6
	1218	5.1	4.6	4.6	5.0	5.1	5.2	5.1
	1219	4.2	4.1	3.9	3.9	4.3	4.3	4.0
	1220	4.2	4.3	4.4	3.9	4.3	4.4	4.5
	1221	4.2	4.3	4.5	4.2	4.5	4.3	4.4
	1222	4.2	4.0	4.2	4.3	4.2	3.9	4.2
	1223	3.9	3.9	3.7	3.9	4.0	3.9	3.7
	1224	4.4	4.6	4.5	4.6	4.7	4.6	4.8
	1225	4.3	4.1	4.2	4.3	4.2	4.2	4.2

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 SEX : MALE

FOOD CONSUMPTION CHANGES (INDIVIDUAL)  
 ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day(effective)						
		15-7(7)	16-7(7)	17-7(7)	18-7(7)	19-7(7)	20-7(7)	21-7(7)
6000 ppm	1201	4.1	3.9	4.0	3.9	3.9	3.7	4.0
	1202	4.3	4.3	4.4	4.0	4.2	4.2	4.7
	1203	4.0	4.2	4.2	4.3	4.3	4.1	3.8
	1204	4.0	4.2	4.4	4.2	4.2	4.2	4.3
	1205	4.8	4.6	4.6	4.4	4.2	4.1	4.6
	1206	4.0	3.9	3.9	4.0	3.9	4.0	4.0
	1207	3.9	4.0	3.7	3.8	3.8	3.9	3.9
	1208	4.3	4.2	3.9	4.0	4.0	4.2	4.2
	1209	4.1	4.6	4.5	4.6	4.7	4.6	4.8
	1210	4.1	4.1	4.0	4.1	3.9	4.1	4.2
	1211	3.8	3.9	3.5	3.9	3.6	3.9	4.0
	1212	5.2	4.9	5.4	5.2	5.3	5.9	5.8
	1213	3.6	3.8	3.5	3.6	3.9	3.7	3.9
	1214	3.8	4.0	3.7	4.1	3.9	3.7	4.1
	1215	4.6	4.3	4.4	4.3	4.6	4.0	4.4
	1216	4.7	4.5	4.7	4.4	4.5	4.6	4.6
	1217	3.6	3.7	3.6	3.6	3.7	3.6	3.6
	1218	5.1	4.8	4.9	5.2	4.8	4.6	4.9
	1219	4.2	4.1	4.4	4.4	3.8	4.1	4.3
	1220	4.5	4.4	4.4	4.2	4.5	4.3	4.3
	1221	4.4	4.4	4.7	4.4	4.2	4.6	4.4
	1222	4.3	3.9	3.9	4.1	3.9	4.1	4.3
	1223	4.2	3.7	3.6	4.0	3.7	3.7	4.0
	1224	5.0	4.7	4.8	4.7	4.8	4.7	4.8
	1225	4.2	4.2	4.3	3.9	4.1	4.1	4.1

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 SEX : MALE

FOOD CONSUMPTION CHANGES (INDIVIDUAL)  
 ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day(effective)				
		22-7 (7)	23-7 (7)	24-7 (7)	25-7 (7)	26-7 (7)
6000 ppm	1201	3.9	4.1	4.0	4.3	4.0
	1202	4.0	4.8	4.5	4.6	4.5
	1203	3.8	4.2	4.2	4.1	4.1
	1204	4.3	4.4	4.6	4.5	4.6
	1205	4.0	4.6	4.6	4.6	4.4
	1206	3.7	4.1	4.3	4.2	4.4
	1207	3.8	4.2	3.9	3.7	4.1
	1208	3.7	4.6	4.1	4.9	
	1209	4.5	4.7	5.0	4.6	4.5
	1210	3.8	4.6	4.5	4.5	4.6
	1211	3.5	3.7	3.9	3.7	4.0
	1212	5.3	5.6	5.3	5.7	5.4
	1213	3.4	3.9	4.0	3.9	3.8
	1214	4.0	3.9	4.1	3.9	4.1
	1215	4.3	4.7	4.4	4.8	4.8
	1216	4.3	4.6	5.5	5.3	5.3
	1217	3.5	3.9	3.8	3.8	4.1
	1218	4.8	5.1	4.7	5.5	5.4
	1219	4.0	4.6	4.4	4.5	4.4
	1220	4.3	4.2	5.0	4.7	4.8
	1221	4.5	4.5	4.8	4.5	4.5
	1222	4.2	4.2	4.3	4.1	4.3
	1223	3.7	3.9	3.8	4.4	4.0
	1224	4.6	4.9	5.0	5.0	5.2
	1225	3.8	4.3	4.4	4.6	4.4



STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 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)	5-7(7)	6-7(7)	7-7(7)
15000 ppm	1301	4.6	3.8	4.9	3.8	4.8	4.3	4.7
	1302	4.1	4.0	4.0	4.6	4.3	4.5	4.6
	1303	4.2	3.8	4.3	4.3	4.5	4.5	4.6
	1304	4.2	4.4	4.6	4.2	4.6	4.5	4.3
	1305	4.4	3.9	4.0	4.2	3.9	4.2	4.0
	1306	4.4	3.9	4.5	3.9	4.0	3.7	4.3
	1307	4.8	4.3	4.3	4.2	4.5	4.0	4.4
	1308	4.4	3.4	4.0	3.5	4.0	3.7	3.8
	1309	4.4	4.1	4.5	3.7	4.2	4.2	4.2
	1310	4.0	3.8	4.4	3.9	4.4	4.0	4.4
	1311	4.1	3.5	3.8	4.1	4.0	4.2	4.5
	1312	5.0	3.8	3.9	3.8	4.3	4.3	4.2
	1313	3.7	3.4	4.2	3.9	4.1	3.9	4.2
	1314	4.1	3.6	3.5	3.6	3.9	4.0	4.0
	1315	4.5	4.5	5.2	4.9	5.3	5.4	5.3
	1316	5.0	4.0	4.6	4.9	4.2	4.5	4.7
	1317	4.8	4.0	4.1	4.3	4.7	5.2	4.6
1318	4.4	4.7	4.9	4.7	4.8	5.0	4.8	
1319	4.7	4.2	4.4	4.4	4.8	4.6	4.7	
1320	4.4	4.1	4.1	4.6	4.2	4.7	4.2	
1321	4.5	4.2	4.4	4.1	4.6	5.0	4.5	
1322	5.2	5.0	5.4	4.7	5.1	5.2	5.1	
1323	4.7	3.8	4.9	4.9	5.2	5.1	5.3	
1324	4.4	3.9	4.5	4.3	4.5	4.3	4.2	
1325	4.3	4.4	4.3	4.2	4.7	4.5	4.6	

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 SEX : MALE

FOOD CONSUMPTION CHANGES (INDIVIDUAL)  
 ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day(effective)						
		8-7(7)	9-7(7)	10-7(7)	11-7(7)	12-7(7)	13-7(7)	14-7(7)
15000 ppm	1301	4.6	4.8	4.7	4.7	4.9	4.3	4.8
	1302	4.6	4.8	4.6	4.7	4.8	4.8	4.8
	1303	4.6	4.7					
	1304	4.8	4.5	4.8	4.9	4.4		
	1305	4.0	4.1	4.2	4.3	4.1	3.7	4.5
	1306	4.5	3.9	4.5	4.6	5.0	5.4	4.7
	1307	4.4	4.9	4.4	4.8	4.5	4.5	4.7
	1308	3.6	4.1	4.0	4.0	4.0	3.8	4.7
	1309	4.2	4.1	4.2	4.6	4.1	4.2	4.6
	1310	3.6	4.2	4.2	4.5	3.9	4.2	4.2
	1311	4.7	4.9	4.5	4.5	4.6	4.8	4.8
	1312	4.5	4.7	4.9	4.8	4.5	4.3	4.6
	1313	4.7	4.3	4.2	4.5	4.2	4.1	4.2
	1314	3.7	3.8	4.0	3.9	4.0	4.1	4.4
	1315	5.2	5.2	5.5	5.0	5.5	4.9	5.3
	1316	4.6	4.8	4.6	4.3	4.6	4.9	4.6
	1317	4.8	4.7	4.8	4.8	5.3	4.7	4.7
	1318	5.5	5.5	5.4	5.2	5.2	5.3	5.3
	1319	5.1	4.7	5.5	4.9	5.0	5.0	4.8
	1320	3.9	4.3	4.2	4.4	4.1	4.4	4.3
1321	4.5	5.2	4.7	4.9	4.8	4.7	4.6	
1322	5.1	5.5	5.9	5.5	6.0	6.0	6.2	
1323	4.9	5.3	5.4	6.1	5.2	5.1	4.9	
1324	4.2	4.3	4.3	4.6	4.2	4.3	4.5	
1325	4.4	4.7	4.3	4.7	4.5	4.7	4.5	

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 SEX : MALE

FOOD CONSUMPTION CHANGES (INDIVIDUAL)  
 ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day(effective)						
		15-7(7)	16-7(7)	17-7(7)	18-7(7)	19-7(7)	20-7(7)	21-7(7)
15000 ppm	1301	4.5	4.7	4.5	5.0	4.6	5.2	4.6
	1302	4.5	4.7	4.9	5.3	4.8	4.9	4.8
	1303							
	1304							
	1305	4.3	4.2	4.4	4.4	4.2	4.3	4.7
	1306	4.6	5.1	4.4	4.9	4.6	5.2	5.4
	1307	4.3	4.4	4.3	4.5	4.4	4.5	4.8
	1308	3.9	4.0	4.1	4.0	4.1	4.2	4.2
	1309	4.6	4.2	4.4	4.5	4.5	4.4	4.6
	1310	4.0	4.3	4.3	4.0	4.5	4.0	4.3
	1311	4.6	4.6	4.5	4.6	4.8	4.5	4.6
	1312	5.0	4.4	4.5	4.7	5.0	4.0	4.7
	1313	4.5	4.0	4.2	4.0	4.4	4.1	4.2
	1314	4.2	4.0	4.3	4.1	4.0	4.2	4.1
	1315	5.3	5.5	5.3	5.5	5.5	5.6	5.3
	1316	4.6	4.7	4.7	4.5	4.5	5.0	4.7
	1317	5.1	4.7	4.8	4.6	4.8	4.6	4.6
	1318	5.3	4.8	4.9	5.2	4.9	4.9	5.0
	1319	4.5	4.3	4.4	4.8	4.3	4.7	4.6
	1320	4.4	4.2	4.6	4.4	4.3	4.4	4.5
1321	4.3	4.9	4.7	4.5	4.9	5.0	4.5	
1322	6.5	5.6	5.7	6.1	5.8	5.8	6.5	
1323	5.4	5.1	5.4	5.5	5.4	6.0	6.3	
1324	4.4	4.5	4.6	4.7	4.3	4.6	4.6	
1325	4.7	4.8	4.3	4.6	4.8	4.5	4.5	

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 SEX : MALE

FOOD CONSUMPTION CHANGES (INDIVIDUAL)  
 ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day(effective)				
		22-7 (7)	23-7 (7)	24-7 (7)	25-7 (7)	26-7 (7)
15000 ppm	1301	4.7	4.9	5.1	5.0	5.0
	1302	4.9	5.2	5.2	5.2	5.1
	1303					
	1304					
	1305	4.1	5.1	4.8	4.6	4.5
	1306	4.9	6.1	5.3	6.0	4.9
	1307	4.3	5.3	4.6	4.7	4.9
	1308	4.0	4.6	4.5	4.2	4.7
	1309	4.1	4.7	4.4	4.6	4.4
	1310	4.0	4.6	4.9	4.4	4.7
	1311	4.6	5.6	5.2	4.8	4.7
	1312	5.0	5.5	5.5	5.7	5.2
	1313	4.2	4.3	4.3	4.1	4.4
	1314	4.1	4.5	4.6	4.5	4.4
	1315	5.1	5.8	5.3	4.8	4.8
	1316	4.6	5.2	5.1	5.0	4.6
	1317	4.3	4.9	4.9	5.1	4.7
	1318	5.0	5.9	5.3	5.2	5.6
	1319	4.3	5.7	4.9	5.0	4.9
	1320	4.1	5.2	4.9	4.7	4.8
	1321	4.7	5.0	5.3	5.3	4.9
	1322	5.8	6.6	6.4	6.0	5.9
	1323	5.9	6.0	7.3	6.1	6.4
	1324	4.5	4.8	4.9	4.9	4.7
	1325	4.3	5.1	5.0	4.7	4.7

**APPENDIX 6-2**

**FOOD CONSUMPTION CHANGES (INDIVIDUAL) : FEMALE**

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 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)	5-7 (7)	6-7 (7)	7-7 (7)
Control	2001	3.3	3.1	3.2	3.7	4.1	3.6	4.0
	2002	3.2	3.6	3.2	3.7	4.0	4.6	4.7
	2003	3.4	3.1	3.7	3.4	3.7	3.4	3.4
	2004	3.7	3.6	3.2	2.9	3.2	3.5	3.7
	2005	3.5	3.5	3.7	3.6	4.1	3.9	3.7
	2006	4.0	2.8	3.2	3.3	3.7	3.7	3.9
	2007	3.6	2.8	3.1	3.0	3.6	3.8	3.6
	2008	3.3	3.0	2.9	3.2	3.8	3.5	3.5
	2009	3.6	2.9	3.2	2.8	3.5	3.5	3.6
	2010	4.1	2.9	3.3	3.3	3.8	3.5	3.4
	2011	3.5	2.5	2.9	3.3	3.4	3.8	3.7
	2012	3.5	2.5	3.3	3.5	3.5	3.9	4.1
	2013	3.7	2.8	2.9	3.2	3.3	3.5	3.5
	2014	3.3	3.1	3.3	3.5	3.6	3.9	3.6
	2015	3.6	2.9	3.0	3.6	3.4	3.8	3.7
	2016	3.6	3.1	3.1	3.8	3.7	3.9	4.0
	2017	3.1	3.1	3.6	3.6	3.8	4.0	4.2
	2018	3.5	3.0	3.4	3.7	3.9	4.2	4.3
	2019	2.9	2.9	3.2	3.2	3.6	3.8	3.8
	2020	4.1	3.1	3.6	3.9	3.7	4.1	3.9
	2021	3.7	2.8	3.6	3.8	4.0	4.3	4.2
	2022	3.8	3.5	3.4	4.1	3.7	3.9	3.8
	2023	4.2	3.1	3.3	4.0	4.1	4.0	4.0
	2024	3.7	2.7	3.2	3.6	3.8	3.8	3.9
	2025	4.5	4.1	3.5	2.7	3.5	3.4	3.6

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 SEX : FEMALE

FOOD CONSUMPTION CHANGES (INDIVIDUAL)  
 ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day(effective)						
		8-7(7)	9-7(7)	10-7(7)	11-7(7)	12-7(7)	13-7(7)	14-7(7)
Control	2001	3.9	3.8	4.2	4.0	4.0	3.8	4.2
	2002	4.6	4.6	4.6	4.4	4.3	4.2	4.5
	2003	3.8	3.8	3.7	3.6	3.6	3.6	3.8
	2004	3.7	3.9	4.5	3.7	3.6	3.8	4.3
	2005	3.9	4.3	3.8	4.1	4.3	4.2	4.2
	2006	3.7	3.9	3.8	3.6	3.8	4.0	4.7
	2007	3.7	4.1	3.4	4.0	3.7	3.7	3.7
	2008	3.7	3.6	3.7	3.5	4.0	3.6	4.0
	2009	3.4	3.5	3.4	3.5	4.0	3.0	3.6
	2010	3.6	3.4	3.7	3.8	4.0	3.7	3.8
	2011	3.8	3.8	3.6	3.8	3.9	3.9	3.8
	2012	4.6	4.1	4.0	4.2	4.1	4.2	4.3
	2013	3.4	4.1	3.0	3.4	3.1	4.3	2.9
	2014	3.8	3.9	3.8	3.9	4.2	4.3	3.6
	2015	3.8	3.7	3.8	3.8	3.9	4.0	4.4
	2016	4.2	3.9	4.2	4.1	4.3	5.0	3.6
	2017	3.6	3.6	3.8	3.8	3.6	3.5	4.5
	2018	4.3	4.2	4.5	4.2	4.4	4.9	3.9
	2019	3.4	3.6	3.6	3.5	3.5	3.6	3.5
	2020	4.2	3.9	4.0	3.8	4.1	4.4	3.9
	2021	4.1	4.6	4.3	4.6	4.6	5.0	5.0
	2022	4.0	4.2	4.7	4.0	4.6	4.5	4.5
	2023	4.5	4.7	3.9	4.7	4.6	4.4	4.8
	2024	3.7	4.0	3.9	4.2	3.9	3.9	3.8
	2025	3.8	4.0	4.0	3.9	4.3	4.0	3.9

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
UNIT : g  
REPORT TYPE : A1 26  
SEX : FEMALE

FOOD CONSUMPTION CHANGES (INDIVIDUAL)  
ALL ANIMALS

Group Name	Animal ID-NO.	Administration 15-7 (7)	week-day(effective) 16-7 (7)	17-7 (7)	18-7 (7)	19-7 (7)	20-7 (7)	21-7 (7)
Control	2001	4.1	3.9	4.0	4.0	4.2	4.1	4.2
	2002	4.4	4.5	5.4	3.5	4.1	4.5	4.4
	2003	3.8	3.9	3.6	3.2	3.7	3.6	3.6
	2004	4.7	3.3	3.9	4.0	3.8	4.8	3.9
	2005	4.1	4.0	4.0	4.3	4.1	3.8	4.1
	2006	3.4	3.8	3.8	4.1	3.7	3.8	4.1
	2007	3.9	3.8	4.2	4.5	3.3	3.9	4.1
	2008	3.8	3.7	3.8	4.0	3.6	3.6	3.8
	2009	3.7	3.5	3.8	4.0	2.6	3.6	3.4
	2010	4.1	3.4	3.5	3.5	3.7	3.7	3.4
	2011	3.8	4.1	3.9	3.8	3.9	4.0	4.7
	2012	4.2	4.0	4.2	4.1	4.2	4.5	3.9
	2013	3.1	3.3	4.2	2.8	3.1	3.4	3.1
	2014	3.7	4.0	4.0	4.1	3.5	4.1	4.4
	2015	3.6	3.8	4.0	4.3	4.2	4.6	3.3
	2016	4.2	4.3	4.3	4.3	4.5	3.6	4.8
	2017	3.6	3.5	3.6	3.7	3.7	3.7	3.7
	2018	4.5	4.3	4.9	3.9	4.2	4.1	4.3
	2019	3.5	3.5	3.6	3.4	4.2	3.1	3.6
	2020	3.9	4.2	4.0	3.7	4.3	4.1	4.2
	2021	4.1	4.6	4.6	4.6	4.5	4.9	4.7
	2022	4.4	4.5	4.3	4.7	4.1	4.6	4.5
	2023	4.8	5.1	4.8	5.5	4.0	4.5	4.8
	2024	4.0	3.9	4.0	3.9	3.7	3.9	3.0
	2025	4.0	4.2	4.0	4.4	4.0	3.9	4.0



STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 SEX : FEMALE

FOOD CONSUMPTION CHANGES (INDIVIDUAL)  
 ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day(effective)				
		22-7 (7)	23-7 (7)	24-7 (7)	25-7 (7)	26-7 (7)
Control	2001	4.2	4.6	3.7	4.3	4.5
	2002	5.1	3.9	4.5	4.6	4.9
	2003	3.5	3.8	3.9	4.1	4.5
	2004	3.3	3.7	4.3	4.0	4.5
	2005	4.4	4.4	5.1	4.0	4.5
	2006	4.7	3.7	4.2	4.1	4.5
	2007	3.7	4.6	5.5	3.5	4.5
	2008	3.9	3.9	4.2	4.7	4.0
	2009	3.3	3.5	3.7	3.7	4.5
	2010	3.5	3.8	3.7	3.9	4.1
	2011	3.1	4.1	4.1	4.1	4.0
	2012	4.1	4.2	4.5	4.6	4.6
	2013	3.3	3.4	4.2	3.3	3.7
	2014	3.3	4.0	3.9	4.1	4.5
	2015	3.8	3.8	4.1	4.1	4.1
	2016	3.8	4.4	4.7	4.9	4.9
	2017	3.7	3.7	3.9	4.7	3.6
	2018	4.4	4.4	4.3	4.8	4.9
	2019	3.5	3.8	4.2	3.8	4.0
	2020	3.8	4.1	4.4	4.2	4.1
	2021	4.9	4.5	5.2	5.4	5.5
	2022	4.5	4.8	5.3	4.5	5.5
	2023	5.1	5.5	4.4	5.3	5.7
	2024					
	2025	3.9	4.7	4.2	4.2	4.5

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 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)	5-7(7)	6-7(7)	7-7(7)
2400 ppm	2101	4.1	3.1	3.8	3.7	4.0	4.2	4.3
	2102	3.6	3.4	3.5	3.6	3.8	4.3	4.1
	2103	3.3	3.3	3.6	3.4	4.0	3.9	3.6
	2104	3.7	2.6	3.0	3.3	3.3	3.3	3.3
	2105	3.1	3.0	3.1	3.2	3.3	3.4	3.1
	2106	4.2	3.4	3.1	3.6	4.1	4.1	4.4
	2107	3.2	3.3	3.8	3.4	3.6	4.0	4.3
	2108	3.3	2.9	3.3	3.3	3.4	3.7	3.7
	2109	3.0	2.6	3.0	3.0	3.2	3.1	3.1
	2110	3.5	3.1	3.8	3.3	3.6	3.7	3.2
	2111	3.7	2.9	3.3	3.3	3.3	3.5	3.6
	2112	3.6	2.3	3.0	3.3	3.4	3.5	3.6
	2113	3.7	3.3	3.8	4.0	4.3	4.1	4.1
	2114	3.2	2.7	3.1	3.3	3.4	3.6	4.1
	2115	3.6	3.1	3.3	3.6	3.7	3.9	3.9
	2116	3.4	2.9	3.0	3.3	3.8	3.4	3.6
	2117	3.4	2.9	3.7	3.6	4.1	4.0	4.3
	2118	3.5	3.3	3.0	3.0	3.5	3.3	3.4
	2119	3.6	3.0	3.0	3.0	3.0	2.4	2.1
	2120	3.7	3.1	2.9	3.1	3.2	3.6	3.1
	2121	3.0	3.1	3.2	3.4	3.5	3.8	3.5
	2122	3.2	3.3	3.4	3.3	3.6	3.9	3.9
	2123	4.2	2.9	3.1	3.4	3.4	3.7	3.8
	2124	3.2	3.5	3.6	3.2	3.6	3.7	3.8
	2125	4.1	3.3	2.7	3.6	3.6	3.9	3.8

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 SEX : FEMALE

FOOD CONSUMPTION CHANGES (INDIVIDUAL)  
 ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day(effective)						
		8-7(7)	9-7(7)	10-7(7)	11-7(7)	12-7(7)	13-7(7)	14-7(7)
2400 ppm	2101	4.1	4.0	4.2	4.2	4.2	4.3	5.0
	2102	4.1	3.9	4.6	3.8	4.1	4.3	4.3
	2103	4.0	3.9	3.8	3.6	4.5	3.6	3.9
	2104	4.0	3.7	3.3	3.7	3.7	4.0	3.4
	2105	3.5	3.6	3.6	4.5	2.7	3.7	4.2
	2106	4.4	4.3	4.5	4.3	4.0	4.3	4.3
	2107	4.0	3.8	4.0	3.8	4.2	3.6	4.3
	2108	3.8	3.5	3.6	3.9	4.0	3.1	3.6
	2109	3.3	3.2	3.2	3.4	3.6	3.0	3.3
	2110	3.7	3.5	3.4	3.5	3.4	3.7	4.3
	2111	3.5	3.9	3.6	3.5	3.5	3.5	3.7
	2112	3.6	4.6	3.4	3.7	3.7	3.8	3.6
	2113	5.0	3.8	4.5	4.2	4.5	4.5	4.5
	2114	3.4	3.7	4.2	3.7	3.4	3.7	3.7
	2115	3.9	4.1	4.5	3.4	3.8	3.9	4.0
	2116	3.4	3.6	3.6	3.5	3.4	3.7	3.5
	2117	3.3	3.8	4.4	3.5	3.8	3.7	4.1
	2118	3.6	3.4	3.6	3.6	3.9	3.8	3.4
	2119	3.0	3.2	3.2	3.4	3.4	3.2	3.2
	2120	3.5	3.4	3.5	3.8	3.4	3.4	3.8
	2121	3.8	3.9	3.9	3.7	3.6	3.6	3.6
	2122	3.5	3.6	3.8	3.5	3.8	4.1	3.4
	2123	3.9	3.7	3.8	3.6	3.8	3.5	3.9
	2124	4.2	3.5	4.0	3.8	3.7	3.9	4.4
	2125	3.9	3.7	3.9	4.0	4.1	3.4	4.1

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 SEX : FEMALE

FOOD CONSUMPTION CHANGES (INDIVIDUAL)  
 ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day(effective)						
		15-7(7)	16-7(7)	17-7(7)	18-7(7)	19-7(7)	20-7(7)	21-7(7)
2400 ppm	2101	3.5	4.3	4.0	4.0	3.9	4.1	3.9
	2102	4.6	4.3	4.5	4.1	4.4	4.9	3.9
	2103	3.9	3.9	4.2	4.6	3.5	4.9	3.3
	2104	3.4	3.8	3.7	3.4	3.6	4.3	3.3
	2105	3.4	3.7	3.7	3.7	3.9	3.5	3.4
	2106	3.6	4.5	4.5	3.8	4.1	4.8	4.3
	2107	3.7	3.9	4.1	4.0	3.9	4.1	4.6
	2108	3.6	3.7	3.4	3.3	3.6	3.5	3.4
	2109	3.3	4.1	3.1	3.3	3.5	3.4	3.5
	2110	3.1	3.5	3.6	3.9	3.9	4.4	3.0
	2111	3.7	4.0	3.5	3.6	3.6	3.7	3.7
	2112	3.5	4.0	4.4	3.0	3.8	3.6	3.6
	2113	4.4	4.6	4.7	4.5	4.3	4.7	4.6
	2114	3.8	3.9					
	2115	3.7	3.6	3.7	3.8	3.8	3.7	4.2
	2116	3.5	3.4	3.6	3.4	3.9	3.4	3.5
	2117	4.2	3.9	3.8	4.1	4.2	3.6	3.8
	2118	3.4	3.6	4.0	3.3	3.4	3.8	3.8
	2119	2.9	3.2	3.2	3.2	3.1	3.2	3.0
	2120	3.9	3.8	3.1	3.8	3.2	3.7	3.8
	2121	3.6	3.7	3.7	3.7	3.4	3.8	3.8
	2122	3.8	3.7	3.8	3.9	3.4	4.3	3.9
	2123	3.7	4.2	4.6	3.6	3.7	4.3	3.7
	2124	3.6	4.1	3.5	4.0	3.5	3.7	3.7
	2125	3.9	3.7	3.9	3.9	3.8	4.2	3.8

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 SEX : FEMALE

FOOD CONSUMPTION CHANGES (INDIVIDUAL)  
 ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day(effective)				
		22-7(7)	23-7(7)	24-7(7)	25-7(7)	26-7(7)
2400 ppm	2101	5.1	3.3	4.2	4.2	4.8
	2102	4.3	4.7	5.0	4.8	5.7
	2103	4.0	4.3	4.6	4.4	4.7
	2104	3.8	4.1	4.1	4.2	4.9
	2105	3.5	3.7	3.6	4.0	4.2
	2106	4.0	4.3	4.9	4.5	4.5
	2107	3.3	4.0	4.3	4.1	4.2
	2108	3.5	3.6	4.7	3.2	3.8
	2109	3.4	3.6	4.3	3.3	3.5
	2110	3.4	3.8	3.6	4.0	4.2
	2111	3.7	3.7	3.9	3.8	4.2
	2112	3.7	4.6	3.6	3.6	4.1
	2113	4.3	4.8	4.9	4.8	5.1
	2114					
	2115	4.9	3.5	3.5		
	2116	3.6	3.8	4.1	3.6	3.9
	2117	3.9	4.3	4.0	4.2	4.4
	2118	4.1	3.2	3.9	4.0	3.9
	2119	3.5	2.8	3.3	3.5	3.6
	2120	3.5	3.6	4.1	4.2	4.0
	2121	3.6	3.6	3.7	3.8	4.1
	2122	3.5	4.0	4.0	4.2	4.0
	2123	3.9	3.9	4.2	4.7	4.1
	2124	3.7	4.3	5.1	3.6	4.1
	2125	3.8	4.1	4.1	5.0	3.6

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 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)	5-7 (7)	6-7 (7)	7-7 (7)
6000 ppm	2201	3.8	3.2	3.7	4.1	4.2	4.4	4.6
	2202	4.1	3.0	3.2	3.4	3.5	3.5	3.9
	2203	3.9	2.6	3.6	3.7	4.1	4.0	4.0
	2204	3.6	3.1	3.2	3.5	3.4	3.5	3.4
	2205	3.6	2.9	3.6	3.7	4.1	4.3	4.0
	2206	3.5	3.0	3.5	3.3	3.5	3.5	3.6
	2207	3.8	2.9	3.3	3.8	3.9	4.0	3.9
	2208	4.0	3.2	3.6	3.8	4.0	3.8	3.8
	2209	3.6	2.9	3.3	3.3	3.5	3.3	3.4
	2210	3.5	2.6	3.0	3.4	3.5	3.5	3.8
	2211	4.1	3.1	3.3	3.2	3.2	3.4	4.0
	2212	3.7	2.9	2.7	3.1	3.0	3.2	3.2
	2213	3.9	2.9	3.3	3.5	3.5	3.6	3.7
	2214	3.6	3.2	3.1	3.2	3.0	3.5	3.6
	2215	4.0	3.2	3.7	3.3	3.8	3.6	3.8
	2216	4.1	2.7	2.9	3.1	3.0	3.5	3.6
	2217	3.8	3.2	2.6	3.4	2.8	3.5	3.5
	2218	4.0	3.3	3.2	3.3	3.5	3.8	3.8
	2219	3.8	4.1	3.2	3.5	3.9	4.1	4.0
	2220	4.0	2.4	3.1	3.1	3.4	3.1	3.2
	2221	4.3	3.2	3.4	3.4	3.8	3.7	3.8
	2222	3.6	2.8	2.9	2.7	3.2	3.0	3.0
	2223	3.4	2.8	3.3	3.6	3.4	3.8	3.7
	2224	4.3	2.8	3.2	2.9	3.0	3.4	3.3
	2225	3.9	2.9	3.7	3.6	3.6	3.9	3.8

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 SEX : FEMALE

FOOD CONSUMPTION CHANGES (INDIVIDUAL)  
 ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day(effective)						
		8-7(7)	9-7(7)	10-7(7)	11-7(7)	12-7(7)	13-7(7)	14-7(7)
6000 ppm	2201	4.4	4.2	4.5	4.1	4.4	4.2	4.3
	2202	4.7	3.8	4.0	4.2	4.2	3.9	3.9
	2203	4.4	4.4	3.8	4.4	4.2	4.5	4.2
	2204	3.6	3.5	3.4	3.6	3.4	3.3	3.5
	2205	4.0	4.4	4.3	4.3	4.4	4.4	4.8
	2206	4.0	3.6	4.2	3.3	3.6	3.5	3.4
	2207	4.1	3.8	3.9	4.2	4.0	3.8	4.0
	2208	3.7	3.7	3.8	3.6	3.7	3.8	3.7
	2209	3.7	3.6	3.2	3.4	3.5	3.3	3.9
	2210	3.3	3.6	3.7	3.7	4.0	3.7	3.6
	2211	4.0	3.9	3.9	3.8	3.8	3.8	3.9
	2212	3.4	3.4	3.4	3.4	3.3	3.4	3.5
	2213	3.6	3.6	3.8	3.9	3.6	3.7	3.7
	2214	3.3	3.2	3.6	3.5	3.5	4.2	3.0
	2215	3.8	3.6	3.7	4.2	3.5	3.7	3.9
	2216	4.0	3.1	3.7	4.0	3.7	3.6	3.7
	2217	3.3	3.4	3.2	3.6	3.7	3.1	3.5
	2218	4.0	4.0	3.8	3.6	3.9	3.8	4.0
	2219	3.8	3.7	4.0	4.0	4.5	3.6	3.6
	2220	3.2	3.4	3.7	3.5	3.8	3.3	3.8
	2221	3.8	3.7	4.3	3.9	3.4	3.9	3.8
	2222	3.2	3.0	3.1	3.5	2.9	3.5	3.1
	2223	3.6	3.8	3.7	3.8	3.8	4.0	4.0
	2224	3.5	3.6	3.3	3.5	3.4	3.2	3.5
	2225	4.0	4.0	3.9	3.7	3.9	3.6	3.7

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
UNIT : g  
REPORT TYPE : A1 26  
SEX : FEMALE

FOOD CONSUMPTION CHANGES (INDIVIDUAL)  
ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day(effective)						
		15-7(7)	16-7(7)	17-7(7)	18-7(7)	19-7(7)	20-7(7)	21-7(7)
6000 ppm	2201	4.6	4.4	4.1	4.3	4.4	4.3	4.1
	2202	4.1	4.6	4.3	3.8	4.9	3.9	3.8
	2203	4.4	4.4	4.2	4.2	4.6	4.5	4.8
	2204	3.4	3.5	3.9	3.2	3.6	3.4	3.6
	2205	4.3	4.3	4.3	4.8	5.0	4.1	4.3
	2206	3.9	4.5	2.8	3.9	3.7	3.6	3.8
	2207	4.1	4.0	3.9	4.1	4.5	3.5	4.1
	2208	3.8	4.0	3.9	4.7	3.4	4.1	4.1
	2209	3.7	3.4	3.4	3.7	3.6	3.4	3.5
	2210	3.5	3.6	3.9	3.8	4.2	4.0	3.3
	2211	4.4	3.5	4.1	4.3	3.7	3.9	4.0
	2212	3.4	3.5	3.5	3.5	3.5	4.5	3.3
	2213	3.8	3.6	3.8				
	2214	3.5	3.9	3.7	3.5	3.6	3.2	3.9
	2215	4.5	3.2	3.6	3.7	4.4	3.4	3.9
	2216	3.5	3.7	3.7	4.3	3.4	4.0	3.6
	2217	3.6	3.4	3.5	3.4	3.7	3.0	3.6
	2218	3.9	3.9	3.6	3.8	3.9	4.3	3.9
	2219	3.9	4.0	3.9	4.7	3.5	4.1	4.1
	2220	3.3	3.9	3.5	3.9	3.8	3.6	4.1
	2221	3.6	3.9	3.7	3.7	4.3	3.9	3.6
	2222	3.3	3.2	3.2	3.3	3.4	2.9	3.3
	2223	3.5	4.0	3.7	4.0	4.0	3.7	3.8
	2224	3.7	3.6	3.4	3.5	3.8	3.6	3.6
	2225	4.0	4.7	2.8	4.0	4.0	4.8	3.5



STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 SEX : FEMALE

FOOD CONSUMPTION CHANGES (INDIVIDUAL)  
 ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day(effective)				
		22-7 (7)	23-7 (7)	24-7 (7)	25-7 (7)	26-7 (7)
6000 ppm	2201	4.0	4.4	4.5	4.5	4.4
	2202	4.9	5.0	3.9	4.5	5.1
	2203	4.8	4.7	5.2	5.6	5.8
	2204	3.5	4.2	3.4	3.6	3.8
	2205	4.5	5.2	5.0	5.2	4.7
	2206	3.4	3.8	3.9	3.7	3.9
	2207	3.9	4.3	4.3	4.4	4.6
	2208	3.7	4.3	4.2	4.0	4.5
	2209	4.4	3.4	3.9	3.7	3.9
	2210	3.4	3.9	3.6	3.8	4.2
	2211	3.8	4.3	4.1	4.0	4.1
	2212	3.5	3.9	3.8	3.8	3.6
	2213					
	2214	3.2	3.8	4.0	3.7	4.3
	2215	3.6	4.2	4.3	5.0	4.1
	2216	3.5	4.0	3.7	3.8	4.1
	2217	3.4	3.6	3.5	3.9	4.1
	2218	3.9	4.7	5.6	3.3	4.4
	2219	4.1	4.3	4.4	4.1	4.2
	2220	3.6	3.9	4.9	4.5	4.1
	2221	3.6	4.0	4.0	4.1	4.9
	2222	3.4	3.9	3.4	3.5	3.5
	2223	3.7	4.1	4.1	4.3	4.0
	2224	3.2	3.8	3.6	3.9	3.3
	2225	3.7	4.3	4.9	4.2	3.8

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 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)	5-7(7)	6-7(7)	7-7(7)
15000 ppm	2301	4.2	3.5	3.2	3.8	3.6	4.1	4.1
	2302	4.4	3.6	2.9	2.9	3.4	3.5	3.6
	2303	3.9	2.9	3.3	3.7	3.7	4.2	4.2
	2304	4.1	3.0	4.1	4.4	3.8	4.9	4.9
	2305	3.8	2.8	3.9	3.4	4.0	4.3	4.1
	2306	3.3	4.0	3.5	3.9	4.2	4.2	3.8
	2307	3.7	3.9	3.7	4.2	4.5	5.1	5.0
	2308	4.2	3.1	3.0	4.2	3.7	3.8	4.1
	2309	4.2	3.6	3.6	2.9	3.7	3.6	4.2
	2310	4.6	2.6	3.7	3.8	4.0	3.9	4.3
	2311	3.9	3.6	3.9	3.7	4.2	4.0	4.2
	2312	3.6	3.0	4.1	3.7	4.3	4.4	4.4
	2313	3.9	3.7	4.0	4.3	4.4	4.7	5.1
	2314	4.0	3.7	4.0	4.0	3.8	4.4	4.4
	2315	3.7	3.4	3.1	3.4	3.9	3.9	3.7
	2316	4.1	3.4	3.3	3.4	3.8	3.5	4.0
	2317	4.0	3.3	3.9	4.4	4.5	3.8	3.8
	2318	3.3	3.2	3.5	4.0	4.5	4.0	3.8
	2319	4.4	3.1	3.7	3.9	4.3	4.0	4.4
	2320	3.7	3.1	3.5	3.5	4.2	3.8	4.1
	2321	3.6	3.8	3.9	4.1	4.4	4.7	4.7
	2322	3.2	3.7	3.9	3.5	4.0	3.9	4.0
	2323	3.6	3.0	3.8	4.0	4.2	4.3	4.0
	2324	3.3	3.3	3.6	3.9	3.8	3.7	3.8
	2325	4.1	3.7	4.3	4.1	4.1	4.2	4.2

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 SEX : FEMALE

FOOD CONSUMPTION CHANGES (INDIVIDUAL)  
 ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day(effective)						
		8-7(7)	9-7(7)	10-7(7)	11-7(7)	12-7(7)	13-7(7)	14-7(7)
15000 ppm	2301	3.9	4.2	4.2	4.3	3.9	3.8	4.0
	2302	3.8	3.8	4.0	4.0	3.7	3.8	3.8
	2303	4.5	4.4	4.2	4.5	3.9	4.5	4.0
	2304	4.7	4.5	4.9	5.5	5.0	4.8	4.8
	2305	3.8	4.0	4.4	4.2	4.0	4.2	4.2
	2306	4.1	4.1	4.8	4.8	4.6	4.4	4.4
	2307	4.8	4.9	5.0	4.7	4.7	4.8	4.7
	2308	4.4	4.0	4.6	4.3	4.5	4.5	4.8
	2309	3.3	3.9	4.0	4.0	4.0	4.1	3.6
	2310	3.9	4.2	4.0	4.2	4.3	4.5	4.4
	2311	3.9	4.7	4.0	4.4	4.5	4.7	4.2
	2312	4.4	4.7	5.0	4.2	4.5	4.4	4.0
	2313	4.3	4.9	4.8	4.8	4.8	4.6	5.6
	2314	4.1	4.4	4.4	4.1	4.1	4.2	4.5
	2315	3.8	4.2	4.5	4.5	3.5	3.9	3.8
	2316	4.0	4.1	3.9	4.4	3.9	4.4	3.7
	2317	4.0	4.2	4.7	4.9	4.8	5.6	4.2
	2318	3.5	4.0	4.3	4.2	4.1	4.4	4.8
	2319	4.2	4.5	4.5	4.5	4.4	4.5	4.8
	2320	4.0	4.1	4.3	4.0	4.0	3.7	4.1
	2321	5.1	4.8	5.1	6.2	5.8	5.5	5.5
	2322	3.8	3.7	4.3	3.7	4.4	4.3	4.5
	2323	4.7	3.7	4.6	4.3	4.4	4.3	4.6
	2324	4.1	3.7	3.9	4.2	3.8	4.0	3.8
	2325	4.2	4.4	4.4	4.1	4.2	4.3	4.3

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 SEX : FEMALE

FOOD CONSUMPTION CHANGES (INDIVIDUAL)  
 ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day(effective)						
		15-7(7)	16-7(7)	17-7(7)	18-7(7)	19-7(7)	20-7(7)	21-7(7)
15000 ppm	2301	3.5	4.0	4.0	4.0	4.1	4.0	3.9
	2302	3.8	3.9	3.9	3.9	3.9	3.8	4.3
	2303	4.2	4.5	4.6	5.1	5.2	4.5	4.9
	2304	5.0	4.9	5.0	5.0	5.1	5.4	5.1
	2305	4.3	4.4	4.4	4.1	4.3	4.2	4.2
	2306	4.1	4.7	4.3	4.0	4.5	4.5	4.6
	2307	4.6	4.6	4.5	4.4	4.7	4.7	4.8
	2308	4.5	4.3	4.1	3.9	4.4	4.3	4.4
	2309	3.5	3.9	4.2	3.3	3.3	3.7	3.7
	2310	4.1	4.3	4.5	4.7	4.3	4.2	4.4
	2311	4.3	4.3	4.2	5.0	4.1	4.7	4.4
	2312	4.5	4.2	4.7	4.6	4.7	4.4	4.8
	2313	4.8	5.1	4.7	5.0	5.6	5.0	4.8
	2314	4.0	4.2	4.5	4.3	4.4	4.5	5.0
	2315	4.1	3.9	4.2	4.0	4.1	4.6	4.3
	2316	4.6	4.1	4.3	4.4	4.1	4.9	4.6
	2317	5.1	5.0	4.7	4.4	5.2	5.1	4.7
	2318	3.8	4.2	4.2	4.0	4.3	3.8	4.4
	2319	4.7	4.6	5.0	4.8	4.0	4.3	4.5
	2320	4.1	3.8	4.2	4.0	4.1	4.5	4.6
	2321	5.3	5.7	5.4	4.8	5.0	4.9	5.3
	2322	4.4	4.1	4.2	4.7	4.2	4.6	4.7
	2323	4.1	4.6	4.6	4.0	4.3	4.5	4.5
	2324	4.0	4.2	3.9	3.8	4.0	4.3	3.9
	2325	4.7	4.1	4.6	4.2	4.5	4.5	4.6

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 UNIT : g  
 REPORT TYPE : A1 26  
 SEX : FEMALE

FOOD CONSUMPTION CHANGES (INDIVIDUAL)  
 ALL ANIMALS

Group Name	Animal ID-NO.	Administration week-day(effective)				
		22-7(7)	23-7(7)	24-7(7)	25-7(7)	26-7(7)
15000 ppm	2301	4.3	4.4	4.7	4.1	4.9
	2302	3.6	4.6	4.0	4.3	4.1
	2303	4.7	5.4	5.8	4.9	5.8
	2304	5.0	4.9	5.4	5.3	5.2
	2305	4.4	5.0	4.8	4.9	5.1
	2306	4.3	5.7	5.3	5.0	5.2
	2307	4.6	5.0	5.5	5.2	4.8
	2308	4.4	5.5	4.3	4.6	4.7
	2309	4.9	6.3	6.6	5.8	5.4
	2310	4.1	4.5	4.9	4.4	4.2
	2311	4.4	5.1	5.4	4.7	4.6
	2312	4.6	5.0	4.8	4.9	4.7
	2313	5.6	5.2	5.2	5.2	5.2
	2314	3.8	5.0	4.6	5.5	4.7
	2315	4.0	4.8	4.3	4.6	4.1
	2316	4.2	4.4	4.4	4.4	3.4
	2317	5.2	5.7	5.4	5.3	5.1
	2318	4.5	4.9	5.0	5.0	4.3
	2319	4.6	5.0	4.6	5.5	4.9
	2320	4.1	4.5	4.3	4.6	4.5
	2321	5.1	6.4	6.0	6.1	5.4
	2322	4.6	4.7	4.5	4.5	5.2
	2323	4.7	5.2	5.8	4.6	4.6
	2324	4.2	4.1	4.3	4.2	4.6
	2325	4.5	4.4	5.7	4.7	4.7

APPENDIX 7-1

URINALYSIS (INDIVIDUAL) : MALE

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 MEASURE TIME : 1  
 SEX : MALE

URINALYSIS (INDIVIDUAL)

REPORT TYPE : A1

Group Name	Animal ID-NO.	pH							Protein					Glucose					Ketone body					Occult blood							
		5.0	6.0	6.5	7.0	7.5	8.0	8.5	-	±	+	2+	3+	4+	-	±	+	2+	3+	4+	-	±	+	2+	3+	4+					
Control	1001										*				*						*										*
	1002										*				*						*										*
	1003										*				*						*										*
	1004										*				*						*					*					*
	1005										*				*						*					*					*
	1006										*				*						*					*					*
	1007										*				*						*					*					*
	1008										*				*						*					*					*
	1009										*			*	*						*					*					*
	1010					*					*				*						*					*					*
	1011										*				*						*					*					*
	1012										*				*						*					*					*
	1013										*				*						*					*					*
	1014										*				*						*					*					*
	1015										*				*						*					*					*
	1016										*				*						*					*					*
	1017										*				*						*					*					*
	1018										*				*						*					*					*
	1019										*				*						*					*					*
	1020										*				*						*					*					*
	1021										*				*						*					*					*
	1022										*				*						*					*					*
	1023										*				*						*					*					*
	1024					*					*				*						*					*					*
	1025										*				*						*					*					*
2400 ppm	1102									*				*						*					*					*	
	1103				*					*				*						*					*					*	
	1104									*			*	*						*				*	*				*		
	1105						*			*				*						*					*					*	
	1106									*				*						*					*					*	
	1107									*				*						*					*					*	
	1108									*				*						*					*					*	
	1117									*				*						*					*					*	
	1119									*				*						*					*					*	
	1123									*				*						*					*					*	
	1124									*			*	*						*				*	*				*		

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
MEASURE. TIME : 1  
SEX : MALE

URINALYSIS (INDIVIDUAL)

REPORT TYPE : A1

PAGE : 2

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Group Name	Animal ID-NO.	Urobilinogen ± + 2+ 3+ 4+
Control	1001	*
	1002	*
	1003	*
	1004	*
	1005	*
	1006	*
	1007	*
	1008	*
	1009	*
	1010	*
	1011	*
	1012	*
	1013	*
	1014	*
	1015	*
	1016	*
	1017	*
	1018	*
	1019	*
	1020	*
	1021	*
	1022	*
	1023	*
	1024	*
	1025	*

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2400 ppm	1102	*
	1103	*
	1104	*
	1105	*
	1106	*
	1107	*
	1108	*
	1117	*
	1119	*
	1123	*
	1124	*

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STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 MEASURE TIME : 1  
 SEX : MALE

URINALYSIS (INDIVIDUAL)

REPORT TYPE : A1

Group Name	Animal ID-NO.	pH_____							Protein_____					Glucose_____					Ketone body_____					Occult blood_____			
		5.0	6.0	6.5	7.0	7.5	8.0	8.5	-	±	+	2+	3+	4+	-	±	+	2+	3+	4+	-	±	+	2+	3+		
6000 ppm	1201							*			*				*				*			*			*		
	1202						*			*				*				*			*			*			
	1203						*			*				*				*			*			*			
	1206						*			*				*				*			*			*			
	1207						*			*				*				*			*			*			
	1208						*			*				*				*			*			*			
	1209						*			*				*				*			*			*			
	1210						*			*				*				*			*			*			
	1212						*			*				*				*			*			*			
	1213						*			*				*				*			*			*			
	1215						*			*				*				*			*			*			
	1216			*					*			*				*				*			*			*	
	1217							*			*				*				*			*			*		
	1218						*			*				*				*			*			*			
	1221						*			*				*				*			*			*			
1222				*				*			*				*				*			*			*		
1223							*			*				*				*			*			*			
1224			*					*			*				*				*			*			*		
1225							*			*				*				*			*			*			
15000 ppm	1302						*			*				*				*			*			*			
	1305						*			*				*				*			*			*			
	1306						*			*				*				*			*			*			
	1307						*			*				*				*			*			*			
	1308						*			*				*				*			*			*			
	1309						*			*				*				*			*			*			
	1310						*			*				*				*			*			*			
	1311						*			*				*				*			*			*			
	1312						*			*				*				*			*			*			
	1313				*				*			*				*				*			*			*	
	1314						*			*				*				*			*			*			
	1316			*					*			*				*				*			*			*	
	1317				*				*			*				*				*			*			*	
	1318						*			*				*				*			*			*			
	1319			*					*			*				*				*			*			*	
	1320						*			*				*				*			*			*			
	1321			*					*			*				*				*			*			*	
	1322						*			*				*				*			*			*			
1323			*					*			*				*				*			*			*		
1324						*			*				*				*			*			*				
1325			*					*			*				*				*			*			*		

STUDY NO. : 0929

URINALYSIS (INDIVIDUAL)

ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)

MEASURE TIME : 1

SEX : MALE

REPORT TYPE : A1

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Group Name	Animal ID-NO.	Urobilinogen ± + 2+ 3+ 4+
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6000 ppm	1201	*
	1202	*
	1203	*
	1206	*
	1207	*
	1208	*
	1209	*
	1210	*
	1212	*
	1213	*
	1215	*
	1216	*
	1217	*
	1218	*
	1221	*
1222	*	
1223	*	
1224	*	
1225	*	

---

15000 ppm	1302	*
	1305	*
	1306	*
	1307	*
	1308	*
	1309	*
	1310	*
	1311	*
	1312	*
	1313	*
	1314	*
	1316	*
	1317	*
	1318	*
	1319	*
1320	*	
1321	*	
1322	*	
1323	*	
1324	*	
1325	*	

---

APPENDIX 7-2

URINALYSIS (INDIVIDUAL) : FEMALE

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 MEASURE TIME : 1  
 SEX : FEMALE

URINALYSIS (INDIVIDUAL)

REPORT TYPE : A1

Group Name	Animal ID-NO.	pH_____							Protein_____					Glucose_____					Ketone body					Occult blood			
		5.0	6.0	6.5	7.0	7.5	8.0	8.5	-	±	+	2+	3+	4+	-	±	+	2+	3+	4+	-	±	+	2+	3+	4+	
Control	2001			*							*			*					*						*		
	2002					*				*				*					*						*		
	2003			*						*				*					*						*		
	2004							*		*				*					*						*		
	2006							*		*				*					*						*		
	2007								*	*				*					*						*		
	2008					*				*				*					*						*		
	2009					*				*				*					*						*		
	2010							*		*				*					*						*		
	2011							*		*				*					*						*		
	2012							*		*		*		*					*						*		
	2013					*				*				*					*		*				*		
	2014							*		*				*					*		*				*		
	2015				*					*				*					*		*				*		
	2017								*	*				*					*		*				*		
	2018							*		*		*		*					*		*				*		
	2019							*		*		*		*					*		*				*		
	2020							*		*		*		*					*		*				*		
	2021							*		*		*		*					*		*				*		
	2022							*		*		*		*					*		*				*		
	2023					*				*		*		*					*		*				*		

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
MEASURE TIME : 1  
SEX : FEMALE

URINALYSIS (INDIVIDUAL)

REPORT TYPE : A1

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Group Name	Animal ID-NO.	Urobilinogen ± + 2+ 3+ 4+
Control	2001	*
	2002	*
	2003	*
	2004	*
	2006	*
	2007	*
	2008	*
	2009	*
	2010	*
	2011	*
	2012	*
	2013	*
	2014	*
	2015	*
	2017	*
	2018	*
	2019	*
	2020	*
	2021	*
	2022	*
	2023	*

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STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 MEASURE TIME : 1  
 SEX : FEMALE

URINALYSIS (INDIVIDUAL)

REPORT TYPE : A1

Group Name	Animal ID-NO.	pH_____							Protein_____					Glucose_____					Ketone body					Occult blood						
		5.0	6.0	6.5	7.0	7.5	8.0	8.5	-	±	+	2+	3+	4+	-	±	+	2+	3+	4+	-	±	+	2+	3+					
2400 ppm	2101				*						*						*						*						*	
	2102							*			*						*						*						*	
	2103					*					*						*						*						*	
	2104		*								*						*						*						*	
	2105							*			*						*			*			*						*	
	2106					*					*						*						*						*	
	2107							*			*						*						*						*	
	2108					*					*						*						*						*	
	2109							*			*						*						*						*	
	2110							*			*						*						*						*	
	2111		*								*						*						*						*	
	2113							*			*						*						*						*	
	2116					*					*						*						*						*	
	2117							*			*						*						*						*	
	2118							*			*						*			*			*						*	
2120							*			*						*						*						*		
2121					*					*						*						*						*		
2122							*			*			*			*			*			*						*		
2123							*			*						*						*						*		
2124		*								*						*						*						*		
2125							*			*						*						*						*		

STUDY NO. : 0929

URINALYSIS (INDIVIDUAL)

ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)

MEASURE TIME : 1

SEX : FEMALE

REPORT TYPE : A1

PAGE : 8

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Group Name	Animal ID-NO.	Urobilinogen ± + 2+ 3+ 4+
2400 ppm	2101	*
	2102	*
	2103	*
	2104	*
	2105	*
	2106	*
	2107	*
	2108	*
	2109	*
	2110	*
	2111	*
	2113	*
	2116	*
	2117	*
	2118	*
	2120	*
	2121	*
	2122	*
	2123	*
	2124	*
	2125	*

---

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 MEASURE TIME : 1  
 SEX : FEMALE

URINALYSIS (INDIVIDUAL)

REPORT TYPE : A1

Group Name	Animal ID-NO.	pH							Protein					Glucose					Ketone body					Occult blood			
		5.0	6.0	6.5	7.0	7.5	8.0	8.5	-	±	+	2+	3+	4+	-	±	+	2+	3+	4+	-	±	+	2+	3+		
6000 ppm	2201						*		*					*					*					*			
	2202							*	*					*					*					*			
	2203				*				*					*					*					*		*	
	2204						*		*					*					*					*			
	2205				*				*					*					*					*			
	2206		*						*					*					*	*				*			
	2207						*		*	*				*					*	*				*			
	2208						*		*					*					*	*				*			
	2209		*						*					*					*	*				*			
	2210							*	*	*				*					*	*				*			
	2211							*	*					*					*	*				*			
	2212						*		*			*		*					*	*				*			
	2214							*	*	*				*					*	*				*			
	2215				*				*	*				*					*	*				*			
	2216							*	*	*				*					*	*				*			
	2218						*		*	*	*			*					*	*	*			*			
	2219						*		*	*				*					*	*		*		*			
	2220				*				*	*	*			*					*	*	*			*			
	2221						*		*	*				*					*	*				*			
	2222		*						*	*				*					*	*				*			
2223		*						*	*				*					*	*				*				
2225						*		*	*				*					*	*				*				



STUDY NO. : 0929

URINALYSIS (INDIVIDUAL)

ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)

MEASURE TIME : 1

SEX : FEMALE

REPORT TYPE : A1

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Group Name	Animal ID-NO.	Urobilinogen ± + 2+ 3+ 4+
6000 ppm	2201	*
	2202	*
	2203	*
	2204	*
	2205	*
	2206	*
	2207	*
	2208	*
	2209	*
	2210	*
	2211	*
	2212	*
	2214	*
	2215	*
	2216	*
	2218	*
	2219	*
	2220	*
	2221	*
	2222	*
	2223	*
	2225	*

---

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 MEASURE TIME : 1  
 SEX : FEMALE

URINALYSIS (INDIVIDUAL)

REPORT TYPE : A1

Group Name	Animal ID-NO.	pH_____							Protein_____					Glucose_____					Ketone body_____					Occult blood_____			
		5.0	6.0	6.5	7.0	7.5	8.0	8.5	-	±	+	2+	3+	4+	-	±	+	2+	3+	4+	-	±	+	2+	3+		
15000 ppm	2301						*		*					*					*						*		
	2302								*		*			*					*						*		
	2303				*				*		*			*					*						*		
	2305								*		*			*					*						*		
	2306				*				*		*			*					*						*		
	2307			*					*		*			*					*						*		
	2308						*		*		*			*					*						*		
	2309		*						*		*			*					*						*		
	2310								*		*			*					*		*				*		
	2311						*		*		*			*					*						*		
	2312								*		*		*						*		*				*		
	2313						*		*		*			*					*						*		
	2314						*		*		*		*						*						*		
	2315						*		*		*			*					*						*		
	2317						*		*		*			*					*						*		
	2318								*		*			*					*						*		
	2319								*		*			*					*						*		
	2320								*		*			*					*						*		
	2321								*		*			*					*						*		
	2322								*		*		*						*		*				*		
	2323								*		*			*					*			*			*		
	2324				*				*		*			*					*						*		
	2325						*		*		*			*					*			*			*		

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
MEASURE. TIME : 1  
SEX : FEMALE

URINALYSIS (INDIVIDUAL)

REPORT TYPE : A1

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Group Name	Animal ID-NO.	Urobilinogen ± + 2+ 3+ 4+
15000 ppm	2301	*
	2302	*
	2303	*
	2305	*
	2306	*
	2307	*
	2308	*
	2309	*
	2310	*
	2311	*
	2312	*
	2313	*
	2314	*
	2315	*
	2317	*
	2318	*
	2319	*
	2320	*
	2321	*
	2322	*
	2323	*
	2324	*
	2325	*

---

APPENDIX 8-1

HEMATOLOGY (INDIVIDUAL) : MALE

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 MEASURE. TIME : 1  
 SEX : MALE

HEMATOLOGY (INDIVIDUAL)  
 ALL ANIMALS ( 27W)

REPORT TYPE : A1

Group Name	Animal ID-NO	RED BLOOD CELL 10 <sup>6</sup> /μl	HEMOGLOBIN g/dl	HEMATOCRIT %	MCV fl	MCH pg	MCHC g/dl	PLATELET 10 <sup>3</sup> /μl
Control	1001	11.20	16.2	45.9	41.0	14.5	35.3	1282
	1002	11.48	16.8	48.1	41.9	14.6	34.9	1266
	1003	10.70	16.0	45.0	42.1	15.0	35.6	1406
	1004	11.12	16.5	46.8	42.1	14.8	35.3	1346
	1005	11.48	17.0	48.2	42.0	14.8	35.3	1424
	1006	11.51	16.6	46.4	40.3	14.4	35.8	1447
	1007	10.59	15.4	43.9	41.5	14.5	35.1	1333
	1008	11.31	16.7	47.1	41.6	14.8	35.5	1344
	1009	10.92	16.1	45.2	41.4	14.7	35.6	1358
	1010	11.10	16.3	46.0	41.4	14.7	35.4	1425
	1011	11.21	16.7	46.6	41.6	14.9	35.8	1271
	1012	11.58	16.9	48.0	41.5	14.6	35.2	1310
	1013	11.42	16.5	46.3	40.5	14.4	35.6	1440
	1014	11.48	16.5	47.3	41.2	14.4	34.9	1476
	1015	11.37	16.4	46.3	40.7	14.4	35.4	1205
	1016	11.49	16.8	46.9	40.8	14.6	35.8	1450
	1017	11.09	16.4	46.2	41.7	14.8	35.5	1221
	1018	10.84	16.2	45.4	41.9	14.9	35.7	1326
	1019	11.20	16.4	45.9	41.0	14.6	35.7	1414
	1020	10.97	16.1	44.9	40.9	14.7	35.9	1338
	1021	11.35	16.8	47.4	41.8	14.8	35.4	1477
	1022	11.29	16.4	46.4	41.1	14.5	35.3	1310
	1023	10.75	16.3	45.3	42.1	15.2	36.0	1310
	1024	11.20	16.7	47.1	42.1	14.9	35.5	1373
	1025	11.77	17.1	47.8	40.6	14.5	35.8	1410

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
MEASURE. TIME : 1  
SEX : MALE

HEMATOLOGY (INDIVIDUAL)  
ALL ANIMALS ( 27W)

REPORT TYPE : A1

PAGE : 2

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Group Name	Animal ID-NO	RETICULOCYTE %
Control	1001	3.5
	1002	3.5
	1003	3.5
	1004	3.4
	1005	3.7
	1006	3.4
	1007	3.6
	1008	3.3
	1009	3.7
	1010	3.7
	1011	3.6
	1012	3.2
	1013	3.4
	1014	3.3
	1015	3.4
	1016	3.4
	1017	3.5
	1018	3.9
	1019	3.4
	1020	3.1
	1021	3.6
	1022	3.5
	1023	3.3
	1024	3.3
	1025	3.4

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 MEASURE. TIME : 1  
 SEX : MALE

HEMATOLOGY (INDIVIDUAL)  
 ALL ANIMALS ( 27W)

REPORT TYPE : A1

Group Name	Animal ID-NO.	WBC 10 <sup>3</sup> /μl	Differential NEUTRO	WBC (%) LYMPHO	MONO	EOSINO	BASO
Control	1001	2.26	21.2	70.4	1.3	7.1	0.0
	1002	1.62	18.5	77.2	1.2	3.1	0.0
	1003	1.49	25.5	69.8	1.3	3.4	0.0
	1004	1.52	16.4	77.0	1.3	5.3	0.0
	1005	1.68	21.4	76.2	1.8	0.6	0.0
	1006	1.51	31.2	64.2	1.3	3.3	0.0
	1007	1.00	24.0	72.0	1.0	3.0	0.0
	1008	1.24	37.1	61.3	1.6	0.0	0.0
	1009	0.86	29.1	67.4	2.3	1.2	0.0
	1010	1.03	31.0	67.0	1.0	1.0	0.0
	1011	3.80	21.1	76.8	1.6	0.5	0.0
	1012	2.45	25.4	71.4	2.0	1.2	0.0
	1013	2.57	36.1	60.7	1.6	1.6	0.0
	1014	3.05	29.9	65.9	2.6	1.6	0.0
	1015	2.07	39.6	58.0	1.4	1.0	0.0
	1016	1.93	38.3	59.1	1.6	1.0	0.0
	1017	1.07	34.5	63.6	0.0	1.9	0.0
	1018	1.49	32.9	63.1	2.0	2.0	0.0
	1019	1.48	30.4	66.9	0.7	2.0	0.0
	1020	1.13	35.4	59.3	3.5	1.8	0.0
	1021	1.97	24.9	70.6	2.0	2.5	0.0
	1022	1.36	26.6	67.6	2.9	2.9	0.0
	1023	0.99	25.3	71.7	2.0	1.0	0.0
	1024	1.29	22.5	74.4	2.3	0.8	0.0
	1025	1.53	37.9	58.8	2.0	1.3	0.0

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 MEASURE TIME : 1  
 SEX : MALE

HEMATOLOGY (INDIVIDUAL)  
 ALL ANIMALS ( 27W)

REPORT TYPE : A1

Group Name	Animal ID-NO	RED BLOOD CELL 10 <sup>6</sup> /μl	HEMOGLOBIN g/dl	HEMATOCRIT %	MCV fl	MCH pg	MCHC g/dl	PLATELET 10 <sup>3</sup> /μl
2400 ppm	1101	-	-	-	-	-	-	-
	1102	10.93	16.3	45.5	41.6	14.9	35.8	1384
	1103	10.88	16.4	45.4	41.7	15.1	36.1	1441
	1104	11.27	16.5	46.5	41.3	14.6	35.5	1363
	1105	11.33	16.7	46.9	41.4	14.7	35.6	1285
	1106	11.07	16.5	45.9	41.5	14.9	35.9	1445
	1107	11.13	16.7	46.8	42.0	15.0	35.7	1330
	1108	11.45	17.0	47.3	41.3	14.8	35.9	1339
	1109	12.01	17.9	50.0	41.6	14.9	35.8	1574
	1110	10.89	16.4	45.8	42.1	15.1	35.8	1362
	1111	11.59	17.1	48.3	41.7	14.8	35.4	1464
	1112	11.81	17.0	48.0	40.6	14.4	35.4	1344
	1113	10.77	16.2	45.5	42.2	15.0	35.6	1368
	1114	11.29	16.6	46.5	41.2	14.7	35.7	1508
	1115	11.19	16.5	46.7	41.7	14.7	35.3	1073
	1116	11.12	16.3	45.9	41.3	14.7	35.5	1468
	1117	10.80	16.0	44.5	41.2	14.8	36.0	1363
	1118	10.67	16.0	44.9	42.1	15.0	35.6	1348
	1119	11.26	16.8	46.5	41.3	14.9	36.1	1294
	1120	11.01	16.6	46.2	42.0	15.1	35.9	1271
	1121	11.40	16.8	47.0	41.2	14.7	35.7	1453
	1122	11.19	16.6	46.8	41.8	14.8	35.5	1258
	1123	11.17	16.6	46.0	41.2	14.9	36.1	1350
	1124	11.39	17.0	47.2	41.4	14.9	36.0	1419
	1125	11.49	16.8	47.1	41.0	14.6	35.7	1336



STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
MEASURE. TIME : 1  
SEX : MALE

HEMATOLOGY (INDIVIDUAL)  
ALL ANIMALS ( 27W)

REPORT TYPE : A1

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Group Name	Animal ID-NO	RETICULOCYTE %
2400 ppm	1101	-
	1102	4.0
	1103	3.8
	1104	3.4
	1105	3.4
	1106	3.6
	1107	3.6
	1108	3.5
	1109	3.6
	1110	3.8
	1111	3.8
	1112	3.2
	1113	3.3
	1114	3.4
	1115	3.6
	1116	3.3
	1117	3.6
	1118	3.5
	1119	3.7
	1120	3.6
	1121	3.7
	1122	3.4
	1123	3.5
	1124	3.4
	1125	3.6

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 MEASURE. TIME : 1  
 SEX : MALE

HEMATOLOGY (INDIVIDUAL)  
 ALL ANIMALS ( 27W)

REPORT TYPE : A1

Group Name	Animal ID-NO.	WBC 1 O <sup>3</sup> /μl	Differential NEUTRO	WBC (%) LYMPHO	MONO	EOSINO	BASO
2400 ppm	1101	-	-	-	-	-	-
	1102	1.40	25.8	71.4	2.1	0.7	0.0
	1103	1.49	22.2	74.5	1.3	2.0	0.0
	1104	1.29	36.4	62.8	0.8	0.0	0.0
	1105	2.23	35.0	64.6	0.4	0.0	0.0
	1106	1.89	23.3	72.0	2.1	2.6	0.0
	1107	0.84	21.4	77.4	1.2	0.0	0.0
	1108	1.09	30.3	64.2	1.8	3.7	0.0
	1109	1.22	44.3	54.9	0.8	0.0	0.0
	1110	1.92	32.8	64.6	2.1	0.5	0.0
	1111	4.02	34.4	63.2	1.7	0.7	0.0
	1112	4.60	35.5	62.6	1.3	0.2	0.4
	1113	2.18	26.6	65.6	4.1	3.7	0.0
	1114	0.99	32.3	66.7	1.0	0.0	0.0
	1115	1.37	30.6	65.0	2.2	2.2	0.0
1116	2.39	13.3	84.1	1.3	1.3	0.0	
1117	0.64	29.6	67.2	1.6	1.6	0.0	
1118	1.18	22.9	71.2	2.5	3.4	0.0	
1119	1.67	34.1	61.7	2.4	1.8	0.0	
1120	1.02	23.5	74.5	1.0	1.0	0.0	
1121	1.70	29.4	65.3	2.9	2.4	0.0	
1122	1.73	17.4	79.2	1.7	1.7	0.0	
1123	1.58	19.0	75.9	1.9	3.2	0.0	
1124	1.99	35.7	60.8	1.5	2.0	0.0	
1125	1.68	35.7	63.1	0.6	0.6	0.0	

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 MEASURE TIME : 1  
 SEX : MALE

HEMATOLOGY (INDIVIDUAL)  
 ALL ANIMALS ( 27W)

REPORT TYPE : A1

Group Name	Animal ID-NO	RED BLOOD CELL 10 <sup>6</sup> /μl	HEMOGLOBIN g/dl	HEMATOCRIT %	MCV fl	MCH pg	MCHC g/dl	PLATELET 10 <sup>3</sup> /μl
6000 ppm	1201	10.90	16.0	45.7	41.9	14.7	35.0	1320
	1202	11.23	16.6	46.6	41.5	14.8	35.6	1385
	1203	11.45	16.5	46.9	41.0	14.4	35.2	1347
	1204	11.26	17.2	47.7	42.4	15.3	36.1	1358
	1205	10.72	15.9	45.1	42.1	14.8	35.3	1352
	1206	11.48	17.0	47.8	41.6	14.8	35.6	1370
	1207	11.14	16.7	46.5	41.7	15.0	35.9	1416
	1209	10.90	16.4	45.6	41.8	15.0	36.0	1341
	1210	11.34	16.7	46.6	41.1	14.7	35.8	1495
	1211	11.37	16.7	47.3	41.6	14.7	35.3	1396
	1212	10.54	15.7	44.3	42.0	14.9	35.4	1232
	1213	11.18	16.6	46.8	41.9	14.8	35.5	1432
	1214	10.91	16.3	46.1	42.3	14.9	35.4	1293
	1215	11.10	16.5	46.0	41.4	14.9	35.9	1391
	1216	9.90	15.0	43.1	43.5	15.2	34.8	1170
	1217	11.35	16.7	46.7	41.1	14.7	35.8	1349
	1218	10.51	15.7	43.5	41.4	14.9	36.1	1405
	1219	10.80	16.1	44.8	41.5	14.9	35.9	1280
	1220	11.47	17.0	47.1	41.1	14.8	36.1	1397
	1221	10.60	15.6	43.6	41.1	14.7	35.8	1347
	1222	11.10	16.4	45.5	41.0	14.8	36.0	1400
	1223	10.15	15.0	43.7	43.1	14.8	34.3	1325
	1224	4.88	6.9	22.0	45.1	14.1	31.4	1013
	1225	11.10	16.5	45.5	41.0	14.9	36.3	1427

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
MEASURE. TIME : 1  
SEX : MALE

HEMATOLOGY (INDIVIDUAL)  
ALL ANIMALS ( 27W)

REPORT TYPE : A1

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Group Name	Animal ID-NO	RETICULOCYTE %
6000 ppm	1201	3.8
	1202	3.6
	1203	3.5
	1204	3.8
	1205	3.8
	1206	3.8
	1207	3.6
	1209	3.6
	1210	3.7
	1211	3.8
	1212	3.7
	1213	3.5
	1214	3.6
	1215	3.6
	1216	3.7
	1217	3.5
	1218	3.5
1219	3.5	
1220	3.5	
1221	3.3	
1222	3.7	
1223	7.7	
1224	18.5	
1225	3.2	

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STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 MEASURE. TIME : 1  
 SEX : MALE

HEMATOLOGY (INDIVIDUAL)  
 ALL ANIMALS ( 27W)

REPORT TYPE : A1

Group Name	Animal ID-NO.	WBC 10 <sup>3</sup> /μl	Differential NEUTRO	WBC (%) LYMPHO	MONO	EOSINO	BASO
6000 ppm	1201	2.62	26.4	70.6	1.5	1.5	0.0
	1202	2.13	24.9	65.7	1.4	8.0	0.0
	1203	1.39	33.8	62.6	2.2	1.4	0.0
	1204	0.93	26.8	69.9	1.1	2.2	0.0
	1205	1.27	23.6	74.0	2.4	0.0	0.0
	1206	1.75	22.9	73.1	1.7	2.3	0.0
	1207	0.99	37.4	60.6	2.0	0.0	0.0
	1209	1.22	22.2	75.4	1.6	0.8	0.0
	1210	0.85	36.4	61.2	1.2	1.2	0.0
	1211	4.04	23.3	74.5	1.0	1.2	0.0
	1212	1.82	29.1	65.4	2.2	3.3	0.0
	1213	1.55	38.2	60.6	0.6	0.6	0.0
	1214	0.79	45.5	53.2	1.3	0.0	0.0
	1215	1.29	31.7	65.1	1.6	1.6	0.0
	1216	0.64	15.7	78.1	3.1	3.1	0.0
	1217	0.86	41.8	55.8	1.2	1.2	0.0
	1218	1.19	23.5	68.9	1.7	5.9	0.0
	1219	0.76	23.7	71.1	1.3	3.9	0.0
	1220	1.06	18.9	78.3	1.9	0.9	0.0
	1221	2.11	17.6	78.2	0.9	3.3	0.0
	1222	1.13	33.6	62.8	1.8	1.8	0.0
	1223	1.46	34.2	64.4	1.4	0.0	0.0
	1224	2.13	51.7	45.5	1.9	0.9	0.0
	1225	2.10	46.2	51.4	1.4	1.0	0.0

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 MEASURE TIME : 1  
 SEX : MALE

HEMATOLOGY (INDIVIDUAL)  
 ALL ANIMALS ( 27W)

REPORT TYPE : A1

Group Name	Animal ID-NO	RED BLOOD CELL 10 <sup>6</sup> /μl	HEMOGLOBIN g/dl	HEMATOCRIT %	MCV fl	MCH pg	MCHC g/dl	PLATELET 10 <sup>3</sup> /μl
15000 ppm	1301	10.34	15.4	44.8	43.3	14.9	34.4	1208
	1302	10.46	15.9	45.3	43.3	15.2	35.1	1309
	1305	11.16	16.7	47.7	42.7	15.0	35.0	1238
	1306	11.06	16.6	47.4	42.9	15.0	35.0	1235
	1307	11.15	17.0	47.5	42.6	15.2	35.8	1363
	1308	10.10	15.0	43.3	42.9	14.9	34.6	1054
	1309	10.94	16.4	46.2	42.2	15.0	35.5	1425
	1310	11.38	17.2	48.4	42.5	15.1	35.5	1370
	1311	11.48	17.2	48.5	42.2	15.0	35.5	1388
	1312	11.17	17.0	48.9	43.8	15.2	34.8	1361
	1313	10.49	15.6	44.3	42.2	14.9	35.2	1367
	1314	11.28	17.0	47.9	42.5	15.1	35.5	1320
	1315	11.51	16.8	49.5	43.0	14.6	33.9	1401
	1316	10.55	16.0	44.9	42.6	15.2	35.6	1386
	1317	10.73	16.1	45.4	42.3	15.0	35.5	1335
	1318	10.54	16.2	45.1	42.8	15.4	35.9	1409
	1319	10.59	15.8	44.4	41.9	14.9	35.6	1329
	1320	11.27	16.8	47.2	41.9	14.9	35.6	1219
	1321	7.84	9.1	33.2	42.3	11.6	27.4	2438
	1322	10.74	16.2	45.5	42.4	15.1	35.6	1425
	1323	10.61	16.0	45.4	42.8	15.1	35.2	1402
	1324	10.60	15.9	44.1	41.6	15.0	36.1	1375
	1325	11.26	16.7	47.7	42.4	14.8	35.0	1474

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
MEASURE. TIME : 1  
SEX : MALE

HEMATOLOGY (INDIVIDUAL)  
ALL ANIMALS ( 27W)

REPORT TYPE : A1

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Group Name	Animal ID-NO	RETICULOCYTE %
15000 ppm	1301	4.3
	1302	4.2
	1305	3.7
	1306	3.9
	1307	4.2
	1308	4.1
	1309	4.5
	1310	4.0
	1311	3.7
	1312	4.6
	1313	4.3
	1314	3.8
	1315	4.7
	1316	3.5
	1317	3.6
	1318	3.6
	1319	3.7
1320	3.2	
1321	30.7	
1322	4.1	
1323	3.6	
1324	4.0	
1325	3.9	

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STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 MEASURE TIME : 1  
 SEX : MALE

HEMATOLOGY (INDIVIDUAL)  
 ALL ANIMALS ( 27W)

REPORT TYPE : A1

Group Name	Animal ID-NO.	WBC 10 <sup>3</sup> /μl	Differential NEUTRO	WBC (%) LYMPHO	MONO	EOSINO	BASO
15000 ppm	1301	3.13	18.2	73.2	1.6	7.0	0.0
	1302	1.93	21.7	74.6	1.6	2.1	0.0
	1305	3.45	18.0	79.1	1.2	1.7	0.0
	1306	1.62	15.4	80.9	2.5	1.2	0.0
	1307	1.27	22.8	74.0	1.6	1.6	0.0
	1308	0.65	29.2	66.2	1.5	3.1	0.0
	1309	0.81	22.3	76.5	1.2	0.0	0.0
	1310	1.30	27.6	70.8	0.8	0.8	0.0
	1311	1.99	32.7	64.3	2.0	1.0	0.0
	1312	2.25	33.3	63.6	1.3	1.8	0.0
	1313	0.96	45.9	52.1	1.0	1.0	0.0
	1314	1.09	34.9	63.3	0.9	0.9	0.0
	1315	0.84	58.3	40.5	1.2	0.0	0.0
	1316	2.28	15.8	81.1	1.3	1.8	0.0
	1317	1.22	28.7	63.9	2.5	4.9	0.0
	1318	1.01	27.7	67.3	2.0	3.0	0.0
	1319	1.17	33.3	65.0	1.7	0.0	0.0
1320	1.17	34.1	64.1	0.9	0.9	0.0	
1321	5.94	10.3	84.7	4.0	1.0	0.0	
1322	2.83	13.1	77.7	2.1	7.1	0.0	
1323	1.52	21.7	71.1	3.3	3.9	0.0	
1324	0.69	30.4	63.8	2.9	2.9	0.0	
1325	1.35	34.1	63.7	0.7	1.5	0.0	



APPENDIX 8-2

HEMATOLOGY (INDIVIDUAL) : FEMALE

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 MEASURE TIME : 1  
 SEX : FEMALE

HEMATOLOGY (INDIVIDUAL)  
 ALL ANIMALS ( 27W)

REPORT TYPE : A1

Group Name	Animal ID-NO	RED BLOOD CELL 10 <sup>6</sup> /μl	HEMOGLOBIN g/dl	HEMATOCRIT %	MCV fl	MCH pg	MCHC g/dl	PLATELET 10 <sup>3</sup> /μl
Control	2001	11.02	16.9	46.5	42.2	15.3	36.3	1225
	2002	10.87	16.4	46.4	42.7	15.1	35.3	1144
	2003	10.96	16.5	46.2	42.2	15.1	35.7	1389
	2004	10.68	16.3	45.3	42.4	15.3	36.0	1107
	2005	10.71	16.4	45.6	42.6	15.3	36.0	1115
	2006	10.97	16.5	46.6	42.5	15.0	35.4	1148
	2007	10.64	16.0	44.4	41.7	15.0	36.0	1307
	2008	11.00	16.6	44.9	40.8	15.1	37.0	1294
	2009	11.07	16.8	46.9	42.4	15.2	35.8	1313
	2010	10.83	16.3	45.1	41.6	15.1	36.1	1148
	2011	11.04	16.6	46.7	42.3	15.0	35.5	1301
	2012	11.01	16.1	45.3	41.1	14.6	35.5	1191
	2013	11.67	17.7	47.9	41.0	15.2	37.0	1206
	2014	10.43	15.6	43.5	41.7	15.0	35.9	1049
	2015	10.74	16.0	44.2	41.2	14.9	36.2	1135
	2016	11.08	17.2	46.7	42.1	15.5	36.8	1307
	2017	11.51	17.2	47.8	41.5	14.9	36.0	1256
	2018	11.14	17.3	46.7	41.9	15.5	37.0	1098
	2019	11.39	17.1	47.0	41.3	15.0	36.4	1294
	2020	10.75	16.4	45.2	42.0	15.3	36.3	1180
	2021	10.58	16.0	44.2	41.8	15.1	36.2	1158
	2022	10.86	16.7	45.9	42.3	15.4	36.4	1185
	2023	10.85	17.0	45.9	42.3	15.7	37.0	1254
	2025	11.05	16.5	45.1	40.8	14.9	36.6	1232

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
MEASURE TIME : 1  
SEX : FEMALE

HEMATOLOGY (INDIVIDUAL)  
ALL ANIMALS ( 27W)

REPORT TYPE : A1

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Group Name	Animal ID-NO	RETICULOCYTE %
Control	2001	4.3
	2002	4.2
	2003	4.6
	2004	5.1
	2005	3.6
	2006	2.9
	2007	3.6
	2008	2.5
	2009	4.9
	2010	3.3
	2011	4.1
	2012	5.1
	2013	3.5
	2014	2.9
	2015	4.1
	2016	3.7
	2017	2.4
	2018	5.0
	2019	3.6
	2020	4.3
	2021	3.4
	2022	4.5
	2023	3.9
	2025	2.6

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 MEASURE TIME : 1  
 SEX : FEMALE

HEMATOLOGY (INDIVIDUAL)  
 ALL ANIMALS ( 27W)

REPORT TYPE : A1

Group Name	Animal ID-NO.	WBC 10 <sup>3</sup> /μl	Differential NEUTRO	WBC (%) LYMPHO	MONO	EOSINO	BASO
Control	2001	1.84	12.5	82.6	2.2	2.7	0.0
	2002	1.72	26.8	70.3	1.7	1.2	0.0
	2003	1.39	32.3	62.6	2.9	2.2	0.0
	2004	1.82	18.7	76.9	2.2	2.2	0.0
	2005	0.70	30.0	62.9	5.7	1.4	0.0
	2006	0.95	20.0	74.7	3.2	2.1	0.0
	2007	1.10	22.8	71.8	4.5	0.9	0.0
	2008	0.95	37.8	60.0	1.1	1.1	0.0
	2009	1.59	23.2	73.0	2.5	1.3	0.0
	2010	0.84	27.4	70.2	2.4	0.0	0.0
	2011	1.72	23.2	74.4	1.2	1.2	0.0
	2012	1.39	26.6	69.1	2.9	1.4	0.0
	2013	1.39	46.8	49.6	2.9	0.7	0.0
	2014	1.40	47.1	50.0	2.9	0.0	0.0
	2015	1.10	56.4	40.9	1.8	0.9	0.0
	2016	6.14	23.1	75.1	1.1	0.7	0.0
	2017	3.80	45.7	52.9	1.1	0.3	0.0
	2018	4.70	26.8	68.1	2.1	3.0	0.0
	2019	3.33	33.3	63.1	1.8	1.8	0.0
	2020	1.58	45.0	52.5	2.5	0.0	0.0
	2021	1.63	49.1	49.7	1.2	0.0	0.0
	2022	1.35	48.9	48.1	3.0	0.0	0.0
	2023	1.42	18.3	78.2	2.8	0.7	0.0
	2025	1.10	41.8	55.5	1.8	0.9	0.0

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 MEASURE TIME : 1  
 SEX : FEMALE

HEMATOLOGY (INDIVIDUAL)  
 ALL ANIMALS ( 27W)

REPORT TYPE : A1

Group Name	Animal ID-NO	RED BLOOD CELL 10 <sup>6</sup> /μl	HEMOGLOBIN g/dl	HEMATOCRIT %	MCV fl	MCH pg	MCHC g/dl	PLATELET 10 <sup>3</sup> /μl
2400 ppm	2101	10.82	16.4	45.8	42.3	15.2	35.8	1266
	2102	11.01	16.6	46.7	42.4	15.1	35.5	1242
	2103	11.34	16.3	46.9	41.4	14.4	34.8	1158
	2104	10.89	16.8	46.8	43.0	15.4	35.9	1155
	2105	11.15	16.7	46.9	42.1	15.0	35.6	1042
	2106	11.13	17.0	47.3	42.5	15.3	35.9	1361
	2107	10.89	16.3	45.7	42.0	15.0	35.7	1197
	2108	10.50	16.2	44.6	42.5	15.4	36.3	1222
	2109	10.96	16.7	46.3	42.2	15.2	36.1	1121
	2110	11.78	18.0	49.9	42.4	15.3	36.1	1282
	2111	11.03	16.4	45.8	41.5	14.9	35.8	1121
	2112	11.36	16.7	46.8	41.2	14.7	35.7	1249
	2113	10.87	16.2	45.1	41.5	14.9	35.9	1150
	2116	11.14	16.9	47.3	42.5	15.2	35.7	1370
	2117	11.46	17.2	47.8	41.7	15.0	36.0	1122
	2118	10.80	16.3	44.4	41.1	15.1	36.7	1119
	2119	11.14	16.4	45.5	40.8	14.7	36.0	1236
	2120	10.60	15.9	44.1	41.6	15.0	36.1	903
	2121	11.17	16.8	46.4	41.5	15.0	36.2	1188
	2122	10.88	16.7	46.1	42.4	15.3	36.2	1204
	2123	10.95	16.8	46.2	42.2	15.3	36.4	1270
	2124	11.00	16.6	45.9	41.7	15.1	36.2	1160
	2125	11.36	17.1	47.0	41.4	15.1	36.4	1208

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
MEASURE TIME : 1  
SEX : FEMALE

HEMATOLOGY (INDIVIDUAL)  
ALL ANIMALS ( 27W)

REPORT TYPE : A1

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Group Name	Animal ID-NO	RETICULOCYTE %
2400 ppm	2101	4.2
	2102	4.9
	2103	4.3
	2104	4.4
	2105	5.0
	2106	4.1
	2107	3.9
	2108	4.5
	2109	4.4
	2110	5.2
	2111	3.2
	2112	4.6
	2113	2.7
	2116	4.2
	2117	4.5
	2118	4.0
	2119	3.9
2120	4.5	
2121	3.1	
2122	3.4	
2123	2.4	
2124	3.1	
2125	3.8	

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STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 MEASURE TIME : 1  
 SEX : FEMALE

HEMATOLOGY (INDIVIDUAL)  
 ALL ANIMALS ( 27W)

REPORT TYPE : A1

Group Name	Animal ID-NO.	WBC 10 <sup>3</sup> /μl	Differential NEUTRO	WBC (%) LYMPHO	MONO	EOSINO	BASO
2400 ppm	2101	1.13	23.8	73.5	1.8	0.9	0.0
	2102	1.92	15.6	77.6	2.6	4.2	0.0
	2103	1.25	28.8	66.4	2.4	2.4	0.0
	2104	1.38	15.9	79.0	2.2	2.9	0.0
	2105	3.54	23.1	72.9	2.3	1.7	0.0
	2106	2.17	21.7	68.2	6.0	4.1	0.0
	2107	1.23	27.7	68.3	1.6	2.4	0.0
	2108	0.68	26.5	69.1	2.9	1.5	0.0
	2109	1.09	45.8	50.5	2.8	0.9	0.0
	2110	1.70	24.1	72.9	1.8	1.2	0.0
	2111	1.89	27.5	65.1	3.7	3.7	0.0
	2112	0.98	15.2	78.6	3.1	3.1	0.0
	2113	1.06	34.9	60.4	1.9	2.8	0.0
	2116	5.49	32.4	66.1	1.5	0.0	0.0
	2117	6.08	30.5	63.3	2.3	3.9	0.0
	2118	4.18	28.0	67.9	2.4	1.7	0.0
	2119	3.44	29.6	63.7	2.6	4.1	0.0
2120	2.12	37.2	59.0	2.4	1.4	0.0	
2121	2.01	22.9	74.1	2.0	1.0	0.0	
2122	1.56	28.2	65.4	3.2	3.2	0.0	
2123	1.43	32.2	63.6	2.8	1.4	0.0	
2124	1.07	26.1	69.2	1.9	2.8	0.0	
2125	1.75	59.4	59.4	38.9	1.7	0.0	0.0

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 MEASURE TIME : 1  
 SEX : FEMALE

HEMATOLOGY (INDIVIDUAL)  
 ALL ANIMALS ( 27W)

REPORT TYPE : A1

Group Name	Animal ID-NO	RED BLOOD CELL 10 <sup>6</sup> /μl	HEMOGLOBIN g/dl	HEMATOCRIT %	MCV fl	MCH pg	MCHC g/dl	PLATELET 10 <sup>3</sup> /μl
6000 ppm	2201	10.72	16.1	44.9	41.9	15.0	35.9	1057
	2202	10.60	15.9	45.6	43.0	15.0	34.9	1090
	2203	10.02	14.1	41.9	41.8	14.1	33.7	1420
	2204	10.94	16.5	46.3	42.3	15.1	35.6	1202
	2205	10.38	15.5	44.0	42.4	14.9	35.2	1240
	2206	11.05	17.2	47.6	43.1	15.6	36.1	1145
	2207	10.89	16.3	45.9	42.1	15.0	35.5	1210
	2208	11.03	16.8	46.6	42.2	15.2	36.1	1102
	2209	11.20	16.8	46.8	41.8	15.0	35.9	1137
	2210	10.78	16.3	45.3	42.0	15.1	36.0	1142
	2211	10.61	16.2	44.8	42.2	15.3	36.2	1104
	2212	11.31	16.9	46.9	41.5	14.9	36.0	1058
	2214	10.86	16.3	45.7	42.1	15.0	35.7	1066
	2215	10.19	15.1	42.6	41.8	14.8	35.4	1025
	2216	10.59	16.1	44.2	41.7	15.2	36.4	1148
	2217	11.21	16.4	46.6	41.6	14.6	35.2	1339
	2218	10.88	16.1	44.4	40.8	14.8	36.3	1214
	2219	10.98	16.7	46.5	42.3	15.2	35.9	1259
	2220	10.43	15.8	44.1	42.3	15.1	35.8	911
	2221	11.02	16.6	45.6	41.4	15.1	36.4	1336
	2222	11.26	16.9	46.2	41.0	15.0	36.6	1130
	2223	11.12	16.8	46.5	41.8	15.1	36.1	1346
	2224	10.80	16.1	44.8	41.5	14.9	35.9	1275
	2225	10.95	16.6	45.8	41.8	15.2	36.2	1185



STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
MEASURE TIME : 1  
SEX : FEMALE

HEMATOLOGY (INDIVIDUAL)  
ALL ANIMALS ( 27W)

REPORT TYPE : A1

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Group Name	Animal ID-NO	RETICULOCYTE %
6000 ppm	2201	4.0
	2202	6.0
	2203	9.1
	2204	4.0
	2205	4.3
	2206	4.4
	2207	4.4
	2208	4.5
	2209	3.4
	2210	4.6
	2211	3.6
	2212	3.4
	2214	4.7
	2215	2.3
	2216	4.1
	2217	5.4
	2218	3.2
2219	4.4	
2220	3.6	
2221	2.1	
2222	4.2	
2223	3.0	
2224	3.5	
2225	3.4	

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STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 MEASURE TIME : 1  
 SEX : FEMALE

HEMATOLOGY (INDIVIDUAL)  
 ALL ANIMALS ( 27W)

REPORT TYPE : A1

Group Name	Animal ID-NO.	WBC 10 <sup>3</sup> /μl	Differential NEUTRO	WBC (%) LYMPHO	MONO	EOSINO	BASO
6000 ppm	2201	1.77	16.9	77.4	2.3	3.4	0.0
	2202	4.52	12.4	81.6	3.1	2.9	0.0
	2203	2.64	36.4	58.3	3.8	1.5	0.0
	2204	1.05	27.6	69.5	1.9	1.0	0.0
	2205	1.52	41.5	53.9	3.9	0.7	0.0
	2206	1.22	22.1	73.8	1.6	2.5	0.0
	2207	1.80	36.7	58.9	2.2	2.2	0.0
	2208	1.40	28.6	67.9	2.1	1.4	0.0
	2209	0.92	44.5	52.2	1.1	2.2	0.0
	2210	1.35	37.1	56.3	5.9	0.7	0.0
	2211	2.08	26.8	68.8	3.4	1.0	0.0
	2212	1.23	23.6	71.5	1.6	3.3	0.0
	2214	1.28	11.7	84.4	2.3	1.6	0.0
	2215	1.94	32.5	60.8	2.6	4.1	0.0
	2216	3.12	44.6	53.5	1.6	0.3	0.0
	2217	5.82	27.0	66.2	2.7	4.1	0.0
	2218	3.36	35.4	61.9	1.8	0.9	0.0
	2219	1.29	51.1	47.3	1.6	0.0	0.0
	2220	1.19	58.0	40.3	1.7	0.0	0.0
	2221	3.17	27.4	69.1	1.9	1.6	0.0
	2222	1.24	37.1	60.5	1.6	0.8	0.0
	2223	1.53	29.4	64.7	3.3	2.6	0.0
	2224	1.13	28.3	69.0	1.8	0.9	0.0
	2225	2.43	75.3	23.5	1.2	0.0	0.0

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 MEASURE TIME : 1  
 SEX : FEMALE

HEMATOLOGY (INDIVIDUAL)  
 ALL ANIMALS ( 27W)

REPORT TYPE : A1

Group Name	Animal ID-NO	RED BLOOD CELL 10 <sup>6</sup> /μl	HEMOGLOBIN g/dl	HEMATOCRIT %	MCV fl	MCH pg	MCHC g/dl	PLATELET 10 <sup>3</sup> /μl	
15000 ppm	2301	10.46	15.9	44.9	42.9	15.2	35.4	984	
	2302	10.49	16.3	45.5	43.4	15.5	35.8	1156	
	2303	11.00	16.6	47.3	43.0	15.1	35.1	1316	
	2304	10.83	16.3	46.6	43.0	15.1	35.0	1148	
	2305	10.77	16.6	47.8	44.4	15.4	34.7	1022	
	2306	10.59	15.5	44.6	42.1	14.6	34.8	1064	
	2307	10.82	16.5	46.3	42.8	15.2	35.6	1125	
	2308	10.63	16.1	45.4	42.7	15.1	35.5	1172	
	2309	11.02	15.5	44.1	40.0	14.1	35.1	1264	
	2310	10.74	16.5	45.9	42.7	15.4	35.9	1178	
	2311	10.50	16.2	44.8	42.7	15.4	36.2	1089	
	2312	10.90	16.9	46.7	42.8	15.5	36.2	1296	
	2313	10.75	16.7	46.1	42.9	15.5	36.2	1181	
	2314	10.51	16.1	44.8	42.6	15.3	35.9	1095	
	2315	10.70	16.6	45.6	42.6	15.5	36.4	1125	
	2316	-	-	-	-	-	-	-	-
	2317	10.69	16.2	45.7	42.8	15.2	35.4	1175	
	2318	10.83	16.4	45.7	42.2	15.1	35.9	1098	
	2319	11.04	17.0	47.6	43.1	15.4	35.7	1303	
	2320	10.28	16.2	44.5	43.3	15.8	36.4	1243	
	2321	10.84	16.8	45.6	42.1	15.5	36.8	974	
	2322	10.61	16.5	45.5	42.9	15.6	36.3	1154	
	2323	9.58	14.8	42.3	44.2	15.4	35.0	1157	
	2324	10.65	16.5	46.4	43.6	15.5	35.6	1175	
	2325	10.77	16.5	46.4	43.1	15.3	35.6	1232	

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
MEASURE. TIME : 1  
SEX : FEMALE

HEMATOLOGY (INDIVIDUAL)  
ALL ANIMALS ( 27W)

REPORT TYPE : A1

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Group Name	Animal ID-NO	RETICULOCYTE %
15000 ppm	2301	4.9
	2302	4.2
	2303	4.6
	2304	5.3
	2305	5.2
	2306	5.5
	2307	4.2
	2308	5.4
	2309	2.7
	2310	4.3
	2311	3.2
	2312	3.6
	2313	3.3
	2314	3.9
	2315	4.4
	2316	-
	2317	4.7
	2318	4.0
	2319	4.4
	2320	6.4
2321	3.5	
2322	3.5	
2323	3.8	
2324	4.7	
2325	4.2	

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STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 MEASURE TIME : 1  
 SEX : FEMALE

HEMATOLOGY (INDIVIDUAL)  
 ALL ANIMALS ( 27W)

REPORT TYPE : A1

Group Name	Animal ID-NO.	WBC 1 O <sup>3</sup> /μl	Differential NEUTRO	WBC (%) LYMPHO	MONO	EOSINO	BASO
15000 ppm	2301	3.76	21.7	71.3	1.9	5.1	0.0
	2302	3.37	17.4	76.3	2.7	3.6	0.0
	2303	1.31	20.6	70.2	4.6	4.6	0.0
	2304	1.42	20.4	76.1	2.1	1.4	0.0
	2305	1.24	28.3	68.5	1.6	1.6	0.0
	2306	4.88	18.8	74.4	3.1	3.7	0.0
	2307	2.33	19.8	75.1	2.1	3.0	0.0
	2308	1.58	19.6	74.1	2.5	3.8	0.0
	2309	0.62	82.3	17.7	0.0	0.0	0.0
	2310	1.52	17.1	80.3	1.3	1.3	0.0
	2311	3.73	21.2	74.5	1.6	2.7	0.0
	2312	3.19	23.1	73.7	1.9	1.3	0.0
	2313	1.37	24.8	68.6	2.2	4.4	0.0
	2314	1.03	29.1	68.0	1.0	1.9	0.0
	2315	1.01	21.7	74.3	3.0	1.0	0.0
	2316	-	-	-	-	-	-
	2317	1.27	26.8	67.7	2.4	3.1	0.0
	2318	4.66	36.6	59.4	2.1	1.9	0.0
	2319	2.34	26.5	66.2	2.6	4.7	0.0
	2320	1.44	27.0	68.8	2.8	1.4	0.0
	2321	5.05	21.9	71.3	3.2	3.6	0.0
	2322	2.77	19.9	74.7	1.8	3.6	0.0
	2323	0.33	30.3	60.6	3.0	6.1	0.0
	2324	1.75	21.2	73.1	2.3	3.4	0.0
	2325	1.25	27.2	69.6	2.4	0.8	0.0

APPENDIX 9-1

BIOCHEMISTRY (INDIVIDUAL) : MALE

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 MEASURE. TIME : 1  
 SEX : MALE

BIOCHEMISTRY (INDIVIDUAL)  
 ALL ANIMALS ( 27W)

REPORT TYPE : A1

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	5.0	2.9	1.4	0.10	203	73	55
	1002	5.3	2.9	1.2	0.10	249	86	43
	1003	5.1	2.9	1.3	0.08	214	85	73
	1004	5.3	3.0	1.3	0.10	234	90	69
	1005	5.3	2.9	1.2	0.09	216	93	65
	1006	5.2	3.0	1.4	0.10	223	84	67
	1007	5.1	2.9	1.3	0.10	229	79	44
	1008	5.3	2.9	1.2	0.09	198	78	57
	1009	5.1	2.9	1.3	0.10	162	77	57
	1010	5.0	2.8	1.3	0.11	193	76	39
	1011	4.9	2.8	1.3	0.11	234	87	42
	1012	5.4	3.1	1.3	0.09	244	95	98
	1013	5.2	3.1	1.5	0.10	259	91	67
	1014	5.1	3.0	1.4	0.10	242	82	57
	1015	5.1	3.0	1.4	0.09	195	86	66
	1016	5.1	2.9	1.3	0.09	225	80	31
	1017	5.0	2.8	1.3	0.10	185	72	33
	1018	4.8	2.6	1.2	0.12	184	86	48
	1019	5.1	2.9	1.3	0.10	215	89	66
	1020	5.0	2.9	1.4	0.10	192	81	52
	1021	5.5	3.1	1.3	0.09	213	96	34
	1022	5.3	2.9	1.2	0.09	203	91	48
	1023	5.1	2.9	1.3	0.08	184	77	56
	1024	5.3	2.9	1.2	0.08	226	87	49
	1025	5.4	3.1	1.3	0.09	203	89	48

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 MEASURE. TIME : 1  
 SEX : MALE

BIOCHEMISTRY (INDIVIDUAL)  
 ALL ANIMALS ( 27W)

REPORT TYPE : A1

Group Name	Animal ID-NO	PHOSPHOLIPID mg/dl	AST U/L	ALT U/L	LDH U/L	ALP U/L	G-GTP U/L	CK U/L
Control	1001	165	47	18	220	208	0.0	66
	1002	172	46	17	222	206	0.2	49
	1003	177	46	20	232	217	0.2	56
	1004	180	54	24	323	198	0.1	122
	1005	189	60	22	273	204	0.0	101
	1006	175	48	18	198	215	0.2	49
	1007	164	62	30	291	207	0.3	99
	1008	156	58	20	292	214	0.0	163
	1009	162	57	17	290	203	0.0	96
	1010	158	53	20	284	194	0.0	91
	1011	177	57	19	202	197	0.1	67
	1012	210	67	21	394	246	0.0	342
	1013	197	55	21	266	222	0.3	77
	1014	190	65	24	235	205	0.2	67
	1015	185	61	16	242	222	0.2	80
	1016	167	52	17	251	215	0.0	68
	1017	148	61	20	239	194	0.1	109
	1018	164	50	12	358	172	1.0	176
	1019	185	65	21	321	199	0.5	166
	1020	164	90	30	261	205	0.1	73
	1021	182	53	24	239	200	0.0	62
	1022	185	45	13	194	192	0.2	52
	1023	155	72	29	281	200	0.3	63
	1024	176	56	19	266	217	0.4	75
	1025	184	75	33	305	202	0.2	75



STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 MEASURE. TIME : 1  
 SEX : MALE

BIOCHEMISTRY (INDIVIDUAL)  
 ALL ANIMALS ( 27W)

REPORT TYPE : A1

Group Name	Animal ID-NO	UREANITROGEN mg/dℓ	SODIUM mEq/ℓ	POTASSIUM mEq/ℓ	CHLORIDE mEq/ℓ	CALCIUM mg/dℓ	INORGANIC PHOSPHRUS mg/dℓ
Control	1001	20.2	149	4.3	116	8.4	5.6
	1002	23.9	148	3.6	116	8.6	5.7
	1003	16.6	151	3.7	118	8.5	5.8
	1004	19.0	150	3.8	117	8.7	6.9
	1005	17.3	151	3.7	119	8.5	6.3
	1006	22.4	152	3.5	118	8.4	5.3
	1007	23.7	149	3.5	118	8.4	6.6
	1008	26.2	150	3.4	116	8.6	7.2
	1009	26.1	151	3.8	117	8.5	7.1
	1010	19.1	151	3.4	118	8.3	6.4
	1011	24.3	148	3.8	116	8.4	4.7
	1012	20.5	151	3.3	118	8.6	4.7
	1013	23.8	151	3.4	117	8.6	4.5
	1014	25.9	152	3.4	118	8.5	5.0
	1015	22.3	150	3.4	117	8.5	5.4
	1016	25.0	147	3.7	116	8.2	4.1
	1017	24.9	148	3.7	118	8.1	5.5
	1018	24.8	142	3.8	108	7.8	5.4
	1019	23.2	149	3.2	117	8.3	6.5
	1020	21.8	149	3.3	119	8.0	6.1
	1021	26.6	151	4.6	118	8.4	4.4
	1022	29.3	150	3.9	119	8.3	5.8
	1023	21.0	150	3.9	118	8.2	4.9
	1024	20.4	150	3.4	117	8.1	6.8
	1025	20.6	150	3.5	116	8.2	5.4

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 MEASURE. TIME : 1  
 SEX : MALE

BIOCHEMISTRY (INDIVIDUAL)  
 ALL ANIMALS ( 27W)

REPORT TYPE : A1

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
2400 ppm	1101	-	-	-	-	-	-	-
	1102	5.1	3.0	1.4	0.09	203	79	31
	1103	5.3	3.0	1.3	0.10	179	81	32
	1104	5.3	3.0	1.3	0.10	198	89	52
	1105	5.1	3.0	1.4	0.09	201	82	51
	1106	5.3	3.1	1.4	0.09	229	91	57
	1107	5.2	2.9	1.3	0.10	242	80	37
	1108	5.4	3.1	1.3	0.10	179	82	52
	1109	5.5	3.3	1.5	0.09	241	87	74
	1110	5.1	2.9	1.3	0.08	186	83	81
	1111	5.3	3.0	1.3	0.10	229	74	45
	1112	5.4	3.1	1.3	0.10	245	88	45
	1113	5.2	3.0	1.4	0.10	215	85	44
	1114	5.1	2.9	1.3	0.11	188	79	32
	1115	5.1	3.0	1.4	0.11	221	82	37
	1116	5.0	2.9	1.4	0.10	206	77	38
	1117	5.1	2.8	1.2	0.09	230	75	37
	1118	5.3	3.1	1.4	0.08	232	98	71
	1119	5.0	2.8	1.3	0.09	182	82	62
	1120	5.1	2.8	1.2	0.08	163	71	44
	1121	4.9	2.8	1.3	0.09	216	83	32
	1122	5.3	3.0	1.3	0.09	211	77	50
	1123	5.3	3.0	1.3	0.10	193	67	41
	1124	5.3	3.0	1.3	0.09	248	84	56
	1125	5.4	3.1	1.3	0.10	182	81	40

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 MEASURE TIME : 1  
 SEX : MALE

BIOCHEMISTRY (INDIVIDUAL)  
 ALL ANIMALS ( 27W)

REPORT TYPE : A1

Group Name	Animal ID-NO	PHOSPHOLIPID mg/dl	AST U/L	ALT U/L	LDH U/L	ALP U/L	G-GTP U/L	CK U/L
2400 ppm	1101	-	-	-	-	-	-	-
	1102	160	47	15	276	229	0.0	121
	1103	160	66	21	223	222	0.2	66
	1104	181	66	19	241	219	0.3	69
	1105	176	62	20	212	246	0.3	69
	1106	186	50	21	194	233	0.3	48
	1107	157	60	25	288	232	0.0	74
	1108	175	57	20	252	225	0.0	70
	1109	182	51	18	228	240	0.0	57
	1110	180	52	18	261	225	0.2	87
	1111	169	49	13	222	205	0.0	84
	1112	186	59	16	274	206	0.0	72
	1113	173	65	22	423	194	0.1	103
	1114	157	69	15	250	213	0.1	81
	1115	170	57	17	257	223	0.0	58
	1116	162	48	16	216	203	0.8	67
	1117	145	42	14	232	196	0.2	61
	1118	196	48	17	248	218	0.4	377
	1119	176	59	18	288	222	0.1	98
	1120	148	68	26	258	208	0.2	69
	1121	169	61	42	276	211	0.0	59
	1122	165	48	18	174	195	0.2	53
	1123	145	45	21	241	205	0.0	51
	1124	174	46	16	261	196	0.3	67
	1125	165	59	21	186	226	0.1	57

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 MEASURE. TIME : 1  
 SEX : MALE

BIOCHEMISTRY (INDIVIDUAL)  
 ALL ANIMALS ( 27W)

REPORT TYPE : A1

Group Name	Animal ID-NO	UREANITROGEN mg/dℓ	SODIUM mEq/ℓ	POTASSIUM mEq/ℓ	CHLORIDE mEq/ℓ	CALCIUM mg/dℓ	INORGANIC PHOSPHRUS mg/dℓ
2400 ppm	1101	-	-	-	-	-	-
	1102	26.3	151	3.4	119	8.5	6.2
	1103	20.1	152	3.5	121	8.3	5.6
	1104	19.1	151	3.4	117	8.6	5.5
	1105	24.9	151	3.5	119	8.3	6.1
	1106	23.4	151	3.4	115	8.6	5.4
	1107	29.2	150	3.4	115	8.4	6.0
	1108	20.9	150	3.2	115	8.5	6.8
	1109	22.1	149	3.9	115	8.7	6.2
	1110	25.0	150	3.0	116	8.3	6.3
	1111	32.1	148	4.3	116	8.5	5.8
	1112	24.4	148	4.1	117	8.6	4.3
	1113	19.7	151	3.9	119	8.8	5.6
	1114	20.2	150	3.9	119	8.6	4.6
	1115	20.6	149	3.9	116	8.4	4.7
	1116	31.0	148	3.6	118	8.3	4.9
	1117	24.6	148	3.6	116	8.2	5.0
	1118	30.7	147	4.0	115	8.6	5.1
	1119	19.0	149	3.7	118	8.2	6.8
	1120	21.6	148	3.7	116	8.5	6.2
	1121	21.4	149	4.0	116	8.2	4.3
	1122	36.7	149	3.6	116	8.1	6.1
	1123	17.2	150	3.8	117	8.3	5.0
	1124	28.7	150	3.8	118	8.4	5.8
	1125	25.3	150	3.5	116	8.1	5.2

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 MEASURE TIME : 1  
 SEX : MALE

BIOCHEMISTRY (INDIVIDUAL)  
 ALL ANIMALS ( 27W)

REPORT TYPE : A1

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
6000 ppm	1201	5.1	2.9	1.3	0.10	208	73	31
	1202	5.3	3.0	1.3	0.09	257	97	54
	1203	5.5	3.0	1.2	0.09	175	76	57
	1204	5.8	3.1	1.1	0.15	228	83	43
	1205	5.2	2.9	1.3	0.09	203	86	63
	1206	5.2	3.0	1.4	0.09	248	84	40
	1207	5.4	3.1	1.3	0.10	220	78	28
	1209	5.0	2.8	1.3	0.10	228	91	51
	1210	5.2	3.0	1.4	0.09	253	96	69
	1211	5.2	3.0	1.4	0.10	252	100	69
	1212	5.0	2.8	1.3	0.10	193	84	31
	1213	5.2	3.1	1.5	0.12	259	97	39
	1214	5.1	2.9	1.3	0.11	191	73	23
	1215	5.1	2.9	1.3	0.09	243	83	47
	1216	5.0	2.8	1.3	0.16	214	70	30
	1217	5.0	2.9	1.4	0.10	226	80	49
	1218	5.1	2.8	1.2	0.09	207	85	56
	1219	4.7	2.7	1.4	0.10	180	62	30
	1220	4.8	2.7	1.3	0.09	232	70	50
	1221	5.0	2.8	1.3	0.12	237	78	37
	1222	5.3	3.0	1.3	0.11	225	85	36
	1223	5.5	3.2	1.4	0.08	226	108	70
	1224	4.3	2.4	1.3	0.08	226	51	89
	1225	5.4	3.0	1.3	0.09	216	95	70

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 MEASURE TIME : 1  
 SEX : MALE

BIOCHEMISTRY (INDIVIDUAL)  
 ALL ANIMALS ( 27W)

REPORT TYPE : A1

Group Name	Animal ID-NO	PHOSPHOLIPID mg/dl	AST U/L	ALT U/L	LDH U/L	ALP U/L	G-GTP U/L	CK U/L
6000 ppm	1201	150	38	14	182	215	0.1	52
	1202	197	97	34	247	220	0.1	44
	1203	158	65	21	280	235	0.0	78
	1204	164	44	16	208	258	0.3	110
	1205	175	46	18	201	231	0.3	53
	1206	168	45	13	201	224	0.3	59
	1207	163	54	18	183	235	0.0	65
	1209	174	43	24	230	199	0.1	52
	1210	193	45	14	180	225	0.2	36
	1211	208	53	18	228	248	0.1	76
	1212	171	69	29	267	197	0.0	65
	1213	195	49	16	217	230	0.1	58
	1214	147	57	21	219	231	0.3	57
	1215	171	51	15	244	212	0.2	68
	1216	144	40	18	270	192	0.0	106
	1217	167	53	15	233	232	0.1	64
	1218	169	51	16	235	199	0.2	61
	1219	129	50	17	240	187	0.0	57
	1220	146	41	18	231	195	0.9	50
	1221	165	38	16	185	192	0.4	49
	1222	169	49	18	204	178	0.0	51
	1223	226	60	24	205	270	0.7	76
	1224	118	59	23	222	167	0.3	80
	1225	193	57	19	277	227	0.0	86

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 MEASURE TIME : 1  
 SEX : MALE

BIOCHEMISTRY (INDIVIDUAL)  
 ALL ANIMALS ( 27W)

REPORT TYPE : A1

Group Name	Animal ID-NO	UREANITROGEN mg/dℓ	SODIUM mEq/ℓ	POTASSIUM mEq/ℓ	CHLORIDE mEq/ℓ	CALCIUM mg/dℓ	INORGANIC PHOSPHRUS mg/dℓ
6000 ppm	1201	30.4	150	3.4	118	8.5	5.5
	1202	17.8	151	3.6	117	8.8	4.4
	1203	23.9	150	3.9	121	8.5	5.3
	1204	18.6	150	3.8	119	8.8	6.8
	1205	18.7	150	3.9	119	8.4	6.3
	1206	26.3	150	3.4	115	8.5	5.9
	1207	28.7	151	3.4	117	8.2	6.0
	1209	18.5	149	4.0	115	8.5	6.1
	1210	23.4	150	3.3	117	8.5	6.2
	1211	21.6	149	3.8	116	8.7	4.5
	1212	27.7	149	4.0	117	8.5	6.5
	1213	20.5	149	4.0	116	8.5	5.1
	1214	21.9	149	3.8	116	8.3	5.6
	1215	19.3	149	3.8	117	8.3	5.1
	1216	26.6	144	4.0	108	8.2	5.6
	1217	27.8	149	3.7	118	8.0	5.0
	1218	22.7	149	4.0	118	8.2	5.6
	1219	19.7	149	3.6	118	8.1	6.3
	1220	15.7	147	3.8	117	8.1	5.5
	1221	27.5	148	4.4	115	8.3	4.4
	1222	26.7	149	3.6	114	8.5	5.2
	1223	31.1	150	4.2	118	8.6	4.6
	1224	18.1	152	3.7	122	8.4	7.1
	1225	24.5	150	3.5	117	8.3	6.4

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 MEASURE. TIME : 1  
 SEX : MALE

BIOCHEMISTRY (INDIVIDUAL)  
 ALL ANIMALS ( 27W)

REPORT TYPE : A1

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
15000 ppm	1301	5.0	2.8	1.3	0.11	210	86	87
	1302	5.3	2.8	1.1	0.11	238	86	36
	1305	5.2	2.9	1.3	0.11	205	87	35
	1306	5.2	3.0	1.4	0.12	288	94	53
	1307	5.5	3.1	1.3	0.10	250	92	58
	1308	5.6	3.1	1.2	0.15	257	97	46
	1309	5.2	3.0	1.4	0.09	229	90	33
	1310	5.3	3.1	1.4	0.11	238	97	62
	1311	5.3	3.0	1.3	0.12	289	95	39
	1312	5.2	2.9	1.3	0.11	271	105	51
	1313	5.2	3.0	1.4	0.11	244	88	32
	1314	5.2	3.0	1.4	0.13	241	83	24
	1315	5.3	2.8	1.1	0.10	135	102	23
	1316	5.1	2.8	1.2	0.10	234	96	50
	1317	4.9	2.7	1.2	0.09	203	85	49
	1318	5.2	2.9	1.3	0.10	231	96	45
	1319	5.0	2.8	1.3	0.10	216	87	49
	1320	5.2	3.1	1.5	0.10	211	84	54
	1321	5.2	2.6	1.0	0.07	192	102	49
	1322	4.9	2.7	1.2	0.10	214	85	69
1323	5.4	3.1	1.3	0.10	263	94	69	
1324	5.2	2.8	1.2	0.10	212	82	37	
1325	5.5	3.1	1.3	0.10	274	89	54	



STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 MEASURE TIME : 1  
 SEX : MALE

BIOCHEMISTRY (INDIVIDUAL)  
 ALL ANIMALS ( 27W)

REPORT TYPE : A1

Group Name	Animal ID-NO	PHOSPHOLIPID mg/dl	AST U/L	ALT U/L	LDH U/L	ALP U/L	G-GTP U/L	CK U/L
15000 ppm	1301	174	53	38	178	185	0.0	42
	1302	178	40	14	177	201	0.0	42
	1305	171	45	18	189	234	0.0	56
	1306	192	41	13	218	213	0.1	62
	1307	187	59	24	209	205	0.2	47
	1308	184	52	18	524	240	0.0	655
	1309	180	66	26	277	255	0.4	62
	1310	205	44	17	217	241	0.0	54
	1311	202	48	17	220	220	0.3	60
	1312	200	41	14	206	233	0.0	54
	1313	173	54	18	235	208	0.0	42
	1314	164	39	15	252	236	0.0	43
	1315	182	110	52	546	209	0.0	128
	1316	192	39	13	241	192	0.5	44
	1317	170	73	33	267	213	0.0	60
	1318	189	68	27	228	195	0.2	48
	1319	182	72	20	253	217	0.2	58
	1320	174	71	18	266	241	0.0	75
	1321	210	50	13	241	128	0.2	86
	1322	166	45	15	208	178	0.1	77
1323	187	45	13	248	187	0.0	52	
1324	164	48	14	229	206	0.1	61	
1325	182	44	16	239	218	0.4	55	

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 MEASURE TIME : 1  
 SEX : MALE

BIOCHEMISTRY (INDIVIDUAL)  
 ALL ANIMALS ( 27W)

REPORT TYPE : A1

Group Name	Animal ID-NO	UREANITROGEN mg/dℓ	SODIUM mEq/ℓ	POTASSIUM mEq/ℓ	CHLORIDE mEq/ℓ	CALCIUM mg/dℓ	INORGANIC PHOSPHRUS mg/dℓ
15000 ppm	1301	19.7	148	4.3	116	8.6	5.0
	1302	15.4	149	3.6	117	8.5	4.4
	1305	22.1	149	4.7	119	8.6	7.0
	1306	32.1	149	3.7	115	8.6	7.2
	1307	26.6	150	3.4	115	8.6	5.2
	1308	22.4	149	4.4	114	8.7	6.6
	1309	16.7	150	3.6	117	8.4	6.7
	1310	24.3	149	4.1	116	8.7	6.2
	1311	20.9	149	3.5	115	8.8	4.2
	1312	21.3	150	4.1	117	9.2	4.6
	1313	17.2	150	4.0	116	8.5	5.3
	1314	20.0	148	3.7	114	8.9	5.2
	1315	22.1	153	4.2	120	8.6	8.0
	1316	24.0	147	4.5	116	8.7	4.0
	1317	18.4	147	3.8	116	8.2	4.5
	1318	19.7	150	3.4	120	8.5	5.7
	1319	15.0	149	3.6	119	8.0	4.9
	1320	21.4	150	3.6	118	8.5	5.6
	1321	25.3	152	4.0	119	8.9	5.0
	1322	38.5	149	3.8	116	8.3	6.3
1323	21.4	150	4.0	117	8.8	5.2	
1324	23.8	148	4.0	114	8.2	5.7	
1325	23.0	150	3.7	116	8.8	5.9	

APPENDIX 9-2

BIOCHEMISTRY (INDIVIDUAL) : FEMALE

STUDY NO. : 0929

ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)

MEASURE TIME : 1

SEX : FEMALE

REPORT TYPE : A1

BIOCHEMISTRY (INDIVIDUAL)

ALL ANIMALS ( 27W)

PAGE : 13

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	5.3	3.2	1.5	0.11	154	59	21
	2002	5.3	3.1	1.4	0.09	152	62	32
	2003	5.4	3.2	1.5	0.07	201	71	52
	2004	5.1	3.0	1.4	0.08	181	59	74
	2005	5.0	3.0	1.5	0.10	102	48	21
	2006	5.1	3.1	1.5	0.09	141	59	21
	2007	5.1	3.1	1.5	0.08	182	60	38
	2008	5.2	3.1	1.5	0.09	157	66	53
	2009	5.1	3.1	1.5	0.09	199	71	47
	2010	5.0	3.1	1.6	0.09	161	59	33
	2011	5.4	3.2	1.5	0.10	233	70	29
	2012	5.4	3.1	1.3	0.07	189	75	54
	2013	5.4	3.3	1.6	0.09	178	61	30
	2014	5.0	2.9	1.4	0.08	189	67	42
	2015	5.3	3.2	1.5	0.08	177	66	37
	2016	5.2	3.0	1.4	0.10	157	63	38
	2017	5.2	3.2	1.6	0.09	175	66	32
	2018	4.8	2.8	1.4	0.08	224	66	43
	2019	5.3	3.2	1.5	0.10	206	66	41
	2020	5.5	3.2	1.4	0.10	158	78	43
	2021	5.3	3.1	1.4	0.10	189	67	29
	2022	5.5	3.2	1.4	0.10	210	60	15
	2023	5.5	3.2	1.4	0.09	146	74	56
	2025	5.2	3.2	1.6	0.09	195	55	26

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 MEASURE TIME : 1  
 SEX : FEMALE

BIOCHEMISTRY (INDIVIDUAL)  
 ALL ANIMALS ( 27W)

REPORT TYPE : A1

Group Name	Animal ID-NO	PHOSPHOLIPID mg/dl	AST U/L	ALT U/L	LDH U/L	ALP U/L	G-GTP U/L	CK U/L
Control	2001	120	55	16	179	385	0.0	51
	2002	122	97	26	232	410	0.1	84
	2003	146	57	16	270	285	0.1	117
	2004	126	54	18	159	276	0.2	59
	2005	106	101	37	281	384	0.1	145
	2006	116	75	25	267	330	0.2	113
	2007	120	68	21	178	288	0.0	66
	2008	144	81	18	189	352	0.2	84
	2009	149	56	17	171	265	0.2	67
	2010	128	72	27	220	347	0.0	95
	2011	128	92	26	185	378	0.4	71
	2012	158	71	15	235	345	0.1	112
	2013	122	80	34	144	407	0.0	42
	2014	139	195	37	358	376	0.1	174
	2015	140	122	33	302	334	0.0	123
	2016	130	66	18	226	321	0.0	92
	2017	140	74	22	265	344	0.6	116
	2018	140	67	19	187	297	0.3	86
	2019	137	65	19	146	361	0.0	60
	2020	153	100	28	237	354	0.0	91
	2021	136	125	30	336	402	0.0	125
	2022	110	132	37	286	448	0.1	87
	2023	150	148	33	291	299	0.2	110
	2025	109	96	26	213	383	0.1	105

STUDY NO. : 0929

ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)

MEASURE TIME : 1

SEX : FEMALE

REPORT TYPE : A1

BIOCHEMISTRY (INDIVIDUAL)

ALL ANIMALS ( 27W)

PAGE : 15

Group Name	Animal ID-NO	UREANITROGEN mg/dl	SODIUM mEq/l	POTASSIUM mEq/l	CHLORIDE mEq/l	CALCIUM mg/dl	INORGANIC PHOSPHRUS mg/dl
Control	2001	18.7	151	3.1	118	9.1	6.2
	2002	21.3	152	2.7	120	8.7	5.8
	2003	14.5	149	3.1	116	8.8	6.1
	2004	12.6	148	2.8	117	8.7	5.8
	2005	17.8	151	3.2	120	8.7	7.5
	2006	17.0	151	2.8	118	8.9	6.6
	2007	21.2	151	3.3	118	8.7	6.0
	2008	17.0	149	3.0	116	8.7	6.6
	2009	13.6	150	3.1	118	8.7	6.2
	2010	14.3	149	3.3	118	8.4	6.0
	2011	23.8	149	2.9	119	9.0	4.4
	2012	15.8	146	3.2	116	8.8	5.4
	2013	16.7	149	3.2	118	8.5	5.7
	2014	18.7	148	3.0	119	8.3	5.0
	2015	13.7	147	3.3	116	8.8	6.1
	2016	23.9	147	3.4	118	8.9	4.8
	2017	22.0	147	3.5	115	8.8	4.8
	2018	21.8	145	3.4	117	8.6	4.1
	2019	21.8	147	3.6	118	8.9	3.7
	2020	16.7	148	3.3	119	8.7	5.1
	2021	16.8	150	3.1	117	9.0	5.2
	2022	20.8	149	3.0	118	8.4	5.4
	2023	12.5	149	3.5	116	8.8	5.6
	2025	19.3	150	3.0	117	8.6	5.7

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 MEASURE TIME : 1  
 SEX : FEMALE

BIOCHEMISTRY (INDIVIDUAL)  
 ALL ANIMALS ( 27W)

REPORT TYPE : A1

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
2400 ppm	2101	5.4	3.2	1.5	0.08	182	60	25
	2102	5.1	3.0	1.4	0.08	272	64	81
	2103	5.0	3.0	1.5	0.07	193	64	49
	2104	5.3	3.1	1.4	0.07	212	75	71
	2105	5.2	3.0	1.4	0.08	230	65	62
	2106	5.2	2.9	1.3	0.08	154	70	36
	2107	5.1	3.1	1.5	0.09	163	67	32
	2108	5.0	3.0	1.5	0.11	122	48	16
	2109	5.2	3.1	1.5	0.09	177	56	35
	2110	5.3	3.2	1.5	0.08	235	69	79
	2111	5.4	3.1	1.3	0.09	198	71	32
	2112	5.2	3.1	1.5	0.08	160	64	28
	2113	5.1	3.0	1.4	0.08	196	62	32
	2116	5.1	3.1	1.5	0.09	179	70	32
	2117	5.3	3.1	1.4	0.11	186	69	48
	2118	5.0	3.1	1.6	0.10	183	61	33
	2119	5.0	3.0	1.5	0.09	136	63	48
	2120	5.1	3.1	1.5	0.10	194	71	55
	2121	5.3	3.2	1.5	0.09	234	52	30
	2122	5.3	3.1	1.4	0.08	189	59	25
	2123	5.3	3.1	1.4	0.09	179	64	47
	2124	5.2	3.1	1.5	0.10	231	59	39
	2125	5.7	3.2	1.3	0.10	195	71	44

STUDY NO. : 0929

ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)

MEASURE TIME : 1

SEX : FEMALE

REPORT TYPE : A1

BIOCHEMISTRY (INDIVIDUAL)

ALL ANIMALS ( 27W)

PAGE : 17

Group Name	Animal ID-NO	PHOSPHOLIPID mg/dl	AST U/L	ALT U/L	LDH U/L	ALP U/L	G-GTP U/L	CK U/L	
2400 ppm	2101	120	88	30	224	347	0.0	74	
	2102	131	48	17	182	252	0.0	79	
	2103	122	57	18	236	334	0.0	68	
	2104	149	90	27	214	292	0.0	159	
	2105	136	62	16	205	239	0.0	71	
	2106	139	72	17	206	271	0.1	84	
	2107	131	55	18	241	315	0.1	70	
	2108	99	54	20	183	394	0.3	58	
	2109	117	69	23	225	371	0.0	69	
	2110	149	54	15	204	313	0.2	63	
	2111	149	92	28	268	340	0.0	76	
	2112	127	63	20	215	351	0.0	67	
	2113	129	109	39	234	371	0.1	104	
	2116	142	62	17	154	371	0.3	72	
	2117	146	70	19	220	282	0.4	102	
	2118	128	56	19	209	312	0.3	69	
	2119	141	57	21	193	278	0.1	63	
	2120	151	68	18	216	256	0.3	76	
	2121	111	53	20	157	327	0.3	50	
	2122	117	60	19	251	331	0.0	96	
	2123	122	72	23	192	348	0.0	59	
	2124	119	62	22	169	377	0.0	61	
	2125	150	113	23	23	319	386	0.0	210

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STUDY NO. : 0929

ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)

MEASURE TIME : 1

SEX : FEMALE

REPORT TYPE : A1

BIOCHEMISTRY (INDIVIDUAL)

ALL ANIMALS ( 27W)

PAGE : 18

Group Name	Animal ID-NO	UREANITROGEN mg/dl	SODIUM mEq/l	POTASSIUM mEq/l	CHLORIDE mEq/l	CALCIUM mg/dl	INORGANIC PHOSPHRUS mg/dl
2400 ppm	2101	18.9	152	3.0	119	8.9	5.9
	2102	16.0	150	3.1	117	8.9	5.7
	2103	17.1	150	3.1	118	8.7	5.3
	2104	14.9	150	3.0	117	8.8	6.2
	2105	12.8	150	3.2	119	8.6	5.7
	2106	14.3	152	3.0	119	8.9	4.5
	2107	16.6	149	3.3	116	8.6	5.6
	2108	13.3	151	3.1	119	8.4	6.1
	2109	13.9	152	3.0	119	8.6	6.5
	2110	22.9	148	2.9	116	8.7	6.6
	2111	18.0	147	3.3	116	8.7	4.4
	2112	15.8	148	2.8	117	8.6	4.9
	2113	19.1	147	3.2	118	8.4	5.4
	2116	20.4	147	3.5	116	9.3	5.1
	2117	18.3	147	3.6	116	8.9	5.3
	2118	15.0	147	3.6	117	8.9	4.5
	2119	18.5	147	4.1	116	8.4	3.4
	2120	15.9	148	3.4	117	8.8	4.0
	2121	20.6	149	3.2	117	8.8	5.5
	2122	18.9	150	3.5	118	8.5	5.1
	2123	16.9	150	3.3	118	8.3	5.5
	2124	15.2	149	3.1	117	8.1	6.3
	2125	20.7	151	3.1	118	8.9	5.7

(HCL075)

BAIS6

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 MEASURE TIME : 1  
 SEX : FEMALE

BIOCHEMISTRY (INDIVIDUAL)  
 ALL ANIMALS ( 27W)

REPORT TYPE : A1

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
6000 ppm	2201	5.2	3.0	1.4	0.09	175	66	22
	2202	5.0	3.1	1.6	0.09	230	65	38
	2203	5.2	2.5	0.9	0.07	218	91	41
	2204	4.9	3.0	1.6	0.09	185	48	30
	2205	4.9	3.0	1.6	0.09	162	62	41
	2206	5.3	3.2	1.5	0.10	190	70	28
	2207	5.4	3.2	1.5	0.09	217	64	34
	2208	5.3	3.3	1.6	0.10	202	58	27
	2209	5.4	3.2	1.5	0.09	235	61	50
	2210	4.8	3.0	1.7	0.08	229	58	50
	2211	5.1	3.0	1.4	0.08	201	75	42
	2212	5.1	3.1	1.5	0.10	208	54	32
	2214	5.3	3.1	1.4	0.08	180	85	55
	2215	4.8	2.8	1.4	0.08	185	54	32
	2216	5.0	3.0	1.5	0.09	181	75	39
	2217	5.0	3.0	1.5	0.10	220	81	63
	2218	5.2	3.0	1.4	0.08	206	82	49
	2219	5.4	3.3	1.6	0.09	198	69	20
	2220	4.6	2.8	1.6	0.10	165	42	25
	2221	5.4	3.3	1.6	0.10	217	65	26
	2222	5.5	3.3	1.5	0.11	218	58	22
	2223	5.3	3.2	1.5	0.09	176	58	38
	2224	5.4	3.2	1.5	0.08	172	77	50
	2225	5.7	3.3	1.4	0.08	169	64	29

STUDY NO. : 0929

ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)

MEASURE TIME : 1

SEX : FEMALE

REPORT TYPE : A1

BIOCHEMISTRY (INDIVIDUAL)

ALL ANIMALS ( 27W)

PAGE : 20

Group Name	Animal ID-NO	PHOSPHOLIPID mg/dl	AST U/L	ALT U/L	LDH U/L	ALP U/L	G-GTP U/L	CK U/L
6000 ppm	2201	126	57	20	192	301	0.1	56
	2202	130	47	20	225	284	0.2	76
	2203	158	70	20	190	156	0.3	73
	2204	101	63	19	161	330	0.1	81
	2205	123	81	23	290	365	0.1	115
	2206	136	49	15	197	305	0.1	82
	2207	131	68	17	200	316	0.1	106
	2208	117	55	17	190	316	0.3	53
	2209	131	74	20	283	389	0.0	86
	2210	129	73	20	209	293	0.0	97
	2211	153	99	23	295	315	0.0	86
	2212	108	63	22	142	331	0.5	54
	2214	174	54	14	214	297	0.4	70
	2215	122	230	26	543	378	0.0	177
	2216	149	78	18	234	362	0.7	105
	2217	178	54	13	159	288	0.1	76
	2218	173	95	21	295	347	0.5	116
	2219	128	130	36	367	406	0.2	137
	2220	89	189	24	354	348	0.2	128
	2221	128	75	21	185	388	0.0	64
	2222	114	60	17	153	408	0.0	56
	2223	121	55	16	252	340	0.0	72
	2224	166	82	24	253	352	0.1	90
	2225	128	187	57	332	475	0.4	142

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 MEASURE TIME : 1  
 SEX : FEMALE

BIOCHEMISTRY (INDIVIDUAL)  
 ALL ANIMALS ( 27W)

REPORT TYPE : A1

Group Name	Animal ID-NO	UREANITROGEN mg/dℓ	SODIUM mEq/ℓ	POTASSIUM mEq/ℓ	CHLORIDE mEq/ℓ	CALCIUM mg/dℓ	INORGANIC PHOSPHRUS mg/dℓ
6000 ppm	2201	13.7	151	3.0	117	9.0	4.9
	2202	18.2	150	3.4	119	8.8	4.1
	2203	17.5	153	2.9	120	9.2	5.5
	2204	11.0	151	3.1	120	8.6	6.0
	2205	19.3	152	2.9	122	8.8	6.5
	2206	21.6	150	3.1	116	8.9	5.5
	2207	21.8	149	3.1	117	8.6	6.6
	2208	14.1	149	3.4	116	8.7	6.0
	2209	15.6	150	3.2	118	8.9	5.3
	2210	14.3	149	3.0	116	8.7	6.6
	2211	19.3	149	3.0	120	8.4	4.6
	2212	16.7	149	2.9	117	8.8	4.7
	2214	13.5	147	3.3	115	8.3	5.0
	2215	13.6	152	4.0	122	8.4	7.3
	2216	15.7	147	3.3	116	8.8	4.0
	2217	21.9	147	3.6	118	8.7	4.6
	2218	17.9	147	3.7	117	8.8	3.7
	2219	14.8	148	3.6	118	8.5	5.5
	2220	15.8	148	3.8	119	8.1	6.1
	2221	21.8	148	3.5	115	8.9	4.3
	2222	22.4	151	3.1	118	8.5	4.8
	2223	16.9	149	3.5	116	8.4	6.1
	2224	20.1	149	3.2	117	8.7	5.7
	2225	17.1	152	3.0	119	8.5	5.6

STUDY NO. : 0929

ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)

MEASURE TIME : 1

SEX : FEMALE

REPORT TYPE : A1

BIOCHEMISTRY (INDIVIDUAL)

ALL ANIMALS ( 27W)

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	
15000 ppm	2301	4.9	3.0	1.6	0.10	183	64	31	
	2302	5.1	3.1	1.5	0.10	211	67	28	
	2303	5.2	3.2	1.6	0.12	248	68	19	
	2304	5.1	3.0	1.4	0.09	260	76	31	
	2305	5.2	3.1	1.5	0.10	248	64	38	
	2306	4.9	3.0	1.6	0.12	214	69	41	
	2307	5.2	3.1	1.5	0.09	212	70	51	
	2308	4.9	3.0	1.6	0.10	261	61	42	
	2309	4.7	3.1	1.9	0.16	209	62	18	
	2310	5.2	3.2	1.6	0.09	220	75	54	
	2311	4.9	2.9	1.5	0.09	216	72	38	
	2312	5.3	3.2	1.5	0.09	206	67	46	
	2313	5.2	3.1	1.5	0.10	205	71	42	
	2314	4.9	2.9	1.5	0.09	208	78	57	
	2315	5.1	3.0	1.4	0.08	208	84	78	
	2316	-	-	-	-	-	-	-	-
	2317	4.8	2.8	1.4	0.08	181	58	32	
	2318	4.9	2.9	1.5	0.10	172	51	26	
	2319	5.0	3.0	1.5	0.08	235	74	45	
	2320	5.1	3.0	1.4	0.15	228	57	38	
	2321	5.5	3.2	1.4	0.11	235	72	55	
	2322	5.5	3.3	1.5	0.09	244	69	38	
	2323	5.4	3.2	1.5	0.14	226	62	36	
	2324	5.1	3.0	1.4	0.08	240	60	63	
	2325	5.4	3.4	1.7	0.10	222	70	56	

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 MEASURE TIME : 1  
 SEX : FEMALE

BIOCHEMISTRY (INDIVIDUAL)  
 ALL ANIMALS ( 27W)

REPORT TYPE : A1

Group Name	Animal ID-NO	PHOSPHOLIPID mg/dl	AST U/L	ALT U/L	LDH U/L	ALP U/L	G-GTP U/L	CK U/L	
15000 ppm	2301	129	47	16	234	310	0.0	64	
	2302	125	42	15	149	298	0.1	49	
	2303	118	39	14	182	242	0.1	44	
	2304	137	36	14	162	310	0.1	51	
	2305	116	45	14	218	324	0.2	55	
	2306	132	41	15	172	287	0.0	58	
	2307	132	60	19	186	286	0.0	73	
	2308	120	64	28	223	258	0.3	62	
	2309	119	121	45	228	297	0.0	116	
	2310	148	54	16	170	268	0.2	51	
	2311	133	45	13	173	285	0.1	50	
	2312	135	62	25	142	326	0.6	42	
	2313	134	61	26	189	342	0.0	55	
	2314	157	84	27	175	346	0.5	47	
	2315	173	80	20	257	306	0.3	98	
	2316	-	-	-	-	-	-	-	-
	2317	116	73	20	259	243	0.7	76	
	2318	107	47	15	261	284	0.1	70	
	2319	147	63	17	176	263	0.4	54	
	2320	117	78	42	182	301	0.0	53	
	2321	145	52	16	140	317	0.3	55	
	2322	139	80	26	246	349	0.1	78	
	2323	126	58	18	232	316	0.2	76	
	2324	125	55	21	193	267	0.3	55	
	2325	147	60	19	125	320	0.2	47	

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 MEASURE TIME : 1  
 SEX : FEMALE

BIOCHEMISTRY (INDIVIDUAL)  
 ALL ANIMALS ( 27W)

REPORT TYPE : A1

Group Name	Animal ID-NO	UREANITROGEN mg/dℓ	SODIUM mEq/ℓ	POTASSIUM mEq/ℓ	CHLORIDE mEq/ℓ	CALCIUM mg/dℓ	INORGANIC PHOSPHRUS mg/dℓ	
15000 ppm	2301	13.2	149	3.6	116	9.1	4.4	
	2302	13.9	150	3.6	118	9.0	3.5	
	2303	11.4	149	3.4	117	8.7	4.9	
	2304	11.0	148	3.2	115	8.8	5.5	
	2305	11.6	149	3.0	118	8.7	5.0	
	2306	21.7	146	4.1	114	9.0	5.2	
	2307	14.9	150	3.3	117	8.8	5.1	
	2308	14.6	149	3.3	116	9.1	4.8	
	2309	25.3	150	3.6	113	8.6	8.3	
	2310	11.6	150	3.3	117	8.9	5.6	
	2311	17.2	148	3.5	117	8.7	3.7	
	2312	20.2	147	3.2	116	8.9	4.2	
	2313	16.1	147	3.8	117	8.2	4.0	
	2314	14.4	148	3.3	117	8.6	3.9	
	2315	12.9	148	3.4	117	8.6	4.2	
	2316	-	-	-	-	-	-	-
	2317	12.8	149	3.4	120	8.8	4.5	
	2318	18.5	149	3.8	120	8.8	3.7	
	2319	15.1	148	2.9	118	8.7	4.3	
	2320	17.2	148	3.2	116	8.8	4.7	
	2321	23.7	149	3.5	116	8.8	3.7	
	2322	20.4	151	3.2	118	8.9	4.0	
	2323	21.6	148	3.6	112	8.4	5.4	
	2324	16.8	150	3.2	119	8.5	4.4	
	2325	13.0	151	3.3	118	8.8	5.9	

APPENDIX 10-1

GROSS FINDINGS (INDIVIDUAL) : MALE



STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1  
SEX : MALE

GROUP NAME : Control

GROSS FINDINGS (INDIVIDUAL)  
ALL ANIMALS (0- 27W)

PAGE : 1

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1001	SCHEDULED	027-1		NON-REMARKABLE
1002	SCHEDULED	027-1	spleen	black zone
1003	SCHEDULED	027-1		NON-REMARKABLE
1004	SCHEDULED	027-1		NON-REMARKABLE
1005	SCHEDULED	027-1		NON-REMARKABLE
1006	SCHEDULED	027-2	lung	white zone
1007	SCHEDULED	027-2		NON-REMARKABLE
1008	SCHEDULED	027-2	testis	absence
1009	SCHEDULED	027-2	liver	white zone
1010	SCHEDULED	027-2		NON-REMARKABLE
1011	SCHEDULED	027-2		NON-REMARKABLE
1012	SCHEDULED	027-2	liver	white zone
1013	SCHEDULED	027-2	spleen	black zone
1014	SCHEDULED	027-2		NON-REMARKABLE
1015	SCHEDULED	027-2	lung	nodule, white, 1, mm
1016	SCHEDULED	027-3		NON-REMARKABLE
1017	SCHEDULED	027-3	spleen	black zone
1018	SCHEDULED	027-3	spleen	black zone//nodule, white, 4, mm
1019	SCHEDULED	027-3	Harder gl	nodule, white, 2, mm
1020	SCHEDULED	027-3		NON-REMARKABLE

( ) : Comment

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1  
SEX : MALE

GROUP NAME : Control

GROSS FINDINGS (INDIVIDUAL)  
ALL ANIMALS (0- 27W)

PAGE : 2

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1021	SCHEDULED	027-4		NON-REMARKABLE
1022	SCHEDULED	027-4	lung	nodule, white, 1, mm
1023	SCHEDULED	027-4		NON-REMARKABLE
1024	SCHEDULED	027-4		NON-REMARKABLE
1025	SCHEDULED	027-4		NON-REMARKABLE

( ): Comment

(HPT045)

BAIS6

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 2400 ppm

GROSS FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

PAGE : 3

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1101	SCHEDULED	027-1	lung	white zone
			spleen	black zone
1102	SCHEDULED	027-1		NON-REMARKABLE
1103	SCHEDULED	027-1		NON-REMARKABLE
1104	SCHEDULED	027-1	stomach	forestomach:white zone
1105	SCHEDULED	027-1		NON-REMARKABLE
1106	SCHEDULED	027-2		NON-REMARKABLE
1107	SCHEDULED	027-2		NON-REMARKABLE
1108	SCHEDULED	027-2	stomach	forestomach:white zone
1109	SCHEDULED	027-2	spleen	black zone
			large intes	nodule, red, 4, mm
1110	SCHEDULED	027-2		NON-REMARKABLE
1111	SCHEDULED	027-2		NON-REMARKABLE
1112	SCHEDULED	027-2	lung	nodule, white, 1, mm
1113	SCHEDULED	027-2		NON-REMARKABLE
1114	SCHEDULED	027-2	liver	white zone
1115	SCHEDULED	027-2		NON-REMARKABLE
1116	SCHEDULED	027-3		NON-REMARKABLE
1117	SCHEDULED	027-3		NON-REMARKABLE
1118	SCHEDULED	027-3		NON-REMARKABLE

( ) : Comment

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1  
SEX : MALE

GROUP NAME : 2400 ppm

GROSS FINDINGS (INDIVIDUAL)  
ALL ANIMALS (0- 27W)

PAGE : 4

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1119	SCHEDULED	027-3	lung	nodule, white, 2, mm
1120	SCHEDULED	027-3	lung	white zone
1121	SCHEDULED	027-4	stomach	glandular stomach:nodule, 8, mm
1122	SCHEDULED	027-4		NON-REMARKABLE
1123	SCHEDULED	027-4		NON-REMARKABLE
1124	SCHEDULED	027-4		NON-REMARKABLE
1125	SCHEDULED	027-4		NON-REMARKABLE

( ) : Comment

(HPT045)

BAIS6

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 6000 ppm

GROSS FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

PAGE : 5

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1201	SCHEDULED	027-1		NON-REMARKABLE
1202	SCHEDULED	027-1		NON-REMARKABLE
1203	SCHEDULED	027-1		NON-REMARKABLE
1204	SCHEDULED	027-1	lung	white zone
			stomach	forestomach:white zone
1205	SCHEDULED	027-1		NON-REMARKABLE
1206	SCHEDULED	027-2		NON-REMARKABLE
1207	SCHEDULED	027-2		NON-REMARKABLE
1208	DEAD	026-7	small intes	dilated//red zone
1209	SCHEDULED	027-2		NON-REMARKABLE
1210	SCHEDULED	027-2		NON-REMARKABLE
1211	SCHEDULED	027-2		NON-REMARKABLE
1212	SCHEDULED	027-2	kidney	white zone
1213	SCHEDULED	027-2		NON-REMARKABLE
1214	SCHEDULED	027-2	stomach	forestomach:white zone
1215	SCHEDULED	027-2		NON-REMARKABLE
1216	SCHEDULED	027-3	stomach	forestomach:white zone
1217	SCHEDULED	027-3		NON-REMARKABLE
1218	SCHEDULED	027-3	lung	white zone
			stomach	forestomach:white zone

( ): Comment

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1  
SEX : MALE

GROUP NAME : 6000 ppm

GROSS FINDINGS (INDIVIDUAL)  
ALL ANIMALS (0- 27W)

PAGE : 6

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1219	SCHEDULED	027-3		NON-REMARKABLE
1220	SCHEDULED	027-3		NON-REMARKABLE
1221	SCHEDULED	027-4		NON-REMARKABLE
1222	SCHEDULED	027-4		NON-REMARKABLE
1223	SCHEDULED	027-4	lung	nodule, white, 2, mm
			spleen	nodule, 4, mm
			liver	red zone
1224	SCHEDULED	027-4	other	tail:nodule, 10, mm
1225	SCHEDULED	027-4		NON-REMARKABLE

( ) : Comment

(HPT045)

BAIS6

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 15000 ppm

GROSS FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

PAGE : 7

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1301	SCHEDULED	027-1	spleen	black zone
1302	SCHEDULED	027-1	lung	white zone
			stomach	forestomach:white zone,multiple
1303	MORIBUND	010-5	urin bladd	urine:marked retention
1304	DEAD	013-6	spleen	enlarged//black zone
			abdominal c	hemorrhage,moderate
			thoracic ca	hemorrhage,marked
1305	SCHEDULED	027-1		NON-REMARKABLE
1306	SCHEDULED	027-2	lung	white zone
			stomach	forestomach:white zone
1307	SCHEDULED	027-2	lung	white zone//nodule,white,1,mm
1308	SCHEDULED	027-2		NON-REMARKABLE
1309	SCHEDULED	027-2	stomach	forestomach:white zone
1310	SCHEDULED	027-2	stomach	forestomach:white zone,multiple
1311	SCHEDULED	027-2	lung	white zone
			stomach	forestomach:white zone
1312	SCHEDULED	027-2	lung	white zone
1313	SCHEDULED	027-2		NON-REMARKABLE
1314	SCHEDULED	027-2	stomach	forestomach:white zone,multiple
1315	SCHEDULED	027-2	lung	nodule,white,1,mm,10,mm//white zone

( ):Comment

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : MALE            GROUP NAME : 15000 ppm

GROSS FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
			stomach	forestomach:white zone,multiple
1316	SCHEDULED	027-3		NON-REMARKABLE
1317	SCHEDULED	027-3	lung	nodule, white, 1, mm
1318	SCHEDULED	027-3	lung	nodule, white, 1, mm
1319	SCHEDULED	027-3	stomach	forestomach:white zone
1320	SCHEDULED	027-3	spleen	black zone
1321	SCHEDULED	027-4	spleen	enlarged//black zone
			small intes	nodule, brown, 4, mm
1322	SCHEDULED	027-4	lung	nodule, white, 1, mm//white zone
			spleen	black zone
1323	SCHEDULED	027-4		NON-REMARKABLE
1324	SCHEDULED	027-4	lung	nodule, white, 1, mm, 3, mm
1325	SCHEDULED	027-4	lung	nodule, white, 3, mm, 1, mm
			stomach	forestomach:white zone,multiple

( ) : Comment



**APPENDIX 10-2**

**GROSS FINDINGS (INDIVIDUAL) : FEMALE**

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1  
SEX : FEMALE

GROUP NAME : Control

GROSS FINDINGS (INDIVIDUAL)  
ALL ANIMALS (0- 27W)

PAGE : 9

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2001	SCHEDULED	027-1		NON-REMARKABLE
2002	SCHEDULED	027-1		NON-REMARKABLE
2003	SCHEDULED	027-1		NON-REMARKABLE
2004	SCHEDULED	027-1		NON-REMARKABLE
2005	SCHEDULED	027-1		NON-REMARKABLE
2006	SCHEDULED	027-2		NON-REMARKABLE
2007	SCHEDULED	027-2		NON-REMARKABLE
2008	SCHEDULED	027-2	lung	nodule, white, 1, mm
2009	SCHEDULED	027-2	lung	nodule, white, 1, mm
2010	SCHEDULED	027-2		NON-REMARKABLE
2011	SCHEDULED	027-3	lung	nodule, white, 1, mm
2012	SCHEDULED	027-3		NON-REMARKABLE
2013	SCHEDULED	027-3	stomach	forestomach:white zone
2014	SCHEDULED	027-3		NON-REMARKABLE
2015	SCHEDULED	027-3		NON-REMARKABLE
2016	SCHEDULED	027-3	stomach	forestomach:white zone
2017	SCHEDULED	027-3	uterus	red zone
2018	SCHEDULED	027-3	spleen	black zone
2019	SCHEDULED	027-3		NON-REMARKABLE
2020	SCHEDULED	027-3	stomach	forestomach:white zone, multiple

( ) : Comment

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1  
SEX : FEMALE

GROUP NAME : Control

GROSS FINDINGS (INDIVIDUAL)  
ALL ANIMALS (0- 27W)

PAGE : 10

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2021	SCHEDULED	027-4		NON-REMARKABLE
2022	SCHEDULED	027-4		NON-REMARKABLE
2023	SCHEDULED	027-4		NON-REMARKABLE
2024	MORIBUND	022-6	subcutis	hemorrhage//edema
			spleen	enlarged
			muscle	black
2025	SCHEDULED	027-4		NON-REMARKABLE

( ) : Comment

(HPT045)

BAIS6

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 2400 ppm

GROSS FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

PAGE : 11

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2101	SCHEDULED	027-1	lung	white zone
			spleen	black zone
2102	SCHEDULED	027-1	stomach	glandular stomach:red zone
2103	SCHEDULED	027-1		NON-REMARKABLE
2104	SCHEDULED	027-1	stomach	forestomach:white zone
2105	SCHEDULED	027-1		NON-REMARKABLE
2106	SCHEDULED	027-2	lung	white zone
2107	SCHEDULED	027-2		NON-REMARKABLE
2108	SCHEDULED	027-2		NON-REMARKABLE
2109	SCHEDULED	027-2		NON-REMARKABLE
2110	SCHEDULED	027-2		NON-REMARKABLE
2111	SCHEDULED	027-3		NON-REMARKABLE
2112	SCHEDULED	027-3		NON-REMARKABLE
2113	SCHEDULED	027-3		NON-REMARKABLE
2114	MORIBUND	017-6	subcutis	edema
			spleen	enlarged//black zone
			muscle	red
			abdominal c	hemorrhage, marked
			whole body	anemic
2115	DEAD	025-2	thoracic ca	pleural fluid, red, slight

( ) : Comment

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1  
SEX : FEMALE

GROUP NAME : 2400 ppm

GROSS FINDINGS (INDIVIDUAL)  
ALL ANIMALS (0- 27W)

PAGE : 12

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2116	SCHEDULED	027-3	lung	nodule, white, 1, mm
2117	SCHEDULED	027-3		NON-REMARKABLE
2118	SCHEDULED	027-3		NON-REMARKABLE
2119	SCHEDULED	027-3	lung	nodule, white, 5, mm
2120	SCHEDULED	027-3	spleen	nodule, 3, mm
2121	SCHEDULED	027-4	lung	white zone
2122	SCHEDULED	027-4	lung	nodule, white, 2, mm//white zone
2123	SCHEDULED	027-4	lung	nodule, white, 1, mm
2124	SCHEDULED	027-4	lung	nodule, white, 1, mm
			thoracic ca	pleural fluid, transparent, slight
2125	SCHEDULED	027-4		NON-REMARKABLE

( ) : Comment

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 6000 ppm

GROSS FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

PAGE : 13

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2201	SCHEDULED	027-1		NON-REMARKABLE
2202	SCHEDULED	027-1		NON-REMARKABLE
2203	SCHEDULED	027-1	large intes	nodule, 10, mm, rectum
2204	SCHEDULED	027-1	lung	white zone
2205	SCHEDULED	027-1		NON-REMARKABLE
2206	SCHEDULED	027-2	stomach	forestomach:white zone, multiple
2207	SCHEDULED	027-2		NON-REMARKABLE
2208	SCHEDULED	027-2	lung	nodule, white, 1, mm
			spleen	black zone
2209	SCHEDULED	027-2	lung	nodule, white, 1, mm
			spleen	black zone
2210	SCHEDULED	027-2	lung	white zone
2211	SCHEDULED	027-3		NON-REMARKABLE
2212	SCHEDULED	027-3	lung	nodule, white, 1, mm
2213	DEAD	018-5	lung	nodule, white, 1, mm
			spleen	nodule, 18, mm
			abdominal c	hemorrhage, moderate
2214	SCHEDULED	027-3	spleen	black zone
2215	SCHEDULED	027-3	lung	nodule, white, 1, mm
			stomach	forestomach:white zone, multiple

( ) : Comment

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1  
SEX : FEMALE

GROUP NAME : 6000 ppm

GROSS FINDINGS (INDIVIDUAL)  
ALL ANIMALS (0- 27W)

PAGE : 14

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2216	SCHEDULED	027-3	stomach	forestomach:white zone
2217	SCHEDULED	027-3		NON-REMARKABLE
2218	SCHEDULED	027-3	lung	nodule, white, 3, mm
			spleen	black zone
2219	SCHEDULED	027-3	stomach	forestomach:white zone
2220	SCHEDULED	027-3	liver	red zone
2221	SCHEDULED	027-4		NON-REMARKABLE
2222	SCHEDULED	027-4	spleen	black zone
2223	SCHEDULED	027-4		NON-REMARKABLE
2224	SCHEDULED	027-4		NON-REMARKABLE
2225	SCHEDULED	027-4		NON-REMARKABLE

( ) : Comment

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 15000 ppm

GROSS FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

PAGE : 15

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2301	SCHEDULED	027-1	lung	white zone
			spleen	black zone
2302	SCHEDULED	027-1	stomach	forestomach:white zone,multiple
2303	SCHEDULED	027-1	uterus	red zone
2304	SCHEDULED	027-1	lung	white zone
			stomach	forestomach:white zone,multiple
2305	SCHEDULED	027-1	stomach	forestomach:white zone
2306	SCHEDULED	027-2	stomach	forestomach:white zone
2307	SCHEDULED	027-2	spleen	black zone
			stomach	forestomach:white zone,multiple
2308	SCHEDULED	027-2	stomach	forestomach:white zone
2309	SCHEDULED	027-2	oral cavity	nodule, 4, mm
			stomach	forestomach:white zone
2310	SCHEDULED	027-2	lung	white zone
			stomach	forestomach:white zone
2311	SCHEDULED	027-3	spleen	nodule, white, 2, mm
2312	SCHEDULED	027-3	lung	nodule, white, 3, mm, 1, mm
			stomach	forestomach:white zone
2313	SCHEDULED	027-3	lung	nodule, white, 1, mm
			stomach	forestomach:white zone,multiple

( ):Comment



STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 15000 ppm

GROSS FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

PAGE : 16

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2314	SCHEDULED	027-3	spleen	black zone
			stomach	forestomach:white zone,multiple
2315	SCHEDULED	027-3	lung	nodule, white, 1, mm
2316	SCHEDULED	027-3	lung	nodule, white, 12, mm//white zone
			stomach	forestomach:white zone
2317	SCHEDULED	027-3	spleen	nodule, 2, mm
			stomach	forestomach:white zone,multiple
2318	SCHEDULED	027-3	stomach	forestomach:white zone,multiple
2319	SCHEDULED	027-3	stomach	forestomach:white zone,multiple
2320	SCHEDULED	027-3	subcutis	red zone
			stomach	forestomach:white zone,multiple
2321	SCHEDULED	027-4	spleen	nodule, white, 3, mm
			stomach	forestomach:white zone,multiple
2322	SCHEDULED	027-4		NON-REMARKABLE
2323	SCHEDULED	027-4	lung	white zone//nodule, white, 3, mm
			stomach	forestomach:white zone,multiple
2324	SCHEDULED	027-4	stomach	forestomach:white zone
2325	SCHEDULED	027-4		NON-REMARKABLE

( ) : Comment

APPENDIX 11-1

ORGAN WEIGHT, ABSOLUTE (INDIVIDUAL) : MALE

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1  
SEX : MALE  
UNIT: g

ORGAN WEIGHT:ABSOLUTE (INDIVIDUAL)  
ALL ANIMALS (0- 27W)

Group Name	Animal ID-NO.	Death Information	Body Weight	ADRENALS	TESTES	HEART	LUNGS
Control	1001	27-1 SCHEDULED	26.9	0.011	0.253	0.169	0.142
	1002	27-1 SCHEDULED	29.1	0.014	0.204	0.193	0.177
	1003	27-1 SCHEDULED	30.9	0.020	0.296	0.195	0.210
	1004	27-1 SCHEDULED	33.2	0.016	0.176	0.220	0.173
	1005	27-1 SCHEDULED	30.2	0.013	0.276	0.202	0.175
	1006	27-2 SCHEDULED	28.7	0.016	0.291	0.194	0.171
	1007	27-2 SCHEDULED	30.3	0.015	0.276	0.204	0.175
	1008	27-2 SCHEDULED	28.6	0.016		0.180	0.159
	1009	27-2 SCHEDULED	28.4	0.016	0.269	0.199	0.179
	1010	27-2 SCHEDULED	29.9	0.013	0.278	0.182	0.148
	1011	27-2 SCHEDULED	27.8	0.013	0.233	0.170	0.153
	1012	27-2 SCHEDULED	29.6	0.017	0.292	0.185	0.164
	1013	27-2 SCHEDULED	26.9	0.018	0.269	0.164	0.163
	1014	27-2 SCHEDULED	26.5	0.011	0.237	0.166	0.161
	1015	27-2 SCHEDULED	28.3	0.017	0.278	0.187	0.181
	1016	27-3 SCHEDULED	26.7	0.017	0.183	0.173	0.164
	1017	27-3 SCHEDULED	26.6	0.010	0.268	0.173	0.158
	1018	27-3 SCHEDULED	29.5	0.016	0.268	0.195	0.168
	1019	27-3 SCHEDULED	29.3	0.021	0.265	0.190	0.195
	1020	27-3 SCHEDULED	25.1	0.015	0.215	0.160	0.156
	1021	27-4 SCHEDULED	28.4	0.021	0.276	0.186	0.169
	1022	27-4 SCHEDULED	27.8	0.019	0.199	0.191	0.154
	1023	27-4 SCHEDULED	29.6	0.019	0.277	0.185	0.169
	1024	27-4 SCHEDULED	27.3	0.011	0.277	0.182	0.157
	1025	27-4 SCHEDULED	28.6	0.016	0.199	0.183	0.164

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1  
SEX : MALE  
UNIT: g

ORGAN WEIGHT:ABSOLUTE (INDIVIDUAL)  
ALL ANIMALS (0- 27W)

PAGE : 2

Group Name	Animal ID-NO.	KIDNEYS	SPLEEN	LIVER	BRAIN
Control	1001	0.541	0.070	1.116	0.453
	1002	0.587	0.074	1.272	0.478
	1003	0.640	0.081	1.331	0.500
	1004	0.640	0.088	1.358	0.483
	1005	0.623	0.106	1.303	0.455
	1006	0.607	0.072	1.174	0.472
	1007	0.630	0.069	1.320	0.488
	1008	0.551	0.071	1.136	0.456
	1009	0.757	0.068	1.338	0.483
	1010	0.552	0.093	1.223	0.453
	1011	0.555	0.081	1.156	0.464
	1012	0.575	0.083	1.325	0.462
	1013	0.531	0.054	1.169	0.479
	1014	0.516	0.058	1.114	0.472
	1015	0.602	0.060	1.224	0.478
	1016	0.537	0.058	1.153	0.479
	1017	0.492	0.067	1.143	0.459
	1018	0.569	0.134	1.263	0.468
	1019	0.584	0.070	1.241	0.458
	1020	0.558	0.049	1.165	0.461
	1021	0.595	0.061	1.258	0.488
	1022	0.623	0.063	1.271	0.465
	1023	0.621	0.105	1.416	0.498
	1024	0.525	0.081	1.143	0.441
	1025	0.586	0.060	1.236	0.464

(HCL041)

BAIS 6

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : MALE  
 UNIT: g

ORGAN WEIGHT:ABSOLUTE (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

Group Name	Animal ID-NO.	Death Information	Body Weight	ADRENALS	TESTES	HEART	LUNGS
2400 ppm	1101	27-1 SCHEDULED	26.5	0.011	0.216	0.198	0.169
	1102	27-1 SCHEDULED	28.9	0.018	0.283	0.191	0.172
	1103	27-1 SCHEDULED	26.6	0.020	0.299	0.176	0.169
	1104	27-1 SCHEDULED	27.0	0.017	0.173	0.185	0.171
	1105	27-1 SCHEDULED	26.8	0.015	0.273	0.190	0.175
	1106	27-2 SCHEDULED	30.6	0.023	0.270	0.197	0.177
	1107	27-2 SCHEDULED	27.3	0.015	0.201	0.186	0.174
	1108	27-2 SCHEDULED	25.6	0.012	0.252	0.174	0.165
	1109	27-2 SCHEDULED	29.9	0.018	0.185	0.177	0.169
	1110	27-2 SCHEDULED	29.6	0.012	0.297	0.198	0.151
	1111	27-2 SCHEDULED	28.3	0.014	0.290	0.175	0.182
	1112	27-2 SCHEDULED	26.8	0.016	0.229	0.187	0.168
	1113	27-2 SCHEDULED	35.0	0.018	0.273	0.228	0.190
	1114	27-2 SCHEDULED	26.1	0.020	0.283	0.179	0.168
	1115	27-2 SCHEDULED	27.9	0.019	0.234	0.244	0.161
1116	27-3 SCHEDULED	26.1	0.013	0.297	0.168	0.185	
1117	27-3 SCHEDULED	27.4	0.013	0.195	0.183	0.166	
1118	27-3 SCHEDULED	41.1	0.019	0.241	0.185	0.169	
1119	27-3 SCHEDULED	30.1	0.019	0.257	0.190	0.173	
1120	27-3 SCHEDULED	28.2	0.010	0.268	0.192	0.159	
1121	27-4 SCHEDULED	28.2	0.015	0.283	0.191	0.184	
1122	27-4 SCHEDULED	29.0	0.016	0.176	0.175	0.159	
1123	27-4 SCHEDULED	25.4	0.012	0.274	0.170	0.168	
1124	27-4 SCHEDULED	28.7	0.015	0.275	0.172	0.162	
1125	27-4 SCHEDULED	28.4	0.011	0.268	0.171	0.154	

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1  
SEX : MALE  
UNIT: g

ORGAN WEIGHT:ABSOLUTE (INDIVIDUAL)  
ALL ANIMALS (0- 27W)

PAGE : 4

Group Name	Animal ID-NO.	KIDNEYS	SPLEEN	LIVER	BRAIN
2400 ppm	1101	0.587	0.074	1.227	0.465
	1102	0.631	0.069	1.288	0.484
	1103	0.593	0.080	1.195	0.493
	1104	0.612	0.070	1.310	0.471
	1105	0.554	0.057	1.250	0.468
	1106	0.642	0.070	1.367	0.495
	1107	0.541	0.082	1.213	0.487
	1108	0.561	0.061	1.152	0.469
	1109	0.557	0.069	1.299	0.465
	1110	0.613	0.073	1.253	0.481
	1111	0.590	0.075	1.234	0.472
	1112	0.575	0.061	1.181	0.480
	1113	0.651	0.081	1.489	0.489
	1114	0.547	0.053	1.133	0.468
	1115	0.554	0.057	1.193	0.454
1116	0.570	0.061	1.183	0.476	
1117	0.572	0.072	1.175	0.472	
1118	0.626	0.073	1.437	0.463	
1119	0.612	0.082	1.291	0.460	
1120	0.609	0.087	1.294	0.475	
1121	0.590	0.060	1.227	0.503	
1122	0.620	0.085	1.294	0.462	
1123	0.536	0.073	1.080	0.474	
1124	0.592	0.060	1.227	0.449	
1125	0.541	0.081	1.227	0.482	

(HCL041)

BAIS 6

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : MALE  
 UNIT: g

ORGAN WEIGHT:ABSOLUTE (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

Group Name	Animal ID-NO.	Death Information	Body Weight	ADRENALS	TESTES	HEART	LUNGS
6000 ppm	1201	27-1 SCHEDULED	25.1	0.012	0.258	0.169	0.153
	1202	27-1 SCHEDULED	32.0	0.013	0.292	0.205	0.186
	1203	27-1 SCHEDULED	27.3	0.023	0.155	0.170	0.175
	1204	27-1 SCHEDULED	27.0	0.011	0.271	0.183	0.169
	1205	27-1 SCHEDULED	30.8	0.014	0.235	0.199	0.176
	1206	27-2 SCHEDULED	26.6	0.016	0.217	0.174	0.156
	1207	27-2 SCHEDULED	23.7	0.013	0.234	0.183	0.149
	1209	27-2 SCHEDULED	30.5	0.015	0.203	0.192	0.169
	1210	27-2 SCHEDULED	30.1	0.016	0.286	0.187	0.164
	1211	27-2 SCHEDULED	27.8	0.013	0.278	0.161	0.155
	1212	27-2 SCHEDULED	31.9	0.021	0.278	0.234	0.187
	1213	27-2 SCHEDULED	27.1	0.017	0.279	0.151	0.154
	1214	27-2 SCHEDULED	26.0	0.017	0.214	0.176	0.175
	1215	27-2 SCHEDULED	31.2	0.013	0.223	0.182	0.152
	1216	27-3 SCHEDULED	30.1	0.018	0.287	0.192	0.190
	1217	27-3 SCHEDULED	24.9	0.013	0.267	0.150	0.153
	1218	27-3 SCHEDULED	32.0	0.015	0.281	0.226	0.184
	1219	27-3 SCHEDULED	27.2	0.011	0.190	0.183	0.161
	1220	27-3 SCHEDULED	29.6	0.013	0.180	0.185	0.167
	1221	27-4 SCHEDULED	28.3	0.013	0.225	0.183	0.157
	1222	27-4 SCHEDULED	26.7	0.017	0.217	0.189	0.164
	1223	27-4 SCHEDULED	27.3	0.016	0.218	0.183	0.204
	1224	27-4 SCHEDULED	25.4	0.017	0.176	0.199	0.148
	1225	27-4 SCHEDULED	29.1	0.014	0.289	0.176	0.160

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1  
SEX : MALE  
UNIT: g

ORGAN WEIGHT:ABSOLUTE (INDIVIDUAL)  
ALL ANIMALS (0- 27W)

PAGE : 6

Group Name	Animal ID-NO.	KIDNEYS	SPLEEN	LIVER	BRAIN
6000 ppm	1201	0.569	0.055	1.128	0.457
	1202	0.624	0.073	1.342	0.478
	1203	0.597	0.056	1.138	0.458
	1204	0.575	0.067	1.252	0.466
	1205	0.640	0.078	1.316	0.490
	1206	0.589	0.068	1.158	0.473
	1207	0.499	0.072	1.100	0.464
	1209	0.625	0.082	1.282	0.488
	1210	0.631	0.059	1.261	0.471
	1211	0.576	0.070	1.253	0.483
	1212	0.695	0.082	1.495	0.501
	1213	0.529	0.057	1.152	0.470
	1214	0.567	0.079	1.103	0.470
	1215	0.595	0.063	1.293	0.472
	1216	0.637	0.080	1.315	0.485
	1217	0.551	0.055	1.075	0.454
	1218	0.720	0.071	1.438	0.518
	1219	0.555	0.064	1.152	0.478
	1220	0.570	0.094	1.252	0.494
	1221	0.557	0.073	1.232	0.454
	1222	0.590	0.069	1.165	0.477
	1223	0.494	0.121	1.453	0.458
	1224	0.581	0.170	1.202	0.450
	1225	0.644	0.072	1.204	0.516

(HCL041)

BAIS 6



STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : MALE  
 UNIT: g

ORGAN WEIGHT:ABSOLUTE (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

Group Name	Animal ID-NO.	Death Information	Body Weight	ADRENALS	TESTES	HEART	LUNGS
15000 ppm	1301	27-1 SCHEDULED	31.0	0.013	0.281	0.203	0.176
	1302	27-1 SCHEDULED	28.2	0.015	0.270	0.194	0.174
	1305	27-1 SCHEDULED	25.7	0.013	0.173	0.193	0.180
	1306	27-2 SCHEDULED	26.9	0.015	0.301	0.184	0.150
	1307	27-2 SCHEDULED	29.4	0.021	0.301	0.204	0.169
	1308	27-2 SCHEDULED	27.2	0.015	0.274	0.181	0.153
	1309	27-2 SCHEDULED	26.8	0.012	0.288	0.181	0.191
	1310	27-2 SCHEDULED	27.6	0.012	0.305	0.182	0.152
	1311	27-2 SCHEDULED	28.0	0.015	0.284	0.185	0.168
	1312	27-2 SCHEDULED	29.9	0.017	0.255	0.191	0.183
	1313	27-2 SCHEDULED	26.5	0.009	0.260	0.168	0.156
	1314	27-2 SCHEDULED	27.1	0.014	0.206	0.171	0.163
	1315	27-2 SCHEDULED	26.7	0.012	0.205	0.193	0.577
	1316	27-3 SCHEDULED	27.7	0.016	0.176	0.196	0.196
	1317	27-3 SCHEDULED	28.0	0.013	0.298	0.185	0.169
	1318	27-3 SCHEDULED	30.4	0.017	0.315	0.196	0.187
	1319	27-3 SCHEDULED	27.4	0.015	0.293	0.169	0.171
	1320	27-3 SCHEDULED	25.5	0.013	0.269	0.167	0.167
	1321	27-4 SCHEDULED	27.0	0.012	0.301	0.194	0.182
	1322	27-4 SCHEDULED	32.9	0.019	0.211	0.232	0.216
1323	27-4 SCHEDULED	32.3	0.015	0.270	0.206	0.166	
1324	27-4 SCHEDULED	26.6	0.011	0.269	0.169	0.194	
1325	27-4 SCHEDULED	27.8	0.014	0.280	0.181	0.196	

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1  
SEX : MALE  
UNIT: g

ORGAN WEIGHT:ABSOLUTE (INDIVIDUAL)  
ALL ANIMALS (0- 27W)

PAGE : 8

Group Name	Animal ID-NO.	KIDNEYS	SPLEEN	LIVER	BRAIN
15000 ppm	1301	0.729	0.082	1.488	0.466
	1302	0.644	0.099	1.295	0.489
	1305	0.613	0.064	1.158	0.460
	1306	0.599	0.079	1.311	0.483
	1307	0.683	0.072	1.357	0.496
	1308	0.584	0.064	1.277	0.477
	1309	0.634	0.098	1.287	0.494
	1310	0.620	0.073	1.281	0.474
	1311	0.611	0.064	1.258	0.478
	1312	0.623	0.085	1.303	0.473
	1313	0.565	0.058	1.161	0.467
	1314	0.570	0.067	1.139	0.475
	1315	0.632	0.080	1.099	0.475
	1316	0.660	0.091	1.361	0.482
	1317	0.642	0.063	1.267	0.482
	1318	0.686	0.064	1.380	0.480
	1319	0.619	0.083	1.288	0.494
1320	0.559	0.067	1.176	0.467	
1321	0.606	0.326	1.323	0.489	
1322	0.743	0.073	1.539	0.479	
1323	0.663	0.086	1.420	0.466	
1324	0.596	0.076	1.197	0.467	
1325	0.613	0.077	1.287	0.477	

APPENDIX 11-2

ORGAN WEIGHT, ABSOLUTE (INDIVIDUAL) : FEMALE

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1  
SEX : FEMALE  
UNIT: g

ORGAN WEIGHT:ABSOLUTE (INDIVIDUAL)  
ALL ANIMALS (0- 27W)

Group Name	Animal ID-NO.	Death Information	Body Weight	ADRENALS	OVARIES	HEART	LUNGS
Control	2001	27-1 SCHEDULED	19.8	0.012	0.035	0.143	0.162
	2002	27-1 SCHEDULED	21.9	0.021	0.039	0.154	0.156
	2003	27-1 SCHEDULED	23.4	0.018	0.035	0.146	0.162
	2004	27-1 SCHEDULED	23.7	0.017	0.043	0.151	0.171
	2005	27-1 SCHEDULED	21.7	0.017	0.042	0.156	0.165
	2006	27-2 SCHEDULED	22.4	0.015	0.055	0.157	0.171
	2007	27-2 SCHEDULED	21.7	0.014	0.037	0.142	0.154
	2008	27-2 SCHEDULED	21.8	0.016	0.055	0.153	0.170
	2009	27-2 SCHEDULED	22.1	0.016	0.052	0.135	0.156
	2010	27-2 SCHEDULED	21.0	0.014	0.046	0.131	0.146
	2011	27-3 SCHEDULED	20.4	0.015	0.038	0.139	0.173
	2012	27-3 SCHEDULED	21.8	0.016	0.033	0.144	0.158
	2013	27-3 SCHEDULED	20.0	0.022	0.044	0.142	0.190
	2014	27-3 SCHEDULED	20.6	0.016	0.032	0.146	0.164
	2015	27-3 SCHEDULED	22.4	0.015	0.043	0.169	0.170
	2016	27-3 SCHEDULED	21.2	0.015	0.029	0.145	0.167
	2017	27-3 SCHEDULED	21.2	0.011	0.032	0.146	0.177
	2018	27-3 SCHEDULED	20.7	0.015	0.037	0.133	0.160
	2019	27-3 SCHEDULED	19.4	0.014	0.029	0.122	0.146
	2020	27-3 SCHEDULED	20.7	0.011	0.030	0.139	0.164
	2021	27-4 SCHEDULED	21.5	0.018	0.037	0.156	0.163
	2022	27-4 SCHEDULED	19.8	0.014	0.031	0.146	0.151
	2023	27-4 SCHEDULED	23.2	0.018	0.047	0.160	0.189
	2025	27-4 SCHEDULED	20.2	0.012	0.032	0.142	0.155

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1  
SEX : FEMALE  
UNIT: g

ORGAN WEIGHT:ABSOLUTE (INDIVIDUAL)  
ALL ANIMALS (0- 27W)

PAGE : 10

Group Name	Animal ID-NO.	KIDNEYS	SPLEEN	LIVER	BRAIN
Control	2001	0.399	0.084	1.000	0.477
	2002	0.449	0.083	1.064	0.502
	2003	0.441	0.079	1.141	0.483
	2004	0.418	0.103	1.218	0.483
	2005	0.419	0.090	1.054	0.484
	2006	0.432	0.097	1.049	0.491
	2007	0.422	0.090	1.065	0.489
	2008	0.442	0.093	1.056	0.493
	2009	0.397	0.081	1.098	0.448
	2010	0.385	0.100	0.960	0.472
	2011	0.401	0.071	1.004	0.482
	2012	0.427	0.095	1.167	0.492
	2013	0.435	0.095	0.977	0.486
	2014	0.412	0.088	1.125	0.504
	2015	0.493	0.077	1.162	0.512
	2016	0.432	0.083	1.025	0.488
	2017	0.398	0.066	0.990	0.499
	2018	0.386	0.077	1.039	0.470
	2019	0.382	0.067	0.866	0.469
	2020	0.441	0.087	1.038	0.526
	2021	0.441	0.079	1.116	0.504
	2022	0.415	0.091	0.998	0.486
	2023	0.481	0.102	1.139	0.505
	2025	0.441	0.081	0.944	0.496

(HCL041)

BAIS 6

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : FEMALE  
 UNIT: g

ORGAN WEIGHT:ABSOLUTE (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

Group Name	Animal ID-NO.	Death Information	Body Weight	ADRENALS	OVARIES	HEART	LUNGS
2400 ppm	2101	27-1 SCHEDULED	22.2	0.017	0.049	0.154	0.182
	2102	27-1 SCHEDULED	26.1	0.022	0.060	0.146	0.171
	2103	27-1 SCHEDULED	22.9	0.018	0.033	0.152	0.170
	2104	27-1 SCHEDULED	24.7	0.018	0.036	0.143	0.184
	2105	27-1 SCHEDULED	22.4	0.017	0.030	0.146	0.175
	2106	27-2 SCHEDULED	22.8	0.016	0.038	0.138	0.173
	2107	27-2 SCHEDULED	22.5	0.014	0.043	0.152	0.162
	2108	27-2 SCHEDULED	21.0	0.014	0.035	0.143	0.165
	2109	27-2 SCHEDULED	20.5	0.014	0.030	0.145	0.157
	2110	27-2 SCHEDULED	20.6	0.018	0.027	0.134	0.146
	2111	27-3 SCHEDULED	20.8	0.015	0.027	0.128	0.154
	2112	27-3 SCHEDULED	21.5	0.012	0.036	0.143	0.169
	2113	27-3 SCHEDULED	21.6	0.019	0.031	0.155	0.166
	2116	27-3 SCHEDULED	18.3	0.014	0.042	0.128	0.150
	2117	27-3 SCHEDULED	22.4	0.017	0.034	0.137	0.184
	2118	27-3 SCHEDULED	21.0	0.010	0.028	0.126	0.154
	2119	27-3 SCHEDULED	21.7	0.013	0.032	0.120	0.286
2120	27-3 SCHEDULED	23.4	0.013	0.047	0.144	0.166	
2121	27-4 SCHEDULED	20.5	0.018	0.040	0.130	0.163	
2122	27-4 SCHEDULED	20.1	0.017	0.036	0.141	0.170	
2123	27-4 SCHEDULED	21.6	0.015	0.038	0.148	0.159	
2124	27-4 SCHEDULED	20.7	0.014	0.034	0.142	0.143	
2125	27-4 SCHEDULED	20.5	0.013	0.032	0.139	0.149	

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1  
SEX : FEMALE  
UNIT: g

ORGAN WEIGHT:ABSOLUTE (INDIVIDUAL)  
ALL ANIMALS (0- 27W)

PAGE : 12

Group Name	Animal ID-NO.	KIDNEYS	SPLEEN	LIVER	BRAIN
2400 ppm	2101	0.463	0.088	1.129	0.524
	2102	0.414	0.104	1.381	0.503
	2103	0.442	0.095	1.174	0.493
	2104	0.444	0.124	1.285	0.501
	2105	0.423	0.105	1.193	0.482
	2106	0.426	0.100	1.122	0.515
	2107	0.412	0.091	1.046	0.486
	2108	0.420	0.077	1.002	0.517
	2109	0.403	0.081	1.054	0.494
	2110	0.375	0.113	1.082	0.457
	2111	0.405	0.079	1.078	0.487
	2112	0.422	0.088	1.085	0.501
	2113	0.424	0.095	1.116	0.509
	2116	0.386	0.073	0.904	0.479
	2117	0.412	0.102	1.208	0.496
	2118	0.399	0.086	1.028	0.469
	2119	0.354	0.075	0.936	0.481
	2120	0.437	0.105	1.242	0.531
	2121	0.374	0.086	1.047	0.509
	2122	0.398	0.069	0.960	0.462
	2123	0.406	0.077	1.025	0.491
	2124	0.415	0.079	1.012	0.504
	2125	0.395	0.078	1.061	0.507

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : FEMALE  
 UNIT: g

ORGAN WEIGHT:ABSOLUTE (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

Group Name	Animal ID-NO.	Death Information	Body Weight	ADRENALS	OVARIES	HEART	LUNGS
6000 ppm	2201	27-1 SCHEDULED	22.2	0.015	0.047	0.148	0.180
	2202	27-1 SCHEDULED	24.7	0.018	0.025	0.147	0.179
	2203	27-1 SCHEDULED	21.4	0.013	0.027	0.162	0.166
	2204	27-1 SCHEDULED	20.9	0.017	0.039	0.144	0.172
	2205	27-1 SCHEDULED	21.7	0.017	0.033	0.149	0.166
	2206	27-2 SCHEDULED	20.5	0.019	0.039	0.141	0.167
	2207	27-2 SCHEDULED	21.0	0.015	0.040	0.156	0.158
	2208	27-2 SCHEDULED	21.6	0.016	0.040	0.138	0.166
	2209	27-2 SCHEDULED	19.7	0.013	0.029	0.121	0.152
	2210	27-2 SCHEDULED	21.2	0.013	0.030	0.133	0.136
	2211	27-3 SCHEDULED	20.6	0.016	0.046	0.136	0.166
	2212	27-3 SCHEDULED	20.4	0.013	0.027	0.128	0.153
	2214	27-3 SCHEDULED	21.9	0.019	0.048	0.138	0.169
	2215	27-3 SCHEDULED	23.1	0.017	0.033	0.317	0.161
	2216	27-3 SCHEDULED	22.0	0.015	0.043	0.149	0.161
	2217	27-3 SCHEDULED	22.1	0.014	0.038	0.136	0.162
	2218	27-3 SCHEDULED	21.5	0.013	0.036	0.140	0.176
	2219	27-3 SCHEDULED	21.7	0.014	0.035	0.151	0.170
	2220	27-3 SCHEDULED	21.0	0.015	0.035	0.155	0.167
	2221	27-4 SCHEDULED	20.1	0.017	0.037	0.139	0.150
2222	27-4 SCHEDULED	18.6	0.012	0.033	0.125	0.149	
2223	27-4 SCHEDULED	21.0	0.013	0.031	0.151	0.153	
2224	27-4 SCHEDULED	19.7	0.012	0.033	0.124	0.141	
2225	27-4 SCHEDULED	20.6	0.010	0.030	0.147	0.152	



STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1  
SEX : FEMALE  
UNIT: g

ORGAN WEIGHT:ABSOLUTE (INDIVIDUAL)  
ALL ANIMALS (0- 27W)

PAGE : 14

Group Name	Animal ID-NO.	KIDNEYS	SPLEEN	LIVER	BRAIN
6000 ppm	2201	0.421	0.123	1.126	0.492
	2202	0.439	0.104	1.253	0.499
	2203	0.419	0.155	1.129	0.471
	2204	0.416	0.077	1.010	0.482
	2205	0.434	0.081	1.130	0.473
	2206	0.403	0.090	1.014	0.504
	2207	0.423	0.078	1.052	0.495
	2208	0.403	0.078	1.001	0.494
	2209	0.342	0.078	0.941	0.454
	2210	0.364	0.076	1.025	0.458
	2211	0.399	0.101	1.088	0.485
	2212	0.374	0.069	0.967	0.485
	2214	0.392	0.106	1.102	0.488
	2215	0.384	0.107	1.011	0.488
	2216	0.428	0.086	1.116	0.490
	2217	0.384	0.075	1.136	0.468
	2218	0.431	0.092	1.171	0.521
	2219	0.434	0.092	1.117	0.501
	2220	0.441	0.065	0.933	0.501
	2221	0.417	0.066	1.002	0.463
2222	0.367	0.067	0.908	0.471	
2223	0.438	0.086	1.062	0.509	
2224	0.400	0.070	0.985	0.469	
2225	0.436	0.079	1.073	0.481	

(HCL041)

BAIS 6

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : FEMALE  
 UNIT: g

ORGAN WEIGHT:ABSOLUTE (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

Group Name	Animal ID-NO.	Death Information	Body Weight	ADRENALS	OVARIES	HEART	LUNGS
15000 ppm	2301	27-1 SCHEDULED	22.0	0.015	0.038	0.145	0.168
	2302	27-1 SCHEDULED	22.6	0.019	0.027	0.153	0.191
	2303	27-1 SCHEDULED	22.8	0.018	0.030	0.156	0.171
	2304	27-1 SCHEDULED	24.3	0.016	0.045	0.166	0.177
	2305	27-1 SCHEDULED	22.4	0.013	0.040	0.161	0.167
	2306	27-2 SCHEDULED	23.2	0.020	0.051	0.136	0.169
	2307	27-2 SCHEDULED	24.5	0.021	0.052	0.165	0.187
	2308	27-2 SCHEDULED	22.6	0.018	0.052	0.140	0.163
	2309	27-2 SCHEDULED	14.3	0.013	0.012	0.101	0.112
	2310	27-2 SCHEDULED	23.1	0.019	0.042	0.138	0.172
	2311	27-3 SCHEDULED	23.0	0.021	0.056	0.152	0.190
	2312	27-3 SCHEDULED	22.0	0.016	0.041	0.144	0.185
	2313	27-3 SCHEDULED	23.7	0.017	0.047	0.143	0.187
	2314	27-3 SCHEDULED	21.4	0.016	0.042	0.152	0.169
	2315	27-3 SCHEDULED	21.7	0.017	0.041	0.139	0.164
	2316	27-3 SCHEDULED	15.6	0.010	0.013	0.108	1.162
	2317	27-3 SCHEDULED	24.9	0.015	0.029	0.165	0.181
	2318	27-3 SCHEDULED	22.5	0.019	0.037	0.159	0.178
	2319	27-3 SCHEDULED	23.8	0.017	0.038	0.155	0.171
	2320	27-3 SCHEDULED	20.3	0.012	0.037	0.138	0.147
2321	27-4 SCHEDULED	22.2	0.015	0.034	0.141	0.164	
2322	27-4 SCHEDULED	21.6	0.012	0.035	0.152	0.162	
2323	27-4 SCHEDULED	21.7	0.019	0.041	0.137	0.189	
2324	27-4 SCHEDULED	22.3	0.015	0.035	0.140	0.153	
2325	27-4 SCHEDULED	22.2	0.012	0.029	0.143	0.157	

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1  
SEX : FEMALE  
UNIT: g

ORGAN WEIGHT:ABSOLUTE (INDIVIDUAL)  
ALL ANIMALS (0- 27W)

PAGE : 16

Group Name	Animal ID-NO.	KIDNEYS	SPLEEN	LIVER	BRAIN
15000 ppm	2301	0.407	0.109	1.052	0.475
	2302	0.448	0.108	1.114	0.487
	2303	0.421	0.094	1.153	0.490
	2304	0.444	0.106	1.226	0.500
	2305	0.447	0.102	1.109	0.494
	2306	0.385	0.093	1.062	0.465
	2307	0.468	0.093	1.242	0.510
	2308	0.435	0.081	1.159	0.498
	2309	0.280	0.031	0.700	0.423
	2310	0.433	0.089	1.099	0.484
	2311	0.454	0.114	1.082	0.498
	2312	0.428	0.083	1.154	0.492
	2313	0.434	0.089	1.108	0.497
	2314	0.454	0.109	1.176	0.500
	2315	0.425	0.097	1.132	0.484
	2316	0.307	0.053	0.665	0.436
	2317	0.487	0.109	1.308	0.519
	2318	0.438	0.087	1.071	0.507
	2319	0.459	0.103	1.284	0.493
	2320	0.365	0.095	0.989	0.450
	2321	0.428	0.122	1.146	0.473
	2322	0.418	0.092	1.070	0.488
	2323	0.398	0.097	1.099	0.462
	2324	0.416	0.107	1.138	0.479
	2325	0.443	0.097	1.082	0.501

(HCL041)

BAIS 6

APPENDIX 12-1

ORGAN WEIGHT, RELATIVE (INDIVIDUAL) : MALE

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : MALE  
 UNIT: %

ORGAN WEIGHT:RELATIVE (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

Group Name	Animal ID-NO.	Death Information	Body Weight (g)	ADRENALS	TESTES	HEART	LUNGS
Control	1001	27-1 SCHEDULED	26.9	0.041	0.941	0.628	0.528
	1002	27-1 SCHEDULED	29.1	0.048	0.701	0.663	0.608
	1003	27-1 SCHEDULED	30.9	0.065	0.958	0.631	0.680
	1004	27-1 SCHEDULED	33.2	0.048	0.530	0.663	0.521
	1005	27-1 SCHEDULED	30.2	0.043	0.914	0.669	0.579
	1006	27-2 SCHEDULED	28.7	0.056	1.014	0.676	0.596
	1007	27-2 SCHEDULED	30.3	0.050	0.911	0.673	0.578
	1008	27-2 SCHEDULED	28.6	0.056		0.629	0.556
	1009	27-2 SCHEDULED	28.4	0.056	0.947	0.701	0.630
	1010	27-2 SCHEDULED	29.9	0.043	0.930	0.609	0.495
	1011	27-2 SCHEDULED	27.8	0.047	0.838	0.612	0.550
	1012	27-2 SCHEDULED	29.6	0.057	0.986	0.625	0.554
	1013	27-2 SCHEDULED	26.9	0.067	1.000	0.610	0.606
	1014	27-2 SCHEDULED	26.5	0.042	0.894	0.626	0.608
	1015	27-2 SCHEDULED	28.3	0.060	0.982	0.661	0.640
	1016	27-3 SCHEDULED	26.7	0.064	0.685	0.648	0.614
	1017	27-3 SCHEDULED	26.6	0.038	1.008	0.650	0.594
	1018	27-3 SCHEDULED	29.5	0.054	0.908	0.661	0.569
	1019	27-3 SCHEDULED	29.3	0.072	0.904	0.648	0.666
	1020	27-3 SCHEDULED	25.1	0.060	0.857	0.637	0.622
	1021	27-4 SCHEDULED	28.4	0.074	0.972	0.655	0.595
	1022	27-4 SCHEDULED	27.8	0.068	0.716	0.687	0.554
	1023	27-4 SCHEDULED	29.6	0.064	0.936	0.625	0.571
	1024	27-4 SCHEDULED	27.3	0.040	1.015	0.667	0.575
	1025	27-4 SCHEDULED	28.6	0.056	0.696	0.640	0.573

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1  
SEX : MALE  
UNIT: %

ORGAN WEIGHT:RELATIVE (INDIVIDUAL)  
ALL ANIMALS (0- 27W)

PAGE : 2

Group Name	Animal ID-NO.	KIDNEYS	SPLEEN	LIVER	BRAIN
Control	1001	2.011	0.260	4.149	1.684
	1002	2.017	0.254	4.371	1.643
	1003	2.071	0.262	4.307	1.618
	1004	1.928	0.265	4.090	1.455
	1005	2.063	0.351	4.315	1.507
	1006	2.115	0.251	4.091	1.645
	1007	2.079	0.228	4.356	1.611
	1008	1.927	0.248	3.972	1.594
	1009	2.665	0.239	4.711	1.701
	1010	1.846	0.311	4.090	1.515
	1011	1.996	0.291	4.158	1.669
	1012	1.943	0.280	4.476	1.561
	1013	1.974	0.201	4.346	1.781
	1014	1.947	0.219	4.204	1.781
	1015	2.127	0.212	4.325	1.689
	1016	2.011	0.217	4.318	1.794
	1017	1.850	0.252	4.297	1.726
	1018	1.929	0.454	4.281	1.586
	1019	1.993	0.239	4.235	1.563
	1020	2.223	0.195	4.641	1.837
	1021	2.095	0.215	4.430	1.718
	1022	2.241	0.227	4.572	1.673
	1023	2.098	0.355	4.784	1.682
	1024	1.923	0.297	4.187	1.615
	1025	2.049	0.210	4.322	1.622

(HCL043)

BAIS 6

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : MALE  
 UNIT: %

ORGAN WEIGHT:RELATIVE (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

Group Name	Animal ID-NO.	Death Information	Body Weight (g)	ADRENALS	TESTES	HEART	LUNGS
2400 ppm	1101	27-1 SCHEDULED	26.5	0.042	0.815	0.747	0.638
	1102	27-1 SCHEDULED	28.9	0.062	0.979	0.661	0.595
	1103	27-1 SCHEDULED	26.6	0.075	1.124	0.662	0.635
	1104	27-1 SCHEDULED	27.0	0.063	0.641	0.685	0.633
	1105	27-1 SCHEDULED	26.8	0.056	1.019	0.709	0.653
	1106	27-2 SCHEDULED	30.6	0.075	0.882	0.644	0.578
	1107	27-2 SCHEDULED	27.3	0.055	0.736	0.681	0.637
	1108	27-2 SCHEDULED	25.6	0.047	0.984	0.680	0.645
	1109	27-2 SCHEDULED	29.9	0.060	0.619	0.592	0.565
	1110	27-2 SCHEDULED	29.6	0.041	1.003	0.669	0.510
	1111	27-2 SCHEDULED	28.3	0.049	1.025	0.618	0.643
	1112	27-2 SCHEDULED	26.8	0.060	0.854	0.698	0.627
	1113	27-2 SCHEDULED	35.0	0.051	0.780	0.651	0.543
	1114	27-2 SCHEDULED	26.1	0.077	1.084	0.686	0.644
	1115	27-2 SCHEDULED	27.9	0.068	0.839	0.875	0.577
1116	27-3 SCHEDULED	26.1	0.050	1.138	0.644	0.709	
1117	27-3 SCHEDULED	27.4	0.047	0.712	0.668	0.606	
1118	27-3 SCHEDULED	41.1	0.046	0.586	0.450	0.411	
1119	27-3 SCHEDULED	30.1	0.063	0.854	0.631	0.575	
1120	27-3 SCHEDULED	28.2	0.035	0.950	0.681	0.564	
1121	27-4 SCHEDULED	28.2	0.053	1.004	0.677	0.652	
1122	27-4 SCHEDULED	29.0	0.055	0.607	0.603	0.548	
1123	27-4 SCHEDULED	25.4	0.047	1.079	0.669	0.661	
1124	27-4 SCHEDULED	28.7	0.052	0.958	0.599	0.564	
1125	27-4 SCHEDULED	28.4	0.039	0.944	0.602	0.542	

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1  
SEX : MALE  
UNIT: %

ORGAN WEIGHT:RELATIVE (INDIVIDUAL)  
ALL ANIMALS (0- 27W)

PAGE : 4

Group Name	Animal ID-NO.	KIDNEYS	SPLEEN	LIVER	BRAIN
2400 ppm	1101	2.215	0.279	4.630	1.755
	1102	2.183	0.239	4.457	1.675
	1103	2.229	0.301	4.492	1.853
	1104	2.267	0.259	4.852	1.744
	1105	2.067	0.213	4.664	1.746
	1106	2.098	0.229	4.467	1.618
	1107	1.982	0.300	4.443	1.784
	1108	2.191	0.238	4.500	1.832
	1109	1.863	0.231	4.344	1.555
	1110	2.071	0.247	4.233	1.625
	1111	2.085	0.265	4.360	1.668
	1112	2.146	0.228	4.407	1.791
	1113	1.860	0.231	4.254	1.397
	1114	2.096	0.203	4.341	1.793
	1115	1.986	0.204	4.276	1.627
1116	2.184	0.234	4.533	1.824	
1117	2.088	0.263	4.288	1.723	
1118	1.523	0.178	3.496	1.127	
1119	2.033	0.272	4.289	1.528	
1120	2.160	0.309	4.589	1.684	
1121	2.092	0.213	4.351	1.784	
1122	2.138	0.293	4.462	1.593	
1123	2.110	0.287	4.252	1.866	
1124	2.063	0.209	4.275	1.564	
1125	1.905	0.285	4.320	1.697	

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BAIS 6



STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : MALE  
 UNIT : %

ORGAN WEIGHT:RELATIVE (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

Group Name	Animal ID-NO.	Death Information	Body Weight (g)	ADRENALS	TESTES	HEART	LUNGS
6000 ppm	1201	27-1 SCHEDULED	25.1	0.048	1.028	0.673	0.610
	1202	27-1 SCHEDULED	32.0	0.041	0.912	0.641	0.581
	1203	27-1 SCHEDULED	27.3	0.084	0.568	0.623	0.641
	1204	27-1 SCHEDULED	27.0	0.041	1.004	0.678	0.626
	1205	27-1 SCHEDULED	30.8	0.045	0.763	0.646	0.571
	1206	27-2 SCHEDULED	26.6	0.060	0.816	0.654	0.586
	1207	27-2 SCHEDULED	23.7	0.055	0.987	0.772	0.629
	1209	27-2 SCHEDULED	30.5	0.049	0.666	0.630	0.554
	1210	27-2 SCHEDULED	30.1	0.053	0.950	0.621	0.545
	1211	27-2 SCHEDULED	27.8	0.047	1.000	0.579	0.558
	1212	27-2 SCHEDULED	31.9	0.066	0.871	0.734	0.586
	1213	27-2 SCHEDULED	27.1	0.063	1.030	0.557	0.568
	1214	27-2 SCHEDULED	26.0	0.065	0.823	0.677	0.673
	1215	27-2 SCHEDULED	31.2	0.042	0.715	0.583	0.487
	1216	27-3 SCHEDULED	30.1	0.060	0.953	0.638	0.631
	1217	27-3 SCHEDULED	24.9	0.052	1.072	0.602	0.614
	1218	27-3 SCHEDULED	32.0	0.047	0.878	0.706	0.575
	1219	27-3 SCHEDULED	27.2	0.040	0.699	0.673	0.592
	1220	27-3 SCHEDULED	29.6	0.044	0.608	0.625	0.564
	1221	27-4 SCHEDULED	28.3	0.046	0.795	0.647	0.555
	1222	27-4 SCHEDULED	26.7	0.064	0.813	0.708	0.614
	1223	27-4 SCHEDULED	27.3	0.059	0.799	0.670	0.747
	1224	27-4 SCHEDULED	25.4	0.067	0.693	0.783	0.583
	1225	27-4 SCHEDULED	29.1	0.048	0.993	0.605	0.550

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1  
SEX : MALE  
UNIT: %

ORGAN WEIGHT:RELATIVE (INDIVIDUAL)  
ALL ANIMALS (0- 27W)

PAGE : 6

Group Name	Animal ID-NO.	KIDNEYS	SPLEEN	LIVER	BRAIN
6000 ppm	1201	2. 267	0. 219	4. 494	1. 821
	1202	1. 950	0. 228	4. 194	1. 494
	1203	2. 187	0. 205	4. 168	1. 678
	1204	2. 130	0. 248	4. 637	1. 726
	1205	2. 078	0. 253	4. 273	1. 591
	1206	2. 214	0. 256	4. 353	1. 778
	1207	2. 105	0. 304	4. 641	1. 958
	1209	2. 049	0. 269	4. 203	1. 600
	1210	2. 096	0. 196	4. 189	1. 565
	1211	2. 072	0. 252	4. 507	1. 737
	1212	2. 179	0. 257	4. 687	1. 571
	1213	1. 952	0. 210	4. 251	1. 734
	1214	2. 181	0. 304	4. 242	1. 808
	1215	1. 907	0. 202	4. 144	1. 513
	1216	2. 116	0. 266	4. 369	1. 611
	1217	2. 213	0. 221	4. 317	1. 823
	1218	2. 250	0. 222	4. 494	1. 619
	1219	2. 040	0. 235	4. 235	1. 757
	1220	1. 926	0. 318	4. 230	1. 669
	1221	1. 968	0. 258	4. 353	1. 604
	1222	2. 210	0. 258	4. 363	1. 787
	1223	1. 810	0. 443	5. 322	1. 678
	1224	2. 287	0. 669	4. 732	1. 772
	1225	2. 213	0. 247	4. 137	1. 773

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BAIS 6

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : MALE  
 UNIT: %

ORGAN WEIGHT:RELATIVE (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

Group Name	Animal ID-NO.	Death Information	Body Weight (g)	ADRENALS	TESTES	HEART	LUNGS
15000 ppm	1301	27-1 SCHEDULED	31.0	0.042	0.906	0.655	0.568
	1302	27-1 SCHEDULED	28.2	0.053	0.957	0.688	0.617
	1305	27-1 SCHEDULED	25.7	0.051	0.673	0.751	0.700
	1306	27-2 SCHEDULED	26.9	0.056	1.119	0.684	0.558
	1307	27-2 SCHEDULED	29.4	0.071	1.024	0.694	0.575
	1308	27-2 SCHEDULED	27.2	0.055	1.007	0.665	0.562
	1309	27-2 SCHEDULED	26.8	0.045	1.075	0.675	0.713
	1310	27-2 SCHEDULED	27.6	0.043	1.105	0.659	0.551
	1311	27-2 SCHEDULED	28.0	0.054	1.014	0.661	0.600
	1312	27-2 SCHEDULED	29.9	0.057	0.853	0.639	0.612
	1313	27-2 SCHEDULED	26.5	0.034	0.981	0.634	0.589
	1314	27-2 SCHEDULED	27.1	0.052	0.760	0.631	0.601
	1315	27-2 SCHEDULED	26.7	0.045	0.768	0.723	2.161
	1316	27-3 SCHEDULED	27.7	0.058	0.635	0.708	0.708
	1317	27-3 SCHEDULED	28.0	0.046	1.064	0.661	0.604
	1318	27-3 SCHEDULED	30.4	0.056	1.036	0.645	0.615
	1319	27-3 SCHEDULED	27.4	0.055	1.069	0.617	0.624
	1320	27-3 SCHEDULED	25.5	0.051	1.055	0.655	0.655
	1321	27-4 SCHEDULED	27.0	0.044	1.115	0.719	0.674
	1322	27-4 SCHEDULED	32.9	0.058	0.641	0.705	0.657
1323	27-4 SCHEDULED	32.3	0.046	0.836	0.638	0.514	
1324	27-4 SCHEDULED	26.6	0.041	1.011	0.635	0.729	
1325	27-4 SCHEDULED	27.8	0.050	1.007	0.651	0.705	

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1  
SEX : MALE  
UNIT: %

ORGAN WEIGHT:RELATIVE (INDIVIDUAL)  
ALL ANIMALS (0- 27W)

PAGE : 8

Group Name	Animal ID-NO.	KIDNEYS	SPLEEN	LIVER	BRAIN
15000 ppm	1301	2. 352	0. 265	4. 800	1. 503
	1302	2. 284	0. 351	4. 592	1. 734
	1305	2. 385	0. 249	4. 506	1. 790
	1306	2. 227	0. 294	4. 874	1. 796
	1307	2. 323	0. 245	4. 616	1. 687
	1308	2. 147	0. 235	4. 695	1. 754
	1309	2. 366	0. 366	4. 802	1. 843
	1310	2. 246	0. 264	4. 641	1. 717
	1311	2. 182	0. 229	4. 493	1. 707
	1312	2. 084	0. 284	4. 358	1. 582
	1313	2. 132	0. 219	4. 381	1. 762
	1314	2. 103	0. 247	4. 203	1. 753
	1315	2. 367	0. 300	4. 116	1. 779
	1316	2. 383	0. 329	4. 913	1. 740
	1317	2. 293	0. 225	4. 525	1. 721
	1318	2. 257	0. 211	4. 539	1. 579
	1319	2. 259	0. 303	4. 701	1. 803
	1320	2. 192	0. 263	4. 612	1. 831
	1321	2. 244	1. 207	4. 900	1. 811
	1322	2. 258	0. 222	4. 678	1. 456
1323	2. 053	0. 266	4. 396	1. 443	
1324	2. 241	0. 286	4. 500	1. 756	
1325	2. 205	0. 277	4. 629	1. 716	

APPENDIX 12-2

ORGAN WEIGHT, RELATIVE (INDIVIDUAL) : FEMALE

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1  
SEX : FEMALE  
UNIT: %

ORGAN WEIGHT:RELATIVE (INDIVIDUAL)  
ALL ANIMALS (0- 27W)

Group Name	Animal ID-NO.	Death Information	Body Weight (g)	ADRENALS	OVARIES	HEART	LUNGS
Control	2001	27-1 SCHEDULED	19.8	0.061	0.177	0.722	0.818
	2002	27-1 SCHEDULED	21.9	0.096	0.178	0.703	0.712
	2003	27-1 SCHEDULED	23.4	0.077	0.150	0.624	0.692
	2004	27-1 SCHEDULED	23.7	0.072	0.181	0.637	0.722
	2005	27-1 SCHEDULED	21.7	0.078	0.194	0.719	0.760
	2006	27-2 SCHEDULED	22.4	0.067	0.246	0.701	0.763
	2007	27-2 SCHEDULED	21.7	0.065	0.171	0.654	0.710
	2008	27-2 SCHEDULED	21.8	0.073	0.252	0.702	0.780
	2009	27-2 SCHEDULED	22.1	0.072	0.235	0.611	0.706
	2010	27-2 SCHEDULED	21.0	0.067	0.219	0.624	0.695
	2011	27-3 SCHEDULED	20.4	0.074	0.186	0.681	0.848
	2012	27-3 SCHEDULED	21.8	0.073	0.151	0.661	0.725
	2013	27-3 SCHEDULED	20.0	0.110	0.220	0.710	0.950
	2014	27-3 SCHEDULED	20.6	0.078	0.155	0.709	0.796
	2015	27-3 SCHEDULED	22.4	0.067	0.192	0.754	0.759
	2016	27-3 SCHEDULED	21.2	0.071	0.137	0.684	0.788
	2017	27-3 SCHEDULED	21.2	0.052	0.151	0.689	0.835
	2018	27-3 SCHEDULED	20.7	0.072	0.179	0.643	0.773
	2019	27-3 SCHEDULED	19.4	0.072	0.149	0.629	0.753
	2020	27-3 SCHEDULED	20.7	0.053	0.145	0.671	0.792
	2021	27-4 SCHEDULED	21.5	0.084	0.172	0.726	0.758
	2022	27-4 SCHEDULED	19.8	0.071	0.157	0.737	0.763
	2023	27-4 SCHEDULED	23.2	0.078	0.203	0.690	0.815
	2025	27-4 SCHEDULED	20.2	0.059	0.158	0.703	0.767

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1  
SEX : FEMALE  
UNIT: %

ORGAN WEIGHT:RELATIVE (INDIVIDUAL)  
ALL ANIMALS (0- 27W)

PAGE : 10

Group Name	Animal ID-NO.	KIDNEYS	SPLEEN	LIVER	BRAIN
Control	2001	2.015	0.424	5.051	2.409
	2002	2.050	0.379	4.858	2.292
	2003	1.885	0.338	4.876	2.064
	2004	1.764	0.435	5.139	2.038
	2005	1.931	0.415	4.857	2.230
	2006	1.929	0.433	4.683	2.192
	2007	1.945	0.415	4.908	2.253
	2008	2.028	0.427	4.844	2.261
	2009	1.796	0.367	4.968	2.027
	2010	1.833	0.476	4.571	2.248
	2011	1.966	0.348	4.922	2.363
	2012	1.959	0.436	5.353	2.257
	2013	2.175	0.475	4.885	2.430
	2014	2.000	0.427	5.461	2.447
	2015	2.201	0.344	5.187	2.286
	2016	2.038	0.392	4.835	2.302
	2017	1.877	0.311	4.670	2.354
	2018	1.865	0.372	5.019	2.271
	2019	1.969	0.345	4.464	2.418
	2020	2.130	0.420	5.014	2.541
	2021	2.051	0.367	5.191	2.344
	2022	2.096	0.460	5.040	2.455
	2023	2.073	0.440	4.909	2.177
	2025	2.183	0.401	4.673	2.455

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : FEMALE  
 UNIT: %

ORGAN WEIGHT:RELATIVE (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

Group Name	Animal ID-NO.	Death Information	Body Weight (g)	ADRENALS	OVARIES	HEART	LUNGS
2400 ppm	2101	27-1 SCHEDULED	22.2	0.077	0.221	0.694	0.820
	2102	27-1 SCHEDULED	26.1	0.084	0.230	0.559	0.655
	2103	27-1 SCHEDULED	22.9	0.079	0.144	0.664	0.742
	2104	27-1 SCHEDULED	24.7	0.073	0.146	0.579	0.745
	2105	27-1 SCHEDULED	22.4	0.076	0.134	0.652	0.781
	2106	27-2 SCHEDULED	22.8	0.070	0.167	0.605	0.759
	2107	27-2 SCHEDULED	22.5	0.062	0.191	0.676	0.720
	2108	27-2 SCHEDULED	21.0	0.067	0.167	0.681	0.786
	2109	27-2 SCHEDULED	20.5	0.068	0.146	0.707	0.766
	2110	27-2 SCHEDULED	20.6	0.087	0.131	0.650	0.709
	2111	27-3 SCHEDULED	20.8	0.072	0.130	0.615	0.740
	2112	27-3 SCHEDULED	21.5	0.056	0.167	0.665	0.786
	2113	27-3 SCHEDULED	21.6	0.088	0.144	0.718	0.769
	2116	27-3 SCHEDULED	18.3	0.077	0.230	0.699	0.820
	2117	27-3 SCHEDULED	22.4	0.076	0.152	0.612	0.821
	2118	27-3 SCHEDULED	21.0	0.048	0.133	0.600	0.733
	2119	27-3 SCHEDULED	21.7	0.060	0.147	0.553	1.318
	2120	27-3 SCHEDULED	23.4	0.056	0.201	0.615	0.709
	2121	27-4 SCHEDULED	20.5	0.088	0.195	0.634	0.795
	2122	27-4 SCHEDULED	20.1	0.085	0.179	0.701	0.846
	2123	27-4 SCHEDULED	21.6	0.069	0.176	0.685	0.736
	2124	27-4 SCHEDULED	20.7	0.068	0.164	0.686	0.691
	2125	27-4 SCHEDULED	20.5	0.063	0.156	0.678	0.727



STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1  
SEX : FEMALE  
UNIT: %

ORGAN WEIGHT:RELATIVE (INDIVIDUAL)  
ALL ANIMALS (0- 27W)

PAGE : 12

Group Name	Animal ID-NO.	KIDNEYS	SPLEEN	LIVER	BRAIN
2400 ppm	2101	2.086	0.396	5.086	2.360
	2102	1.586	0.398	5.291	1.927
	2103	1.930	0.415	5.127	2.153
	2104	1.798	0.502	5.202	2.028
	2105	1.888	0.469	5.326	2.152
	2106	1.868	0.439	4.921	2.259
	2107	1.831	0.404	4.649	2.160
	2108	2.000	0.367	4.771	2.462
	2109	1.966	0.395	5.141	2.410
	2110	1.820	0.549	5.252	2.218
	2111	1.947	0.380	5.183	2.341
	2112	1.963	0.409	5.047	2.330
	2113	1.963	0.440	5.167	2.356
	2116	2.109	0.399	4.940	2.617
	2117	1.839	0.455	5.393	2.214
	2118	1.900	0.410	4.895	2.233
	2119	1.631	0.346	4.313	2.217
	2120	1.868	0.449	5.308	2.269
	2121	1.824	0.420	5.107	2.483
	2122	1.980	0.343	4.776	2.299
	2123	1.880	0.356	4.745	2.273
	2124	2.005	0.382	4.889	2.435
	2125	1.927	0.380	5.176	2.473

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : FEMALE  
 UNIT: %

ORGAN WEIGHT:RELATIVE (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

Group Name	Animal ID-NO.	Death Information	Body Weight (g)	ADRENALS	OVARIES	HEART	LUNGS
6000 ppm	2201	27-1 SCHEDULED	22.2	0.068	0.212	0.667	0.811
	2202	27-1 SCHEDULED	24.7	0.073	0.101	0.595	0.725
	2203	27-1 SCHEDULED	21.4	0.061	0.126	0.757	0.776
	2204	27-1 SCHEDULED	20.9	0.081	0.187	0.689	0.823
	2205	27-1 SCHEDULED	21.7	0.078	0.152	0.687	0.765
	2206	27-2 SCHEDULED	20.5	0.093	0.190	0.688	0.815
	2207	27-2 SCHEDULED	21.0	0.071	0.190	0.743	0.752
	2208	27-2 SCHEDULED	21.6	0.074	0.185	0.639	0.769
	2209	27-2 SCHEDULED	19.7	0.066	0.147	0.614	0.772
	2210	27-2 SCHEDULED	21.2	0.061	0.142	0.627	0.642
	2211	27-3 SCHEDULED	20.6	0.078	0.223	0.660	0.806
	2212	27-3 SCHEDULED	20.4	0.064	0.132	0.627	0.750
	2214	27-3 SCHEDULED	21.9	0.087	0.219	0.630	0.772
	2215	27-3 SCHEDULED	23.1	0.074	0.143	1.372	0.697
	2216	27-3 SCHEDULED	22.0	0.068	0.195	0.677	0.732
	2217	27-3 SCHEDULED	22.1	0.063	0.172	0.615	0.733
	2218	27-3 SCHEDULED	21.5	0.060	0.167	0.651	0.819
	2219	27-3 SCHEDULED	21.7	0.065	0.161	0.696	0.783
	2220	27-3 SCHEDULED	21.0	0.071	0.167	0.738	0.795
	2221	27-4 SCHEDULED	20.1	0.085	0.184	0.692	0.746
	2222	27-4 SCHEDULED	18.6	0.065	0.177	0.672	0.801
	2223	27-4 SCHEDULED	21.0	0.062	0.148	0.719	0.729
	2224	27-4 SCHEDULED	19.7	0.061	0.168	0.629	0.716
	2225	27-4 SCHEDULED	20.6	0.049	0.146	0.714	0.738

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1  
SEX : FEMALE  
UNIT: %

ORGAN WEIGHT:RELATIVE (INDIVIDUAL)  
ALL ANIMALS (0- 27W)

PAGE : 14

Group Name	Animal ID-NO.	KIDNEYS	SPLEEN	LIVER	BRAIN
6000 ppm	2201	1.896	0.554	5.072	2.216
	2202	1.777	0.421	5.073	2.020
	2203	1.958	0.724	5.276	2.201
	2204	1.990	0.368	4.833	2.306
	2205	2.000	0.373	5.207	2.180
	2206	1.966	0.439	4.946	2.459
	2207	2.014	0.371	5.010	2.357
	2208	1.866	0.361	4.634	2.287
	2209	1.736	0.396	4.777	2.305
	2210	1.717	0.358	4.835	2.160
	2211	1.937	0.490	5.282	2.354
	2212	1.833	0.338	4.740	2.377
	2214	1.790	0.484	5.032	2.228
	2215	1.662	0.463	4.377	2.113
	2216	1.945	0.391	5.073	2.227
	2217	1.738	0.339	5.140	2.118
	2218	2.005	0.428	5.447	2.423
	2219	2.000	0.424	5.147	2.309
	2220	2.100	0.310	4.443	2.386
	2221	2.075	0.328	4.985	2.303
	2222	1.973	0.360	4.882	2.532
	2223	2.086	0.410	5.057	2.424
	2224	2.030	0.355	5.000	2.381
	2225	2.117	0.383	5.209	2.335

(HCL043)

BATS 6

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : FEMALE  
 UNIT: %

ORGAN WEIGHT:RELATIVE (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

Group Name	Animal ID-NO.	Death Information	Body Weight (g)	ADRENALS	OVARIES	HEART	LUNGS
15000 ppm	2301	27-1 SCHEDULED	22.0	0.068	0.173	0.659	0.764
	2302	27-1 SCHEDULED	22.6	0.084	0.119	0.677	0.845
	2303	27-1 SCHEDULED	22.8	0.079	0.132	0.684	0.750
	2304	27-1 SCHEDULED	24.3	0.066	0.185	0.683	0.728
	2305	27-1 SCHEDULED	22.4	0.058	0.179	0.719	0.746
	2306	27-2 SCHEDULED	23.2	0.086	0.220	0.586	0.728
	2307	27-2 SCHEDULED	24.5	0.086	0.212	0.673	0.763
	2308	27-2 SCHEDULED	22.6	0.080	0.230	0.619	0.721
	2309	27-2 SCHEDULED	14.3	0.091	0.084	0.706	0.783
	2310	27-2 SCHEDULED	23.1	0.082	0.182	0.597	0.745
	2311	27-3 SCHEDULED	23.0	0.091	0.243	0.661	0.826
	2312	27-3 SCHEDULED	22.0	0.073	0.186	0.655	0.841
	2313	27-3 SCHEDULED	23.7	0.072	0.198	0.603	0.789
	2314	27-3 SCHEDULED	21.4	0.075	0.196	0.710	0.790
	2315	27-3 SCHEDULED	21.7	0.078	0.189	0.641	0.756
	2316	27-3 SCHEDULED	15.6	0.064	0.083	0.692	7.449
	2317	27-3 SCHEDULED	24.9	0.060	0.116	0.663	0.727
	2318	27-3 SCHEDULED	22.5	0.084	0.164	0.707	0.791
	2319	27-3 SCHEDULED	23.8	0.071	0.160	0.651	0.718
	2320	27-3 SCHEDULED	20.3	0.059	0.182	0.680	0.724
	2321	27-4 SCHEDULED	22.2	0.068	0.153	0.635	0.739
	2322	27-4 SCHEDULED	21.6	0.056	0.162	0.704	0.750
	2323	27-4 SCHEDULED	21.7	0.088	0.189	0.631	0.871
	2324	27-4 SCHEDULED	22.3	0.067	0.157	0.628	0.686
	2325	27-4 SCHEDULED	22.2	0.054	0.131	0.644	0.707

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
REPORT TYPE : A1  
SEX : FEMALE  
UNIT: %

ORGAN WEIGHT:RELATIVE (INDIVIDUAL)  
ALL ANIMALS (0- 27W)

Group Name	Animal ID-NO.	KIDNEYS	SPLEEN	LIVER	BRAIN
15000 ppm	2301	1.850	0.495	4.782	2.159
	2302	1.982	0.478	4.929	2.155
	2303	1.846	0.412	5.057	2.149
	2304	1.827	0.436	5.045	2.058
	2305	1.996	0.455	4.951	2.205
	2306	1.659	0.401	4.578	2.004
	2307	1.910	0.380	5.069	2.082
	2308	1.925	0.358	5.128	2.204
	2309	1.958	0.217	4.895	2.958
	2310	1.874	0.385	4.758	2.095
	2311	1.974	0.496	4.704	2.165
	2312	1.945	0.377	5.245	2.236
	2313	1.831	0.376	4.675	2.097
	2314	2.121	0.509	5.495	2.336
	2315	1.959	0.447	5.217	2.230
	2316	1.968	0.340	4.263	2.795
	2317	1.956	0.438	5.253	2.084
	2318	1.947	0.387	4.760	2.253
	2319	1.929	0.433	5.395	2.071
	2320	1.798	0.468	4.872	2.217
	2321	1.928	0.550	5.162	2.131
	2322	1.935	0.426	4.954	2.259
	2323	1.834	0.447	5.065	2.129
	2324	1.865	0.480	5.103	2.148
	2325	1.995	0.437	4.874	2.257

APPENDIX 13-1

HISTOPATHOLOGICAL FINDINGS (INDIVIDUAL) : MALE

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

GROUP NAME : Control

PAGE : 1

Animal	Death Info.	Week-Day	Organ	Findings
1001	SCHEDULED	27-1	NON-REMARKABLE	skin/app,nasal cavit,nasopharynx,larynx,trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd,pancreas,kidney,urin bladd,pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
			NOT-EXAMINE	mammary gl
1002	SCHEDULED	27-1	spleen kidney NON-REMARKABLE	deposit of melanin, 1+//fibrosis, 1+ regeneration:renal tubule, 1+ skin/app,nasal cavit,nasopharynx,larynx,trachea, lung, bone marrow, lymph node, thymus, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd,pancreas,urin bladd,pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
			NOT-EXAMINE	mammary gl
1003	SCHEDULED	27-1	nasal cavit NON-REMARKABLE	respiratory metaplasia:gland, 1+ skin/app,nasopharynx,larynx,trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd,pancreas,kidney,urin bladd,pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
			NOT-EXAMINE	mammary gl
1004	SCHEDULED	27-1	lung spleen stomach adrenal testis epididymis NON-REMARKABLE	bronchiolar-alveolar adenoma, '0' fibrosis, 1+ erosion:forestomach, 1+ spindle-cell hyperplasia, 1+ degeneration:seminiferous epithelium, 1+ spermatogenic granuloma, 1+ skin/app,nasal cavit,nasopharynx,larynx,trachea, bone marrow, lymph node, thymus, heart, tongue, salivary gl, esophagus, small intes, large intes, liver, gall bladd,pancreas,kidney,urin bladd,pituitary, thyroid, parathyroid, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
			NOT-EXAMINE	mammary gl
1005	SCHEDULED	27-1	testis epididymis NON-REMARKABLE	degeneration:seminiferous epithelium, 1+ debris of spermatic elements, 1+ skin/app,nasal cavit,nasopharynx,larynx,trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd,pancreas,kidney,urin bladd,pituitary, thyroid, parathyroid, adrenal, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
			NOT-EXAMINE	mammary gl
1006	SCHEDULED	27-2	lung Harder gl NON-REMARKABLE	bronchiolar-alveolar adenoma, '0' adenoma, '0' skin/app,nasal cavit,nasopharynx,larynx,trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd,pancreas,kidney,urin bladd,pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, muscle, bone
			NOT-EXAMINE	mammary gl
1007	SCHEDULED	27-2	parathyroid NON-REMARKABLE	ultimobranchial body remanet, 1+ skin/app,nasal cavit,nasopharynx,larynx,trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd,pancreas,kidney,urin bladd,pituitary, thyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
			NOT-EXAMINE	mammary gl
1008	SCHEDULED	27-2	nasal cavit	respiratory metaplasia:gland, 1+

( ):Comment      1+ :Slight      2+ :Moderate      3+ :Marked      4+ :Severe      ' ':Context  
 (B10290)

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

GROUP NAME : Control

Animal	Death Info.	Week-Day	Organ	Findings
1008	SCHEDULED	27-2	lung testis NON-REMARKABLE	hemorrhage, 1+//bronchiolar-alveolar adenoma, '0' aplasia, 1+ skin/app, nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone mammary gl
			NOT-EXAMINE	
1009	SCHEDULED	27-2	nasal cavit liver kidney NON-REMARKABLE	respiratory metaplasia:gland, 1+ hepatocellular adenoma, '0' regeneration:renal tubule, 1+ skin/app, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, gall bladd, pancreas, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone mammary gl
			NOT-EXAMINE	
1010	SCHEDULED	27-2	bone NON-REMARKABLE	necrosis:focal, 1+ skin/app, nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle mammary gl
			NOT-EXAMINE	
1011	SCHEDULED	27-2	nasal cavit NON-REMARKABLE	respiratory metaplasia:gland, 1+ skin/app, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone mammary gl
			NOT-EXAMINE	
1012	SCHEDULED	27-2	nasal cavit nasopharynx liver NON-REMARKABLE	eosinophilic change:olfactory epithelium, 1+//eosinophilic change:respiratory epithelium, 1+ eosinophilic change, 1+ hepatocellular adenoma, '0' skin/app, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone mammary gl
			NOT-EXAMINE	
1013	SCHEDULED	27-2	spleen NON-REMARKABLE	deposit of melanin, 1+ skin/app, nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone mammary gl
			NOT-EXAMINE	
1014	SCHEDULED	27-2	nasal cavit lung NON-REMARKABLE	respiratory metaplasia:gland, 1+ bronchiolar-alveolar cell hyperplasia, 1+ skin/app, nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone mammary gl
			NOT-EXAMINE	
1015	SCHEDULED	27-2	nasal cavit	respiratory metaplasia:gland, 1+



STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

GROUP NAME : Control

PAGE : 3

Animal	Death Info.	Week-Day	Organ	Findings
1015	SCHEDULED	27-2	lung NON-REMARKABLE  NOT-EXAMINE	bronchiolar-alveolar adenoma, '0' // bronchiolar-alveolar carcinoma, '0' skin/app, nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone mammary gl
1016	SCHEDULED	27-3	nasal cavit NON-REMARKABLE  NOT-EXAMINE	respiratory metaplasia:gland, 1+ skin/app, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone mammary gl
1017	SCHEDULED	27-3	nasal cavit spleen NON-REMARKABLE  NOT-EXAMINE	respiratory metaplasia:gland, 1+ deposit of melanin, 1+ skin/app, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone mammary gl
1018	SCHEDULED	27-3	nasal cavit spleen NON-REMARKABLE  NOT-EXAMINE	respiratory metaplasia:gland, 1+ deposit of melanin, 1+ // hemangiosarcoma, '0' skin/app, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone mammary gl
1019	SCHEDULED	27-3	Harder gl NON-REMARKABLE  NOT-EXAMINE	adenocarcinoma, '0' skin/app, nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, muscle, bone mammary gl
1020	SCHEDULED	27-3	parathyroid NON-REMARKABLE  NOT-EXAMINE	ultimobranchial body remanet, 1+ skin/app, nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone mammary gl
1021	SCHEDULED	27-4	nasal cavit nasopharynx thymus epididymis NON-REMARKABLE  NOT-EXAMINE	respiratory metaplasia:gland, 1+ eosinophilic change, 1+ hyperplasia:epithelium, 2+ spermatogenic granuloma, 2+ skin/app, larynx, trachea, lung, bone marrow, lymph node, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone mammary gl
1022	SCHEDULED	27-4	nasal cavit lung	respiratory metaplasia:gland, 1+ inflammation:focal, 1+

( ): Comment      1+ : Slight      2+ : Moderate      3+ : Marked      4+ : Severe      ' ' : Context  
 (B10290)

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

GROUP NAME : Control

Animal	Death Info.	Week-Day	Organ	Findings
1022	SCHEDULED	27-4	NON-REMARKABLE NOT-EXAMINE	skin/app, nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone mammary gl
1023	SCHEDULED	27-4	nasal cavit NON-REMARKABLE NOT-EXAMINE	respiratory metaplasia:gland, 1+ skin/app, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone mammary gl
1024	SCHEDULED	27-4	nasal cavit spleen epididymis NON-REMARKABLE NOT-EXAMINE	respiratory metaplasia:gland, 1+ fibrosis, 1+ spermatogenic granuloma, 1+ skin/app, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone mammary gl
1025	SCHEDULED	27-4	nasal cavit NON-REMARKABLE NOT-EXAMINE	respiratory metaplasia:gland, 1+//eosinophilic change:olfactory epithelium, 1+ skin/app, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone mammary gl

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

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

GROUP NAME : 2400 ppm

Animal	Death Info.	Week-Day	Organ	Findings
1101	SCHEDULED	27-1	nasal cavit lung spleen NON-REMARKABLE	respiratory metaplasia:gland,1+ bronchiolar-alveolar adenoma,'0' //vacuolic change:bronchial epithelium,1+ deposit of melanin,1+ skin/app,nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
1102	SCHEDULED	27-1	nasal cavit nasopharynx lung testis epididymis NON-REMARKABLE NOT-EXAMINE	eosinophilic change:olfactory epithelium,1+//eosinophilic change:respiratory epithelium,1+ eosinophilic change,1+ vacuolic change:bronchial epithelium,1+ tubular atrophy,1+ deformity,1+ skin/app, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone mammary gl
1103	SCHEDULED	27-1	nasal cavit nasopharynx lung NON-REMARKABLE NOT-EXAMINE	eosinophilic change:olfactory epithelium,1+//eosinophilic change:respiratory epithelium,1+ eosinophilic change,1+ vacuolic change:bronchial epithelium,1+ skin/app, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone mammary gl
1104	SCHEDULED	27-1	lung stomach parathyroid NON-REMARKABLE NOT-EXAMINE	vacuolic change:bronchial epithelium,1+ hyperplasia:forestomach,1+ ultimobranchial body remanet,1+ skin/app,nasal cavit, nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone mammary gl
1105	SCHEDULED	27-1	lung NON-REMARKABLE NOT-EXAMINE	vacuolic change:bronchial epithelium,1+ skin/app,nasal cavit, nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone mammary gl
1106	SCHEDULED	27-2	NON-REMARKABLE NOT-EXAMINE	skin/app,nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone mammary gl
1107	SCHEDULED	27-2	nasal cavit parathyroid NON-REMARKABLE NOT-EXAMINE	respiratory metaplasia:gland,1+//eosinophilic change:respiratory epithelium,1+//eosinophilic change:olfactory epithelium,1+ ultimobranchial body remanet,1+ skin/app,nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone mammary gl

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

GROUP NAME : 2400 ppm

PAGE : 6

Animal	Death Info.	Week-Day	Organ	Findings
1108	SCHEDULED	27-2	nasal cavit nasopharynx stomach bone NON-REMARKABLE	eosinophilic change:olfactory epithelium,1+//eosinophilic change:respiratory epithelium,1+ eosinophilic change,1+ hyperplasia:forestomach,1+ necrosis:focal,1+ skin/app,larynx,trachea,lung,bone marrow,lymph node,thymus,spleen,heart,tongue,salivary gl,esophagus,small intes,large intes,liver,gall bladd,pancreas,kidney,urin bladd,pituitary,thyroid,parathyroid,adrenal,testis,epididymis,semin ves,prostate,brain,spinal cord,periph nerv,eye,Harder gl,muscle mammary gl
			NOT-EXAMINE	
1109	SCHEDULED	27-2	nasal cavit spleen large intes pituitary parathyroid testis epididymis NON-REMARKABLE	respiratory metaplasia:gland,1+ deposit of melanin,1+ hemangiosarcoma,'0' cyst,1+ ultimobranhial body remanet,1+ tubular atrophy,1+//dilatation:rete testis,2+,spermatozoa decreased:sperma,2+ skin/app,nasopharynx,larynx,trachea,lung,bone marrow,lymph node,thymus,heart,tongue,salivary gl,esophagus,stomach,small intes,liver,gall bladd,pancreas,kidney,urin bladd,thyroid,adrenal,semin ves,prostate,brain,spinal cord,periph nerv,eye,Harder gl,muscle,bone mammary gl
			NOT-EXAMINE	
1110	SCHEDULED	27-2	nasal cavit lung liver NON-REMARKABLE	respiratory metaplasia:gland,1+ bronchiolar-alveolar adenoma,'0' hepatocellular adenoma,'0' skin/app,nasopharynx,larynx,trachea,bone marrow,lymph node,thymus,spleen,heart,tongue,salivary gl,esophagus,stomach,small intes,large intes,gall bladd,pancreas,kidney,urin bladd,pituitary,thyroid,parathyroid,adrenal,testis,epididymis,semin ves,prostate,mammary gl,brain,spinal cord,periph nerv,eye,Harder gl,muscle,bone
1111	SCHEDULED	27-2	NON-REMARKABLE	skin/app,nasal cavit,nasopharynx,larynx,trachea,lung,bone marrow,lymph node,thymus,spleen,heart,tongue,salivary gl,esophagus,stomach,small intes,large intes,liver,gall bladd,pancreas,kidney,urin bladd,pituitary,thyroid,parathyroid,adrenal,testis,epididymis,semin ves,prostate,brain,spinal cord,periph nerv,eye,Harder gl,muscle,bone mammary gl
			NOT-EXAMINE	
1112	SCHEDULED	27-2	nasal cavit lung pituitary NON-REMARKABLE	respiratory metaplasia:gland,1+ granulation,1+//bronchiolar-alveolar adenoma,'0' cyst,1+ skin/app,nasopharynx,larynx,trachea,bone marrow,lymph node,thymus,spleen,heart,tongue,salivary gl,esophagus,stomach,small intes,large intes,liver,gall bladd,pancreas,kidney,urin bladd,thyroid,parathyroid,adrenal,testis,epididymis,semin ves,prostate,brain,spinal cord,periph nerv,eye,Harder gl,muscle,bone mammary gl
			NOT-EXAMINE	
1113	SCHEDULED	27-2	nasal cavit lung parathyroid NON-REMARKABLE	respiratory metaplasia:gland,1+ bronchiolar-alveolar adenoma,'0' ultimobranhial body remanet,1+ skin/app,nasopharynx,larynx,trachea,bone marrow,lymph node,thymus,spleen,heart,tongue,salivary gl,esophagus,stomach,small intes,large intes,liver,gall bladd,pancreas,kidney,urin bladd,pituitary,thyroid,adrenal,testis,epididymis,semin ves,prostate,brain,spinal cord,periph nerv,eye,Harder gl,muscle,bone mammary gl
			NOT-EXAMINE	
1114	SCHEDULED	27-2	nasal cavit	respiratory metaplasia:gland,1+

( ):Comment      1+ :Slight      2+ :Moderate      3+ :Marked      4+ :Severe      ' ':Context  
 (B10290)

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

GROUP NAME : 2400 ppm

Animal	Death Info.	Week-Day	Organ	Findings
1114	SCHEDULED	27-2	liver NON-REMARKABLE	clear cell focus, 2+ skin/app, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone NOT-EXAMINE mammary gl
1115	SCHEDULED	27-2	stomach NON-REMARKABLE	dysplasia:glandular stomach, 1+ skin/app, nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone NOT-EXAMINE mammary gl
1116	SCHEDULED	27-3	nasal cavit nasopharynx NON-REMARKABLE	eosinophilic change:olfactory epithelium, 1+//respiratory metaplasia:gland, 1+ eosinophilic change, 1+ skin/app, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone NOT-EXAMINE mammary gl
1117	SCHEDULED	27-3	nasal cavit NON-REMARKABLE	proliferation:gland, 1+, mucous gland skin/app, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone NOT-EXAMINE mammary gl
1118	SCHEDULED	27-3	nasal cavit kidney NON-REMARKABLE	respiratory metaplasia:gland, 1+ regeneration:renal tubule, 1+ skin/app, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone NOT-EXAMINE mammary gl
1119	SCHEDULED	27-3	nasal cavit nasopharynx lung NON-REMARKABLE	respiratory metaplasia:gland, 1+ eosinophilic change, 1+ bronchiolar-alveolar carcinoma, '0' skin/app, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone NOT-EXAMINE mammary gl
1120	SCHEDULED	27-3	lung NON-REMARKABLE	bronchiolar-alveolar adenoma, '0' skin/app, nasal cavit, nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone NOT-EXAMINE mammary gl
1121	SCHEDULED	27-4	nasopharynx stomach NON-REMARKABLE	eosinophilic change, 1+ erosion:glandular stomach, 3+//hyperplasia:glandular stomach, 1+, inflammatory infiltration skin/app, nasal cavit, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, small intes, large intes, liver,

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

GROUP NAME : 2400 ppm

PAGE : 8

Animal	Death Info.	Week-Day	Organ	Findings
1121	SCHEDULED	27-4		gall bladd,pancreas,kidney,urin bladd,pituitary, thyroid,parathyroid,adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone NOT-EXAMINE mammary gl
1122	SCHEDULED	27-4	nasal cavit lung testis NON-REMARKABLE	eosinophilic change:olfactory epithelium, 1+//respiratory metaplasia:gland, 1+ bronchiolar-alveolar adenoma, '0' degeneration:seminiferous epithelium, 1+ skin/app, nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone NOT-EXAMINE mammary gl
1123	SCHEDULED	27-4	nasal cavit NON-REMARKABLE	respiratory metaplasia:gland, 1+//eosinophilic change:olfactory epithelium, 1+//eosinophilic change:respiratory epithelium, 1+ skin/app, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone NOT-EXAMINE mammary gl
1124	SCHEDULED	27-4	nasal cavit epididymis NON-REMARKABLE	respiratory metaplasia:gland, 1+ spermatogenic granuloma, 1+ skin/app, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone NOT-EXAMINE mammary gl
1125	SCHEDULED	27-4	nasal cavit NON-REMARKABLE	respiratory metaplasia:gland, 1+ skin/app, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone NOT-EXAMINE mammary gl

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

(B10290)

BAIS6

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

GROUP NAME : 6000 ppm

PAGE : 9

Animal	Death Info.	Week-Day	Organ	Findings
1201	SCHEDULED	27-1	lung bone NON-REMARKABLE	bronchiolar-alveolar cell hyperplasia, 1+//vacuolic change:bronchial epithelium, 2+ necrosis:focal, 1+ skin/app,nasal cavit,nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd,pancreas,kidney,urin bladd,pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle mammary gl
			NOT-EXAMINE	
1202	SCHEDULED	27-1	lung NON-REMARKABLE	vacuolic change:bronchial epithelium, 2+ skin/app,nasal cavit,nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd,pancreas,kidney,urin bladd,pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone mammary gl
			NOT-EXAMINE	
1203	SCHEDULED	27-1	lung liver testis NON-REMARKABLE	vacuolic change:bronchial epithelium, 1+ basophilic cell focus, 2+ degeneration:seminiferous epithelium, 1+ skin/app,nasal cavit,nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, gall bladd,pancreas,kidney,urin bladd,pituitary, thyroid, parathyroid, adrenal, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone mammary gl
			NOT-EXAMINE	
1204	SCHEDULED	27-1	lung NON-REMARKABLE	bronchiolar-alveolar adenoma, '0'//vacuolic change:bronchial epithelium, 1+ skin/app,nasal cavit,nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd,pancreas,kidney,urin bladd,pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
1205	SCHEDULED	27-1	lung NON-REMARKABLE	vacuolic change:bronchial epithelium, 1+ skin/app,nasal cavit,nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd,pancreas,kidney,urin bladd,pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone mammary gl
			NOT-EXAMINE	
1206	SCHEDULED	27-2	nasal cavit NON-REMARKABLE	respiratory metaplasia:gland, 1+ skin/app,nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd,pancreas,kidney,urin bladd,pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone mammary gl
			NOT-EXAMINE	
1207	SCHEDULED	27-2	NON-REMARKABLE	skin/app,nasal cavit,nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd,pancreas,kidney,urin bladd,pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone mammary gl
			NOT-EXAMINE	
1208	DEAD	26-7	nasal cavit lung small intes NON-REMARKABLE	respiratory metaplasia:gland, 1+ atelectasis, 2+ hemangiosarcoma, '4' skin/app,nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, large intes, liver, gall bladd,pancreas,kidney,urin bladd,pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone

( ):Comment      1+ :Slight      2+ :Moderate      3+ :Marked      4+ :Severe      ' ':Context  
 (B10290)

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

GROUP NAME : 6000 ppm

PAGE : 10

Animal	Death Info.	Week-Day	Organ	Findings
1208	DEAD	26-7	NOT-EXAMINE	mammary gl Cause of Death tumor death:small intestine
1209	SCHEDULED	27-2	NON-REMARKABLE	skin/app,nasal cavit,nasopharynx,larynx,trachea,lung,bone marrow,lymph node,thymus,spleen,heart,tongue,salivary gl,esophagus,stomach,small intes,large intes,liver,gall bladd,pancreas,kidney,urin bladd,pituitary,thyroid,parathyroid,adrenal,testis,epididymis,semin ves,prostate,brain,spinal cord,periph nerv,eye,Harder gl,muscle,bone
			NOT-EXAMINE	mammary gl
1210	SCHEDULED	27-2	nasal cavit pituitary	eosinophilic change:olfactory epithelium,1+ cyst,1+
			NON-REMARKABLE	skin/app,nasopharynx,larynx,trachea,lung,bone marrow,lymph node,thymus,spleen,heart,tongue,salivary gl,esophagus,stomach,small intes,large intes,liver,gall bladd,pancreas,kidney,urin bladd,thyroid,parathyroid,adrenal,testis,epididymis,semin ves,prostate,brain,spinal cord,periph nerv,eye,Harder gl,muscle,bone
			NOT-EXAMINE	mammary gl
1211	SCHEDULED	27-2	nasal cavit nasopharynx	eosinophilic change:olfactory epithelium,1+//eosinophilic change:respiratory epithelium,1+//respiratory metaplasia:gland,1+
			NON-REMARKABLE	skin/app,larynx,trachea,lung,bone marrow,lymph node,thymus,spleen,heart,tongue,salivary gl,esophagus,stomach,small intes,large intes,liver,gall bladd,pancreas,kidney,urin bladd,pituitary,thyroid,parathyroid,adrenal,testis,epididymis,semin ves,prostate,brain,spinal cord,periph nerv,eye,Harder gl,muscle,bone
			NOT-EXAMINE	mammary gl
1212	SCHEDULED	27-2	nasal cavit	respiratory metaplasia:gland,1+
			NON-REMARKABLE	skin/app,nasopharynx,larynx,trachea,lung,bone marrow,lymph node,thymus,spleen,heart,tongue,salivary gl,esophagus,stomach,small intes,large intes,liver,gall bladd,pancreas,kidney,urin bladd,pituitary,thyroid,parathyroid,adrenal,testis,epididymis,semin ves,prostate,brain,spinal cord,periph nerv,eye,Harder gl,muscle,bone
			NOT-EXAMINE	mammary gl
1213	SCHEDULED	27-2	nasal cavit	respiratory metaplasia:gland,1+
			NON-REMARKABLE	skin/app,nasopharynx,larynx,trachea,lung,bone marrow,lymph node,thymus,spleen,heart,tongue,salivary gl,esophagus,stomach,small intes,large intes,liver,gall bladd,pancreas,kidney,urin bladd,pituitary,thyroid,parathyroid,adrenal,testis,epididymis,semin ves,prostate,brain,spinal cord,periph nerv,eye,Harder gl,muscle,bone
			NOT-EXAMINE	mammary gl
1214	SCHEDULED	27-2	nasal cavit stomach	respiratory metaplasia:gland,1+ hyperplasia:forestomach,3+
			NON-REMARKABLE	skin/app,nasopharynx,larynx,trachea,lung,bone marrow,lymph node,thymus,spleen,heart,tongue,salivary gl,esophagus,small intes,large intes,liver,gall bladd,pancreas,kidney,urin bladd,pituitary,thyroid,parathyroid,adrenal,testis,epididymis,semin ves,prostate,brain,spinal cord,periph nerv,eye,Harder gl,muscle,bone
			NOT-EXAMINE	mammary gl
1215	SCHEDULED	27-2	nasal cavit	respiratory metaplasia:gland,1+
			NON-REMARKABLE	skin/app,nasopharynx,larynx,trachea,lung,bone marrow,lymph node,thymus,spleen,heart,tongue,salivary gl,esophagus,stomach,small intes,large intes,liver,gall bladd,pancreas,kidney,urin bladd,pituitary,thyroid,parathyroid,adrenal,testis,epididymis,semin ves,prostate,brain,spinal cord,periph nerv,eye,Harder gl,muscle,bone
			NOT-EXAMINE	mammary gl
1216	SCHEDULED	27-3	stomach	hyperplasia:forestomach,3+
			NON-REMARKABLE	skin/app,nasal cavit,nasopharynx,larynx,trachea,lung,bone marrow,lymph node,thymus,spleen,heart,tongue,salivary gl,esophagus,small intes,

( ):Comment      1+ :Slight      2+ :Moderate      3+ :Marked      4+ :Severe      '':Context  
 (B10290)



STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

GROUP NAME : 6000 ppm

PAGE : 11

Animal	Death Info.	Week-Day	Organ	Findings
1216	SCHEDULED	27-3		large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
1217	SCHEDULED	27-3	nasal cavit NON-REMARKABLE  NOT-EXAMINE	respiratory metaplasia:gland, 1+ skin/app, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone mammary gl
1218	SCHEDULED	27-3	nasal cavit lung stomach NON-REMARKABLE  NOT-EXAMINE	respiratory metaplasia:gland, 1+ bronchiolar-alveolar adenoma, '0' hyperplasia:forestomach, 1+ skin/app, nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone mammary gl
1219	SCHEDULED	27-3	NON-REMARKABLE  NOT-EXAMINE	skin/app, nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone mammary gl
1220	SCHEDULED	27-3	NON-REMARKABLE  NOT-EXAMINE	skin/app, nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone mammary gl
1221	SCHEDULED	27-4	nasal cavit NON-REMARKABLE  NOT-EXAMINE	respiratory metaplasia:gland, 1+ skin/app, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone mammary gl
1222	SCHEDULED	27-4	NON-REMARKABLE  NOT-EXAMINE	skin/app, nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone mammary gl
1223	SCHEDULED	27-4	nasal cavit lung spleen liver NON-REMARKABLE  NOT-EXAMINE	respiratory metaplasia:gland, 1+ bronchiolar-alveolar adenoma, '0' hemangioma, '0' angiectasis, 1+ skin/app, nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone mammary gl
1224	SCHEDULED	27-4	skin/app spleen	squamous cell papilloma, '0' extramedullary hematopoiesis, 1+

( ) : Comment      1+ : Slight      2+ : Moderate      3+ : Marked      4+ : Severe      ' ' : Context  
 (B10290)

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

GROUP NAME : 6000 ppm

Animal	Death Info.	Week-Day	Organ	Findings
1224	SCHEDULED	27-4	NON-REMARKABLE NOT-EXAMINE	nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone parathyroid, mammary gl
1225	SCHEDULED	27-4	nasal cavit nasopharynx NON-REMARKABLE NOT-EXAMINE	eosinophilic change: olfactory epithelium, 2+//eosinophilic change: respiratory epithelium, 1+//inflammation: respiratory epithelium, 1+ eosinophilic change, 1+ skin/app, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone mammary gl

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

(B10290)

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

GROUP NAME : 15000 ppm

Animal	Death Info.	Week-Day	Organ	Findings
1301	SCHEDULED	27-1	lung spleen stomach NON-REMARKABLE  NOT-EXAMINE	vacuolic change:bronchial epithelium, 3+ deposit of melanin, 1+ hyperplasia:glandular stomach, 1+, inflammatory infiltration skin/app, nasal cavit, nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, heart, tongue, salivary gl, esophagus, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone mammary gl
1302	SCHEDULED	27-1	nasal cavit lung stomach NON-REMARKABLE  NOT-EXAMINE	respiratory metaplasia:gland, 1+ bronchiolar-alveolar adenoma, '0' //vacuolic change:bronchial epithelium, 3+ hyperplasia:forestomach, 3+ skin/app, nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone mammary gl
1303	MORIBUND	10-5	lung thymus urin bladd urethra prostate NON-REMARKABLE  NOT-EXAMINE Cause of Death	hemorrhage, 2+ hyperplasia:epithelium, 2+ simple hyperplasia:transitional epithelium, 1+ transitional cell carcinoma, '4' inflammation, 1+ skin/app, nasal cavit, nasopharynx, larynx, trachea, bone marrow, lymph node, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone mammary gl tumor death:urethra
1304	DEAD	13-6	thymus spleen adrenal NON-REMARKABLE  NOT-EXAMINE Cause of Death	leukemic cell infiltration, 1+ malignant lymphoma, '4' hemorrhage, 2+ skin/app, nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone mammary gl tumor death:leukemia
1305	SCHEDULED	27-1	nasal cavit lung testis NON-REMARKABLE  NOT-EXAMINE	respiratory metaplasia:gland, 1+ bronchiolar-alveolar adenoma, '0' //vacuolic change:bronchial epithelium, 3+//bronchiolar-alveolar cell hyperplasia, 1+ degeneration:seminiferous epithelium, 1+ skin/app, nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone mammary gl
1306	SCHEDULED	27-2	lung spleen NON-REMARKABLE	bronchiolar-alveolar adenoma, '0' hemangioma, '0' skin/app, nasal cavit, nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

GROUP NAME : 15000 ppm

Animal	Death Info.	Week-Day	Organ	Findings
1306	SCHEDULED	27-2	NOT-EXAMINE	mammary gl
1307	SCHEDULED	27-2	lung pituitary NON-REMARKABLE	bronchiolar-alveolar adenoma, '0', crystals, eosinophilic granuloma cyst, 1+ skin/app, nasal cavit, nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
			NOT-EXAMINE	mammary gl
1308	SCHEDULED	27-2	lung kidney testis NON-REMARKABLE	bronchiolar-alveolar cell hyperplasia, 1+ hyaline cast, 1+ dilatation:rete testis, 2+, spermatozoa//tubular atrophy, 1+ skin/app, nasal cavit, nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, urin bladd, pituitary, thyroid, parathyroid, adrenal, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
			NOT-EXAMINE	mammary gl
1309	SCHEDULED	27-2	nasal cavit lung stomach NON-REMARKABLE	respiratory metaplasia:gland, 1+ eosinophilic crystalline pneumonia, 1+ hyperplasia:forestomach, 3+ skin/app, nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
			NOT-EXAMINE	mammary gl
1310	SCHEDULED	27-2	nasal cavit stomach NON-REMARKABLE	respiratory metaplasia:gland, 1+ ulcer:forestomach, 1+//hyperplasia:forestomach, 3+ skin/app, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
			NOT-EXAMINE	mammary gl
1311	SCHEDULED	27-2	nasal cavit lung stomach NON-REMARKABLE	respiratory metaplasia:gland, 1+ bronchiolar-alveolar adenoma, '0' ulcer:forestomach, 1+//hyperplasia:forestomach, 2+ skin/app, nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
			NOT-EXAMINE	mammary gl
1312	SCHEDULED	27-2	lung NON-REMARKABLE	bronchiolar-alveolar adenoma, '0' skin/app, nasal cavit, nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
			NOT-EXAMINE	mammary gl
1313	SCHEDULED	27-2	nasal cavit NON-REMARKABLE	hyperplasia:respiratory epithelium, 2+ skin/app, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord,

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

GROUP NAME : 15000 ppm

Animal	Death Info.	Week-Day	Organ	Findings
1313	SCHEDULED	27-2	NOT-EXAMINE	periph nerv, eye, Harder gl, muscle, bone mammary gl
1314	SCHEDULED	27-2	stomach NON-REMARKABLE  NOT-EXAMINE	hyperplasia:forestomach, 2+ skin/app, nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone mammary gl
1315	SCHEDULED	27-2	nasal cavit lung stomach parathyroid NON-REMARKABLE  NOT-EXAMINE	respiratory metaplasia:gland, 1+ bronchiolar-alveolar adenoma, '0' //bronchiolar-alveolar carcinoma, '0' erosion:glandular stomach, 2+//hyperplasia:forestomach, 2+ ultimobranchial body remanet, 1+ skin/app, nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone mammary gl
1316	SCHEDULED	27-3	nasal cavit bone NON-REMARKABLE  NOT-EXAMINE	respiratory metaplasia:gland, 1+ necrosis:focal, 1+ skin/app, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle mammary gl
1317	SCHEDULED	27-3	lung liver pituitary NON-REMARKABLE  NOT-EXAMINE	bronchiolar-alveolar carcinoma, '0' necrosis:focal, 1+ hyperplasia:intermediate lobe, 1+ skin/app, nasal cavit, nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, gall bladd, pancreas, kidney, urin bladd, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone mammary gl
1318	SCHEDULED	27-3	nasal cavit lung NON-REMARKABLE  NOT-EXAMINE	respiratory metaplasia:gland, 1+ bronchiolar-alveolar carcinoma, '0' skin/app, nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone mammary gl
1319	SCHEDULED	27-3	stomach NON-REMARKABLE  NOT-EXAMINE	hyperplasia:forestomach, 2+ skin/app, nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone mammary gl
1320	SCHEDULED	27-3	nasal cavit spleen NON-REMARKABLE	respiratory metaplasia:gland, 1+ deposit of melanin, 1+ skin/app, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver,

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

GROUP NAME : 15000 ppm

Animal	Death Info.	Week-Day	Organ	Findings
1320	SCHEDULED	27-3		gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone NOT-EXAMINE mammary gl
1321	SCHEDULED	27-4	lung spleen small intes bone NON-REMARKABLE NOT-EXAMINE	bronchiolar-alveolar adenoma, '0' deposit of melanin, 1+//extramedullary hematopoiesis, 3+ hemangiosarcoma, '0' necrosis:focal, 1+ skin/app, nasal cavit, nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, heart, tongue, salivary gl, esophagus, stomach, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle mammary gl
1322	SCHEDULED	27-4	nasal cavit lung spleen stomach testis epididymis NON-REMARKABLE NOT-EXAMINE	respiratory metaplasia:gland, 1+ bronchiolar-alveolar adenoma, '0' deposit of melanin, 1+ hyperplasia:glandular stomach, 1+ degeneration:seminiferous epithelium, 1+ debris of spermatic elements, 1+ skin/app, nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, heart, tongue, salivary gl, esophagus, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone mammary gl
1323	SCHEDULED	27-4	nasal cavit stomach NON-REMARKABLE NOT-EXAMINE	respiratory metaplasia:gland, 1+ hyperplasia:forestomach, 1+ skin/app, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone mammary gl
1324	SCHEDULED	27-4	nasal cavit lung stomach NON-REMARKABLE NOT-EXAMINE	respiratory metaplasia:gland, 1+ bronchiolar-alveolar carcinoma, '0' hyperplasia:forestomach, 1+ skin/app, nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone mammary gl
1325	SCHEDULED	27-4	nasal cavit lung salivary gl stomach gall bladd NON-REMARKABLE NOT-EXAMINE	respiratory metaplasia:gland, 1+ bronchiolar-alveolar adenoma, '0'//bronchiolar-alveolar carcinoma, '0' atrophy, 1+, acinar cell hyperplasia:forestomach, 2+ hyperplasia, 2+ skin/app, nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, esophagus, small intes, large intes, liver, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, testis, epididymis, semin ves, prostate, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone mammary gl

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

**APPENDIX 13-2**

**HISTOPATHOLOGICAL FINDINGS (INDIVIDUAL) : FEMALE**

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

GROUP NAME : Control

Animal	Death Info.	Week-Day	Organ	Findings
2001	SCHEDULED	27-1	nasopharynx parathyroid adrenal NON-REMARKABLE	eosinophilic change, 1+ ultimobranchial body remanet, 1+ spindle-cell hyperplasia, 1+ skin/app, nasal cavit, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2002	SCHEDULED	27-1	nasal cavit pituitary NON-REMARKABLE	respiratory metaplasia:gland, 1+ cyst, 1+ skin/app, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, thyroid, parathyroid, adrenal, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2003	SCHEDULED	27-1	nasal cavit kidney uterus NON-REMARKABLE	respiratory metaplasia:gland, 1+//eosinophilic change:respiratory epithelium, 1+ hyaline cast, 1+ cystic endometrial hyperplasia, 1+ skin/app, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, urin bladd, pituitary, thyroid, parathyroid, adrenal, ovary, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2004	SCHEDULED	27-1	nasal cavit adrenal vagina NON-REMARKABLE	respiratory metaplasia:gland, 1+ spindle-cell hyperplasia, 1+ mucinous degeneration, 1+ skin/app, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, ovary, uterus, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2005	SCHEDULED	27-1	nasal cavit nasopharynx pituitary uterus NON-REMARKABLE	eosinophilic change:respiratory epithelium, 1+//eosinophilic change:olfactory epithelium, 1+//respiratory metaplasia:gland, 1+ eosinophilic change, 1+ cyst, 1+ cystic endometrial hyperplasia, 1+ skin/app, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, thyroid, parathyroid, adrenal, ovary, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2006	SCHEDULED	27-2	adrenal NON-REMARKABLE	spindle-cell hyperplasia, 1+ skin/app, nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2007	SCHEDULED	27-2	uterus NON-REMARKABLE	atrophy, 1+ skin/app, nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, ovary, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2008	SCHEDULED	27-2	nasal cavit lung NON-REMARKABLE	respiratory metaplasia:gland, 1+ bronchiolar-alveolar carcinoma, '0' skin/app, nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone



STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

GROUP NAME : Control

PAGE : 18

Animal	Death Info.	Week-Day	Organ	Findings
2009	SCHEDULED	27-2	lung uterus vagina NON-REMARKABLE	bronchiolar-alveolar carcinoma, '0' cystic endometrial hyperplasia, 1+ mucinous degeneration, 1+ skin/app, nasal cavit, nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, ovary, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2010	SCHEDULED	27-2	NON-REMARKABLE	skin/app, nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2011	SCHEDULED	27-3	nasal cavit nasopharynx lung adrenal NON-REMARKABLE	eosinophilic change: olfactory epithelium, 1+ eosinophilic change, 1+ bronchiolar-alveolar carcinoma, '0' spindle-cell hyperplasia, 1+ skin/app, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2012	SCHEDULED	27-3	nasal cavit nasopharynx lung adrenal NON-REMARKABLE	eosinophilic change: respiratory epithelium, 1+//eosinophilic change: olfactory epithelium, 1+ eosinophilic change, 1+ bronchiolar-alveolar adenoma, '0' spindle-cell hyperplasia, 1+ skin/app, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2013	SCHEDULED	27-3	lung stomach liver adrenal NON-REMARKABLE	bronchiolar-alveolar adenoma, '0' squamous cell papilloma, '0' inflammatory cell nest, 1+ spindle-cell hyperplasia, 1+ skin/app, nasal cavit, nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, small intes, large intes, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2014	SCHEDULED	27-3	stomach NON-REMARKABLE	erosion: glandular stomach, 1+ skin/app, nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2015	SCHEDULED	27-3	nasal cavit adrenal NON-REMARKABLE	eosinophilic change: respiratory epithelium, 1+//respiratory metaplasia: gland, 1+ spindle-cell hyperplasia, 1+ skin/app, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2016	SCHEDULED	27-3	nasopharynx stomach NON-REMARKABLE	eosinophilic change, 1+ hyperplasia: forestomach, 1+ skin/app, nasal cavit, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

GROUP NAME : Control

Animal	Death Info.	Week-Day	Organ	Findings
2017	SCHEDULED	27-3	nasal cavit nasopharynx adrenal uterus NON-REMARKABLE	eosinophilic change:respiratory epithelium,1+//eosinophilic change:olfactory epithelium,1+//respiratory metaplasia:gland,1+ eosinophilic change,1+ spindle-cell hyperplasia,1+ vascular anomaly,1+ skin/app, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, ovary, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2018	SCHEDULED	27-3	spleen large intes adrenal vagina NON-REMARKABLE	deposit of melanin,1+ ulcer,1+ spindle-cell hyperplasia,1+ mucinous degeneration,1+ skin/app, nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, heart, tongue, salivary gl, esophagus, stomach, small intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, ovary, uterus, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2019	SCHEDULED	27-3	nasal cavit nasopharynx lung NON-REMARKABLE	respiratory metaplasia:gland,1+ eosinophilic change,1+ bronchiolar-alveolar adenoma,'0' skin/app, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2020	SCHEDULED	27-3	nasal cavit stomach adrenal uterus Harder gl NON-REMARKABLE	respiratory metaplasia:gland,1+ squamous cell papilloma,'0'//hyperplasia:forestomach,1+ spindle-cell hyperplasia,1+ cystic endometrial hyperplasia,1+ adenocarcinoma,'0' skin/app, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, ovary, vagina, mammary gl, brain, spinal cord, periph nerv, eye, muscle, bone
2021	SCHEDULED	27-4	nasal cavit nasopharynx urethra adrenal uterus NON-REMARKABLE	eosinophilic change:respiratory epithelium,1+//eosinophilic change:olfactory epithelium,1+//respiratory metaplasia:gland,1+ eosinophilic change,1+ transitional cell papilloma,'0' spindle-cell hyperplasia,1+ cystic endometrial hyperplasia,1+ skin/app, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, ovary, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2022	SCHEDULED	27-4	nasal cavit nasopharynx adrenal NON-REMARKABLE	eosinophilic change:olfactory epithelium,1+//eosinophilic change:respiratory epithelium,1+//respiratory metaplasia:gland,1+ eosinophilic change,1+ spindle-cell hyperplasia,1+ skin/app, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2023	SCHEDULED	27-4	nasal cavit nasopharynx	respiratory metaplasia:gland,1+ eosinophilic change,1+

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

GROUP NAME : Control

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Animal	Death Info.	Week-Day	Organ	Findings
2023	SCHEDULED	27-4	NON-REMARKABLE	skin/app, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2024	MORIBUND	22-6	subcutis nasal cavit nasopharynx spleen adrenal muscle NON-REMARKABLE	metastasis:muscle tumor, 1+, hemangiosarcoma respiratory metaplasia:gland, 1+ eosinophilic change, 1+ extramedullary hematopoiesis, 3+ spindle-cell hyperplasia, 1+ hemangiosarcoma, '4' Cause of Death
2025	SCHEDULED	27-4	nasal cavit nasopharynx spleen adrenal NON-REMARKABLE	skin/app, larynx, trachea, lung, bone marrow, lymph node, thymus, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, bone tumor death:muscle eosinophilic change:olfactory epithelium, 1+//respiratory metaplasia:gland, 1+ eosinophilic change, 1+ fibrosis, 1+ spindle-cell hyperplasia, 1+

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

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

GROUP NAME : 2400 ppm

PAGE : 21

Animal	Death Info.	Week-Day	Organ	Findings
2101	SCHEDULED	27-1	nasal cavit nasopharynx lung spleen adrenal NON-REMARKABLE	eosinophilic change:olfactory epithelium,1+//eosinophilic change:respiratory epithelium,1+//respiratory metaplasia:gland,1+ eosinophilic change,1+ bronchiolar-alveolar adenoma,'0'//vacuolic change:bronchial epithelium,1+ deposit of melanin,1+ spindle-cell hyperplasia,1+ skin/app,larynx,trachea,bone marrow,lymph node,thymus,heart,tongue,salivary gl,esophagus,stomach,small intes,large intes,liver,gall bladd,pancreas,kidney,urin bladd,pituitary,thyroid,parathyroid,ovary,uterus,vagina,mammary gl,brain,spinal cord,periph nerv,eye,Harder gl,muscle,bone
2102	SCHEDULED	27-1	lung adrenal vagina NON-REMARKABLE	vacuolic change:bronchial epithelium,1+ spindle-cell hyperplasia,1+ mucinous degeneration,1+ skin/app,nasal cavit,nasopharynx,larynx,trachea,bone marrow,lymph node,thymus,spleen,heart,tongue,salivary gl,esophagus,stomach,small intes,large intes,liver,gall bladd,pancreas,kidney,urin bladd,pituitary,thyroid,parathyroid,ovary,uterus,mammary gl,brain,spinal cord,periph nerv,eye,Harder gl,muscle,bone
2103	SCHEDULED	27-1	nasal cavit lung NON-REMARKABLE	respiratory metaplasia:gland,1+ vacuolic change:bronchial epithelium,1+ skin/app,nasopharynx,larynx,trachea,bone marrow,lymph node,thymus,spleen,heart,tongue,salivary gl,esophagus,stomach,small intes,large intes,liver,gall bladd,pancreas,kidney,urin bladd,pituitary,thyroid,parathyroid,adrenal,ovary,uterus,vagina,mammary gl,brain,spinal cord,periph nerv,eye,Harder gl,muscle,bone
2104	SCHEDULED	27-1	nasal cavit nasopharynx lung stomach vagina bone NON-REMARKABLE	eosinophilic change:respiratory epithelium,1+//respiratory metaplasia:gland,1+ eosinophilic change,1+ vacuolic change:bronchial epithelium,1+ squamous cell papilloma,'0' mucinous degeneration,1+ necrosis:focal,1+ skin/app,larynx,trachea,bone marrow,lymph node,thymus,spleen,heart,tongue,salivary gl,esophagus,small intes,large intes,liver,gall bladd,pancreas,kidney,urin bladd,pituitary,thyroid,parathyroid,adrenal,ovary,uterus,mammary gl,brain,spinal cord,periph nerv,eye,Harder gl,muscle
2105	SCHEDULED	27-1	nasal cavit lung stomach uterus vagina NON-REMARKABLE	respiratory metaplasia:gland,1+ vacuolic change:bronchial epithelium,1+ hyperplasia:glandular stomach,1+,inflammatory infiltration stromal polyp,'0' mucinous degeneration,1+ skin/app,nasopharynx,larynx,trachea,bone marrow,lymph node,thymus,spleen,heart,tongue,salivary gl,esophagus,small intes,large intes,liver,gall bladd,pancreas,kidney,urin bladd,pituitary,thyroid,parathyroid,adrenal,ovary,mammary gl,brain,spinal cord,periph nerv,eye,Harder gl,muscle,bone
2106	SCHEDULED	27-2	nasopharynx lung stomach adrenal NON-REMARKABLE	eosinophilic change,1+ bronchiolar-alveolar adenoma,'0',eosinophilic granuloma hyperplasia:glandular stomach,1+,inflammatory infiltration spindle-cell hyperplasia,1+ skin/app,nasal cavit,larynx,trachea,bone marrow,lymph node,thymus,spleen,heart,tongue,salivary gl,esophagus,small intes,large intes,liver,gall bladd,pancreas,kidney,urin bladd,pituitary,thyroid,parathyroid,ovary,uterus,vagina,mammary gl,brain,spinal cord,periph nerv,eye,Harder gl,muscle,bone
2107	SCHEDULED	27-2	nasal cavit lung	respiratory metaplasia:gland,1+ bronchiolar-alveolar cell hyperplasia,1+

( ):Comment      1+ :Slight      2+ :Moderate      3+ :Marked      4+ :Severe      ' ':Context  
 (B10290)

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

GROUP NAME : 2400 ppm

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Animal	Death Info.	Week-Day	Organ	Findings
2107	SCHEDULED	27-2	adrenal NON-REMARKABLE	spindle-cell hyperplasia, 1+ skin/app, nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2108	SCHEDULED	27-2	salivary gl NON-REMARKABLE	atrophy, 1+, acinar cell skin/app, nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2109	SCHEDULED	27-2	nasal cavit NON-REMARKABLE	respiratory metaplasia:gland, 1+//eosinophilic change:respiratory epithelium, 1+ skin/app, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2110	SCHEDULED	27-2	adrenal uterus vagina NON-REMARKABLE	spindle-cell hyperplasia, 1+ atrophy, 1+ mucinous degeneration, 1+ skin/app, nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, ovary, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2111	SCHEDULED	27-3	nasal cavit nasopharynx stomach NON-REMARKABLE	eosinophilic change:olfactory epithelium, 1+//respiratory metaplasia:gland, 1+ eosinophilic change, 1+ hemangioma, '0' skin/app, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2112	SCHEDULED	27-3	nasal cavit nasopharynx adrenal Harder gl NON-REMARKABLE	eosinophilic change:respiratory epithelium, 1+//eosinophilic change:olfactory epithelium, 1+//respiratory metaplasia:gland, 1+ eosinophilic change, 1+ spindle-cell hyperplasia, 1+ adenocarcinoma, '0' skin/app, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, muscle, bone
2113	SCHEDULED	27-3	nasal cavit nasopharynx stomach adrenal uterus NON-REMARKABLE	eosinophilic change:olfactory epithelium, 1+ eosinophilic change, 1+ hyperplasia:glandular stomach, 1+ spindle-cell hyperplasia, 1+ cystic endometrial hyperplasia, 1+ skin/app, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, ovary, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2114	MORIBUND	17-6	thymus spleen liver vagina muscle	atrophy, 1+ extramedullary hematopoiesis, 3+//deposit of melanin, 1+ extramedullary hematopoiesis, 1+ mucinous degeneration, 1+ hemangiosarcoma, '4'

( ):Comment      1+ :Slight      2+ :Moderate      3+ :Marked      4+ :Severe      ' ':Context  
 (B10290)

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

GROUP NAME : 2400 ppm

Animal	Death Info.	Week-Day	Organ	Findings
2114	MORIBUND	17-6	NON-REMARKABLE	skin/app, nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, ovary, uterus, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, bone Cause of Death tumor death:muscle
2115	DEAD	25-2	nasal cavit thymus NON-REMARKABLE	respiratory metaplasia:gland, 1+ malignant lymphoma, '4' skin/app, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone Cause of Death tumor death:leukemia
2116	SCHEDULED	27-3	nasal cavit lung parathyroid NON-REMARKABLE	respiratory metaplasia:gland, 1+ bronchiolar-alveolar cell hyperplasia, 1+ ultimobranhial body remanet, 1+ skin/app, nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, adrenal, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2117	SCHEDULED	27-3	nasal cavit adrenal vagina NON-REMARKABLE	eosinophilic change:respiratory epithelium, 1+//respiratory metaplasia:gland, 1+ spindle-cell hyperplasia, 1+ mucinous degeneration, 1+ skin/app, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, ovary, uterus, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2118	SCHEDULED	27-3	nasal cavit nasopharynx stomach NON-REMARKABLE	eosinophilic change:olfactory epithelium, 1+//eosinophilic change:respiratory epithelium, 1+//respiratory metaplasia:gland, 1+ eosinophilic change, 1+ ulcer:forestomach, 1+ skin/app, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2119	SCHEDULED	27-3	nasal cavit nasopharynx lung adrenal NON-REMARKABLE	eosinophilic change:olfactory epithelium, 1+//respiratory metaplasia:gland, 1+ eosinophilic change, 1+ bronchiolar-alveolar carcinoma, '0', dissemination spindle-cell hyperplasia, 1+ skin/app, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2120	SCHEDULED	27-3	spleen adrenal vagina NON-REMARKABLE	hemangiosarcoma, '0' spindle-cell hyperplasia, 1+ mucinous degeneration, 1+ skin/app, nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, ovary, uterus, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2121	SCHEDULED	27-4	nasal cavit nasopharynx	eosinophilic change:respiratory epithelium, 1+ eosinophilic change, 1+

( ):Comment      1+ :Slight      2+ :Moderate      3+ :Marked      4+ :Severe      ' ':Context  
 (B10290)

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

GROUP NAME : 2400 ppm

Animal	Death Info.	Week-Day	Organ	Findings
2121	SCHEDULED	27-4	lung NON-REMARKABLE	bronchiolar-alveolar adenoma, '0' skin/app, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2122	SCHEDULED	27-4	nasal cavit lung adrenal NON-REMARKABLE	hyperplasia:respiratory epithelium, 1+ bronchiolar-alveolar adenoma, '0' //bronchiolar-alveolar carcinoma, '0', eosinophilic granuloma spindle-cell hyperplasia, 1+ skin/app, nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2123	SCHEDULED	27-4	nasal cavit nasopharynx lung uterus NON-REMARKABLE	respiratory metaplasia:gland, 1+ eosinophilic change, 1+ bronchiolar-alveolar adenoma, '0' vascular anomaly, 1+ skin/app, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, ovary, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2124	SCHEDULED	27-4	nasal cavit nasopharynx lung parathyroid adrenal NON-REMARKABLE	eosinophilic change:respiratory epithelium, 1+//eosinophilic change:olfactory epithelium, 1+//respiratory metaplasia:gland, 1+ eosinophilic change, 1+ bronchiolar-alveolar adenoma, '0', eosinophilic granuloma ultimobranhial body remanet, 1+ spindle-cell hyperplasia, 1+ skin/app, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2125	SCHEDULED	27-4	nasal cavit NON-REMARKABLE	respiratory metaplasia:gland, 1+ skin/app, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone

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

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

GROUP NAME : 6000 ppm

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Animal	Death Info.	Week-Day	Organ	Findings
2201	SCHEDULED	27-1	nasal cavit nasopharynx lung spleen adrenal NON-REMARKABLE	eosinophilic change:olfactory epithelium,1+//respiratory metaplasia:gland,1+ eosinophilic change,1+ vacuolic change:bronchial epithelium,2+ hemangioma,'0' spindle-cell hyperplasia,1+ skin/app,larynx,trachea,bone marrow,lymph node,thymus,heart,tongue,salivary gl,esophagus,stomach,small intes,large intes,liver,gall bladd, pancreas,kidney,urin bladd,pituitary,thyroid,parathyroid,ovary,uterus,vagina,mammary gl,brain,spinal cord,periph nerv,eye,Harder gl,muscle,bone
2202	SCHEDULED	27-1	nasal cavit lung stomach adrenal uterus vagina NON-REMARKABLE	respiratory metaplasia:gland,1+ vacuolic change:bronchial epithelium,2+ hyperplasia:glandular stomach,1+//hyperplasia:forestomach,1+ spindle-cell hyperplasia,1+ atrophy,1+ mucinous degeneration,1+ skin/app,nasopharynx,larynx,trachea,bone marrow,lymph node,thymus,spleen,heart,tongue,salivary gl,esophagus,small intes,large intes,liver, gall bladd,pancreas,kidney,urin bladd,pituitary,thyroid,parathyroid,ovary,mammary gl,brain,spinal cord,periph nerv,eye,Harder gl,muscle,bone
2203	SCHEDULED	27-1	nasal cavit lung spleen stomach large intes adrenal NON-REMARKABLE	respiratory metaplasia:gland,1+ vacuolic change:bronchial epithelium,2+ extramedullary hematopoiesis,1+ hyperplasia:glandular stomach,1+ hemangiosarcoma,'0' spindle-cell hyperplasia,1+ skin/app,nasopharynx,larynx,trachea,bone marrow,lymph node,thymus,heart,tongue,salivary gl,esophagus,small intes,liver,gall bladd,pancreas, kidney,urin bladd,pituitary,thyroid,parathyroid,ovary,uterus,vagina,mammary gl,brain,spinal cord,periph nerv,eye,Harder gl,muscle,bone
2204	SCHEDULED	27-1	nasal cavit lung parathyroid adrenal NON-REMARKABLE	respiratory metaplasia:gland,1+ bronchiolar-alveolar adenoma,'0'//vacuolic change:bronchial epithelium,2+ ultimobranhial body remanet,1+ spindle-cell hyperplasia,1+ skin/app,nasopharynx,larynx,trachea,bone marrow,lymph node,thymus,spleen,heart,tongue,salivary gl,esophagus,stomach,small intes,large intes, liver,gall bladd,pancreas,kidney,urin bladd,pituitary,thyroid,ovary,uterus,vagina,mammary gl,brain,spinal cord,periph nerv,eye,Harder gl,muscle, bone
2205	SCHEDULED	27-1	nasopharynx lung stomach kidney adrenal NON-REMARKABLE	eosinophilic change,1+ vacuolic change:bronchial epithelium,2+ hyperplasia:forestomach,1+ angiectasis,1+ spindle-cell hyperplasia,1+ skin/app,nasal cavit,larynx,trachea,bone marrow,lymph node,thymus,spleen,heart,tongue,salivary gl,esophagus,small intes,large intes,liver, gall bladd,pancreas,urin bladd,pituitary,thyroid,parathyroid,ovary,uterus,vagina,mammary gl,brain,spinal cord,periph nerv,eye,Harder gl,muscle, bone
2206	SCHEDULED	27-2	nasal cavit thymus stomach adrenal uterus NON-REMARKABLE	respiratory metaplasia:gland,1+ hyperplasia:epithelium,2+ hyperplasia:glandular stomach,1+//hyperplasia:forestomach,2+ spindle-cell hyperplasia,1+ cystic endometrial hyperplasia,1+ skin/app,nasopharynx,larynx,trachea, lung,bone marrow,lymph node,spleen,heart,tongue,salivary gl,esophagus,small intes,large intes,liver,

( ):Comment      1+ :Slight      2+ :Moderate      3+ :Marked      4+ :Severe      ' ':Context  
 (B10290)



STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

GROUP NAME : 6000 ppm

Animal	Death Info.	Week-Day	Organ	Findings
2206	SCHEDULED	27-2		gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, ovary, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2207	SCHEDULED	27-2	NON-REMARKABLE	skin/app, nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2208	SCHEDULED	27-2	lung spleen NON-REMARKABLE	bronchiolar-alveolar adenoma, '0' deposit of melanin, 1+ skin/app, nasal cavit, nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2209	SCHEDULED	27-2	nasal cavit lung spleen adrenal NON-REMARKABLE	respiratory metaplasia:gland, 1+ bronchiolar-alveolar adenoma, '0', eosinophilic granuloma deposit of melanin, 1+ spindle-cell hyperplasia, 1+ skin/app, nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2210	SCHEDULED	27-2	nasal cavit lung NON-REMARKABLE	respiratory metaplasia:gland, 1+ bronchiolar-alveolar adenoma, '0', eosinophilic granuloma skin/app, nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2211	SCHEDULED	27-3	nasal cavit NON-REMARKABLE	respiratory metaplasia:gland, 1+ skin/app, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2212	SCHEDULED	27-3	lung adrenal Harder gl NON-REMARKABLE	bronchiolar-alveolar adenoma, '0', inflammation spindle-cell hyperplasia, 1+ atypical hyperplasia, 1+ skin/app, nasal cavit, nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, muscle, bone
2213	DEAD	18-5	nasal cavit lung spleen kidney vagina NON-REMARKABLE	respiratory metaplasia:gland, 1+ bronchiolar-alveolar adenoma, '2' hemangiosarcoma, '3' degeneration, 2+, distal tubule mucinous degeneration, 1+ skin/app, nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, urin bladd, pituitary, thyroid, parathyroid, adrenal, ovary, uterus, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
			Cause of Death	tumor death:spleen
2214	SCHEDULED	27-3	spleen	deposit of melanin, 1+

STUDY NO. : 0929  
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HISTOPATHOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

GROUP NAME : 6000 ppm

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Animal	Death Info.	Week-Day	Organ	Findings
2214	SCHEDULED	27-3	adrenal uterus NON-REMARKABLE	spindle-cell hyperplasia, 1+ cystic endometrial hyperplasia, 1+ skin/app, nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, ovary, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2215	SCHEDULED	27-3	nasal cavit lung stomach adrenal NON-REMARKABLE	respiratory metaplasia:gland, 1+ bronchiolar-alveolar carcinoma, '0' hyperplasia:forestomach, 1+ spindle-cell hyperplasia, 1+ skin/app, nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2216	SCHEDULED	27-3	nasal cavit stomach adrenal NON-REMARKABLE	eosinophilic change:olfactory epithelium, 1+//respiratory metaplasia:gland, 1+ hyperplasia:forestomach, 1+ spindle-cell hyperplasia, 1+ skin/app, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2217	SCHEDULED	27-3	nasal cavit vagina NON-REMARKABLE	respiratory metaplasia:gland, 1+ mucinous degeneration, 1+ skin/app, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, ovary, uterus, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2218	SCHEDULED	27-3	nasal cavit lung spleen NON-REMARKABLE	respiratory metaplasia:gland, 1+ bronchiolar-alveolar carcinoma, '0', eosinophilic granuloma deposit of melanin, 1+ skin/app, nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2219	SCHEDULED	27-3	nasal cavit nasopharynx stomach NON-REMARKABLE	eosinophilic change:respiratory epithelium, 1+//eosinophilic change:olfactory epithelium, 1+//respiratory metaplasia:gland, 1+ eosinophilic change, 1+ hyperplasia:forestomach, 2+ skin/app, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2220	SCHEDULED	27-3	nasal cavit nasopharynx liver adrenal NON-REMARKABLE	respiratory metaplasia:gland, 1+ eosinophilic change, 1+ angiectasis, 1+//inflammatory cell nest, 1+ spindle-cell hyperplasia, 1+ skin/app, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2221	SCHEDULED	27-4	nasal cavit	respiratory metaplasia:gland, 1+

( ):Comment      1+ :Slight      2+ :Moderate      3+ :Marked      4+ :Severe      ' ' :Context  
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STUDY NO. : 0929  
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 REPORT TYPE : A1  
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

GROUP NAME : 6000 ppm

Animal	Death Info.	Week-Day	Organ	Findings
2221	SCHEDULED	27-4	uterus NON-REMARKABLE	cystic endometrial hyperplasia, 1+ skin/app, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, ovary, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2222	SCHEDULED	27-4	spleen adrenal NON-REMARKABLE	deposit of melanin, 1+ spindle-cell hyperplasia, 1+ skin/app, nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2223	SCHEDULED	27-4	nasal cavit nasopharynx adrenal uterus NON-REMARKABLE	eosinophilic change: olfactory epithelium, 1+//respiratory metaplasia:gland, 1+ eosinophilic change, 1+ spindle-cell hyperplasia, 1+ cystic endometrial hyperplasia, 1+ skin/app, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, ovary, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2224	SCHEDULED	27-4	nasal cavit NON-REMARKABLE	hyperplasia:respiratory epithelium, 1+ skin/app, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2225	SCHEDULED	27-4	nasal cavit adrenal NON-REMARKABLE	eosinophilic change:respiratory epithelium, 1+//respiratory metaplasia:gland, 1+ spindle-cell hyperplasia, 1+ skin/app, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone

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STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

GROUP NAME : 15000 ppm

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Animal	Death Info.	Week-Day	Organ	Findings
2301	SCHEDULED	27-1	nasal cavit lung spleen NON-REMARKABLE	respiratory metaplasia:gland,1+ eosinophilic crystalline pneumonia,2+, inflammatory infiltration//vacuolic change:bronchial epithelium,3+ deposit of melanin,1+ skin/app,nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2302	SCHEDULED	27-1	nasal cavit lung stomach adrenal NON-REMARKABLE	respiratory metaplasia:gland,1+//respiratory metaplasia:olfactory epithelium,1+//eosinophilic change:respiratory epithelium,1+ vacuolic change:bronchial epithelium,3+ ulcer:forestomach, 2+//hyperplasia:forestomach, 2+ spindle-cell hyperplasia, 1+ skin/app,nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2303	SCHEDULED	27-1	nasal cavit lung uterus NON-REMARKABLE	respiratory metaplasia:gland,1+ vacuolic change:bronchial epithelium,3+ vascular anomaly,1+ skin/app,nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, ovary, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2304	SCHEDULED	27-1	lung stomach adrenal NON-REMARKABLE	bronchiolar-alveolar adenoma,'0' //vacuolic change:bronchial epithelium,3+ ulcer:forestomach, 1+//hyperplasia:forestomach, 2+ spindle-cell hyperplasia, 1+ skin/app,nasal cavit, nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2305	SCHEDULED	27-1	nasal cavit lung stomach adrenal uterus NON-REMARKABLE	respiratory metaplasia:gland,1+ vacuolic change:bronchial epithelium,3+ hyperplasia:forestomach, 1+ spindle-cell hyperplasia, 1+ cystic endometrial hyperplasia, 1+ skin/app,nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, ovary, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2306	SCHEDULED	27-2	nasal cavit stomach adrenal NON-REMARKABLE	respiratory metaplasia:gland,1+ ulcer:forestomach, 1+//hyperplasia:forestomach, 2+ spindle-cell hyperplasia, 1+ skin/app,nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2307	SCHEDULED	27-2	lung spleen stomach adrenal	bronchiolar-alveolar adenoma,'0', inflammation deposit of melanin,1+ ulcer:forestomach, 1+//hyperplasia:forestomach, 3+ spindle-cell hyperplasia, 1+

( ):Comment      1+ :Slight      2+ :Moderate      3+ :Marked      4+ :Severe      ' ':Context  
 (B10290)

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

GROUP NAME : 15000 ppm

PAGE : 30

Animal	Death Info.	Week-Day	Organ	Findings
2307	SCHEDULED	27-2	NON-REMARKABLE	skin/app, nasal cavit, nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, heart, tongue, salivary gl, esophagus, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2308	SCHEDULED	27-2	nasal cavit stomach adrenal vagina NON-REMARKABLE	respiratory metaplasia:gland, 1+//eosinophilic change:respiratory epithelium, 1+//hyperplasia:respiratory epithelium, 1+ hyperplasia:forestomach, 1+ spindle-cell hyperplasia, 1+ mucinous degeneration, 1+ skin/app, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, ovary, uterus, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2309	SCHEDULED	27-2	spleen oral cavity stomach uterus NON-REMARKABLE	endothelial cell hyperplasia, 1+ squamous cell papilloma, '0' hyperplasia:forestomach, 1+ atrophy, 1+ skin/app, nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, heart, tongue, salivary gl, esophagus, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, ovary, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2310	SCHEDULED	27-2	nasal cavit lung stomach NON-REMARKABLE	respiratory metaplasia:gland, 1+ inflammation:focal, 1+ hyperplasia:forestomach, 1+ skin/app, nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2311	SCHEDULED	27-3	nasal cavit spleen liver NON-REMARKABLE	respiratory metaplasia:gland, 1+ hemangiosarcoma, '0' basophilic cell focus, 1+ skin/app, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2312	SCHEDULED	27-3	nasal cavit lung stomach adrenal NON-REMARKABLE	respiratory metaplasia:gland, 1+ bronchiolar-alveolar adenoma, '0'//bronchiolar-alveolar carcinoma, '0' hyperplasia:forestomach, 1+ spindle-cell hyperplasia, 1+ skin/app, nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2313	SCHEDULED	27-3	nasal cavit lung stomach adrenal NON-REMARKABLE	respiratory metaplasia:gland, 1+ bronchiolar-alveolar adenoma, '0', inflammation ulcer:forestomach, 1+//hyperplasia:forestomach, 3+ spindle-cell hyperplasia, 1+ skin/app, nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

GROUP NAME : 15000 ppm

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Animal	Death Info.	Week-Day	Organ	Findings
2314	SCHEDULED	27-3	nasal cavit spleen stomach uterus NON-REMARKABLE	respiratory metaplasia:gland, 1+ deposit of melanin, 1+ hyperplasia:forestomach, 2+ cystic endometrial hyperplasia, 1+ skin/app, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, heart, tongue, salivary gl, esophagus, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, ovary, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2315	SCHEDULED	27-3	nasal cavit lung adrenal NON-REMARKABLE	respiratory metaplasia:gland, 1+ bronchiolar-alveolar adenoma, '0', eosinophilic granuloma spindle-cell hyperplasia, 1+ skin/app, nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2316	SCHEDULED	27-3	nasal cavit lung stomach uterus NON-REMARKABLE	respiratory metaplasia:gland, 1+ bronchiolar-alveolar carcinoma, '0', dissemination hyperplasia:forestomach, 1+ atrophy, 1+ skin/app, nasopharynx, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, ovary, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2317	SCHEDULED	27-3	nasal cavit spleen stomach uterus vagina Harder gl NON-REMARKABLE	respiratory metaplasia:gland, 1+ hemangiosarcoma, '0' hyperplasia:forestomach, 1+ atrophy, 1+ mucinous degeneration, 1+ adenoma, '0' skin/app, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, heart, tongue, salivary gl, esophagus, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, ovary, mammary gl, brain, spinal cord, periph nerv, eye, muscle, bone
2318	SCHEDULED	27-3	stomach adrenal NON-REMARKABLE	hyperplasia:forestomach, 3+ spindle-cell hyperplasia, 1+ skin/app, nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2319	SCHEDULED	27-3	nasal cavit stomach adrenal uterus vagina NON-REMARKABLE	respiratory metaplasia:gland, 1+ hyperplasia:forestomach, 1+ spindle-cell hyperplasia, 1+ stromal polyp, '0' mucinous degeneration, 1+ skin/app, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, ovary, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2320	SCHEDULED	27-3	subcutis stomach NON-REMARKABLE	hemangiosarcoma, '0' hyperplasia:forestomach, 1+ skin/app, nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, small intes,

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 (B10290)

STUDY NO. : 0929  
 ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
 REPORT TYPE : A1  
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0- 27W)

GROUP NAME : 15000 ppm

Animal	Death Info.	Week-Day	Organ	Findings
2320	SCHEDULED	27-3		large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2321	SCHEDULED	27-4	nasal cavit spleen stomach adrenal uterus NON-REMARKABLE	respiratory metaplasia:gland, 1+ hemangiosarcoma, '0' hyperplasia:forestomach, 2+ spindle-cell hyperplasia, 1+ cystic endometrial hyperplasia, 1+ skin/app, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, heart, tongue, salivary gl, esophagus, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, ovary, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2322	SCHEDULED	27-4	spleen adrenal NON-REMARKABLE	deposit of melanin, 1+ spindle-cell hyperplasia, 1+ skin/app, nasal cavit, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2323	SCHEDULED	27-4	nasal cavit nasopharynx lung stomach liver NON-REMARKABLE	eosinophilic change:respiratory epithelium, 1+//respiratory metaplasia:gland, 1+//hyperplasia:respiratory epithelium, 2+ eosinophilic change, 1+ bronchiolar-alveolar adenoma, '0' //bronchiolar-alveolar carcinoma, '0' hyperplasia:forestomach, 2+ basophilic cell focus, 1+ skin/app, larynx, trachea, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, small intes, large intes, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, adrenal, ovary, uterus, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2324	SCHEDULED	27-4	nasal cavit stomach adrenal vagina NON-REMARKABLE	respiratory metaplasia:gland, 1+ ulcer:forestomach, 1+//hyperplasia:forestomach, 2+ spindle-cell hyperplasia, 1+ mucinous degeneration, 1+ skin/app, nasopharynx, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, ovary, uterus, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone
2325	SCHEDULED	27-4	nasal cavit nasopharynx adrenal uterus nasolacr d NON-REMARKABLE	respiratory metaplasia:gland, 1+ eosinophilic change, 1+ spindle-cell hyperplasia, 1+ cystic endometrial hyperplasia, 1+ hyperplasia:gland, 3+ skin/app, larynx, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gl, esophagus, stomach, small intes, large intes, liver, gall bladd, pancreas, kidney, urin bladd, pituitary, thyroid, parathyroid, ovary, vagina, mammary gl, brain, spinal cord, periph nerv, eye, Harder gl, muscle, bone

( ):Comment      1+ :Slight      2+ :Moderate      3+ :Marked      4+ :Severe      ' ':Context  
 (B10290)

APPENDIX 14-1

CAUSE OF DEATH (INDIVIDUAL) : MALE



STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
SEX : MALE GROUP NAME : 6000 ppm

COUSE OF DEATH (INDIVIDUAL)

PAGE : 1

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Animal ID-NO.	Death Information	Time of Examination (Week-Day)	Time of Sacrifice	Couse of Death
1208	DEAD	26-7	(1)	tumor death:small intestine

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(B10080)

BAIS6

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
SEX : MALE           GROUP NAME : 15000 ppm

COUSE OF DEATH (INDIVIDUAL)

PAGE : 2

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Animal ID-NO.	Death Information	Time of Examination (Week-Day)	Time of Sacrifice	Couse of Death
1303	MORIBUND	10-5	(1)	tumor death:urethra
1304	DEAD	13-6	(1)	tumor death:leukemia

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(B10080)

BAIS6

APPENDIX 14-2

CAUSE OF DEATH (INDIVIDUAL) : FEMALE

STUDY NO. : 0929  
ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)  
SEX : FEMALE

GROUP NAME : Control

COUSE OF DEATH (INDIVIDUAL)

PAGE : 3

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Animal ID-NO.	Death Information	Time of Examination (Week-Day)	Time of Sacrifice	Couse of Death
2024	MORIBUND	22-6	(1)	tumor death:muscle

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(B10080)

BAIS6

STUDY NO. : 0929

COUSE OF DEATH (INDIVIDUAL)

ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)

SEX : FEMALE      GROUP NAME :      2400 ppm

PAGE : 4

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Animal ID-NO.	Death Information	Time of Examination (Week-Day)	Time of Sacrifice	Couse of Death
2114	MORIBUND	17-6	(1)	tumor death:muscle
2115	DEAD	25-2	(1)	tumor death:leukemia

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(B10080)

BAIS6

STUDY NO. : 0929

COUSE OF DEATH (INDIVIDUAL)

ANIMAL : CByB6F1-Tg(HRAS)2Jic (tg/wt)

SEX : FEMALE

GROUP NAME :

6000 ppm

PAGE : 5

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Animal ID-NO.	Death Information	Time of Examination (Week-Day)	Time of Sacrifice	Couse of Death
2213	DEAD	18-5	(1)	tumor death:spleen

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(B10080)

BAIS6