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Hoechst Celanese

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A

Department of
Environmental, Health &
Safety Affairs (DEHSA)

8EHQ-94-13085
INIT 06/28/94

Hoechst Celanese Corporation
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June 16, 1994
MRS-088-94

ORIGINAL

Attn: TSCA Section 8(e) Coordinator
Document Processing Center (TS-790)
U.S. Environmental Protection Agency
401 M Street, S.W.
Washington, D.C. 20460

88940000327

Dear Sir or Madam:

In accordance with the requirements of TSCA Section 8(e), Hoechst Celanese hereby submits a three month oral study in rats and an acute oral study in rats for 4-hydroxyacetophenone oxime (CAS No. 34523-34-7; C-801). Our previous manufacture of 4-hydroxyacetophenone oxime has been exempt from TSCA.

In the 90-day oral toxicity study, hematology data suggests an increased rate of hemolysis with accompanying increased spleen weights, followed by a compensatory erythroid response. In the acute oral toxicity study, adverse clinical signs included clonic convulsions at high dose levels and hind limb dysfunction which subsided within 8 hours.

This submission contains no confidential business information.

If any further information is required, do not hesitate to contact Dr. Michele R. Sullivan, Director, Product Stewardship at 908-231-4480.

Sincerely,

Susan Engelman
Vice President, Environmental, Health & Safety Affairs

APPROVED AS TO LEGAL FORM
LEGAL DEPT.

Encl.

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Bio/dynamics Inc.

PROJECT NUMBER 85-2925

A THREE MONTH ORAL TOXICITY STUDY IN RATS WITH C-800 AND C-801

Abstract

This study, conducted for Celanese Corporation was designed to assess the toxicity of two different test materials (C-800 and C-801) when administered orally, via gastric intubation to 240 Sprague-Dawley CD® rats (20/sex/group) at dose levels of 5, 15 and 45 mg/kg/day for each test material for a period of approximately 3 months. Control animals (30/sex/group) received corn oil as the vehicle at the same dose volume administered to the treated animals.

Physical observations, ophthalmoscopic examinations, body weight and food consumption measurements were performed on all animals, hematology, clinical chemistry and urinalyses were performed on 10 animals/sex/group at selected intervals during the treatment period.

After approximately 3 months of treatment, all survivors were sacrificed, selected organs were weighed and organ/body and organ/brain weight ratios calculated. Complete gross postmortem examinations were conducted for all animals. Histopathological evaluation of selected tissues were conducted on all animals in Groups I, IV and VII (control and high-dose groups). In addition, histopathological evaluations were performed on the spleens of all animals from Groups V and VI (C-801).

Mean food consumption values were slightly elevated in the high-dose C-800 - Group IV males during the later weeks of the study (Weeks 8-12). The mean food consumption values of the C-801 treated males and females were variable, however, they were in general slightly greater than control during most weeks of the study. While in some cases the increased food consumption values noted in the C-800 and C-801 treated animals were statistically significant the increases were slight, were generally not dose-related and were not considered indicative of significant toxicity.

C-801 produced an increased rate of hemolysis early in the study. This was indicated by a decrease in hemoglobin, hematocrit values and erythrocyte counts and the presence of hemosiderosis in the spleen. A compensatory erythroid proliferative response was indicated by an increase in reticulocytes. It appears probable that, whatever the biochemical mechanism by which the compound produces hemolysis, there was successful compensation over time. Females were more severely affected at Month 1 1/2 but had compensated by Month 3. All except high-dose males had compensated by 3 months.

Bio/dynamics Inc.

Contains No CBI

PROJECT NUMBER 85-2925

A THREE MONTH ORAL TOXICITY STUDY IN RATS WITH C-800 AND C-801

Final Report

VOLUME I OF III

Submitted to: Celanese Corporation
Summit, New Jersey

Attn: Mr. Keith Baarson

Date: May 29, 1986

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P.O. Box 43 • East Millstone, New Jersey 08873 • (201) 873-2550 • Telex: 844597 • Cable: BIO/DYN

Spleen weights, spleen/body weight and spleen/brain weight ratios were elevated slightly in the low-, mid- and high-dose C-800 and C-801 males and in the high-dose C-801 treated females. In some cases these increases were statistically significant, however, the increases noted in the male treated groups did not exhibit a clear dose response.

Administration of C-801 was associated with an increase in the amount of hemosiderin in the spleen of both the male and female rats treated with 45 mg/kg/day and female rats treated with 15 mg/kg/day. No evidence of increased hematopoiesis was observed in the hematoxylin and eosin stained sections of liver, spleen or bone marrow from the rats treated with 45 mg/kg/day or 15 mg/kg/day when compared to the vehicle control rats.

There were no adverse treatment-related effects noted in animals receiving C-800 and C-801 on mortality, physical observations, ophthalmology, body weight data, clinical chemistry or urinalysis parameters evaluated.

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I. INTRODUCTION:

This study, conducted for Celanese Corporation was designed to assess the toxicity of two different test materials (C-800 and C-801) when administered orally, via gastric intubation to 240 Sprague-Dawley CD® rats (20/sex/group) at dose levels of 5, 15 and 45 mg/kg/day for each test material for a period of approximately 3 months. Control animals (30/sex/group) received corn oil as the vehicle at the same dose volume administered to the treated animals.

Physical observations, ophthalmoscopic examinations, body weight and food consumption measurements were peraformed on all animals, hematology, clinical chemistry and urinalyses were performed on 10 animals/sex/group at selected intervals during the treatment period.

After approximately 3 months of treatment, all survivors were sacrificed, selected organs were weighed and organ/body and organ/brain weight ratios calculated. Complete gross postmortem examinations were conducted for all animals. Histopathological evaluation of selected tissues were conducted on all animals in Groups I, IV and VII (control and high-dose groups). In addition, histopathological evaluations were performed on the spleens of all animals from Groups V and VI (C-801).

Species and strain of test animal, method and route of test substance administration and dose levels were determined by the sponsor. This study was conducted at Bio/dynamics, Inc., Mettlers Road, East Millstone, New Jersey 08873. All raw data, specimens, the original study protocol, the original final report and samples of each of the test substances are stored in the Archives of Bio/dynamics, Inc.

II. MATERIALS AND METHODS:

A. Test Substances: C-800
C-801 (C4-HAPoxime, CAS NO. 34523-34-7)

Supplier: Celanese Chemical Company
Corpus Christi, Texas

Lot Nos.: SN 2604 (C-800)
SN 2605 (C-801)

Concentration: Assume 100% active ingredient for both materials.

Description: Both materials are a white solid.

Label Information: C-800
Celanese Experimental
Sample # SN 2604
Net Wt 1950 g
March 20, 1985
For Experimental Use Only

C-801
Celanese Experimental
Sample # SN 2605
Net Wt 2130 g (2 of 2 Net Wt. = 1780. g)
March 20, 1985
For Experimental Use Only

Date Received: 22 March 1985 (Two containers/compound were received).

Analysis: The identity, strength, purity and composition; and synthesis, fabrication, and/or derivation of the test substance have been documented by the sponsor.

Stability: The stability of the test substance has been determined by the sponsor.

Storage: Both materials were stored in tightly sealed, light-resistent containers in a temperature monitored room.

Sampling: Archival samples of approximately 10 grams from each test substance and each container used are stored in the Archives of Bio/dynamics, Inc.

Disposition: All remaining containers of the test substance were returned to the sponsor after completion of the study (22 April 1986).

II. MATERIALS AND METHODS:

B. Vehicle: Mazola® Corn Oil

Description: Clear yellow viscous liquid

Lot Nos.: Feb 26, 1986
March 29, 1986
April 19, 1986

Storage: Room Temperature

C. Test Animals: Rats

Strain: CD® (Sprague-Dawley derived)

Justification for Animal Selection: Generally recognized standard laboratory rat.

Number of Animals:

Received: 363 total (183 males, 180 females)

Placed on Test: 300 total (150 males, 150 females)

Supplier: Charles River Breeding Laboratories, Inc.
Portage, Michigan 49081

Date Received: 21 May 1985

Age at Receipt: 28 days

Age at Initiation of Treatment: 49 days

Weight Just Prior to Initiation of Treatment (grams):

	Mean	Range
Males:	214	180-253
Females:	168	142-206

Acclimation Period: Animals were acclimated for 21 days (21 May to 10 June 1985). All animals were examined by the staff veterinarian during the acclimation period.

D. Selection: More animals than required for the study were purchased and equilibrated. Animals considered unsuitable for study on the basis of pretest physical examinations, ophthalmoscopic examination or outlying body weight data were eliminated prior to random selection for group assignment.

II. MATERIALS AND METHODS (cont.):

E. Group Assignment: Animals considered suitable for study were distributed into 7 groups of animals per sex by a computerized random sort program so that body weight means for each group were comparable. Animals were assigned to control and dose levels randomly.

F. Animal Identification: Each rat was identified with a metal ear tag bearing its unique Bio/ dynamics, Inc. animal number. If the tag was lost, it was replaced and/or the rat was toe-clipped for identification. In addition, each cage was provided with a cage card which was color coded for dose level identification and contained the project number, animal number, sex and dose-group information.

G. Experimental Outline:

Group	Test Substance	Dose Level mg/kg/day	Number of Animals: Total M	Total F	Clinical Laboratory Studies (Mon. 1 1/2 & 3) M	Clinical Laboratory Studies (Mon. 1 1/2 & 3) F	Terminal Sacrifice & Weighed Organs M	Terminal Sacrifice & Weighed Organs F	Histopathology[b] M	Histopathology[b] F
I	Control[a]	0	30	30	10	10	29	28	30	30
II	C-800	5	20	20	10	10	19	20	0	0
III	C-800	15	20	20	10	10	20	19	0	0
IV	C-800	45	20	20	10	10	19	20	20	20
V	C-801	5	20	20	10	10	19	20	0	0
VI	C-801	15	20	20	10	10	19	19	0	0
VII	C-801	45	20	20	10	10	20	19	20	20

[a]Control animals received corn oil vehicle, at a dose volume of 5 ml/kg body weight.
[b]Spleens were examined for all animals in Groups V and VI.

II. MATERIALS AND METHODS (cont.):

H. Husbandry:

Housing:	Animals were doubly housed in elevated stainless steel wire mesh cages during the first week of the acclimation period and individually housed thereafter.
Food:	ad libitum; standard laboratory diet (Purina® Certified Rodent Chow #5002). Fresh food presented weekly.
Analysis of Feed:	Analysis of each feed lot used during this study was performed by the Ralston-Purina® Company prior to receipt at Bio/dynamics, Inc.
Water:	ad libitum; by automated watering system (Elizabethtown Water Company).
Environmental Conditions:	12 hour light/dark cycle (7 AM to 7 PM) via automatic timer; temperature and humidity monitored and recorded twice daily.
Temperature:	Desired: 67 - 76 °F Actual: 64 - 76 °F
Humidity:	Desired: 30 - 70% Actual: 27 - 79%

I. Test Substance Administration:

Route:	Oral via gastric intubation
Justification of Route of Administration:	The oral route is the expected route of human exposure to this test substance.
Homogeneity and Stability:	Analyses to determine the stability, homogeneity and concentration of the test and/or control substances with carriers under the conditions of this study were determined by the Department of Metabolism and Analytical Chemistry at Bio/dynamics, Inc. Results of analyses are presented in Appendix L.
Method:	Appropriate amounts of the test substance were suspended in the vehicle twice weekly to yield dose levels of 5, 15 and 45 mg/kg/day, of each test material at a constant dose volume of 5 ml/kg/dose. Individual doses were

II. MATERIALS AND METHODS (cont.):

I. Test Substance Administration (cont.):

Method (cont.):	adjusted by most recent weekly body weight. Control animals were administered the vehicle at the same dose volume.
Dose Volume:	5 ml/kg/dose
Frequency:	Daily (7 days per week) through the day prior to necropsy.
Duration:	92-97 days, depending on the day of necropsy.
Dates of Treatment:	11 June to 10-15 September 1985, depending on day of necropsy.
Sampling:	Samples of the prepared suspensions were taken after each preparation for the first 4 weeks of the study and during Weeks 8 and 13. Samples were analyzed for concentration of test substance for the first mix/week at the following intervals, Weeks 1-4, 8 and 13. Prior to test substance administration, samples were taken for homogeneity and stability analyses (see Appendix L for results of analyses).
Animal Mis-dosings:	On 6/23/85, four Group III (15 mg/kg/day) males (Animal Numbers 3001-3004) were underdosed with Group II (5 mg/kg/day) dose solution. This was a one day occurrence. On 9/5/85, following blood collection, Animal Number 4006 was placed into the cage labelled Animal Number 6006 and Animal Number 6006 was placed into the cage labelled Animal Number 4006. For six days, Animal Number 4006 received 15 mg/kg/day of C-801 dose solution and Animal Number 6006 received 45 mg/kg/day of C-800 dose solution. Both these animals were sacrificed on 9/11/85. On 9/12/85 Animal Number 3019 was underdosed 1.0 ml (required dose was 3.2 ml and the animal received 2.2 ml dose solution).

II. MATERIALS AND METHODS (cont.):

J. Observations:

For Mortality and Gross Signs of Toxicologic or Pharmacologic Effects: Twice daily, once in the morning and once in the afternoon.

Detailed Physical Examination for Signs of Local or Systemic Toxicity, Pharmacologic Effects and Palpation for Tissue Masses: (Methodology and References, Appendix A)

Pretest and weekly thereafter.

K. Ophthalmoscopic Examination: (Evaluation by Lionel F. Rubin, V.M.D., Diplomate, American College of Veterinary Ophthalmologists) (Methodology and References, Appendix A)

Time Intervals

Pretest - 29 May 1985
Termination - 27 August 1985

L. Body Weight: (Methodology and References, Appendix A)

Three times pretest, weekly during treatment and terminally (after fasting).

M. Food Consumption: (Methodology and References, Appendix A)

Weekly, beginning two weeks prior to treatment.

N. Laboratory Studies: (Methodology and References, Appendix A)

Blood was obtained via venipuncture of the orbital sinus (retrobulbar venous plexus) under light ether anesthesia. Separate sets of animals were selected randomly for clinical chemistry and hematology evaluations. The same animals were used for these evaluations at both bleeding intervals. Ten animals/sex/group were selected for clinical chemistry evaluations, the remaining animals were bled for hematology evaluations. Rats were fasted overnight prior to blood collections and were not dosed until after samples were collected.

II. MATERIALS AND METHODS (cont.):

N. Laboratory Studies (cont.):

Number of Animals: Performed on 9 or 10 animals/sex/group at the intervals listed below, depending on number of animals remaining/group.

Parameter Evaluated

Hematology:	Time Intervals
hemoglobin concentration	Month 1 1/2 - 23, 24 July 1985
hematocrit	Month 3 - 3, 4 September 1985
erythrocyte count	
reticulocyte count	
platelet count	
prothrombin time	
activated partial thromboplastin time	
total and differential leukocyte counts	
erythrocyte morphology	

Clinical Chemistry:	Time Intervals
serum glutamic oxaloacetic transaminase	Month 1 1/2 - 25, 26 July 1985
serum glutamic pyruvic transaminase	Month 3 - 5, 6 September 1985
alkaline phosphatase	
blood urea nitrogen	
fasting glucose	
cholesterol	
total protein	
albumin	
globulin (calculated)	
A/G ratio (calculated)	
creatinine	
total bilirubin	
sodium	
potassium	
chloride	
calcium	
inorganic phosphorus	

II. MATERIALS AND METHODS (cont.):

N. Laboratory Studies (cont.):

Number of Animals: Performed on the same 10 animals/sex/group selected for the clinical chemistry evalutions at the intervals below.

Urinalysis:

gross appearance
specific gravity
pH
protein
glucose
ketones
bilirubin
occult blood
microscopic analysis

Time Intervals
Month 1 1/2 - 16, 17 July 1985
Month 3 - 29, 30 August 1985

O. Postmortem:

Animals Dying Spontaneously, Accidentally, Killed in a Moribund Condition or Killed at Scheduled Sacrifice Intervals: Complete gross postmortem examinations were performed on all animals. External surface, all orifices, the cranial cavity, carcass, the external surface of the brain and spinal cord, nasal cavity and paranasal sinuses, the thoracic, abdominal and pelvic cavities and their viscera and the cervical tissues and organs were examined for all animals. Animals were fasted prior to scheduled sacrifices.

Necropsy: 11, 12, 13 or 16 September 1985, depending on day of sacrifice.

Number of Animals: 290 animals (145/sex)

Sacrifice Method: Exsanguination under ether anesthesia.

II. MATERIALS AND METHODS (cont.):

O. Postmortem (cont.):

Organs Weighed and Organ/Body and Organ/Brain Weight Ratios Calculated:

(Methodology and References, Appendix A)

The following organs were weighed for all animals at the scheduled sacrifice intervals.

adrenals
brain
kidneys
testes without epididymides
thyroid/parathyroids
(weighed post-fixation)
liver
ovaries
spleen

II. MATERIALS AND METHODS (cont.):

O. Postmortem (cont.):

Tissues Preserved:[1]

adrenals (2)
aorta (abdominal)
blood smear
bone marrow (sternum)
bone marrow smear (costochondral junction)
brain
esophagus
eyes with optic nerve and adnexa
femur with joint
Harderian gland
heart
intestine
 cecum
 colon
 duodenum
 ileum
 jejunum
 rectum
kidneys (2)
lacrimal glands
liver
lungs (with mainstem bronchi - 2)[2]
lymph nodes (mesenteric, mediastinal)
mammary gland/skin (inguinal)
nerve (sciatic)
ovaries (2)
pancreas
pituitary, in situ
prostate
salivary gland
seminal vesicles
skeletal muscle (biceps femoris)
spinal cord (cervical, thoracic, lumbar)
spleen
stomach
testes with epididymides (2)
thymic region
thyroid/parathyroids (2)
trachea
urinary bladder[2]
uterus (corpus and cervix uteri)
all gross lesions and tissue masses (including a section of normal-appearing portion of same tissue)

[1]Number in parentheses indicates number of organs/sections preserved.
[2]Inflated with formalin to insure fixation.

II. MATERIALS AND METHODS (cont.):

O. Postmortem (cont.):

Tissues Examined Microscopically:

adrenal
aorta
bone marrow (sternum)
brain (including medulla/pons, cerebral cortex and cerebellar cortex)
esophagus
eye with optic nerve and adnexa
femur with joint
Harderian gland
heart
intestine
 cecum
 colon
 duodenum
 ileum
 jejunum
 rectum
kidney
lacrimal glands
liver
lung (with mainstem bronchi)
lymph nodes (mesenteric, mediastinal)
mammary gland/skin (inguinal)
nerve (sciatic)
ovary
pancreas
pituitary
prostate
salivary gland (submandibular)
seminal vesicle
skeletal muscle (biceps femoris)
spinal cord (cervical, thoracic, lumbar)
spleen[3]
stomach
testis with epididymis
thymus
thyroid/parathyroid
trachea
urinary bladder
uterus (corpus and cervix uteri)
all gross lesions and tissue masses (including a section of normal-appearing portion of same tissue)

---

[3]Spleen was examined for all animals in Groups V and VI (C-801).

II. MATERIALS AND METHODS (cont.):

O. Postmortem (cont.):

Preservatives:	10% neutral buffered formalin
Stain:	(Methodology and References, Appendix A) Hematoxylin and Eosin Perl's iron (used on spleens only)
Tissues Examined Histopathologically:	All tissues listed on the preceding page were examined for all animals in Groups I, IV and VII (control and high-dose groups). Spleens for all animals in Groups V and VI (C-801) were also examined.

P. Statistical Analysis: (Methodology and References, Appendix A)

Body weight, food consumption, hematology and clinical chemistry parameters, organ weights and organ/body and organ/brain weight ratios were analyzed. Mean values of all dose groups for each test substance were compared to control at each time interval. Statistically significant differences from control are indicated on mean tables of appendices.

III. RESULTS AND DISCUSSION:

A. Mortality (Appendix B):

Animal mortality observed during this study was distributed as follows:

Group	Test Material	Dose mg/kg/day	Type of Death		
			Accidental	Moribund	Found Dead
I	Control	0	2	0	1
II	C-800	5	1	0	0
III	C-800	15	0	1	0
IV	C-800	45	1	0	0
V	C-801	5	1	0	0
VI	C-801	15	2	0	0
VII	C-801	45	0	0	1

One high-dose C-801 treated female was found dead on Test Day 4 and one mid-dose C-800 treated female was sacrificed moribund on Test Day 57. A control male was found dead on Test Day 12. A total of 7 other animals distributed across the groups were considered accidental deaths. These animals showed evidence of intubation trauma and their deaths were not considered treatment-related.

B. Physical Observations (Appendix C):

Physical observations noted in the treated males and females were of the type commonly seen in laboratory rats and did not appear to be treatment-related. Several (1-3) male animals in the control and most treated groups exhibited chromodacryorrhea, and/or lacrimation at one or more observation intervals. These findings were not considered treatment-related.

III. RESULTS AND DISCUSSION (cont.):

C. Ophthalomology (Appendix D):

There were no findings noted at the terminal ophthalomoscopic examination which were considered treatment-related.

D. Body Weight Values (Appendix E):

The mean body weights of the males and females in all treated groups (C-800 and C-801) were comparable to or slightly exceeded their respective corresponding control values. There were no indications of treatment-related effects in any of the mean body weight data.

E. Food Consumption Values (Appendix E):

Mean food consumption values were slightly elevated in the high-dose C-800 - Group IV males during the later weeks of the study (Weeks 8-12). A similar effect was not evident in the high-dose C-800 treated females.

The mean food consumption values of the C-801 treated males and females were variable, however, they were in general slightly greater than control during most weeks of the study.

While in some cases the increased food consumption values noted in the C-800 and C-801 treated animals were statistically significant the increases were slight, were generally not dose-related and were not considered indicative of significant toxicity.

F. Hematology Values (Appendices F and G):

C-801

Hematologic changes occurred in rats receiving C-801. Total erythrocyte counts, hemoglobin and hematocrit values were decreased in some treated groups. Reticulocyte counts tended to increase. Not all changes produced statistically significant differences in group means, and there was not a consistent dose-response in all cases, nor were the changes severe.

III. RESULTS AND DISCUSSION (cont.):

F. Hematology Values (cont.):

Reticulocyte counts were significantly increased in high-dose males at Month 1 1/2. Erythrocyte counts and hemoglobin values trended down in a dose-related manner in males at Month 1 1/2, but the differences were not statistically significant. Changes in erythrocyte morphology were seen in most high-dose males. In females, erythrocyte counts were significantly decreased at the low- and high-dose levels at Month 1 1/2. Hematocrit values were decreased at the low-dose level. Hemoglobin trended down but the difference was statistically significant only at the high-dose level.

At Month 3, high-dose males had decreased hemoglobin and hematocrit, and increased reticulocytes. Morphologic changes in erythrocyte counts were most common in this group. No trends or differences occurred in females at Month 3.

None of the changes seen in this study were dramatic. When the hematology and histopathology findings are considered, the following trends emerge;

After 1 1/2 months of dosing with C-801, male rats had decreased erythroctye counts, hemoglobin and hematocrit and increased reticulocytes values. There were dose-related trends in these changes, but only at 45 mg/kg/day was there a statistically significant difference. In males at Month 3 there were no dose-related trends at the lower dose levels, but there were statistically significant differences in hemoglobin, hematocrit and reticulocyte values at 45 mg/kg/day, and histologically increased hemosiderin in the spleen was seen at 45 mg/kg/day.

III. RESULTS AND DISCUSSION (cont.):

F. Hematology Values (cont.):

In females, similar changes occurred at Month 1 1/2, but the changes in hemoglobin and erythrocyte counts were more marked than in males. Reticulocyte counts trended up in a dose-related manner but were not statistically significant.

At Month 3, there were no hematologic changes in females. Increased hemosiderin in the spleen was seen in females at 15 and 45 mg/kg/day.

The no effect levels of C-801 at 1 1/2 months are 15 mg/kg/day in females and 45 mg/kg/day in males. The no effect level at Month 3 was 15 mg/kg/day in males. No effects occurred in females at the dose levels administered at Month 3.

C-800

There was a suggestion from this study that C-800 may have a similar effect at higher doses than were employed in this study. At Month 1 1/2 there was a dose-related increase in reticulocytes in males and females, but no statistically significant differences were recorded. No trends occurred at Month 3 in either sex in animals given C-800. It is concluded that administration of up to 45 mg/kg/day of C-800 produced no significant effects.

In Summary:

The findings in this study suggest that C-801 produced an increased rate of hemolysis early in the study. This was indicated by a decrease in hemoglobin, hematocrit values and erythrocyte counts and the presence of hemosiderosis in the spleen. A compensatory erythroid proliferative response is indicated by the increase in reticulocytes. It appears probable that, whatever the biochemical mechanism by which the compound produces hemolysis, there was

III. RESULTS AND DISCUSSION (cont.):

F. Hematology Values (cont.):

successful compensation over time. Females were more severely affected at Month 1 1/2 but had compensated by Month 3. All except high-dose males had compensated by 3 months. The splenic hemosiderosis observed at necropsy can be interpreted as having occurred early in the study and is not necessarily indicative of the hematologic state of the animals at study termination.

G. Clinical Chemistry Values (Appendix H):

No biologically significant changes in serum chemistry occurred in this study. Occasional statistically signicant differences were recorded. They were sporadic in occurrence (eg. an increase in serum glucose in 5 mg/kg/day C-801 males at 3 months) or were minor variations within normal limits for the species. They are interpreted as incidental aberrations unrelated to administration of the test compounds.

H. Urinalysis (Appendix I):

Urinalysis data for the C-800 and C-801 treated males and females were unremarkable. There were no findings which were suggestive of a treatment-related response.

I. Terminal Organ and Body Weights and Organ/Body and Organ/Brain Weight Ratios (Appendix J):

Spleen weights, spleen/body weight and spleen/brain weight ratios were elevated slightly in the low-, mid- and high-dose C-800 and C-801 males and in the high-dose C-801 treated females. In some cases these increases were statistically significant, however, the increases noted in the male treated groups did not exhibit a clear dose response.

III. RESULTS AND DISCUSSION (cont.):

J. Pathology (Appendix K):

Microscopic examinations were performed on tissues from one hundred forty laboratory rats which had received corn oil, corn oil with C-800, or corn oil with C-801 via gavage for at least ninety days. There were no treatment-related effects noted in the tissues examined from animals which were treated with C-800. Administration of C-801 was associated with an increase in the amount of hemosiderin in the spleen of both the male and female rats treated with 45 mg/kg/day and female rats treated with 15 mg/kg/day. No evidence of increased hematopoiesis was observed in the hematoxylin and eosin stained sections of liver, spleen or bone marrow from the rats treated with 45 mg/kg/day or 15 mg/kg/day when compared to the vehicle control rats. No other treatment-related affects were detected in tissues examined.

K. Determination of C-800 and C-801 in Corn Oil (Appendix L):

Both C-800 and C-801 mixed homogeneously in corn oil and were stable for seven days. During the 13 week study, analyses of both C-800 and C-801 corn oil gavage solution yielded results well within acceptable range of nominal.

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Appendix A
A Three Month Oral Toxicity Study
in Rats with C-800 and C-801

Methodology and References - General

Parameter	Reference or Description
Physical Examination	Behavior: aggressiveness, increased or decreased activity. Respiration: nasal discharge and rales. Ocular: chromodacryorrhea, excessive lacrimation and percent opacity. Appearance: alopecia, ano-genital staining and general condition. Gastrointestinal: abdominal shape and fecal consistency. Palpation for tissue masses. Other: includes any unusual observation not included above.
Ophthalmoscopic Examination	Lids, conjunctiva examined grossly, cornea, anterior chamber, lens, iris, vitreous humor, retina and optic disc examined by indirect ophthalmoscopy. Atropine was used to induce mydriasis.
Body Weight	INTEC Automatic Data Acquisition System.
Food Consumption	INTEC Automatic Data Acquisition System. Feed was available ad libitum 7 days/week. Animals were presented with full feeders weighing 570 grams (includes weight of feed, jar and lid). After 6 days feeders were reweighed and resulting weight was subtracted from the full feeder weight. Resulting value = g/6 days (g/interval). When body weights were taken weekly: $g/kg/day = \frac{g/interval}{average\ body\ weight\ (kg)} \div 6\ days.$ $Average\ BW = \frac{Previous\ BW + Current\ BW}{2}$
Terminal Body Weight (TBW)	Ohaus B 5000. Represents a fasted body weight measured just prior to necropsy.
Organ Weights	Mettler AK-160 - All organs.

Appendix A (cont.)
A Three Month Oral Toxicity Study
in Rats with C-800 and C-801

Methodology and References - Hematology

Abbreviation	Parameter	Specimen	Reporting Units	Reference or Description
HGB	Hemoglobin Concentration	Whole Blood	g/dl	Laser Hematology Counter, ELT-8, Ortho Instruments.
HCT	Hematocrit	Whole Blood	percent	Laser Hematology Counter, ELT-8, Ortho Instruments.
RBC	Erythrocyte Count	Whole Blood	10^6/microliter (mil/ul)	Laser Hematology Counter, ELT-8, Ortho Instruments.
RETIC	Reticulocyte Count	Whole Blood	% RBC	New Methylene Blue stain. Determined by manual microscopy.
PLAT	Platelet Count	Whole Blood	10^5/microliter (100 T/ul)	Laser Hematology Counter, ELT-8, Ortho Instruments.
PT	Prothrombin Time	Plasma	seconds	Activated Thromboplastin (modified Quick method). DADE Division, American Hospital Supply Corporation.
APTT	Activated Partial Thromboplastin Time	Plasma	seconds	Platelin-Plus Activator. General Diagnostics Division, Warner-Chilcott Laboratories.
WBC	Total Leukocyte Count	Whole Blood	10^3/microliter (thous/ul)	Laser Hematology Counter, ELT-8, Ortho Instruments.
	Differential Leukocytes and Erythrocyte Morphology	Whole Blood	% WBC	Schermer, S. The Blood Morphology of Laboratory Animals. 3rd Edition. Philadelphia: F.A. Davis Co., 1967.

Appendix A (cont.)
A Three Month Oral Toxicity Study
in Rats with C-800 and C-801

Methodology and References - Clinical Chemistry

Abbreviation	Parameter	Specimen	Reporting Units	Reference or Description
SGOT	Serum Glutamic Oxaloacetic Transaminase	Serum	IU/L	CentrifiChem System 500®; Modified Karmen Technique.
SGPT	Serum Glutamic Pyruvic Transaminase	Serum	IU/L	CentrifiChem System 500®; Modified Wroblewski and LaDue Technique.
ALK PHOS	Alkaline Phosphatase	Serum	IU/L	CentrifiChem System 500®; Modified Bessey-Lowry-Brock Technique.
BUN	Blood Urea Nitrogen	Serum	mg/dl	CentrifiChem System 500®; Modified Urease Technique.
GLU	Fasting Glucose	Serum	mg/dl	CentrifiChem System 500®; Hexokinase Method.
CHOL	Cholesterol (Enzymatic)	Serum	mg/dl	CentrifiChem System 500®; Cholesterol esterase-cholesterol oxidase Method.
T PROT	Total Protein	Serum	g/dl	CentrifiChem System 500®; Biuret Technique.
ALB	Albumin	Serum	g/dl	CentrifiChem System 500®; Bromocresol Green Method.
GLOB	Globulin	Serum	g/dl	Calculated value. Total protein - albumin = globulin.
A/G	Albumin/ Globulin Ratio	-	-	Calculated value. Albumin ÷ globulin = A/G ratio.
CREAT	Creatinine	Serum	mg/dl	CentrifiChem System 500®; Jaffe Reaction - Kinetic Method.
T BILI	Total Bilirubin	Serum	mg/dl	CentrifiChem System 500®; Modified Jendrassik and Nosslin Method.
Na^+	Sodium	Serum	mEq/l	Beckman System E2A™ Electrolyte Analyzer. Beckman Instruments, Inc.

Appendix A (cont.)
A Three Month Oral Toxicity Study
in Rats with C-800 and C-801

Methodology and References - Clinical Chemistry (cont.)

Abbreviation	Parameter	Specimen	Reporting Units	Reference or Description
K^+	Potassium	Serum	mEq/l	Beckman System E2A™ Electrolyte Analyzer. Beckman Instruments, Inc.
Cl^-	Chloride	Serum	mEq/l	CentrifiChem System 500®; Modified Skeggs and Hockstrasser Method.
Ca^{++}	Calcium	Serum	mg/dl	CentrifiChem System 500®; Alizarin Method.
PHOS	Inorganic Phosphorus	Serum	mg/dl	CentrifiChem System 500®; Daly and Ertingshausen Technique.

Appendix A (cont.)
A Three Month Oral Toxicity Study
in Rats with C-800 and C-801

Methodology and References - Statistical Analysis

Reference or Description

Parameters analyzed statistically: body weights, food consumption, hematology and clinical chemistry parameters, organ weights and organ/body and organ/brain weight ratios.

Control group or more than one group is 0.0, due to lack of variance. If a standard deviation for one treated group is 0.0 the variances of the remaining groups were tested using the same procedures outlined on the following page.

Note: Standard deviation sometimes appears as 0.0 for certain parameters, however, due to computer rounding procedures, these values are actually less than 0.5 but greater than 0.0. Statistical analyses are performed in this situation.

MULTIPLE GROUP ANALYSIS STAT SYMBOL			STATISTICAL STATEMENT
No Sig	$p \leq 0.05$	$p \leq 0.01$	
	Parametric		
A-			No statistical differences among the means (parametric ANOVA).
	A	A+	The means differ significantly (parametric ANOVA).
	L	L+	The response is linearly related to the dose levels.
	Q	Q+	The response shows a lack of fit.
	*	**	Significantly different from control (Dunnett's).
	Nonparametric		
K-			No statistical differences among the means (Kruskal-Wallis, nonparametric).
	K	K+	The means differ significantly (Kruskal-Wallis, nonparametric).
	J	J+	There is an ordered response to dosage.
	*	**	Significantly different from control (Dunn's Rank Sum).
NT			Not tested due to lack of variance.

Appendix A (cont.)
A Three Month Oral Toxicity Study
in Rats with C-800 and C-801

Methodology and References - Statistical Analysis (cont.)

Reference or Description

Statistical evaluation of equality of means was made by the appropriate one way analysis of variance technique, followed by a multiple comparison procedure if needed. First, Bartlett's test was performed to determine if groups had equal variance. If the variances were equal, parametric procedures were used; if not, nonparametric procedures were used. The parametric procedures were the standard one way ANOVA using the F distribution to assess significance. If significant differences among the means were indicated, Dunnett's test was used to determine which means were significantly different from the control. If a nonparametric procedure for testing equality of means was needed, the Kruskal-Wallis test was used, and if differences were indicated a summed rank test (Dunn) was used to determine which treatments differed from control.

A statistical test for trend in the dose levels was also performed. In the parametric case (i.e., equal variance) standard regression techniques with a test for trend and lack of fit were used. In the nonparametric case Jonckheere's test for monotonic trend was used.

The test for equal variance (Bartlett's) was conducted at the 1%, two-sided risk level. All other statistical tests were conducted at the 5% and 1%, two-sided risk level.

References for these techniques are Snedecor, G.W., and Cochran, W.G., Statistical Methods. 6th edition, Iowa State University Press (1967); Hollander, M. and Wolfe, D.A., Nonparametric Statistical Methods. John Wiley and Sons, New York (1973); Dunnett, C.W., J. Am. Sta. Assn. Vol. 50 (1955) and Biometrics. Vol. 20 (1964).

Bartlett's Test	pp. 296-298	S&C
ANOVA	pp. 277-279	S&C
Dunnett's	pp. 1096-1121	D
	pp. 482-491	Bio
Kruskal-Wallis	pp. 114-116	H&W
Summed Rank Test (Dunn)	p. 131	H&W
Regression Analysis		
Trend	pp. 149-152	S&C
Lack of Fit	pp. 456-459	S&C
Jonckheere's Statistic	pp. 120-123	H&W

Appendix A (cont.)
A Three Month Oral Toxicity Study
in Rats with C-800 and C-801

Methodology and References - General

Parameter	Reference or Description
Histological Methods	
Stain - Perls iron	Luna, Lee G. (Ed.), Manual of Histologic Staining Methods of the Armed Forces Institute of Pathology. 3rd Edition. McGraw-Hill Book Company (1960), p. 184.

Mortality[a]

Group (mg/kg/day)	Initial Number on Test	Week:	1	2	3	4	5	6	7	8	9	10	11	12	13	14
							Males									
I 0	30		0	1	0	0	0	0	0	0	0	0	0	0	0	0
II 5 (C-800)	20		0	(1)	0	0	0	0	0	0	0	0	0	0	0	0
III 15 (C-800)	20		0	0	0	0	0	0	0	0	0	0	0	0	0	0
IV 45 (C-800)	20		0	(1)	0	0	0	0	0	0	0	0	0	0	0	0
V 5 (C-801)	20		0	(1)	0	0	0	0	0	0	0	0	0	0	0	0
VI 15 (C-801)	20		0	0	0	(1)	0	0	0	0	0	0	0	0	0	0
VII 45 (C-801)	20		0	0	0	0	0	0	0	0	0	0	0	0	0	0

[a]Includes animals dying spontaneously, accidentally or killed in a moribund condition; accidental deaths are presented in parentheses.

Appendix B (cont.)
A Three Month Oral Toxicity Study
in Rats with C-800 and C-801

Mortality[a]

Group (mg/kg/day)	Initial Number on Test	Week:	1	2	3	4	5	6	7	8	9	10	11	12	13	14
							Females									
I 0	30		0	(1)	0	(1)	0	0	0	0	0	0	0	0	0	0
II 5 (C-800)	20		0	0	0	0	0	0	0	0	0	0	0	0	0	0
III 15 (C-800)	20		0	0	0	0	0	0	0	0	1	0	0	0	0	0
IV 45 (C-800)	20		0	0	0	0	0	0	0	0	0	0	0	0	0	0
V 5 (C-801)	20		0	0	0	0	0	0	0	0	0	0	0	0	0	0
VI 15 (C-801)	20		0	0	0	0	0	0	0	0	0	0	0	0	(1)	0
VII 45 (C-801)	20		1	0	0	0	0	0	0	0	0	0	0	0	0	0

[a]Includes animals dying spontaneously, accidentally or killed in a moribund condition; accidental deaths are presented in parentheses.

Appendix B (cont.)
A Three Month Oral Toxicity Study
in Rats with C-800 and C-801

Animal Termination History

Group mg/kg/day	Males An. No.	Date of Death	Type of Death[b]	Days on Test[c]	Females An. No.	Date of Death	Type of Death[b]	Days on Test[c]
I	1001	9/11/85	T	93	1501	9/12/85	T	94
0	1002	9/11/85	T	93	1502	9/12/85	T	94
	1003	9/11/85	T	93	1503	9/12/85	T	94
	1004	9/11/85	T	93	1504	9/12/85	T	94
	1005	9/11/85	T	93	1505	9/12/85	T	94
	1006	9/11/85	T	93	1506	9/12/85	T	94
	1007	9/11/85	T	93	1507	9/12/85	T	94
	1008	9/11/85	T	93	1508	9/12/85	T	94
	1010	9/11/85	T	93	1509	9/12/85	T	94
	1011	9/11/85	T	93	1510	9/12/85	T	94
	1012	9/11/85	T	93	1511	9/12/85	T	94
	1013	9/11/85	T	93	1512	9/12/85	T	94
	1014	9/11/85	T	93	1513	7/2/85	A	22
	1015	9/11/85	T	93	1514	9/12/85	T	94
	1016	9/11/85	T	93	1515	6/21/85	A	11
	1017	9/13/85	T	95	1516	9/12/85	T	94
	1018	9/13/85	T	95	1517	9/12/85	T	94
	1019	9/13/85	T	95	1518	9/16/85	T	98
	1020	9/13/85	T	95	1519	9/16/85	T	98
	1021	9/13/85	T	95	1520	9/16/85	T	98
	1022	6/22/85	S	12	1521	9/16/85	T	98
	1023	9/13/85	T	95	1522	9/16/85	T	98
	1024	9/13/85	T	95	1523	9/16/85	T	98
	1025	9/13/85	T	95	1524	9/16/85	T	98
	1026	9/13/85	T	95	1525	9/16/85	T	98
	1027	9/13/85	T	95	1526	9/16/85	T	98
	1028	9/13/85	T	95	1527	9/16/85	T	98
	1029	9/13/85	T	95	1528	9/16/85	T	98
	1030	9/13/85	T	95	1529	9/16/85	T	98
	1031	9/13/85	T	95	1530	9/16/85	T	98

[b]A = Accidental death, S = Spontaneous death, T = Terminal sacrifice.
[c]Days on Test includes days on which test substance was not administered due to fasting for clinical laboratory studies and/or sacrifice.

Appendix B (cont.)
A Three Month Oral Toxicity Study
in Rats with C-800 and C-801

Animal Termination History (cont.)

Group mg/kg/day	Males An. No.	Date of Death	Type of Death[b]	Days on Test[c]	Females An. No.	Date of Death	Type of Death[b]	Days on Test[c]
II	2001	9/11/85	T	93	2501	9/12/85	T	94
5	2002	9/11/85	T	93	2502	9/12/85	T	94
(C-800)	2003	9/11/85	T	93	2503	9/12/85	T	94
	2004	9/11/85	T	93	2504	9/12/85	T	94
	2005	9/11/85	T	93	2505	9/12/85	T	94
	2006	9/11/85	T	93	2506	9/12/85	T	94
	2007	9/11/85	T	93	2507	9/12/85	T	94
	2008	9/11/85	T	93	2508	9/12/85	T	94
	2009	9/11/85	T	93	2509	9/12/85	T	94
	2010	6/21/85	A	11	2510	9/12/85	T	94
	2011	9/11/85	T	93	2511	9/16/85	T	98
	2012	9/13/85	T	95	2512	9/16/85	T	98
	2013	9/13/85	T	95	2513	9/16/85	T	98
	2014	9/13/85	T	95	2514	9/16/85	T	98
	2015	9/13/85	T	95	2515	9/16/85	T	98
	2016	9/13/85	T	95	2516	9/16/85	T	98
	2017	9/13/85	T	95	2517	9/16/85	T	98
	2018	9/13/85	T	95	2518	9/16/85	T	98
	2019	9/13/85	T	95	2519	9/16/85	T	98
	2020	9/13/85	T	95	2520	9/16/85	T	98

[b]A = Accidental death, T = Terminal sacrifice.
[c]Days on Test includes days on which test substance was not administered due to fasting for clinical laboratory studies and/or sacrifice.

Appendix B (cont.)
A Three Month Oral Toxicity Study
in Rats with C-800 and C-801

Animal Termination History (cont.)

Group mg/kg/day	Males				Females			
	An. No.	Date of Death	Type of Death[b]	Days on Test[c]	An. No.	Date of Death	Type of Death[b]	Days on Test[c]
III	3001	9/11/85	T	93	3501	9/12/85	T	94
15	3002	9/11/85	T	93	3502	9/12/85	T	94
(C-800)	3003	9/11/85	T	93	3503	9/12/85	T	94
	3004	9/11/85	T	93	3504	9/12/85	T	94
	3005	9/11/85	T	93	3505	9/12/85	T	94
	3006	9/11/85	T	93	3506	9/12/85	T	94
	3007	9/11/85	T	93	3507	9/12/85	T	94
	3008	9/11/85	T	93	3508	9/12/85	T	94
	3009	9/11/85	T	93	3509	9/12/85	T	94
	3010	9/11/85	T	93	3510	9/12/85	T	94
	3011	9/13/85	T	95	3511	9/16/85	T	98
	3012	9/13/85	T	95	3512	9/16/85	T	98
	3013	9/13/85	T	95	3513	9/16/85	T	98
	3014	9/13/85	T	95	3514	9/16/85	T	98
	3015	9/13/85	T	95	3515	9/16/85	T	98
	3016	9/13/85	T	95	3516	8/6/85	M	57
	3017	9/13/85	T	95	3517	9/16/85	T	98
	3018	9/13/85	T	95	3518	9/16/85	T	98
	3019	9/13/85	T	95	3519	9/16/85	T	98
	3020	9/13/85	T	95	3520	9/16/85	T	98

[b]M = Moribund sacrifice, T = Terminal sacrifice.
[c]Days on Test includes days on which test substance was not administered due to fasting for clinical laboratory studies and/or sacrifice.

Appendix B (cont.)
A Three Month Oral Toxicity Study
in Rats with C-800 and C-801

Animal Termination History (cont.)

Group mg/kg/day	Males An. No.	Date of Death	Type of Death[b]	Days on Test[c]	Females An. No.	Date of Death	Type of Death[b]	Days on Test[c]
IV	4001	9/11/85	T	93	4501	9/12/85	T	94
45	4002	9/11/85	T	93	4502	9/12/85	T	94
(C-800)	4003	9/11/85	T	93	4503	9/12/85	T	94
	4004	9/11/85	T	93	4504	9/12/85	T	94
	4005	9/11/85	T	93	4505	9/12/85	T	94
	4006	9/11/85	T	93	4506	9/12/85	T	94
	4007	6/23/85	A	13	4507	9/12/85	T	94
	4008	9/11/85	T	93	4508	9/12/85	T	94
	4009	9/11/85	T	93	4509	9/12/85	T	94
	4010	9/11/85	T	93	4510	9/12/85	T	94
	4011	9/11/85	T	93	4511	9/16/85	T	98
	4012	9/13/85	T	95	4512	9/16/85	T	98
	4013	9/13/85	T	95	4513	9/16/85	T	98
	4014	9/13/85	T	95	4514	9/16/85	T	98
	4015	9/13/85	T	95	4515	9/16/85	T	98
	4016	9/13/85	T	95	4516	9/16/85	T	98
	4017	9/13/85	T	95	4517	9/16/85	T	98
	4018	9/13/85	T	95	4518	9/16/85	T	98
	4019	9/13/85	T	95	4519	9/16/85	T	98
	4020	9/13/85	T	95	4520	9/16/85	T	98

[b]A = Accidental death, T = Terminal sacrifice.
[c]Days on Test includes days on which test substance was not administered due to fasting for clinical laboratory studies and/or sacrifice.

Appendix B (cont.)
A Three Month Oral Toxicity Study
in Rats with C-800 and C-801

Animal Termination History (cont.)

Group mg/kg/day	Males An. No.	Date of Death	Type of Death[b]	Days on Test[c]	Females An. No.	Date of Death	Type of Death[b]	Days on Test[c]
V	5001	9/11/85	T	93	5501	9/12/85	T	94
5	5002	9/11/85	T	93	5502	9/12/85	T	94
(C-801)	5003	9/11/85	T	93	5503	9/12/85	T	94
	5004	9/11/85	T	93	5504	9/12/85	T	94
	5005	9/11/85	T	93	5505	9/12/85	T	94
	5006	9/11/85	T	93	5506	9/12/85	T	94
	5007	9/11/85	T	93	5507	9/12/85	T	94
	5008	9/11/85	T	93	5508	9/12/85	T	94
	5009	9/11/85	T	93	5509	9/12/85	T	94
	5010	9/11/85	T	93	5510	9/12/85	T	94
	5011	9/13/85	T	95	5511	9/16/85	T	98
	5012	9/13/85	T	95	5512	9/16/85	T	98
	5013	9/13/85	T	95	5513	9/16/85	T	98
	5014	9/13/85	T	95	5514	9/16/85	T	98
	5015	9/13/85	T	95	5515	9/16/85	T	98
	5016	9/13/85	T	95	5516	9/16/85	T	98
	5017	9/13/85	T	95	5517	9/16/85	T	98
	5018	9/13/85	T	95	5518	9/16/85	T	98
	5019	9/13/85	T	95	5519	9/16/85	T	98
	5020	6/21/85	A	11	5520	9/16/85	T	98

[b]A = Accidental death, T = Terminal sacrifice.
[c]Days on Test includes days on which test substance was not administered due to fasting for clinical laboratory studies and/or sacrifice.

Appendix B (cont.)
A Three Month Oral Toxicity Study
in Rats with C-800 and C-801

Animal Termination History (cont.)

Group mg/kg/day	Males An. No.	Date of Death	Type of Death[b]	Days on Test[c]	Females An. No.	Date of Death	Type of Death[b]	Days on Test[c]
VI	6001	9/11/85	T	93	6501	9/12/85	T	94
15	6002	9/11/85	T	93	6502	9/12/85	T	94
(C-801)	6003	9/11/85	T	93	6503	9/12/85	T	94
	6004	9/11/85	T	93	6504	9/12/85	T	94
	6005	9/11/85	T	93	6505	9/12/85	T	94
	6006	9/11/85	T	93	6506	9/12/85	T	94
	6007	9/11/85	T	93	6507	9/12/85	T	94
	6008	9/11/85	T	93	6508	9/12/85	T	94
	6009	9/11/85	T	93	6509	9/12/85	T	94
	6010	7/5/85	A	25	6510	9/6/85	A	88
	6011	9/11/85	T	93	6511	9/16/85	T	98
	6012	9/13/85	T	95	6512	9/16/85	T	98
	6013	9/13/85	T	95	6513	9/16/85	T	98
	6014	9/13/85	T	95	6514	9/16/85	T	98
	6015	9/13/85	T	95	6515	9/16/85	T	98
	6016	9/13/85	T	95	6516	9/16/85	T	98
	6017	9/13/85	T	95	6517	9/16/85	T	98
	6018	9/13/85	T	95	6518	9/16/85	T	98
	6019	9/13/85	T	95	6519	9/16/85	T	98
	6020	9/13/85	T	95	6520	9/16/85	T	98

[b]A = Accidental death, T = Terminal sacrifice.
[c]Days on Test includes days on which test substance was not administered due to fasting for clinical laboratory studies and/or sacrifice.

Appendix B (cont.)
A Three Month Oral Toxicity Study
in Rats with C-800 and C-801

Animal Termination History (cont.)

Group mg/kg/day	Males				Females			
	An. No.	Date of Death	Type of Death[b]	Days on Test[c]	An. No.	Date of Death	Type of Death[b]	Days on Test[c]
VII	7001	9/11/85	T	93	7501	9/12/85	T	94
45	7002	9/11/85	T	93	7502	9/12/85	T	94
(C-801)	7003	9/11/85	T	93	7503	9/12/85	T	94
	7004	9/11/85	T	93	7504	9/12/85	T	94
	7005	9/11/85	T	93	7505	9/12/85	T	94
	7006	9/11/85	T	93	7506	9/12/85	T	94
	7007	9/11/85	T	93	7507	9/12/85	T	94
	7008	9/11/85	T	93	7508	9/12/85	T	94
	7009	9/11/85	T	93	7509	9/12/85	T	94
	7010	9/11/85	T	93	7510	9/12/85	T	94
	7011	9/13/85	T	95	7511	6/14/85	S	4
	7012	9/13/85	T	95	7512	9/16/85	T	98
	7013	9/13/85	T	95	7513	9/16/85	T	98
	7014	9/13/85	T	95	7514	9/16/85	T	98
	7015	9/13/85	T	95	7515	9/16/85	T	98
	7016	9/13/85	T	95	7516	9/16/85	T	98
	7017	9/13/85	T	95	7517	9/16/85	T	98
	7018	9/13/85	T	95	7518	9/16/85	T	98
	7019	9/13/85	T	95	7519	9/16/85	T	98
	7020	9/13/85	T	95	7520	9/16/85	T	98

[b]S = Spontaneous death, T = Terminal sacrifice.
[c]Days on Test includes days on which test substance was not administered due to fasting for clinical laboratory studies and/or sacrifice.

Physical Observations
Preface

Number of animals examined represents the total number of animals observed and animals which were found dead, died accidentally or were killed in a moribund condition for a given interval. If observations are presented monthly and an animal dies between intervals, the death of the animal is listed under the next current interval. For example, if observations are presented for Weeks 8, 12, 16, etc. and an animal dies in Week 9, the death would appear in Week 12.

For summarization purposes, descriptive comments [i.e., location of alopecia, scab(s) and sore(s), etc.] are not presented in this appendix. These data are contained in the study raw data if needed.

If more than one degree was noted in data for different locations, the most extreme degree was presented (i.e., slight lacrimation, right eye and moderate lacrimation, left eye were recorded, moderate lacrimation was presented in the report).

Corresponding dose levels for each group were as follows:

Group I - 0 mg/kg/day
Group II - 5 mg/kg/day (C-800)
Group III - 15 mg/kg/day (C-800)
Group IV - 45 mg/kg/day (C-800)
Group V - 5 mg/kg/day (C-801)
Group VI - 15 mg/kg/day (C-801)
Group VII - 45 mg/kg/day (C-801)

[a]Week 0 observation for Animal Number 1031 was performed on 6/10/85; all other animals were observed on 6/7/85. The observation for Week 0 for this animal have been excluded from the summary.
[b]Due to technician error, after the Month 3 bleeding was performed Animal Number 4006 was placed into the cage labelled Animal Number 6006, and Animal Number 6006 was placed into the cage labelled Animal Number 4006. The observations for these two animals have not been presented for Week 13.
[c]Observation of clear, red and/or white exudate under the skin/fur catagory represent exudate noted from the areas of alopecia and/or scabs.

APPENDIX C (cont.)

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

SUMMARY OF IN-LIFE PHYSICAL OBSERVATIONS - MALES

	WEEK:	0[a]	1	2	3	4	5	6	7	8	9	10	11	12	13[b]
# OF ANIMALS EXAMINED	I	29	30	30	29	29	29	29	29	29	29	29	29	29	29
	II	20	20	20	19	19	19	19	19	19	19	19	19	19	19
	III	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	IV	20	20	20	19	19	19	19	19	19	19	19	19	19	18
	V	20	20	20	19	19	19	19	19	19	19	19	19	19	19
	VI	20	20	20	20	20	19	19	19	19	19	19	19	19	18
	VII	20	20	20	20	20	20	20	20	20	20	20	20	20	20
NORMAL															
NO SIGNIFICANT CLINICAL OBSERVATIONS	I	29	30	24	23	22	24	21	21	20	19	20	19	17	15
	II	20	20	19	18	18	18	16	15	16	15	13	12	12	12
	III	19	19	16	16	17	17	18	15	14	15	13	13	14	16
	IV	20	19	18	17	15	15	15	14	14	14	14	11	11	10
	V	20	20	16	16	16	16	15	15	14	16	12	15	15	14
	VI	20	19	19	16	15	16	13	11	12	12	12	12	12	12
	VII	20	19	19	18	16	17	18	17	15	14	13	13	13	12
DEAD															
ACCIDENTAL DEATH	I	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	II	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	III	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	IV	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	V	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	VI	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	VII	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SPONTANEOUS DEATH	I	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	II	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	III	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	IV	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VII	0	0	0	0	0	0	0	0	0	0	0	0	0	0

APPENDIX C (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

SUMMARY OF IN-LIFE PHYSICAL OBSERVATIONS - MALES

	WEEK:	0[a]	1	2	3	4	5	6	7	8	9	10	11	12	13[b]
# OF ANIMALS EXAMINED	I	29	30	30	29	29	29	29	29	29	29	29	29	29	29
	II	20	20	20	19	19	19	19	19	19	19	19	19	19	19
	III	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	IV	20	20	20	19	19	19	19	19	19	19	19	19	19	18
	V	20	20	20	19	19	19	19	19	19	19	19	19	19	19
	VI	20	20	20	20	20	19	19	19	19	19	19	19	19	18
	VII	20	20	20	20	20	20	20	20	20	20	20	20	20	20
EYES															
CHROMODACRYORRHEA	I	0	0	0	0	0	0	0	0	0	0	0	0	1	2
	II	0	0	0	0	0	0	1	1	0	0	0	1	0	1
	III	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	IV	0	0	0	0	0	1	1	1	1	1	1	2	3	3
	V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VI	0	0	0	0	0	0	2	2	2	2	2	2	2	2
	VII	0	0	0	0	0	1	1	1	3	2	3	2	2	2
EXCESS LACRIMATION	I	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	II	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	III	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	IV	0	0	0	0	0	1	1	1	1	1	1	2	3	2
	V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VI	0	0	0	0	0	0	2	2	2	2	2	3	2	2
	VII	0	0	0	0	0	1	1	1	3	2	3	3	2	3
TISSUE AROUND EYE APPEARS SWOLLEN	I	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	II	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	III	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	IV	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VI	0	0	0	0	0	0	1	1	0	0	0	0	0	0
	VII	0	0	0	0	0	0	0	0	0	0	0	0	0	0

APPENDIX C (cont.)

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

SUMMARY OF IN-LIFE PHYSICAL OBSERVATIONS - MALES

	WEEK:	0[a]	1	2	3	4	5	6	7	8	9	10	11	12	13[b]
# OF ANIMALS EXAMINED	I	29	30	30	29	29	29	29	29	29	29	29	29	29	29
	II	20	20	20	19	19	19	19	19	19	19	19	19	19	19
	III	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	IV	20	20	20	19	19	19	19	19	19	19	19	19	19	18
	V	20	20	20	19	19	19	19	19	19	19	19	19	19	19
	VI	20	20	20	20	20	19	19	19	19	19	19	19	19	18
	VII	20	20	20	20	20	20	20	20	20	20	20	20	20	20
ENDOPHTHALMIC (ONE EYE)	I	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	II	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	III	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	IV	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VI	0	0	0	0	0	0	0	1	1	1	1	1	1	1
	VII	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE APPEARS NECROTIC	I	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	II	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	III	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	IV	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	V	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	VI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VII	0	0	0	0	0	0	0	0	0	0	0	0	0	1
MISCELLANEOUS															
BROWN STAINS ON SNOUT	I	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	II	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	III	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	IV	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	V	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	VI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VII	0	0	0	0	0	0	0	0	0	0	0	0	0	0

APPENDIX C (cont.)

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

SUMMARY OF IN-LIFE PHYSICAL OBSERVATIONS - MALES

	WEEK:	0[a]	1	2	3	4	5	6	7	8	9	10	11	12	13[b]
# OF ANIMALS EXAMINED	I	29	30	30	29	29	29	29	29	29	29	29	29	29	29
	II	20	20	20	19	19	19	19	19	19	19	19	19	19	19
	III	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	IV	20	20	20	19	19	19	19	19	19	19	19	19	19	18
	V	20	20	20	19	19	19	19	19	19	19	19	19	19	19
	VI	20	20	20	20	20	19	19	19	19	19	19	19	19	18
	VII	20	20	20	20	20	20	20	20	20	20	20	20	20	20
EMACIATED	I	0	0	0	1	1	0	0	0	0	0	0	0	0	0
	II	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	III	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	IV	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VII	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RED EXUDATE FROM PENIS	I	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	II	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	III	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	IV	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VI	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	VII	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EAR PROBLEM(S)	I	0	0	0	0	0	0	0	1	2	3	3	4	3	1
	II	0	0	0	0	0	0	1	3	3	3	3	4	3	3
	III	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	IV	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	V	0	0	0	0	0	0	1	2	0	0	0	0	0	0
	VI	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	VII	0	0	0	0	0	0	0	0	0	0	0	0	1	1
EXTENDED SNOUT	I	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	II	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	III	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	IV	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VII	0	0	0	0	0	0	0	0	2	2	2	1	1	1

APPENDIX C (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

SUMMARY OF IN-LIFE PHYSICAL OBSERVATIONS - MALES

	WEEK:	0[a]	1	2	3	4	5	6	7	8	9	10	11	12	13[b]
# OF ANIMALS EXAMINED	I	29	30	30	29	29	29	29	29	29	29	29	29	29	29
	II	20	20	20	19	19	19	19	19	19	19	19	19	19	19
	III	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	IV	20	20	20	19	19	19	19	19	19	19	19	19	19	18
	V	20	20	20	19	19	19	19	19	19	19	19	19	19	19
	VI	20	20	20	20	20	19	19	19	19	19	19	19	19	18
	VII	20	20	20	20	20	20	20	20	20	20	20	20	20	20
NODULE ON RIGHT LOWER JAW	I	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	II	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	III	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	IV	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VII	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOSE															
RED NASAL DISCHARGE	I	0	0	0	1	1	0	0	0	0	0	0	0	1	0
	II	0	0	0	0	0	0	0	0	0	0	1	1	0	0
	III	0	0	0	0	0	0	0	0	1	0	1	2	1	0
	IV	0	0	0	0	0	0	0	0	0	0	0	2	0	0
	V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VI	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	VII	0	0	0	0	0	0	0	0	0	0	0	1	1	0
ORAL-BUCCAL															
MALOCCLUDED INCISORS	I	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	II	0	0	0	0	0	0	0	0	0	1	1	1	2	2
	III	0	0	0	0	0	0	0	1	2	2	2	2	2	0
	IV	0	0	0	0	0	1	1	2	2	2	2	3	4	3
	V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VI	0	0	0	0	0	0	2	3	3	3	3	3	3	0
	VII	0	0	0	0	1	0	1	2	4	4	5	5	5	3

APPENDIX C (cont.)

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

SUMMARY OF IN-LIFE PHYSICAL OBSERVATIONS - MALES

	WEEK:	0[a]	1	2	3	4	5	6	7	8	9	10	11	12	13[b]
# OF ANIMALS EXAMINED	I	29	30	30	29	29	29	29	29	29	29	29	29	29	29
	II	20	20	20	19	19	19	19	19	19	19	19	19	19	19
	III	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	IV	20	20	20	19	19	19	19	19	19	19	19	19	19	18
	V	20	20	20	19	19	19	19	19	19	19	19	19	19	19
	VI	20	20	20	20	20	19	19	19	19	19	19	19	19	18
	VII	20	20	20	20	20	20	20	20	20	20	20	20	20	20
TEETH PROBLEM(S)	I	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	II	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	III	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	IV	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	V	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	VI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VII	0	0	0	0	0	1	0	0	1	2	1	1	1	2
SORE ON PALATE	I	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	II	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	III	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	IV	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VII	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RESPIRATION															
LABORED BREATHING	I	0	0	2	2	2	1	1	1	0	0	0	0	0	0
	II	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	III	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	IV	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	V	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	VI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VII	0	0	0	0	0	0	0	0	0	0	0	0	0	0

APPENDIX C (cont.)

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

SUMMARY OF IN-LIFE PHYSICAL OBSERVATIONS - MALES

	WEEK:	0[a]	1	2	3	4	5	6	7	8	9	10	11	12	13[b]
# OF ANIMALS EXAMINED	I	29	30	30	29	29	29	29	29	29	29	29	29	29	29
	II	20	20	20	19	19	19	19	19	19	19	19	19	19	19
	III	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	IV	20	20	20	19	19	19	19	19	19	19	19	19	19	18
	V	20	20	20	19	19	19	19	19	19	19	19	19	19	19
	VI	20	20	20	20	20	19	19	19	19	19	19	19	19	18
	VII	20	20	20	20	20	20	20	20	20	20	20	20	20	20
DRY RALES	I	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	II	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	III	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	IV	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VII	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MOIST RALES	I	0	0	0	1	1	1	1	1	1	1	1	1	2	4
	II	0	0	0	0	0	0	0	0	0	0	0	1	0	2
	III	0	0	1	0	0	0	0	0	0	0	0	1	1	1
	IV	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VI	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	VII	0	0	0	0	0	0	0	0	0	0	0	0	0	1
SKIN/FUR															
ALOPECIA	I	0	0	4	4	5	4	6	6	6	7	6	7	7	8
	II	0	0	0	1	1	0	1	1	1	1	2	2	2	2
	III	1	1	3	3	3	3	2	3	3	3	4	3	3	2
	IV	0	1	2	2	3	3	3	3	3	3	3	4	4	3
	V	0	0	3	3	3	3	3	4	5	3	6	4	4	4
	VI	0	1	1	2	4	3	5	5	5	5	5	6	6	6
	VII	0	1	1	2	3	2	1	1	1	3	3	2	2	2

APPENDIX C (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

SUMMARY OF IN-LIFE PHYSICAL OBSERVATIONS - MALES

	WEEK:	0[a]	1	2	3	4	5	6	7	8	9	10	11	12	13[b]
# OF ANIMALS EXAMINED	I	29	30	30	29	29	29	29	29	29	29	29	29	29	29
	II	20	20	20	19	19	19	19	19	19	19	19	19	19	19
	III	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	IV	20	20	20	19	19	19	19	19	19	19	19	19	19	18
	V	20	20	20	19	19	19	19	19	19	19	19	19	19	19
	VI	20	20	20	20	20	19	19	19	19	19	19	19	19	18
	VII	20	20	20	20	20	20	20	20	20	20	20	20	20	20
CLEAR, RED AND/OR WHITE EXUDATE[c]	I	0	0	1	1	1	1	1	1	1	1	1	0	0	0
	II	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	III	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	IV	0	1	1	1	1	1	0	0	0	0	0	0	0	0
	V	0	0	2	1	1	1	1	1	1	1	1	0	0	0
	VI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VII	0	1	1	1	1	1	0	0	0	0	0	0	0	0
SCAB(S)	I	0	0	1	3	3	1	2	2	2	2	1	1	3	0
	II	0	0	0	1	1	0	1	0	0	0	0	0	0	0
	III	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	IV	0	0	0	0	0	0	1	1	0	1	0	0	0	0
	V	0	0	2	1	1	1	0	1	0	0	1	0	0	0
	VI	0	0	0	1	1	0	0	1	0	0	0	0	0	0
	VII	0	0	0	0	1	0	1	0	0	0	0	0	0	0
YELLOW STAINS AND-GENITAL AREA	I	0	0	0	2	0	0	1	1	0	1	1	1	2	3
	II	0	0	1	0	0	0	0	0	0	0	0	1	0	0
	III	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	IV	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	V	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	VI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VII	0	0	0	0	0	0	0	0	0	0	0	0	0	0

APPENDIX C (cont.)

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

SUMMARY OF IN-LIFE PHYSICAL OBSERVATIONS - FEMALES

	WEEK:	0	1	2	3	4	5	6	7	8	9	10	11	12	13
# OF ANIMALS EXAMINED	I	30	30	30	29	29	28	28	28	28	28	26	28	28	28
	II	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	III	20	20	20	20	20	20	20	20	20	20	19	19	19	19
	IV	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	V	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	VI	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	VII	20	20	19	19	19	19	19	19	19	19	19	19	19	19
NORMAL															
NO SIGNIFICANT CLINICAL OBSERVATIONS	I	30	30	29	26	25	23	24	23	25	26	27	26	24	25
	II	20	19	19	19	20	19	19	17	18	18	17	17	16	15
	III	20	20	20	19	19	17	16	16	15	15	16	16	16	15
	IV	20	19	18	18	19	19	16	16	18	18	16	18	17	17
	V	19	19	18	19	18	18	17	16	17	17	17	17	17	16
	VI	19	19	18	18	18	17	15	14	14	14	13	12	11	12
	VII	20	19	19	19	19	18	18	17	16	16	15	15	14	16
DEAD															
ACCIDENTAL DEATH	I	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	II	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	III	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	IV	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VI	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	VII	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SPONTANEOUS DEATH	I	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	II	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	III	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	IV	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VII	0	1	0	0	0	0	0	0	0	0	0	0	0	0

APPENDIX C (cont.)

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

SUMMARY OF IN-LIFE PHYSICAL OBSERVATIONS - FEMALES

	WEEK:	0	1	2	3	4	5	6	7	8	9	10	11	12	13
# OF ANIMALS EXAMINED	I	30	30	30	29	29	28	28	28	28	28	28	28	28	28
	II	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	III	20	20	20	20	20	20	20	20	20	20	19	19	19	19
	IV	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	V	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	VI	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	VII	20	20	19	19	19	19	19	19	19	19	19	19	19	19
MORIBUND - EUTHANIZED	I	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	II	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	III	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	IV	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VII	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EYES															
CHROMODACRYORRHEA	I	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	II	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	III	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	IV	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VII	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXCESS LACRIMATION	I	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	II	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	III	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	IV	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VII	0	0	0	0	0	0	0	0	0	0	0	0	0	0

APPENDIX C (cont.)

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

SUMMARY OF IN-LIFE PHYSICAL OBSERVATIONS - FEMALES

	WEEK:	0	1	2	3	4	5	6	7	8	9	10	11	12	13
# OF ANIMALS EXAMINED	I	30	30	30	29	29	28	28	28	28	28	28	28	28	28
	II	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	III	20	20	20	20	20	20	20	20	20	20	19	19	19	19
	IV	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	V	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	VI	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	VII	20	20	19	19	19	19	19	19	19	19	19	19	19	19
TISSUE AROUND EYE APPEARS SWOLLEN	I	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	II	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	III	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	IV	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VII	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXOPHTHALMIC (ONE EYE)	I	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	II	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	III	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	IV	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	V	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	VI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VII	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PALE EYES	I	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	II	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	III	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	IV	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VII	0	0	0	0	0	0	0	0	0	0	0	0	0	0

APPENDIX C (cont.)

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

SUMMARY OF IN-LIFE PHYSICAL OBSERVATIONS - FEMALES

	WEEK:	0	1	2	3	4	5	6	7	8	9	10	11	12	13
# OF ANIMALS EXAMINED	I	30	30	30	29	29	28	28	28	28	28	28	28	28	28
	II	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	III	20	20	20	20	20	20	20	20	20	20	19	19	19	19
	IV	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	V	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	VI	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	VII	20	20	19	19	19	19	19	19	19	19	19	19	19	19
MISCELLANEOUS BROWN STAINS ON SNOUT	I	0	0	0	0	0	1	1	0	0	0	0	0	0	0
	II	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	III	0	0	0	0	0	0	0	0	1	0	0	.0	0	0
	IV	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VII	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EMACIATED	I	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	II	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	III	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	IV	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VII	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EAR PROBLEM(S)	I	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	II	0	0	0	0	0	0	0	0	1	1	1	1	1	2
	III	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	IV	0	0	0	0	0	0	2	1	0	0	1	1	1	1
	V	0	0	0	0	0	0	1	1	1	1	1	1	1	1
	VI	0	0	0	0	0	0	1	1	1	1	1	1	1	1
	VII	0	0	0	0	0	0	0	0	1	1	2	2	2	1
POOR CONDITION	I	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	II	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	III	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	IV	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VII	0	0	0	0	0	0	0	0	0	0	0	0	0	0

APPENDIX C (cont.)

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

SUMMARY OF IN-LIFE PHYSICAL OBSERVATIONS - FEMALES

	WEEK:	0	1	2	3	4	5	6	7	8	9	10	11	12	13
# OF ANIMALS EXAMINED	I	30	30	30	29	29	28	28	28	28	28	28	28	26	28
	II	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	III	20	20	20	20	20	20	20	20	20	20	19	19	19	19
	IV	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	V	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	VI	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	VII	20	20	19	19	19	19	19	19	19	19	19	19	19	19
TISSUE MASS	I	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	II	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	III	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	IV	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VII	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IMPAIRED LEG	I	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	II	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	III	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	IV	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VII	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PALE EXTREMITIES	I	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	II	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	III	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	IV	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VII	0	0	0	0	0	0	0	0	0	0	0	0	0	0

APPENDIX C (cont.)

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

SUMMARY OF IN-LIFE PHYSICAL OBSERVATIONS - FEMALES

	WEEK:	0	1	2	3	4	5	6	7	8	9	10	11	12	13
# OF ANIMALS EXAMINED	I	30	30	30	29	29	28	28	28	28	28	28	28	28	28
	II	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	III	20	20	20	20	20	20	20	20	20	20	19	19	19	19
	IV	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	V	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	VI	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	VII	20	20	19	19	19	19	19	19	19	19	19	19	19	19
ORAL-BUCCAL MALOCCLUDED INCISORS	I	0	0	0	1	0	0	0	0	0	0	0	0	1	1
	II	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	III	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	IV	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VI	0	0	1	1	1	1	1	1	1	1	1	1	1	1
	VII	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TEETH PROBLEM(S)	I	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	II	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	III	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	IV	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VI	0	0	0	0	0	0	0	0	1	1	1	1	1	1
	VII	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RESPIRATION															
LABORED BREATHING	I	0	0	0	1	1	1	1	1	0	0	0	0	0	0
	II	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	III	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	IV	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	V	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	VI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VII	0	0	0	0	0	0	0	0	0	0	0	0	0	0

SUMMARY OF IN-LIFE PHYSICAL OBSERVATIONS - FEMALES

	WEEK:	0	1	2	3	4	5	6	7	8	9	10	11	12	13
# OF ANIMALS EXAMINED	I	30	30	30	29	29	28	28	26	28	28	28	28	28	28
	II	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	III	20	20	20	20	20	20	20	20	20	20	19	19	19	19
	IV	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	V	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	VI	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	VII	20	20	19	19	19	19	19	19	19	19	19	19	19	19
MOIST RALES	I	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	II	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	III	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	IV	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VII	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKIN/EUR															
ALOPECIA	I	0	0	1	1	2	3	2	4	3	2	1	2	1	1
	II	0	1	1	1	0	1	1	2	1	1	2	2	2	2
	III	0	0	0	0	1	3	4	4	4	4	3	3	2	2
	IV	0	1	2	2	1	1	2	3	2	2	2	1	2	2
	V	1	1	2	1	2	2	2	2	2	2	2	2	2	2
	VI	1	1	1	1	1	2	3	4	5	5	5	6	7	5
	VII	0	1	0	0	0	1	1	2	3	3	3	3	4	3
SCAB(S)	I	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	II	0	1	1	1	0	0	0	0	0	0	0	0	0	0
	III	0	0	0	1	1	1	1	0	0	0	0	0	0	0
	IV	0	0	1	1	0	0	0	1	0	0	0	0	0	0
	V	0	1	2	0	1	0	0	0	0	0	0	0	0	1
	VI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VII	0	0	0	0	0	0	0	0	0	0	0	0	0	0

APPENDIX C (cont.)

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

SUMMARY OF IN-LIFE PHYSICAL OBSERVATIONS - FEMALES

	WEEK:	0	1	2	3	4	5	6	7	8	9	10	11	12	13
# OF ANIMALS EXAMINED	I	30	30	30	29	29	28	28	28	28	28	28	28	28	28
	II	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	III	20	20	20	20	20	20	20	20	20	20	19	19	19	19
	IV	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	V	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	VI	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	VII	20	20	19	19	19	19	19	19	19	19	19	19	19	19
YELLOW STAINS AND-GENITAL AREA	I	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	II	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	III	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	IV	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VII	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix C (cont.)

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

INDIVIDUAL CLINICAL OBSERVATIONS

OBSERVATIONS	WEEK OF STUDY	0 1 2 3 4 5 6 7 8 9 0 1 2 3
ANIMAL #: 1001 GROUP I		P P P P P P P P P P P P
NO SIGNIFICANT CLINICAL OBSERVATIONS		2
ALOPECIA		
ANIMAL #: 1002 GROUP I		P P P P P P P P P P P P
NO SIGNIFICANT CLINICAL OBSERVATIONS		P
BROWN STAINS ON SNOUT		1
YELLOW STAINS ANO-GENITAL AREA		
ANIMAL #: 1003 GROUP I		P P P P P P P P P P P P
NO SIGNIFICANT CLINICAL OBSERVATIONS		
ANIMAL #: 1004 GROUP I		P P P P P P
NO SIGNIFICANT CLINICAL OBSERVATIONS		3 3 3 3 3 3 3
ALOPECIA		
ANIMAL #: 1005 GROUP I		P P P P P P P P P P P P
NO SIGNIFICANT CLINICAL OBSERVATIONS		
ANIMAL #: 1006 GROUP I		P P P P P P P P P P P
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P
EAR PROBLEM(S)		2
ALOPECIA		
ANIMAL #: 1007 GROUP I		P P P P P P P P P P P P
NO SIGNIFICANT CLINICAL OBSERVATIONS		
ANIMAL #: 1008 GROUP I		P P P
NO SIGNIFICANT CLINICAL OBSERVATIONS		1
CHROMODACRYORRHEA		P P P P P P
EAR PROBLEM(S)		3 3 3 3 3 3 3 3 3 3 3
ALOPECIA		P P P
SCAB(S)		
ANIMAL #: 1010 GROUP I		P P P P P P P P P P P P
NO SIGNIFICANT CLINICAL OBSERVATIONS		
ANIMAL #: 1011 GROUP I		P P
NO SIGNIFICANT CLINICAL OBSERVATIONS		3 3 3 3 3 3 3 3 3 3 2
ALOPECIA		
ANIMAL #: 1012 GROUP I		P P P P P P P P P P P P
NO SIGNIFICANT CLINICAL OBSERVATIONS		

CODE: 1-SLIGHT 2-MODERATE 3-MARKED P-PRESENT

APPENDIX C (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

85-2925

INDIVIDUAL CLINICAL OBSERVATIONS

OBSERVATIONS	WEEK OF STUDY	0	1	2	3	4	5	6	7	8	9	10	11	12	13
ANIMAL #: 1013 GROUP I															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P	P	P	P	P	P	P	
MOIST RALES															1
ANIMAL #: 1014 GROUP I															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P					P		P	
ALOPECIA											2		2	2	
SCAB(S)								P	P	P					
ANIMAL #: 1015 GROUP I															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P	P	P	P	P	P	P	
ALOPECIA															2
ANIMAL #: 1016 GROUP I															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P		P	P	P	P	P	P	P	P		P	P
EAR PROBLEM(S)												P			
LABORED BREATHING				P											
ANIMAL #: 1017 GROUP I															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P	P	P	P	P	P	P	
MOIST RALES															1
ANIMAL #: 1018 GROUP I															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P	P	P	P	P	P	P	P
ANIMAL #: 1019 GROUP I															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P	P	P	P	P	P	P	P
ANIMAL #: 1020 GROUP I															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P			P	P	P	P					
EAR PROBLEM(S)											P	P	P	P	P
LABORED BREATHING					P	P									
YELLOW STAINS ANO-GENITAL AREA					1										
ANIMAL #: 1021 GROUP I															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P	P	P	P	P		P	
TEETH PROBLEM(S)													P		
ANIMAL #: 1022 GROUP I															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P												
SPONTANEOUS DEATH				P											
LABORED BREATHING				P											
DRY RALES				1											

CODE: 1-SLIGHT 2-MODERATE 3-MARKED P-PRESENT

APPENDIX C (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

INDIVIDUAL CLINICAL OBSERVATIONS

OBSERVATIONS	WEEK OF STUDY	0 1 2 3 4 5 6 7 8 9 0 1 2 3
ANIMAL #: 1023 GROUP I		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P
EAR PROBLEM(S)		P P
ALOPECIA		3 3 3 3 3 3 3 3 3 3 3
CLEAR, RED AND/OR WHITE EXUDATE[C]		P P P P P P P P
SCAB(S)		P P P P P P P P P P
ANIMAL #: 1024 GROUP I		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P
ANIMAL #: 1025 GROUP I		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P
SCAB(S)		P
ANIMAL #: 1026 GROUP I		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P
CHROMODACRYORRHEA		3 3
EXCESS LACRIMATION		3 3
EXTENDED SNOUT		P P
RED NASAL DISCHARGE		1
MALOCCLUDED INCISORS		P P
SORE ON PALATE		P
MOIST RALES		1 1
YELLOW STAINS ANO-GENITAL AREA		2 3
ANIMAL #: 1027 GROUP I		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P
EMACIATED		P P
RED NASAL DISCHARGE		1 1
LABORED BREATHING		P P P P P
MOIST RALES		2 2 1 1 1 1 1 1 1 1 1
SCAB(S)		P P
YELLOW STAINS ANO-GENITAL AREA		1 1 1 1 2 1 1
ANIMAL #: 1028 GROUP I		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P
ALOPECIA		2 2 2 3 3 3 3 3 3 3 3
SCAB(S)		P
ANIMAL #: 1029 GROUP I		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P
ANIMAL #: 1030 GROUP I		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P

CODE: 1-SLIGHT 2-MODERATE 3-MARKED P-PRESENT

APPENDIX C (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

INDIVIDUAL CLINICAL OBSERVATIONS

OBSERVATIONS	WEEK OF STUDY	0 1 2 3 4 5 6 7 8 9 0 1 2 3
ANIMAL #: 1031[a] GROUP I		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P
ALOPECIA		3 3 3 3 3 3 3 3 3 3
ANIMAL #: 2001 GROUP II		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 2002 GROUP II		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 2003 GROUP II		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 2004 GROUP II		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P
ALOPECIA		2 2 2
ANIMAL #: 2005 GROUP II		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P
DRY RALES		1
ANIMAL #: 2006 GROUP II		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 2007 GROUP II		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 2008 GROUP II		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P
NODULE ON RIGHT LOWER JAW		P P P
ANIMAL #: 2009 GROUP II		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P
CHROMODACRYORRHEA		1 1
RED EXUDATE FROM PENIS		P
MALOCCLUDED INCISORS		P P P P P
ANIMAL #: 2010 GROUP II		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P
ACCIDENTAL DEATH		P
BROWN STAINS ON SNOUT		P
LABORED BREATHING		P

CODE: 1-SLIGHT 2-MODERATE 3-MARKED P-PRESENT

APPENDIX C (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

INDIVIDUAL CLINICAL OBSERVATIONS

OBSERVATIONS	WEEK OF STUDY	0 1 2 3 4 5 6 7 8 9 0 1 2 3
ANIMAL #: 2010 (CONTINUED)		
YELLOW STAINS ANO-GENITAL AREA		1
ANIMAL #: 2011 GROUP II		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 2012 GROUP II		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P
RED NASAL DISCHARGE		1
ANIMAL #: 2013 GROUP II		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 2014 GROUP II		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P
ALOPECIA		2 2
SCAB(S)		P P
ANIMAL #: 2015 GROUP II		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P
EAR PROBLEM(S)		P P
MOIST RALES		2
ANIMAL #: 2016 GROUP II		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 2017 GROUP II		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 2018 GROUP II		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P
EAR PROBLEM(S)		P P P P P P P
ALOPECIA		2 2 2 2 2 2 2
SCAB(S)		P
ANIMAL #: 2019 GROUP II		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P
EAR PROBLEM(S)		P P P P P P P
ANIMAL #: 2020 GROUP II		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P
CHROMODACRYORRHEA		1 1
EXCESS LACRIMATION		1 1
EAR PROBLEM(S)		P P P P P P P
EXTENDED SNOUT		P P

CODE: 1-SLIGHT 2-MODERATE 3-MARKED P-PRESENT

INDIVIDUAL CLINICAL OBSERVATIONS

OBSERVATIONS	WEEK OF STUDY	0	1	2	3	4	5	6	7	8	9	10	11	12	13
ANIMAL #: 2020 (CONTINUED)															
RED NASAL DISCHARGE												1			
MALOCCLUDED INCISORS														P	P
MOIST RALES												1		1	
ALOPECIA															2
YELLOW STAINS ANO-GENITAL AREA												2			
ANIMAL #: 3001 GROUP III															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P	P	P	P	P	P	P	P
ANIMAL #: 3002 GROUP III															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P							P
RED NASAL DISCHARGE													1	1	
MALOCCLUDED INCISORS									P	P	P	P	P		
ANIMAL #: 3003 GROUP III															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P												
ALOPECIA				2	2	2	2	2	2	2	2	2	2	3	3
ANIMAL #: 3004 GROUP III															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P	P	P	P	P	P	P	P
ANIMAL #: 3005 GROUP III															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P	P	P	P	P	P	P	P
ANIMAL #: 3006 GROUP III															
ALOPECIA		2	3	2	2	2	2	2	2	3	3	3	3	3	3
ANIMAL #: 3007 GROUP III															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P	P		P		P	P	P
RED NASAL DISCHARGE									1		1				
ANIMAL #: 3008 GROUP III															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P		P	P	P	P	P	P
TEETH PROBLEM(S)									P						
ANIMAL #: 3009 GROUP III															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P	P	P	P	P	P	P	P
ANIMAL #: 3010 GROUP III															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P	P	P	P		P	P	
RED NASAL DISCHARGE												1			
SCAB(S)												P			
ANIMAL #: 3011 GROUP III															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P			P								P	

CODE: 1-SLIGHT 2-MODERATE 3-MARKED P-PRESENT

APPENDIX C (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

INDIVIDUAL CLINICAL OBSERVATIONS

OBSERVATIONS	WEEK OF STUDY	0 1 2 3 4 5 6 7 8 9 0 1 2 3
ANIMAL #: 3011 (CONTINUED)		
EAR PROBLEM(S)		P
ALOPECIA		2 2 2 2 2 2 2 2 2 2 2 2 2
ANIMAL #: 3012 GROUP III		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 3013 GROUP III		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 3014 GROUP III		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
MALOCCLUDED INCISORS		P
TEETH PROBLEM(S)		P
ANIMAL #: 3015 GROUP III		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 3016 GROUP III		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ALOPECIA		2
ANIMAL #: 3017 GROUP III		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
MOIST RALES		1 1 1
ANIMAL #: 3018 GROUP III		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 3019 GROUP III		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 3020 GROUP III		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
BROWN STAINS ON SNOUT		P
LABORED BREATHING		P
DRY RALES		1
MOIST RALES		1
ANIMAL #: 4001 GROUP IV		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 4002 GROUP IV		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P

CODE: 1-SLIGHT 2-MODERATE 3-MARKED P-PRESENT

INDIVIDUAL CLINICAL OBSERVATIONS

OBSERVATIONS	WEEK OF STUDY	0	1	2	3	4	5	6	7	8	9	10	11	12	13[b]
ANIMAL #: 4002 (CONTINUED)															
ALOPECIA						3	3	3	3	3	3	3	3	3	3
ANIMAL #: 4003 GROUP IV															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P	P	P	P	P			
CHROMODACRYORRHEA													2	1	
EXCESS LACRIMATION													2		
MALOCCLUDED INCISORS													P	P	
DRY RALES														1	
ANIMAL #: 4004 GROUP IV															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P	P	P	P	P	P		
YELLOW STAINS ANO-GENITAL AREA														1	
ANIMAL #: 4005 GROUP IV															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P	P	P	P				
CHROMODACRYORRHEA												1	1	1	
EXCESS LACRIMATION												1	1	1	
EXTENDED SNOUT												P	P	P	
RED NASAL DISCHARGE												1			
MALOCCLUDED INCISORS												P	P		
ANIMAL #: 4006 GROUP IV															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P	P	P	P	P	P		
ANIMAL #: 4007 GROUP IV															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P											
ACCIDENTAL DEATH				P											
ANIMAL #: 4008 GROUP IV															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P												
ALOPECIA				2	3	3	3	3	3	3	3	3	3	3	3
SCAB(S)											P				
ANIMAL #: 4009 GROUP IV															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P	P	P	P				
ALOPECIA												2	2	2	
ANIMAL #: 4010 GROUP IV															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P		P	P	P	P	P	P	P	P	
MOIST RALES						1									
ANIMAL #: 4011 GROUP IV															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P	P	P	P	P	P	P	

CODE: 1-SLIGHT 2-MODERATE 3-MARKED P-PRESENT

APPENDIX C (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

INDIVIDUAL CLINICAL OBSERVATIONS

OBSERVATIONS	WEEK OF STUDY	0 1 2 3 4 5 6 7 8 9 0 1 2 3
ANIMAL #: 4012 GROUP IV		P P
NO SIGNIFICANT CLINICAL OBSERVATIONS		3 3 3 3 3 3 2 2 2 2 2
ALOPECIA		P P P P P
CLEAR, RED AND/OR WHITE EXUDATE [C]		P P
SCAB(S)		
ANIMAL #: 4013 GROUP IV		P P P P P P P P P P P P P P
NO SIGNIFICANT CLINICAL OBSERVATIONS		
ANIMAL #: 4014 GROUP IV		P P P P P P P P P P P P P P
NO SIGNIFICANT CLINICAL OBSERVATIONS		
ANIMAL #: 4015 GROUP IV		P P P P P P P P P P P P P
NO SIGNIFICANT CLINICAL OBSERVATIONS		1
RED NASAL DISCHARGE		
ANIMAL #: 4016 GROUP IV		P P P P P
NO SIGNIFICANT CLINICAL OBSERVATIONS		1 2 3 3 3 3 1 1 1
CHROMODACRYORRHEA		1 2 3 3 3 3 2 2 1
EXCESS LACRIMATION		P P P P P P P P P
MALOCCLUDED INCISORS		
ANIMAL #: 4017 GROUP IV		P P P P P P P P P P P P P P
NO SIGNIFICANT CLINICAL OBSERVATIONS		
ANIMAL #: 4018 GROUP IV		P P P P P P P P P P P P P P
NO SIGNIFICANT CLINICAL OBSERVATIONS		
ANIMAL #: 4019 GROUP IV		P P P P P P P P P P P P P P
NO SIGNIFICANT CLINICAL OBSERVATIONS		
ANIMAL #: 4020 GROUP IV		P P P P P P P P P P P P P
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P
MALOCCLUDED INCISORS		
ANIMAL #: 5001 GROUP V		P P P P P P P P P P P
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P
EAR PROBLEM(S)		3 3
ALOPECIA		
ANIMAL #: 5002 GROUP V		P P
NO SIGNIFICANT CLINICAL OBSERVATIONS		

CODE: 1-SLIGHT 2-MODERATE 3-MARKED P-PRESENT

APPENDIX C (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

INDIVIDUAL CLINICAL OBSERVATIONS

OBSERVATIONS	WEEK OF STUDY	0 1 2 3 4 5 6 7 8 9 0 1 2 3 (1 1 1 1)
ANIMAL #: 5002 (CONTINUED)		
ALOPECIA		3 3 3 3 3 3 3 3 3 2 2
CLEAR, RED AND/OR WHITE EXUDATE [C]		P P P P P P P P P
SCAB(S)		P
ANIMAL #: 5003 GROUP V		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P
EAR PROBLEM(S)		P
ALOPECIA		3 3 3 3 3 3 3 3 3 3 3
SCAB(S)		P
ANIMAL #: 5004 GROUP V		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P
ALOPECIA		2 2 2 2
CLEAR, RED AND/OR WHITE EXUDATE [C]		P
SCAB(S)		P
ANIMAL #: 5005 GROUP V		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P
ALOPECIA		2
ANIMAL #: 5006 GROUP V		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P
ANIMAL #: 5007 GROUP V		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P
ALOPECIA		2 3 3 3
SCAB(S)		P P P P
ANIMAL #: 5008 GROUP V		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P
ANIMAL #: 5009 GROUP V		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P
ALOPECIA		2
ANIMAL #: 5010 GROUP V		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P
ANIMAL #: 5011 GROUP V		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P
ANIMAL #: 5012 GROUP V		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P

CODE: 1-SLIGHT 2-MODERATE 3-MARKED P-PRESENT

APPENDIX C (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

INDIVIDUAL CLINICAL OBSERVATIONS

OBSERVATIONS	WEEK OF STUDY 0 1 2 3 4 5 6 7 8 9 0 1 2 3
ANIMAL #: 5013 GROUP V	P P P P P P P P P P P P P
NO SIGNIFICANT CLINICAL OBSERVATIONS	P
EYE APPEARS NECROTIC	
ANIMAL #: 5014 GROUP V	P P P P P P P P P P P P P
NO SIGNIFICANT CLINICAL OBSERVATIONS	
ANIMAL #: 5015 GROUP V	P P P P P P P P P P P P P
NO SIGNIFICANT CLINICAL OBSERVATIONS	P
TEETH PROBLEM(S)	
ANIMAL #: 5016 GROUP V	P P P P P P P P P P P P P
NO SIGNIFICANT CLINICAL OBSERVATIONS	
ANIMAL #: 5017 GROUP V	P P P P P P P P P P P P P
NO SIGNIFICANT CLINICAL OBSERVATIONS	
ANIMAL #: 5018 GROUP V	P P P P P P P P P P P
NO SIGNIFICANT CLINICAL OBSERVATIONS	2 2 2
ALOPECIA	
ANIMAL #: 5019 GROUP V	P P P P P P P P
NO SIGNIFICANT CLINICAL OBSERVATIONS	3 2 2 2 2 2
ALOPECIA	
ANIMAL #: 5020 GROUP V	P P
NO SIGNIFICANT CLINICAL OBSERVATIONS	P
ACCIDENTAL DEATH	P
BROWN STAINS ON SNOUT	P
LABORED BREATHING	1
YELLOW STAINS ANO-GENITAL AREA	
ANIMAL #: 6001 GROUP VI	P P P P P P P P P P P P P
NO SIGNIFICANT CLINICAL OBSERVATIONS	
ANIMAL #: 6002 GROUP VI	P P P
NO SIGNIFICANT CLINICAL OBSERVATIONS	1
EXCESS LACRIMATION	P P P P P P P
ENDOPHTHALMIC (ONE EYE)	3 3 3 3 3 3 3 3 3
ALOPECIA	P P
SCAB(S)	
ANIMAL #: 6003 GROUP VI	P P P P P P P P P P P P P
NO SIGNIFICANT CLINICAL OBSERVATIONS	

CODE: 1-SLIGHT 2-MODERATE 3-MARKED P-PRESENT

APPENDIX C (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

85-2925

INDIVIDUAL CLINICAL OBSERVATIONS

OBSERVATIONS	WEEK OF STUDY	0	1	2	3	4	5	6	7	8	9	10	11	12	13[b]
ANIMAL #: 6004 GROUP VI															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P								
RED NASAL DISCHARGE															1
MALOCCLUDED INCISORS									P	P	P	P	P	P	
ALOPECIA													3	3	3
ANIMAL #: 6005 GROUP VI															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P	P	P	P	P	P	P	P
ANIMAL #: 6006 GROUP VI															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P													
ALOPECIA			2	2	2	2	2	2	3	3	2	3	3	3	
ANIMAL #: 6007 GROUP VI															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P		P	P	P	P	P	P
EAR PROBLEM(S)									P						
ANIMAL #: 6008 GROUP VI															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P	P	P	P	P	P	P	P
ANIMAL #: 6009 GROUP VI															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P								
CHROMODACRYORRHEA								1	3	3	3	3	1	1	1
EXCESS LACRIMATION								2	3	3	3	3	2	2	1
TISSUE AROUND EYE APPEARS SWOLLEN								P	P						
MALOCCLUDED INCISORS								P	P	P	P	P	P	P	
MOIST RALES														1	1
ALOPECIA															2
ANIMAL #: 6010 GROUP VI															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P										
ACCIDENTAL DEATH						P									
ANIMAL #: 6011 GROUP VI															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P	P	P	P	P	P	P	P
ANIMAL #: 6012 GROUP VI															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P	P	P	P	P	P	P	P
ANIMAL #: 6013 GROUP VI															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P		P								
ALOPECIA						2		3	3	3	2	2	2	2	

CODE: 1-SLIGHT 2-MODERATE 3-MARKED P-PRESENT

APPENDIX C (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

INDIVIDUAL CLINICAL OBSERVATIONS

OBSERVATIONS	WEEK OF STUDY	0 1 2 3 4 5 6 7 8 9 0 1 2 3
ANIMAL #: 6014 GROUP VI		P P P P P P P P P P P P P P
NO SIGNIFICANT CLINICAL OBSERVATIONS		P
RED EXUDATE FROM PENIS		
ANIMAL #: 6015 GROUP VI		P P P
NO SIGNIFICANT CLINICAL OBSERVATIONS		1 1 1 2 3 1 1 1
CHROMODACRYORRHEA		1 1 1 2 3 2 1 1
EXCESS LACRIMATION		1
RED NASAL DISCHARGE		P P P P P P P
MALOCCLUDED INCISORS		3 2 2 3 3 2 2 2 3 3 3
ALOPECIA		P
SCAB(S)		
ANIMAL #: 6016 GROUP VI		P P P P P P P P P P P P P P
NO SIGNIFICANT CLINICAL OBSERVATIONS		
ANIMAL #: 6017 GROUP VI		P P P P P P P P P P P P P P
NO SIGNIFICANT CLINICAL OBSERVATIONS		
ANIMAL #: 6018 GROUP VI		P P P P P P
NO SIGNIFICANT CLINICAL OBSERVATIONS		3 3 3 2 2 2 2 2
ALOPECIA		
ANIMAL #: 6019 GROUP VI		P P P P P P P P P P P P P P
NO SIGNIFICANT CLINICAL OBSERVATIONS		
ANIMAL #: 6020 GROUP VI		P P P P P P P P P P P P P P
NO SIGNIFICANT CLINICAL OBSERVATIONS		
ANIMAL #: 7001 GROUP VII		P P P P P P P P P P P P P P
NO SIGNIFICANT CLINICAL OBSERVATIONS		
ANIMAL #: 7002 GROUP VII		P P P P P P P P P P P P P P
NO SIGNIFICANT CLINICAL OBSERVATIONS		
ANIMAL #: 7003 GROUP VII		P P P P P P P P P P P P P P
NO SIGNIFICANT CLINICAL OBSERVATIONS		1
MOIST RALES		
ANIMAL #: 7004 GROUP VII		P P P P P P P P P P P P P P
NO SIGNIFICANT CLINICAL OBSERVATIONS		
ANIMAL #: 7005 GROUP VII		P P P P
NO SIGNIFICANT CLINICAL OBSERVATIONS		

CODE: 1-SLIGHT 2-MODERATE 3-MARKED P-PRESENT

APPENDIX C (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

INDIVIDUAL CLINICAL OBSERVATIONS

OBSERVATIONS	WEEK OF STUDY	0 1 2 3 4 5 6 7 8 9 0 1 2 3
ANIMAL #: 7005 (CONTINUED)		
EXTENDED SNOUT		P P P
ALOPECIA		3 3 3 3 3 3 3 2 2
CLEAR, RED AND/OR WHITE EXUDATE[C]		P P P P P
SCAB(S)		P
ANIMAL #: 7006 GROUP VII		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P
ANIMAL #: 7007 GROUP VII		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P
CHROMODACRYORRHEA		2 2 2 1 1 1
EXCESS LACRIMATION		2 2 2 2 2 1
MALOCCLUDED INCISORS		P P P P P P P
ALOPECIA		2 2 2 2 2
ANIMAL #: 7008 GROUP VII		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P
EAR PROBLEM(S)		P P
RED NASAL DISCHARGE		1 1
ANIMAL #: 7009 GROUP VII		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P
ANIMAL #: 7010 GROUP VII		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P
ANIMAL #: 7011 GROUP VII		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P
CHROMODACRYORRHEA		3
EXCESS LACRIMATION		3
EXTENDED SNOUT		P P P P P P
MALOCCLUDED INCISORS		P P P P P P
ANIMAL #: 7012 GROUP VII		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P
MALOCCLUDED INCISORS		P P P P P
ANIMAL #: 7013 GROUP VII		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P
CHROMODACRYORRHEA		1
EXCESS LACRIMATION		1 1
MALOCCLUDED INCISORS		P P P
ANIMAL #: 7014 GROUP VII		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P

CODE: 1-SLIGHT 2-MODERATE 3-MARKED P-PRESENT

APPENDIX C (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

INDIVIDUAL CLINICAL OBSERVATIONS

OBSERVATIONS	WEEK OF STUDY	0 1 2 3 4 5 6 7 8 9 0 1 2 3
ANIMAL #: 7015 GROUP VII		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P
EYE APPEARS NECROTIC		P
TEETH PROBLEM(S)		P
ALOPECIA		2 2 2 2
SCAB(S)		P
ANIMAL #: 7016 GROUP VII		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P
ALOPECIA		2 2 2 2 2
ANIMAL #: 7017 GROUP VII		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P
CHROMODACRYORRHEA		1 1 1 2 1 2 1 1
EXCESS LACRIMATION		1 1 1 2 1 2 2 2 1
MALOCCLUDED INCISORS		P P P P P P P P
TEETH PROBLEM(S)		P P P P P P P
ANIMAL #: 7018 GROUP VII		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P
ANIMAL #: 7019 GROUP VII		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P
ANIMAL #: 7020 GROUP VII		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P
CHROMODACRYORRHEA		1
EXCESS LACRIMATION		1
MALOCCLUDED INCISORS		P
TEETH PROBLEM(S)		P

CODE: 1-SLIGHT 2-MODERATE 3-MARKED P-PRESENT

Appendix C (cont.)

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

85-2925

INDIVIDUAL CLINICAL OBSERVATIONS

OBSERVATIONS	WEEK OF STUDY	0 1 2 3 4 5 6 7 8 9	1 1 1 1 0 1 2 3
ANIMAL #: 1501 GROUP I			
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P	P P P
ANIMAL #: 1502 GROUP I			
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P	P P P
ANIMAL #: 1503 GROUP I			
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P	P P P
ANIMAL #: 1504 GROUP I			
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P	P P P
ANIMAL #: 1505 GROUP I			
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P	P P P
LABORED BREATHING		P P P P P	
ANIMAL #: 1506 GROUP I			
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P	P P P
ANIMAL #: 1507 GROUP I			
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P	P P P
ANIMAL #: 1508 GROUP I			
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P	P P P
ANIMAL #: 1509 GROUP I			
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P	P P P
ANIMAL #: 1510 GROUP I			
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P	
ALOPECIA		2 2 2 2 2 2 3 3 3	3
ANIMAL #: 1511 GROUP I			
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P	P P P
ANIMAL #: 1512 GROUP I			
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P	P P P
ANIMAL #: 1513 GROUP I			
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P	
ACCIDENTAL DEATH		P	
ANIMAL #: 1514 GROUP I			
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P	P P P

CODE: 1-SLIGHT 2-MODERATE 3-MARKED P-PRESENT

APPENDIX C (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

85-2925

INDIVIDUAL CLINICAL OBSERVATIONS

OBSERVATIONS	WEEK OF STUDY	0 1 2 3 4 5 6 7 8 9 0 1 2 3
ANIMAL #: 1515 GROUP I		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P
ACCIDENTAL DEATH		P
ANIMAL #: 1516 GROUP I		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 1517 GROUP I		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P
ALOPECIA		3 2 3 2
ANIMAL #: 1518 GROUP I		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 1519 GROUP I		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P
ALOPECIA		2 2 2 2 2 2 2 2
ANIMAL #: 1520 GROUP I		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P
BROWN STAINS ON SNOUT		P P
MALOCCLUDED INCISORS		P P
ANIMAL #: 1521 GROUP I		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P
MALOCCLUDED INCISORS		P
TEETH PROBLEM(S)		P
YELLOW STAINS ANO-GENITAL AREA		1
ANIMAL #: 1522 GROUP I		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P
ALOPECIA		2
ANIMAL #: 1523 GROUP I		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 1524 GROUP I		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 1525 GROUP I		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 1526 GROUP I		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P

CODE: 1-SLIGHT 2-MODERATE 3-MARKED P-PRESENT

INDIVIDUAL CLINICAL OBSERVATIONS

OBSERVATIONS	WEEK OF STUDY	0 1 2 3 4 5 6 7 8 9	1 1 1 1 0 1 2 3
ANIMAL #: 1526 (CONTINUED)			
CHROMODACRYORRHEA			1 1
EXCESS LACRIMATION			2
ANIMAL #: 1527 GROUP I			
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P	P P P
ANIMAL #: 1528 GROUP I			
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P	P P P
ANIMAL #: 1529 GROUP I			
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P	P P P
ANIMAL #: 1530 GROUP I			
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P	P P P
ANIMAL #: 2501 GROUP II			
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P	P P P
ANIMAL #: 2502 GROUP II			
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P	P P P
ANIMAL #: 2503 GROUP II			
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P	P P P
ANIMAL #: 2504 GROUP II			
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P	P
ALOPECIA		2 2 2	2 3 3 3 3 3 3 3 3
SCAB(S)		P P P	
ANIMAL #: 2505 GROUP II			
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P	P P P
ANIMAL #: 2506 GROUP II			
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P	P P P
ANIMAL #: 2507 GROUP II			
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P	P P P
ANIMAL #: 2508 GROUP II			
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P	
'AR PROBLEM(S)			P P P P P
ANIMAL #: 2509 GROUP II			
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P	P P P

CODE: 1-SLIGHT 2-MODERATE 3-MARKED P-PRESENT

APPENDIX C (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

85-2925

INDIVIDUAL CLINICAL OBSERVATIONS

OBSERVATIONS	WEEK OF STUDY	0 1 2 3 4 5 6 7 8 9 0 1 2 3
ANIMAL #: 2510 GROUP II NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 2511 GROUP II NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 2512 GROUP II NO SIGNIFICANT CLINICAL OBSERVATIONS ALOPECIA		P P P P P P P P P 2 3 3 3
ANIMAL #: 2513 GROUP II NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 2514 GROUP II NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 2515 GROUP II NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 2516 GROUP II NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 2517 GROUP II NO SIGNIFICANT CLINICAL OBSERVATIONS MALOCCLUDED INCISORS		P P P P P P P P P P P P P P P
ANIMAL #: 2518 GROUP II NO SIGNIFICANT CLINICAL OBSERVATIONS CHROMODACRYORRHEA EXCESS LACRIMATION		P P P P P P P P P P P P P 1 1
ANIMAL #: 2519 GROUP II NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 2520 GROUP II NO SIGNIFICANT CLINICAL OBSERVATIONS EAR PROBLEM(S)		P P P P P P P P P P P P P P P
ANIMAL #: 3501 GROUP III NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 3502 GROUP III NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P

CODE: 1-SLIGHT 2-MODERATE 3-MARKED P-PRESENT

APPENDIX C (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

INDIVIDUAL CLINICAL OBSERVATIONS

OBSERVATIONS	WEEK OF STUDY	0 1 2 3 4 5 6 7 8 9 0 1 2 3
ANIMAL #: 3503 GROUP III		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 3504 GROUP III		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P
ALOPECIA		3 3 3 3 3 3 3 3 3
ANIMAL #: 3505 GROUP III		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 3506 GROUP III		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P
MOIST RALES		1 1
ANIMAL #: 3507 GROUP III		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P
EAR PROBLEM(S)		P
ANIMAL #: 3508 GROUP III		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 3509 GROUP III		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P
ALOPECIA		3 3 2 2 2
SCAB(S)		P P
ANIMAL #: 3510 GROUP III		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P
ALOPECIA		3 3 3 2 2 2
ANIMAL #: 3511 GROUP III		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 3512 GROUP III		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 3513 GROUP III		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 3514 GROUP III		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 3515 GROUP III		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P

CODE: 1-SLIGHT 2-MODERATE 3-MARKED P-PRESENT

APPENDIX C (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

INDIVIDUAL CLINICAL OBSERVATIONS

OBSERVATIONS	WEEK OF STUDY	0 1 2 3 4 5 6 7 8 9	1 1 1 1 0 1 2 3
ANIMAL #: 3516 GROUP III			
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P	
MORIBUND - EUTHANIZED			P
PALE EYES			P
BROWN STAINS ON SNOUT			P
EMACIATED			P
POOR CONDITION			P
TISSUE MASS			P
IMPAIRED LEG			P
PALE EXTREMITIES			P
LABORED BREATHING			P
YELLOW STAINS ANO-GENITAL AREA			3
ANIMAL #: 3517 GROUP III			
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P	P P P
ANIMAL #: 3518 GROUP III			
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P	P P P
ANIMAL #: 3519 GROUP III			
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P	
TISSUE AROUND EYE APPEARS SWOLLEN			P
EXOPHTHALMIC (ONE EYE)			P
MALOCCLUDED INCISORS			P P
ALOPECIA		3 3 3 3 3 3 3 3	3 3
SCAB(S)		P P	
ANIMAL #: 3520 GROUP III			
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P	P P P
ANIMAL #: 4501 GROUP IV			
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P	P P P P P P
EAR PROBLEM(S)			P P
ANIMAL #: 4502 GROUP IV			
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P	P P P
ANIMAL #: 4503 GROUP IV			
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P	P P P P P P
ALOPECIA			2
ANIMAL #: 4504 GROUP IV			
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P	P P P

CODE: 1-SLIGHT 2-MODERATE 3-MARKED P-PRESENT

APPENDIX C (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

INDIVIDUAL CLINICAL OBSERVATIONS

OBSERVATIONS	WEEK OF STUDY	0	1	2	3	4	5	6	7	8	9	10	11	12	13
ANIMAL #: 4505 GROUP IV															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P	P	P	P	P	P	P	P
ANIMAL #: 4506 GROUP IV															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P	P	P	P	P	P	P	P
ANIMAL #: 4507 GROUP IV															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P										P	P	P
ALOPECIA				2	2	3	3	2	2	2	2	2			
SCAB(S)				P	P										
ANIMAL #: 4508 GROUP IV															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P	P	P	P	P	P	P	P
ANIMAL #: 4509 GROUP IV															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P		P	P	P				
EAR PROBLEM(S)								P				P	P	P	P
ANIMAL #: 4510 GROUP IV															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P	P	P	P	P			
ALOPECIA													2	2	
ANIMAL #: 4511 GROUP IV															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P	P	P	P	P	P	P	P
ANIMAL #: 4512 GROUP IV															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P			P	P	P	P	P	P	P	P	P	P	P
ALOPECIA			3	3	3										
ANIMAL #: 4513 GROUP IV															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P	P	P	P	P	P	P	P
ANIMAL #: 4514 GROUP IV															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P	P	P	P	P	P	P	P
ANIMAL #: 4515 GROUP IV															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P	P	P	P	P	P	P	P
ANIMAL #: 4516 GROUP IV															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P	P	P	P	P	P	P	P
ANIMAL #: 4517 GROUP IV															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P	P	P		P	P	P	

CODE: 1-SLIGHT 2-MODERATE 3-MARKED P-PRESENT

APPENDIX C (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

INDIVIDUAL CLINICAL OBSERVATIONS

OBSERVATIONS	WEEK OF STUDY	0 1 2 3 4 5 6 7 8 9 0 1 2 3
ANIMAL #: 4517 (CONTINUED)		1 1 1 1
CHROMODACRYORRHEA		1
EXCESS LACRIMATION		1
ANIMAL #: 4518 GROUP IV		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 4519 GROUP IV		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P
ALOPECIA		3 2 3 3 3 3 3 3
SCAB(S)		P
ANIMAL #: 4520 GROUP IV		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 5501 GROUP V		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 5502 GROUP V		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 5503 GROUP V		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ALOPECIA		2
SCAB(S)		P
ANIMAL #: 5504 GROUP V		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 5505 GROUP V		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P
EAR PROBLEM(S)		P P P P P P P P
ANIMAL #: 5506 GROUP V		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 5507 GROUP V		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
SCAB(S)		P
ANIMAL #: 5508 GROUP V		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 5509 GROUP V		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P

CODE: 1-SLIGHT 2-MODERATE 3-MARKED P-PRESENT

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INDIVIDUAL CLINICAL OBSERVATIONS

OBSERVATIONS	WEEK OF STUDY	0	1	2	3	4	5	6	7	8	9	10	11	12	13
ANIMAL #: 5509 (CONTINUED)															
ALOPECIA								2	2	2	2	2	2	2	2
SCAB(S)								P							
ANIMAL #: 5510 GROUP V															
LABORED BREATHING										P					
ALOPECIA			2	2	3	3	3	3	3	3	3	3	3	3	3
SCAB(S)			P	P											
ANIMAL #: 5511 GROUP V															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P	P	P	P	P	P	P	
ANIMAL #: 5512 GROUP V															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P	P	P	P	P	P	P	
ANIMAL #: 5513 GROUP V															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P	P	P	P	P	P	P	
ANIMAL #: 5514 GROUP V															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P		P	P	P	P	P	P
EXOPHTHALMIC (ONE EYE)									P						
ANIMAL #: 5515 GROUP V															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P	P	P	P	P	P	P	
ANIMAL #: 5516 GROUP V															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P	P	P	P	P	P	P	
ANIMAL #: 5517 GROUP V															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P	P	P	P	P	P	P	
ANIMAL #: 5518 GROUP V															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P	P	P	P	P	P	P	
ANIMAL #: 5519 GROUP V															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P	P	P	P	P	P	P	
ANIMAL #: 5520 GROUP V															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P	P	P	P	P	P	P	
ANIMAL #: 6501 GROUP VI															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P	P	P	P	P	P	P	
ANIMAL #: 6502 GROUP VI															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P										

CODE: 1-SLIGHT 2-MODERATE 3-MARKED P-PRESENT

APPENDIX C (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

INDIVIDUAL CLINICAL OBSERVATIONS

OBSERVATIONS	WEEK OF STUDY	0 1 2 3 4 5 6 7 8 9 0 1 2 3 (1 1 1 1)
ANIMAL #: 6502 (CONTINUED)		
ALOPECIA		3 3 3 3 3 2 2 2 2
ANIMAL #: 6503 GROUP VI		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 6504 GROUP VI		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 6505 GROUP VI		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 6506 GROUP VI		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P
ALOPECIA		2 3 2
ANIMAL #: 6507 GROUP VI		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 6508 GROUP VI		
ALOPECIA		2 2 2 2 2 2 3 3 3 3 3 3 3 3
ANIMAL #: 6509 GROUP VI		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 6510 GROUP VI		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P
ACCIDENTAL DEATH		P
ALOPECIA		2
ANIMAL #: 6511 GROUP VI		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P
ALOPECIA		2 2 2
ANIMAL #: 6512 GROUP VI		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P
ALOPECIA		2 2 2 2 2 2
ANIMAL #: 6513 GROUP VI		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 6514 GROUP VI		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 6515 GROUP VI		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P

CODE: 1-SLIGHT 2-MODERATE 3-MARKED P-PRESENT

F-8
APPENDIX F (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

MEAN HEMATOLOGY VALUES
MONTH 3

	HGB	HCT	RBC	RETIC	PLAT	PT	APTT	WBC
UNITS>>>>>	g/dl	%	mil/ul	% RBC	100 T/ul	sec	sec	thous/ul
MALE								
STAT SYMBOL:	A+L+	A+L+	AL	AL	K-	A-	A-	A-
GROUP I - 0 MG/KG/DAY								
MEAN	17.2	42	8.20	1.7	10.45	12.7	23.3	15.2
S.D.	0.5	2	0.34	0.6	1.26	1.1	3.8	2.6
N	10	10	10	10	10	10	10	10
GROUP V - 5 MG/KG/DAY (C-801)								
MEAN	17.3	42	8.26	1.5	10.06	12.9	23.3	16.9
S.D.	0.7	2	0.41	0.5	0.66	1.0	4.1	4.2
N	9	9	9	9	9	9	9	9
GROUP VI - 15 MG/KG/DAY (C-801)								
MEAN	17.2	42	8.21	1.7	11.44	12.6	23.2	19.0
S.D.	0.4	1	0.39	0.6	2.65	1.4	3.3	4.6
N	9	9	9	9	9	9	9	9
GROUP VII - 45 MG/KG/DAY (C-801)								
	*	*		*				
MEAN	16.4	40	7.75	2.5	10.55	13.0	24.8	16.5
S.D.	0.6	2	0.48	1.0	1.62	0.9	3.8	5.1
N	10	10	10	10	10	10	10	10

F-8
APPENDIX F (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

MEAN HEMATOLOGY VALUES
MONTH 3

	HGB	HCT	RBC	RETIC	PLAT	PT	APTT	WBC
UNITS>>>>>	g/dl	%	mil/ul	% RBC	100 T/ul	sec	sec	thous/ul
MALE								
STAT SYMBOL:	A+L+	A+L+	AL	AL	K-	A-	A-	A-
GROUP I - 0 MG/KG/DAY								
MEAN	17.2	42	8.20	1.7	10.45	12.7	23.3	15.2
S.D.	0.5	2	0.34	0.6	1.26	1.1	3.8	2.6
N	10	10	10	10	10	10	10	10
GROUP V - 5 MG/KG/DAY (C-801)								
MEAN	17.3	42	8.26	1.5	10.06	12.9	23.3	16.9
S.D.	0.7	2	0.41	0.5	0.66	1.0	4.1	4.2
N	9	9	9	9	9	9	9	9
GROUP VI - 15 MG/KG/DAY (C-801)								
MEAN	17.2	42	8.21	1.7	11.44	12.6	23.2	19.0
S.D.	0.4	1	0.39	0.6	2.65	1.4	3.3	4.6
N	9	9	9	9	9	9	9	9
GROUP VII - 45 MG/KG/DAY (C-801)								
	*	*		*				
MEAN	16.4	40	7.75	2.5	10.53	13.0	24.8	16.5
S.D.	0.6	2	0.48	1.0	1.32	0.9	3.8	5.1
N	10	10	10	10	10	10	10	10

APPENDIX H (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

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Clinical Chemistry Values
Month 3

AN_NO		NA+ mEq/l	K+ mEq/l	CL- mEq/l	CA++ mg/dl	PHOS mg/dl
GROUP VII		45 MG/KG/DAY				
7001	M	140.	5.8	98.	10.4	7.5
7002	M	143.	5.8	100.	9.4	7.4
7003	M	143.	4.4	101.	10.0	6.4
7005	M	141.	4.8	98.	11.0	6.8
7007	M	141.	5.0	101.	10.4	6.9
7008	M	139.	5.4	97.	10.8	6.7
7011	M	139.	4.8	101.	10.5	6.2
7013	M	142.	4.9	101.	10.7	6.7
7014	M	142.	5.5	102.	10.4	7.0
7019	M	142.	4.5	109.	11.3	7.1
MEAN		141.	5.1	101.	10.5	6.9
S.D.		1.	0.5	3.	0.5	0.4
N		10	10	10	10	10

APPENDIX H (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

Clinical Chemistry Values
Month 3

AN_NO	SGOT IU/L	SGPT IU/L	ALK PHOS IU/L	BUN mg/dl	GLU mg/dl	CHOL mg/dl	T PROT g/dl	ALB g/dl	GLOB g/dl	A/G RATIO	CREAT mg/dl	T BILI mg/dl
GROUP I			0 MG/KG/DAY									
1502 F	90.	25.	54.	14.1	117.	90.	5.7	3.9	1.8	2.2	0.5	0.3
1504 F	100.	29.	38.	15.1	105.	139.	6.9	4.2	2.7	1.6	0.6	0.3
1506 F	69.	24.	64.	14.3	97.	86.	6.2	3.9	2.3	1.7	0.6	0.3
1507 F	71.	21.	47.	12.5	110.	119.	6.2	3.8	2.4	1.6	0.6	0.3
1508 F	91.	23.	113.	12.3	119.	81.	6.2	4.2	2.0	2.1	0.5	0.3
1510 F	122.	25.	85.	9.3	101.	60.	5.9	3.8	2.1	1.8	0.8	0.3
1511 F	95.	33.	41.	12.2	124.	104.	6.8	4.4	2.4	1.8	0.7	0.4
1517 F	71.	28.	50.	14.2	113.	53.	6.1	4.2	1.9	2.2	0.6	0.2
1519 F	81.	28.	42.	14.4	114.	103.	6.1	3.8	2.3	1.7	0.6	0.3
1522 F	105.	30.	152.	13.4	93.	141.	5.8	4.0	1.8	2.2	0.5	0.4
MEAN	90.	27.	69.	13.2	109.	98.	6.2	4.0	2.2	1.9	0.6	0.3
S.D.	17.	4.	37.	1.7	10.	30.	0.4	0.2	0.3	0.3	0.1	0.1
N	10	10	10	10	10	10	10	10	10	10	10	10

APPENDIX H (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

Clinical Chemistry Values
Month 3

AN_NO		NA+ mEq/l	K+ mEq/l	CL- mEq/l	CA++ mg/dl	PHOS mg/dl
GROUP I			0 MG/KG/DAY			
1502	F	142.	4.8	100.	10.2	6.7
1504	F	141.	4.4	100.	10.8	6.0
1506	F	141.	4.5	107.	10.5	6.4
1507	F	142.	4.5	101.	10.2	5.6
1508	F	139.	4.8	101.	9.5	5.2
1510	F	141.	4.4	103.	9.4	5.9
1511	F	140.	4.1	101.	10.2	5.0
1517	F	139.	3.4	101.	10.3	4.3
1519	F	139.	4.3	104.	10.7	5.4
1522	F	141.	4.6	100.	9.5	6.1
MEAN		140.	4.4	102.	10.1	5.7
S.D.		1.	0.4	2.	0.5	0.7
N		10	10	10	10	10

APPENDIX H (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

Clinical Chemistry Values
Month 3

AN_NO	SGOT IU/L	SGPT IU/L	ALK PHOS IU/L	BUN mg/dl	GLU mg/dl	CHOL mg/dl	T PROT g/dl	ALB g/dl	GLOB g/dl	A/G RATIO	CREAT mg/dl	T BILI mg/dl
GROUP II			5 MG/KG/DAY									
2501 F	80.	26.	105.	12.6	118.	102.	6.2	4.2	2.0	2.1	0.5	0.4
2504 F	81.	35.	56.	15.3	100.	93.	5.9	3.7	2.2	1.7	0.6	0.4
2506 F	80.	23.	80.	12.4	110.	82.	5.7	3.8	1.9	2.0	0.6	0.3
2509 F	63.	21.	48.	10.8	126.	107.	6.4	4.2	2.2	1.9	0.6	0.3
2510 F	70.	23.	100.	14.5	112.	119.	6.1	4.2	1.9	2.2	0.6	0.3
2511 F	75.	20.	46.	15.6	126.	70.	6.4	3.9	2.5	1.6	0.6	0.3
2512 F	78.	23.	80.	11.0	105.	78.	6.1	3.4	2.7	1.3	0.5	0.4
2514 F	62.	22.	46.	13.4	110.	78.	6.0	3.9	2.1	1.9	0.6	0.3
2518 F	82.	32.	27.	12.0	131.	85.	6.0	3.9	2.1	1.9	0.5	0.2
2519 F	89.	29.	66.	14.6	102.	118.	6.3	4.6	1.7	2.7	0.5	0.3
MEAN	76.	25.	65.	13.2	114.	93.	6.1	4.0	2.1	1.9	0.6	0.3
S.D.	9.	5.	25.	1.7	11.	17.	0.2	0.3	0.3	0.4	0.1	0.1
N	10	10	10	10	10	10	10	10	10	10	10	10

APPENDIX H (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

Clinical Chemistry Values
Month 3

AN_NO		NA+ mEq/l	K+ mEq/l	CL- mEq/l	CA++ mg/dl	PHOS mg/dl
GROUP II			5 MG/KG/DAY			
2501	F	142.	3.9	99.	10.7	6.2
2504	F	142.	4.6	101.	10.2	6.8
2506	F	140.	4.2	111.	10.2	6.4
2509	F	140.	4.1	99.	10.5	5.6
2510	F	142.	4.3	99.	10.4	5.4
2511	F	142.	4.2	103.	10.5	4.8
2512	F	139.	4.1	99.	10.6	5.6
2514	F	139.	4.5	103.	9.9	5.3
2518	F	138.	3.9	106.	10.7	5.2
2519	F	142.	4.5	100.	10.0	5.7
MEAN		141.	4.2	102.	10.4	5.7
S.D.		1.	0.2	4.	0.3	0.6
N		10	10	10	10	10

APPENDIX C (cont.)

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

INDIVIDUAL CLINICAL OBSERVATIONS

OBSERVATIONS	WEEK OF STUDY	0	1	2	3	4	5	6	7	8	9	10	11	12	13
ANIMAL #: 6516 GROUP VI															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P		P	P	P	P	P	P
ALOPECIA								2							
ANIMAL #: 6517 GROUP VI															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P								
EAR PROBLEM(S)								P	P	P	P	P	P	P	P
ALOPECIA									2	2					
ANIMAL #: 6518 GROUP VI															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P	P	P	P	P	P	P	P
ANIMAL #: 6519 GROUP VI															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P								
ALOPECIA								2	2	3	3	3	3	2	2
ANIMAL #: 6520 GROUP VI															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P												
MALOCCLUDED INCISORS				P	P	P	P	P	P	P	P	P	P	P	P
TEETH PROBLEM(S)											P	P	P	P	P
ANIMAL #: 7501 GROUP VII															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P	P	P	P	P	P	P	P
ANIMAL #: 7502 GROUP VII															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P	P	P	P	P	P	P	P
ANIMAL #: 7503 GROUP VII															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P	P	P	P	P	P	P	P
ANIMAL #: 7504 GROUP VII															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P	P	P	P	P	P	P	P
ANIMAL #: 7505 GROUP VII															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P	P	P	P	P	P	P	P
ANIMAL #: 7506 GROUP VII															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P							
ALOPECIA									3	3	3	3	3		
ANIMAL #: 7507 GROUP VII															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P									

CODE: 1-SLIGHT 2-MODERATE 3-MARKED P-PRESENT

APPENDIX C (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

INDIVIDUAL CLINICAL OBSERVATIONS

OBSERVATIONS	WEEK OF STUDY	0 1 2 3 4 5 6 7 8 9 0 1 2 3
ANIMAL #: 7507 (CONTINUED)		
EAR PROBLEM(S)		P P P P P
ALOPECIA		2 2 2 2 2 2 2 2 2
ANIMAL #: 7508 GROUP VII		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 7509 GROUP VII		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 7510 GROUP VII		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 7511 GROUP VII		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P
SPONTANEOUS DEATH		P
ANIMAL #: 7512 GROUP VII		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 7513 GROUP VII		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P
EAR PROBLEM(S)		P P P
ANIMAL #: 7514 GROUP VII		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ALOPECIA		2
ANIMAL #: 7515 GROUP VII		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 7516 GROUP VII		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ANIMAL #: 7517 GROUP VII		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P
ALOPECIA		2 2 3 3 3 3 3
ANIMAL #: 7518 GROUP VII		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P
ALOPECIA		2
ANIMAL #: 7519 GROUP VII		
NO SIGNIFICANT CLINICAL OBSERVATIONS		P P P P P P P P P P P P P P

CODE: 1-SLIGHT 2-MODERATE 3-MARKED P-PRESENT

APPENDIX C (cont.)

A THREE MONTH ORAL TOXICITY STUDY IN RATS WITH C-800 AND C-801

INDIVIDUAL CLINICAL OBSERVATIONS

OBSERVATIONS	WEEK OF STUDY	0	1	2	3	4	5	6	7	8	9	10	11	12	13
ANIMAL #: 7520 GROUP VII															
NO SIGNIFICANT CLINICAL OBSERVATIONS		P	P	P	P	P	P	P	P	P	P	P	P	P	P

CODE: 1-SLIGHT 2-MODERATE 3-MARKED P-PRESENT

Appendix D

LIONEL F. RUBIN, V.M.D.
415 MONTGOMERY AVENUE
MERION STATION, PENNSYLVANIA 19066
(215) 664-5016

June 10, 1985

Bio/Dynamics
Mettlers Road, Box 43
East Millstone, NJ 08873

Pretest

Re: Project C-22 85-2925

Pretest ophthalmoscopic examination of rats for possible use in project C-22 85-2925 was performed May 29, 1985. The following abnormalities were seen:

1) Focal retinopathy in rats

191FL 323FL

2) Iritis in rats

32ML 97ML 122ML 149MR
222FR 323FL

3) Retinal fold in rats

259FB 279FL

4) Corneal scar in rat 49MB

5) Retinal detachment in rat 363FR

6) Coloboma of the optic nerve in rat 57ML

L=left eye; R=right eye; B=both eyes

M=male F=female

No other abnormality was seen.

All of the above animals were excluded from selection, and were not placed on test.

Lionel F. Rubin, V.M.D.

lfr/r

Appendix D (cont.)

LIONEL F. RUBIN, V.M.D.
415 MONTGOMERY AVENUE
MERION STATION, PENNSYLVANIA 19066
(215) 664-5016

October 21, 1985

Bio/Dynamics
Mettlers Road, Box 43
East Millstone, NJ 08873

Termination

Re: Project C-22 85-2925

Ophthalmoscopic examination of project C-22 85-2925 rats was performed August 27, 1985. The following abnormalities were seen:

1) Focal retinopathy, infectious in origin, in rats

	Male				Female		
Group 1		1002L	1016L	1027R		1505R	1512R
Group 2		2009L					
Group 3		3008R	3020R				
Group 4		4002R					
Group 5						5508R	
Group 7		7016R					

2) Conjunctivitis in rats

Group 1	1026B	
Group 2	2020B	
Group 3	3018R	
Group 4	4005R	4016L
Group 6	6009L	6015B
Group 7	7007L	7017R

3) Myelinated retinal nerve fibers in the left eye of

Group 1 1509L

L=left eye; R=right eye; B=both eyes

No other abnormality was seen. There is no indication of compound related ocular disease.

Lionel F. Rubin, V.M.D.

lfr/r

Appendix E
A Three Month Oral Toxicity Study
in Rats with C-800 and C-801

85-2925

Body Weight and Food Consumption Values
Preface

When N (number of animals) is less than that specified in the Experimental Outline, a value was not available due to death of an animal, excessive feed spillage, fasting for clinical laboratory studies or technical problem (see individual values, presented in Volume II for an explanation of missing data).

Note: Body weights were recorded twice during Week -1.

Note: During Week 7, feeder weights were not taken on unfasted females; food consumption has not been presented for this week. Food consumption for Week 8 females was calculated using a current body weight.

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

BODY WEIGHT IN GRAMS
MALES
DOSE LEVEL: MG/KG/DAY(C-800)

GROUP / WEEK		I 0.0	II 5.0000	III 15.0000	IV 45.0000	STAT SYMBOL:
-1	MEAN	119.7	118.4	118.3	118.2	A-
	S.D.	12.5	8.0	7.8	8.3	
	N	30	20	20	20	
-1	MEAN	158.9	157.9	157.6	159.9	A-
	S.D.	14.8	8.7	11.4	10.4	
	N	29	20	20	20	
0	MEAN	215.5	215.0	212.0	212.9	A-
	S.D.	19.6	10.7	15.0	13.6	
	N	30	20	20	20	
1	MEAN	261.7	263.1	259.9	262.2	A-
	S.D.	21.5	15.1	18.2	16.3	
	N	30	20	20	20	
2	MEAN	300.3	300.4	296.6	298.7	A-
	S.D.	28.0	29.9	24.4	21.3	
	N	29	19	20	19	
3	MEAN	332.6	336.4	333.6	325.4	A-
	S.D.	39.0	30.8	26.4	23.3	
	N	29	19	20	19	
4	MEAN	362.3	368.0	361.3	353.8	A-
	S.D.	36.7	33.7	31.6	25.2	
	N	29	19	20	19	
5	MEAN	389.2	396.8	388.0	379.3	A-
	S.D.	37.3	34.1	34.7	26.9	
	N	29	19	20	19	

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

BODY WEIGHT IN GRAMS
MALES
DOSE LEVEL: MG/KG/DAY(C-800)

GROUP WEEK		I 0.0	II 5.0000	III 15.0000	IV 45.0000	STAT SYMBOL:
6	MEAN	412.4	424.8	411.7	406.3	A-
	S.D.	40.4	36.5	37.6	29.5	
	N	29	19	20	19	
7	MEAN	412.2	432.3	418.7	416.4	A-
	S.D.	19.6	35.3	46.3	31.7	
	N	10	9	10	9	
8	MEAN	441.0	458.6	439.0	439.4	A-
	S.D.	44.0	38.0	42.6	34.0	
	N	29	19	20	19	
9	MEAN	463.8	481.6	459.3	459.9	A-
	S.D.	47.7	40.0	46.5	35.4	
	N	29	19	20	19	
10	MEAN	477.0	496.7	475.2	474.8	A-
	S.D.	50.0	41.2	48.7	37.8	
	N	29	19	20	19	
11	MEAN	490.6	510.3	489.1	488.1	A-
	S.D.	49.6	40.8	52.4	39.4	
	N	29	19	20	19	
12	MEAN	496.7	517.7	500.9	498.3	A-
	S.D.	52.4	44.3	56.3	42.9	
	N	29	19	20	19	
13	MEAN	504.1	525.8	489.7	500.3	A-
	S.D.	52.9	40.9	68.7	46.7	
	N	19	9	10	9	

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

BODY WEIGHT IN GRAMS
MALES
DOSE LEVEL: MG/KG/DAY (C-801)

GROUP / WEEK		I 0.0	V 5.0000	VI 15.0000	VII 45.0000	STAT SYMBOL:
-1	MEAN	119.7	119.1	118.2	118.2	A-
	S.D.	12.5	9.3	8.3	8.2	
	N	30	20	20	20	
-1	MEAN	158.9	161.5	158.2	159.3	A-
	S.D.	14.8	12.4	11.2	11.1	
	N	29	20	20	20	
0	MEAN	215.5	216.7	211.9	213.8	A-
	S.D.	19.6	17.9	16.4	14.7	
	N	30	20	20	20	
1	MEAN	261.7	265.0	262.7	261.4	A-
	S.D.	21.5	20.2	21.2	16.8	
	N	30	20	20	20	
2	MEAN	300.3	308.6	304.2	305.7	A-
	S.D.	28.0	21.4	27.0	19.9	
	N	29	19	20	20	
3	MEAN	332.6	343.9	338.0	338.2	A-
	S.D.	39.0	26.2	32.1	22.3	
	N	29	19	20	20	
4	MEAN	362.3	373.8	369.4	365.0	A-
	S.D.	36.7	30.3	34.7	24.5	
	N	29	19	19	20	
5	MEAN	389.2	398.2	395.2	391.6	A-
	S.D.	37.3	33.6	34.1	26.3	
	N	29	19	19	20	

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

BODY WEIGHT IN GRAMS
MALES
DOSE LEVEL: MG/KG/DAY(C-801)

GROUP / WEEK		I 0.0	V 5.0000	VI 15.0000	VII 45.0000	STAT SYMBOL:
6	MEAN	412.4	424.2	416.2	413.2	A-
	S.D.	40.4	38.2	36.2	28.7	
	N	29	19	19	20	
7	MEAN	412.2	420.4	424.4	412.8	A-
	S.D.	19.6	26.3	45.9	22.2	
	N	10	9	9	10	
8	MEAN	441.0	452.3	445.5	440.6	A-
	S.D.	44.0	41.3	40.5	36.5	
	N	29	19	19	20	
9	MEAN	463.8	472.9	464.9	460.6	A-
	S.D.	47.7	45.9	43.9	37.4	
	N	29	19	19	20	
10	MEAN	477.0	484.8	480.1	472.9	A-
	S.D.	50.0	46.2	46.2	37.0	
	N	29	19	19	20	
11	MEAN	490.6	501.8	493.2	485.0	A-
	S.D.	49.6	49.8	46.9	39.7	
	N	29	19	19	20	
12	MEAN	496.7	510.3	505.5	495.6	A-
	S.D.	52.4	51.6	50.8	42.3	
	N	29	19	19	20	
13	MEAN	504.1	490.9	501.9	473.8	A-
	S.D.	52.9	25.5	55.3	22.3	
	N	19	9	9	10	

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

BODY WEIGHT IN GRAMS
FEMALES
DOSE LEVEL: MG/KG/DAY(C-800)

GROUP WEEK		I 0.0	II 5.0000	III 15.0000	IV 45.0000	STAT SYMBOL:
-1	MEAN	118.4	118.2	118.1	118.1	A-
	S.D.	12.7	8.3	8.2	8.2	
	N	30	20	20	20	
-1	MEAN	143.1	143.5	143.3	143.5	A-
	S.D.	15.0	10.7	10.9	12.7	
	N	30	20	20	20	
0	MEAN	168.2	166.2	165.4	171.3	A-
	S.D.	19.2	13.1	13.1	13.5	
	N	30	20	20	20	
1	MEAN	190.2	186.9	186.4	196.5	A-
	S.D.	20.6	15.1	17.4	16.2	
	N	30	20	20	20	
2	MEAN	208.0	201.7	206.3	214.6	A-
	S.D.	25.7	17.8	18.5	18.3	
	N	29	20	20	20	
3	MEAN	221.2	220.4	222.1	231.8	A-
	S.D.	27.2	19.6	19.3	21.1	
	N	29	20	20	20	
4	MEAN	236.1	229.2	231.2	244.3	A-
	S.D.	29.9	19.5	22.1	24.1	
	N	28	20	20	20	
5	MEAN	243.3	240.8	241.6	253.7	A-
	S.D.	30.0	21.5	23.9	24.9	
	N	28	20	20	20	

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

BODY WEIGHT IN GRAMS
FEMALES
DOSE LEVEL: MG/KG/DAY (C-800)

GROUP WEEK		I 0.0	II 5.0000	III 15.0000	IV 45.0000	STAT SYMBOL:
6	MEAN	251.4	250.2	250.4	263.2	A-
	S.D.	30.7	20.4	26.5	25.6	
	N	28	20	20	20	
7	MEAN	248.5	0.0	0.0	0.0	-
	S.D.	30.8	0.0	0.0	0.0	
	N	8	0	0	0	
8	MEAN	260.2	257.3	256.0	271.7	A-
	S.D.	31.1	21.5	28.4	29.6	
	N	28	20	20	20	
9	MEAN	267.4	265.2	264.5	279.1	A-
	S.D.	32.5	20.7	28.1	30.6	
	N	28	20	19	20	
10	MEAN	270.8	272.3	270.6	285.4	A-
	S.D.	32.8	23.9	30.3	32.5	
	N	28	20	19	20	
11	MEAN	273.6	273.4	271.4	286.7	A-
	S.D.	33.9	23.9	30.2	33.4	
	N	28	20	19	20	
12	MEAN	276.6	278.6	274.2	290.7	A-
	S.D.	34.1	23.6	32.3	34.4	
	N	28	20	19	20	
13	MEAN	266.6	0.0	0.0	0.0	-
	S.D.	34.3	0.0	0.0	0.0	
	N	8	0	0	0	

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

BODY WEIGHT IN GRAMS
FEMALES
DOSE LEVEL: MG/KG/DAY(C-801)

GROUP / WEEK		I 0.0	V 5.0000	VI 15.0000	VII 45.0000	STAT SYMBOL:
-1	MEAN	118.4	118.0	118.2	117.8	A-
	S.D.	12.7	8.6	8.4	8.4	
	N	30	20	20	20	
-1	MEAN	143.1	142.0	143.7	142.8	A-
	S.D.	15.0	9.5	9.9	9.1	
	N	30	20	20	20	
0	MEAN	168.2	167.9	168.5	167.0	A-
	S.D.	19.2	12.5	12.7	11.5	
	N	30	20	20	20	
1	MEAN	190.2	186.8	191.3	186.3	A-
	S.D.	20.6	15.1	15.0	14.1	
	N	30	20	20	19	
2	MEAN	208.0	206.0	210.3	204.2	A-
	S.D.	25.7	16.2	17.5	16.0	
	N	29	20	20	19	
3	MEAN	221.2	218.3	225.2	219.7	A-
	S.D.	27.2	16.7	19.9	15.8	
	N	29	20	20	19	
4	MEAN	236.1	230.0	235.4	229.5	A-
	S.D.	29.9	16.9	20.9	16.8	
	N	28	20	20	19	
5	MEAN	243.3	242.0	247.1	240.0	A-
	S.D.	30.0	17.1	21.7	17.1	
	N	28	20	20	19	

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

BODY WEIGHT IN GRAMS
FEMALES
DOSE LEVEL: MG/KG/DAY(C-801)

GROUP WEEK		I 0.0	V 5.0000	VI 15.0000	VII 45.0000	STAT SYMBOL:
6	MEAN	251.4	249.8	256.0	249.8	A-
	S.D.	30.7	17.7	24.1	18.9	
	N	28	20	20	19	
7	MEAN	248.3	0.0	0.0	0.0	-
	S.D.	30.6	0.0	0.0	0.0	
	N	8	0	0	0	
8	MEAN	260.2	257.9	264.4	256.7	A-
	S.D.	31.1	19.1	26.6	18.0	
	N	28	20	20	19	
9	MEAN	267.4	263.3	271.0	266.6	A-
	S.D.	32.5	21.0	26.1	17.6	
	N	28	20	20	19	
10	MEAN	270.8	267.6	278.9	271.1	A-
	S.D.	32.8	19.8	27.8	19.5	
	N	28	20	20	19	
11	MEAN	273.6	270.5	277.6	270.4	A-
	S.D.	33.9	21.3	26.9	18.3	
	N	28	20	20	19	
12	MEAN	276.6	275.4	281.5	272.2	A-
	S.D.	34.7	22.8	28.7	19.2	
	N	28	20	20	19	
13	MEAN	266.6	0.0	0.0	0.0	-
	S.D.	34.3	0.0	0.0	0.0	
	N	8	0	0	0	

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

FOOD CONSUMPTION G/KG/DAY
MALES
DOSE LEVEL: MG/KG/DAY(C-800)

GROUP WEEK		I 0.0	II 5.0000	III 15.0000	IV 45.0000	STAT SYMBOL:
-1	MEAN	152.5	159.2**	152.9	156.4	A+
	S.D.	7.6	8.0	5.9	5.7	
	N	29	18	19	19	
0	MEAN	129.1	132.8	127.3	133.6*	A+
	S.D.	5.3	8.7	4.7	4.7	
	N	28	20	19	19	
1	MEAN	95.7	100.0	99.1	101.1*	AL
	S.D.	7.4	6.8	6.1	5.7	
	N	30	20	20	19	
2	MEAN	78.3	77.0	78.9	81.4	A-
	S.D.	8.9	14.3	9.3	6.6	
	N	29	18	17	17	
3	MEAN	68.7	72.4	70.3	68.7	K-
	S.D.	8.8	4.8	3.5	10.4	
	N	27	18	19	18	
4	MEAN	63.5	64.4	61.5	62.8	A-
	S.D.	7.0	3.9	6.6	6.4	
	N	29	18	19	19	
5	MEAN	58.6	60.7	58.1	58.3	A-
	S.D.	5.5	4.1	3.4	4.2	
	N	29	16	17	18	
6	MEAN	52.1	55.2	53.0	53.5	A-
	S.D.	4.3	3.4	3.5	4.2	
	N	25	16	18	17	

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

FOOD CONSUMPTION G/KG/DAY
MALES
DOSE LEVEL: MG/KG/DAY (C-800)

GROUP WEEK		I 0.0	II 5.0000	III 15.0000	IV 45.0000	STAT SYMBOL:
7	MEAN	51.5	52.3	54.2	54.8	A-
	S.D.	4.9	2.9	3.6	3.6	
	N	10	5	10	9	
8	MEAN	50.1	52.3	49.6	54.7*	AL
	S.D.	3.7	3.2	3.3	3.4	
	N	10	9	9	7	
9	MEAN	49.5	51.2	50.0	53.3**	A+L+
	S.D.	3.5	3.5	3.2	3.8	
	N	28	17	18	18	
10	MEAN	46.8	47.4	48.2	49.8*	AL
	S.D.	3.3	3.2	3.4	3.2	
	N	29	17	18	18	
11	MEAN	45.3	45.5	47.3	48.6*	AL
	S.D.	4.2	3.5	3.4	4.8	
	N	26	18	18	18	
12	MEAN	43.7	42.5	44.9	47.3	K-
	S.D.	8.6	10.4	2.7	3.1	
	N	29	17	18	17	
13	MEAN	44.8	44.6	46.7	46.6	A-
	S.D.	4.0	2.2	5.5	2.6	
	N	19	9	9	9	

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

FOOD CONSUMPTION G/KG/DAY
MALES
DOSE LEVEL: MG/KG/DAY (C-801)

GROUP / WEEK		I 0.0	V 5.0000	VI 15.0000	VII 45.0000	STAT SYMBOL:
-1	MEAN	152.5	156.8	154.5	153.1	A-
	S.D.	7.6	7.0	8.5	7.9	
	N	29	19	19	20	
0	MEAN	129.1	134.0*	137.4**	132.7	A+
	S.D.	5.3	6.0.	6.2	6.4	
	N	28	19	20	20	
1	MEAN	95.7	101.5**	103.4**	100.6*	A+
	S.D.	7.4	4.8	5.9	6.1	
	N	30	19	20	19	
2	MEAN	78.3	82.1	81.1	85.1*	AL
	S.D.	8.9	7.1	6.4	5.9	
	N	29	18	19	20	
3	MEAN	68.7	71.7	71.5	71.9	K-
	S.D.	8.8	5.5	4.1	5.0	
	N	27	19	18	20	
4	MEAN	63.5	61.8	62.2	62.5	K-
	S.D.	7.0	3.5	3.7	4.0	
	N	29	18	18	20	
5	MEAN	58.6	55.3	56.8	55.8	A-
	S.D.	5.5	3.0	4.0	4.0	
	N	29	18	19	19	
6	MEAN	52.1	53.3	54.2	54.4	A-
	S.D.	4.3	3.6	5.3	3.1	
	N	25	17	19	19	

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

FOOD CONSUMPTION G/KG/DAY
MALES
DOSE LEVEL: MG/KG/DAY (C-801)

GROUP / WEEK		I 0.0	V 5.0000	VI 15.0000	VII 45.0000	STAT SYMBOL:
7	MEAN	51.5	54.9	56.9	57.3	A-
	S.D.	4.9	4.3	7.4	4.6	
	N	10	8	8	8	
8	MEAN	50.1	54.8	55.0	54.7	A-
	S.D.	3.7	4.4	6.0	4.0	
	N	10	9	9	10	
9	MEAN	49.5	52.1*	54.1**	53.2**	A+L+Q+
	S.D.	3.5	2.7	4.4	2.3	
	N	28	19	17	18	
10	MEAN	46.8	49.1*	50.9**	50.2**	A+L+Q+
	S.D.	3.3	2.3	3.9	3.2	
	N	29	18	19	18	
11	MEAN	45.3	48.6*	51.1**	49.8**	A+L+Q+
	S.D.	4.2	3.4	3.4	3.8	
	N	26	19	18	17	
12	MEAN	43.7	47.1	48.1**	49.0**	K+J+
	S.D.	8.6	3.1	4.5	4.0	
	N	29	18	18	19	
13	MEAN	44.8	46.9	50.8*	49.1	ALQ
	S.D.	4.0	5.3	5.0	5.3	
	N	19	9	9	10	

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

FOOD CONSUMPTION G/KG/DAY
FEMALES
DOSE LEVEL: MG/KG/DAY (C-800)

GROUP WEEK		I 0.0	II 5.0000	III 15.0000	IV 45.0000	STAT SYMBOL:
-1	MEAN	148.4	138.0**	143.8	146.2	A+
	S.D.	10.0	8.3	9.4	11.3	
	N	29	17	18	19	
0	MEAN	127.3	119.4**	123.1	130.2	A+LQ
	S.D.	8.4	5.5	5.4	9.1	
	N	29	17	15	17	
1	MEAN	94.8	92.7	97.3	103.3**	A+L+
	S.D.	9.0	6.4	7.2	7.7	
	N	30	17	18	17	
2	MEAN	85.0	81.8	85.8	93.7*	A+L+
	S.D.	11.9	12.3	6.9	9.9	
	N	27	20	18	19	
3	MEAN	75.3	73.6	75.0	82.1**	A+L+
	S.D.	7.4	8.1	4.3	7.2	
	N	29	20	20	19	
4	MEAN	74.3	68.3	71.4	72.1	A-
	S.D.	7.5	8.9	12.0	5.3	
	N	28	19	16	19	
5	MEAN	67.8	65.0	67.2	65.3	A-
	S.D.	5.2	7.7	3.9	3.6	
	N	28	18	15	13	
6	MEAN	61.5	59.0	62.7	59.7	A-
	S.D.	8.0	5.2	4.5	3.8	
	N	24	17	15	13	

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

FOOD CONSUMPTION G/KG/DAY
FEMALES
DOSE LEVEL: MG/KG/DAY(C-800)

GROUP WEEK		I 0.0	II 5.0000	III 15.0000	IV 45.0000	STAT SYMBOL:
7	MEAN	0.0	0.0	0.0	0.0	-
	S.D.	0.0	0.0	0.0	0.0	
	N	0	0	0	0	
8	MEAN	61.3	61.3	62.9	63.6	A-
	S.D.	5.3	4.6	4.9	5.1	
	N	27	18	19	20	
9	MEAN	62.0	62.3	63.2	63.8	A-
	S.D.	6.2	6.2	4.7	6.2	
	N	28	20	18	18	
10	MEAN	59.0	56.9	60.1	59.9	A-
	S.D.	5.6	4.7	4.9	4.9	
	N	27	20	17	19	
11	MEAN	56.6	56.7	56.6	58.4	A-
	S.D.	5.9	4.6	5.8	5.3	
	N	26	19	17	16	
12	MEAN	55.4	56.0	58.2	60.1*	AL
	S.D.	5.4	4.6	4.6	7.3	
	N	27	20	18	17	
13	MEAN	56.7	0.0	0.0	0.0	-
	S.D.	7.4	0.0	0.0	0.0	
	N	8	0	0	0	

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

FOOD CONSUMPTION G/KG/DAY
FEMALES
DOSE LEVEL: MG/KG/DAY(C-801)

GROUP WEEK		I 0.0	V 5.0000	VI 15.0000	VII 45.0000	STAT SYMBOL:
-1	MEAN	148.4	147.9	149.5	146.5	A-
	S.D.	10.0	9.5	10.3	9.0	
	N	29	20	19	18	
0	MEAN	127.3	127.6	130.2	129.3	A-
	S.D.	8.4	7.5	6.7	8.0	
	N	29	15	14	17	
1	MEAN	94.8	98.7	101.6*	101.0	AL
	S.D.	9.0	12.3	6.6	6.1	
	N	30	18	19	18	
2	MEAN	85.0	88.2	89.4	87.8	A-
	S.D.	11.9	12.4	8.7	15.6	
	N	27	19	19	18	
3	MEAN	75.3	78.0	79.9	81.7*	AL
	S.D.	7.4	6.3	5.0	9.8	
	N	29	19	20	18	
4	MEAN	74.3	69.4	72.5	70.8	A-
	S.D.	7.5	7.6	5.6	5.5	
	N	28	17	18	17	
5	MEAN	67.8	67.6	67.9	68.3	A-
	S.D.	5.2	6.6	4.5	6.4	
	N	28	17	18	18	
6	MEAN	61.5	62.1	64.0	63.6	A-
	S.D.	8.0	5.4	5.5	5.4	
	N	24	18	15	15	

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

FOOD CONSUMPTION G/KG/DAY
FEMALES
DOSE LEVEL: MG/KG/DAY (C-801)

GROUP WEEK		I 0.0	V 5.0000	VI 15.0000	VII 45.0000	STAT SYMBOL:
7	MEAN	0.0	0.0	0.0	0.0	-
	S.D.	0.0	0.0	0.0	0.0	
	N	0	0	0	0	
8	MEAN	61.3	64.5	66.3**	68.4**	A+L+
	S.D.	5.3	4.1	4.6	6.7	
	N	27	19	18	17	
9	MEAN	62.0	64.5	68.8**	69.0**	A+L+Q
	S.D.	6.2	5.0	5.6	5.0	
	N	28	17	18	17	
10	MEAN	59.0	62.0	62.9*	63.1*	AL
	S.D.	5.6	5.1	4.6	5.6	
	N	27	20	19	19	
11	MEAN	56.6	62.1**	65.5**	64.9**	A+L+Q+
	S.D.	5.9	5.7	5.9	6.5	
	N	26	19	19	17	
12	MEAN	55.4	61.2**	62.6**	63.9**	A+L+Q+
	S.D.	5.4	4.3	6.0	7.0	
	N	27	18	19	16	
13	MEAN	56.7	0.0	0.0	0.0	-
	S.D.	7.4	0.0	0.0	0.0	
	N	8	0	0	0	

Appendix F
A Three Month Oral Toxicity Study
in Rats with C-800 and C-801

Hematology Values
Preface

Abbreviation	Parameter	Reporting Units
HGB	Hemoglobin Concentration	g/dl
HCT	Hematocrit	percent
RBC	Erythrocyte Count	10^6/microliter (mil/ul)
RETIC	Reticulocyte Count	% RBC
PLAT	Platelet Count	10^5/microliter (100 T/ul)
PT	Prothrombin Time	seconds
APTT	Activated Partial Thromboplastin Time	seconds
WBC	Total Leukocyte Count	10^3/microliter (thous/ul)

NOTE: N (number of animals) is less than 10 due to the dead of an animal or missing value (see individual values for explanation of missing values).

[a]Sample considered unsuitable for analysis.
[b]Sample clotted.

F-2
APPENDIX F (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

MEAN HEMATOLOGY VALUES
Month 1 1/2

	HGB	HCT	RBC	RETIC	PLAT	PT	APTT	WBC
UNITS>>>>>	g/dl	%	mil/ul	% RBC	100 T/ul	sec	sec	thous/ul
MALE								
STAT SYMBOL:	A-	A-	A-	A-	A-	A-	A-	A+
GROUP I - 0 MG/KG/DAY								
MEAN	16.6	48	7.55	1.4	11.20	12.4	19.9	15.8
S.D.	0.6	2	0.27	0.6	1.23	1.1	5.0	3.4
N	10	10	10	10	10	9	9	10
GROUP II - 5 MG/KG/DAY (C-800)								
MEAN	16.5	46	7.67	1.6	11.15	12.7	22.5	** 21.7
S.D.	0.9	2	0.46	0.5	0.75	1.2	5.9	4.3
N	9	9	9	9	9	9	9	9
GROUP III - 15 MG/KG/DAY (C-800)								
MEAN	16.0	44	7.39	1.6	11.19	12.1	19.2	17.7
S.D.	1.5	4	0.68	0.6	1.54	0.7	3.9	3.2
N	10	10	10	10	10	9	9	10
GROUP IV - 45 MG/KG/DAY (C-800)								
MEAN	16.5	46	7.65	2.1	11.50	12.8	20.3	16.5
S.D.	0.7	1	0.36	0.7	1.32	0.9	3.1	3.0
N	9	9	9	9	9	9	9	9

F-3
APPENDIX F (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

MEAN HEMATOLOGY VALUES
Month 1 1/2

	HGB	HCT	RBC	RETIC	PLAT	PT	APTT	WBC
UNITS>>>>>	g/dl	%	mil/ul	% RBC	100 T/ul	sec	sec	thous/ul
FEMALE								
STAT SYMBOL:	K-	A-	A-	A-	A	A-	A-	A-
GROUP I - 0 MG/KG/DAY								
MEAN	16.3	46	7.34	1.7	10.54	12.6	19.3	12.7
S.D.	0.5	2	0.25	0.6	1.00	1.0	2.4	2.9
N	10	10	10	10	10	10	10	10
GROUP II - 5 MG/KG/DAY (C-800)								
MEAN	15.6	44	6.92	1.8	8.94	12.8	18.6	11.8
S.D.	1.7	4	0.58	0.5	2.09	1.0	2.5	2.0
N	10	10	10	10	10	10	10	10
GROUP III - 15 MG/KG/DAY (C-800)								
MEAN	15.6	44	6.96	2.2	9.35	12.9	21.8	12.2
S.D.	0.9	3	0.40	0.9	1.31	1.0	5.4	3.2
N	10	10	10	10	10	10	10	10
GROUP IV - 45 MG/KG/DAY (C-800)								
MEAN	15.9	45	7.21	2.4	10.38	13.0	20.8	12.0
S.D.	0.7	1	0.34	0.3	1.03	0.9	3.4	3.3
N	10	10	10	10	10	10	10	10

F-4
APPENDIX F (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

MEAN HEMATOLOGY VALUES
Month 1 1/2

	HGB	HCT	RBC	RETIC	PLAT	PT	APTT	WBC
UNITS>>>>>	g/dl	%	mil/ul	% RBC	100 T/ul	sec	sec	thous/ul
MALE								
STAT SYMBOL:	A-	A-	A-	AL	A-	A-	A-	A-
GROUP I - 0 MG/KG/DAY								
MEAN	16.6	45	7.55	1.4	11.20	12.4	19.9	15.8
S.D.	0.6	2	0.27	0.6	1.23	1.1	5.0	3.4
N	10	10	10	10	10	9	9	10
GROUP V - 5 MG/KG/DAY (C-801)								
MEAN	16.4	46	7.49	2.0	11.30	13.0	23.1	19.7
S.D.	1.1	3	0.57	0.6	1.41	1.8	3.4	6.0
N	9	9	9	9	9	7	7	9
GROUP VI - 15 MG/KG/DAY (C-801)								
MEAN	16.4	46	7.47	1.6	11.75	12.2	19.6	19.2
S.D.	0.6	2	0.23	0.9	1.31	1.6	5.1	3.8
N	9	9	9	9	9	9	9	9
GROUP VII - 45 MG/KG/DAY (C-801)								
MEAN	15.9	44	7.36	2.5 *	10.83	12.9	24.0	18.8
S.D.	0.4	2	0.34	0.9	1.35	1.0	3.0	5.0
N	10	10	10	10	10	10	10	10

F-5
APPENDIX F (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

MEAN HEMATOLOGY VALUES
Month 1 1/2

	HGB	HCT	RBC	RETIC	PLAT	PT	APTT	WBC
UNITS>>>>>	g/dl	%	mil/ul	% RBC	100 T/ul	sec	sec	thous/ul
FEMALE								
STAT SYMBOL:	A	A	A+LQ	A-	A-	A-	A-	A-
GROUP I - 0 MG/KG/DAY								
MEAN	16.3	46	7.34	1.7	10.54	12.6	19.3	12.7
S.D.	0.5	2	0.25	0.6	1.00	1.0	2.4	2.9
N	10	10	10	10	10	10	10	10
GROUP V - 5 MG/KG/DAY (C-801)								
MEAN	15.4	43 *	6.84 *	2.0	10.18	13.4	21.7	11.4
S.D.	0.9	3	0.42	1.0	1.91	1.2	4.8	2.9
N	10	10	10	10	10	10	10	10
GROUP VI - 15 MG/KG/DAY (C-801)								
MEAN	15.3	45	6.97	2.3	10.24	13.0	19.5	10.8
S.D.	1.2	3	0.48	1.2	1.30	0.8	2.5	2.0
N	10	10	10	10	10	10	10	10
GROUP VII - 45 MG/KG/DAY (C-801)								
MEAN	15.2 *	44	6.76 **	2.6	10.32	13.6	20.6	12.9
S.D.	0.8	3	0.29	0.7	1.59	1.1	3.9	3.1
N	9	9	9	9	9	9	9	9

APPENDIX F (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

MEAN HEMATOLOGY VALUES
MONTH 3

	HGB	HCT	RBC	RETIC	PLAT	PT	APTT	WBC
UNITS>>>>>	g/dl	%	mil/ul	% RBC	100 T/ul	sec	sec	thous/ul
MALE								
STAT SYMBOL:	A-	A-	A-	A-	A-	A-	A-	A-
GROUP I - 0 MG/KG/DAY								
MEAN	17.2	42	8.20	1.7	10.45	12.7	23.3	15.2
S.D.	0.5	2	0.34	0.6	1.26	1.1	3.8	2.6
N	10	10	10	10	10	10	10	10
GROUP II - 5 MG/KG/DAY (C-800)								
MEAN	17.1	41	8.20	1.6	10.71	12.8	24.6	19.3
S.D.	1.0	2	0.49	0.3	1.30	0.9	5.8	6.0
N	9	9	9	9	9	9	9	9
GROUP III - 15 MG/KG/DAY (C-800)								
MEAN	16.9	42	8.16	1.5	10.74	12.2	21.5	16.3
S.D.	0.5	2	0.16	0.6	2.09	0.7	2.9	5.3
N	10	10	10	10	10	10	10	10
GROUP IV - 45 MG/KG/DAY (C-800)								
MEAN	17.0	42	8.19	1.4	10.13	12.5	22.6	17.1
S.D.	0.7	2	0.43	0.3	1.16	0.5	2.9	3.2
N	9	9	9	9	9	9	9	9

F-7
APPENDIX F (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

MEAN HEMATOLOGY VALUES
MONTH 3

	HGB	HCT	RBC	RETIC	PLAT	PT	APTT	WBC
UNITS>>>>>	g/dl	%	mil/ul	% RBC	100 T/ul	sec	sec	thous/ul
FEMALE								
STAT SYMBOL:	A-	A-	A-	A-	A-	K-	K-	A-
GROUP I - 0 MG/KG/DAY								
MEAN	16.4	39	7.36	1.5	10.57	12.9	18.7	10.3
S.D.	1.1	4	0.49	0.5	1.37	0.6	1.6	3.7
N	10	10	10	10	10	10	10	10
GROUP II - 5 MG/KG/DAY (C-800)								
MEAN	17.2	41	7.46	1.3	9.34	12.9	20.6	11.8
S.D.	0.9	3	0.30	0.4	1.96	0.4	4.7	2.6
N	10	10	10	10	10	10	10	10
GROUP III - 15 MG/KG/DAY (C-800)								
MEAN	16.9	40	7.47	1.3	10.10	12.8	18.9	10.2
S.D.	0.7	2	0.38	0.6	1.25	0.5	2.0	3.9
N	9	9	9	9	9	9	9	9
GROUP IV - 45 MG/KG/DAY (C-800)								
MEAN	16.6	40	7.56	1.4	10.40	12.1	24.1	9.7
S.D.	0.7	2	0.30	0.6	1.32	2.0	7.4	3.0
N	10	10	10	10	10	10	10	10

Appendix G (cont.)
A Three Month Oral Toxicity Study
in Rats with C-800 and C-801

Total and Differential Leukocyte Count
and Erythrocyte Morphology
Month 1 1/2 - Males (cont.)

Group mg/kg/day	An. No.	WBC thous/ul	Mono	Lymph	Neutrophils Seg	Band	Meta	Myelo	Eosin	Baso	Other
III	3001	19.8	1	88	11	0	0	0	0	0	
15	3008	16.4	0	85	14	0	0	0	1	0	
(C-800)	3009	18.5	2	85	12	0	0	0	1	0	
	3010	13.7	0	87	12	0	0	0	1	0	
	3014	17.9	2	91	7	0	0	0	0	0	
	3016	20.2	1	83	16	0	0	0	0	0	1+ Hypo.; 1+ Aniso.; 1+ Polych.
	3017	20.2	0	91	9	0	0	0	0	0	
	3018	12.9	1	90	9	0	0	0	0	0	
	3019	22.7	2	78	20	0	0	0	0	0	
	3020	14.5	0	83	17	0	0	0	0	0	
	Mean	17.7									
	S.D.	3.2									
	N	10									
IV	4001	20.5	1	70	28	0	0	0	1	0	
45	4005	15.1	0	90	9	0	0	0	1	0	
(C-800)	4009	15.6	1	94	4	0	0	0	1	0	1+ Hypo.
	4010	20.9	5	81	13	0	0	0	1	0	1+ Hypo.
	4012	19.1	2	90	8	0	0	0	0	0	
	4015	22.1	3	88	8	0	0	0	1	0	
	4016	15.7	0	83	17	0	0	0	0	0	1+ Hypo.
	4018	21.9	2	86	11	0	0	0	1	0	
	4020	15.6	1	92	6	0	0	0	1	0	1+ Aniso.
	Mean	21.7									
	S.D.	4.3									
	N	9									

Total and Differential Leukocyte Count
and Erythrocyte Morphology
Month 1 1/2 - Males (cont.)

Group mg/kg/day	An. No.	WBC thous/ul	Mono	Lymph	Neutrophils Seg	Band	Meta	Myelo	Eosin	Baso	Other
V	5001	20.8	0	94	5	0	0	0	1	0	
5 (C-801)	5002	29.7	3	76	21	0	0	0	0	0	1+ Hypo.; 1+ Poik.; 1+ Aniso.
	5004	25.4	1	92	6	0	0	0	1	0	
	5006	11.8	1	94	5	0	0	0	0	0	
	5007	11.2	1	87	12	0	0	0	0	0	
	5009	20.0	2	81	16	0	0	0	1	0	
	5013	16.1	1	88	10	0	0	0	1	0	
	5016	21.5	0	89	11	0	0	0	0	0	1+ Hypo.; 1+ Aniso.
	5019	20.4	2	85	11	0	0	0	2	0	
	Mean	19.7									
	S.D.	6.0									
	N	9									
VI	6001	14.1	0	90	10	0	0	0	0	0	
15 (C-801)	6003	15.9	2	89	9	0	0	0	0	0	
	6007	23.1	0	91	7	0	0	0	2	0	
	6009	18.6	2	76	22	0	0	0	0	0	
	6014	21.0	0	84	16	0	0	0	0	0	
	6015	16.5	0	87	13	0	0	0	0	0	1+ Hypo.
	6016	16.3	0	90	7	0	0	0	3	0	
	6018	23.1	2	89	9	0	0	0	0	0	1+ Poik.
	6019	24.5	4	79	16	0	0	0	1	0	
	Mean	19.2									
	S.D.	3.8									
	N	9									

Appendix G (cont.)
A Three Month Oral Toxicity Study
in Rats with C-800 and C-801

Total and Differential Leukocyte Count
and Erythrocyte Morphology
Month 1 1/2 - Males (cont.)

Group mg/kg/day	An. No.	WBC thous/ul	Mono	Lymph	Neutrophils Seg	Band	Meta	Myelo	Eosin	Baso	Other
VII	7004	23.6	1	86	12	0	0	0	1	0	
45	7006	25.3	1	90	9	0	0	0	0	0	1+ Hypo.
(C-801)	7009	21.4	2	89	9	0	0	0	0	0	1+ Hypo.
	7010	15.8	2	91	6	0	0	0	1	0	
	7012	23.6	0	87	12	0	0	0	1	0	1+ Hypo.
	7015	10.1	0	94	6	0	0	0	0	0	
	7016	20.0	0	94	6	0	0	0	0	0	1+ Hypo.; 1+ Aniso.; 1+ Polych.
	7017	13.7	1	89	10	0	0	0	0	0	
	7018	14.6	0	86	14	0	0	0	0	0	
	7020	19.8	0	87	12	0	0	0	1	0	
	Mean	18.8									
	S.D.	5.0									
	N	10									

Appendix G (cont.)
A Three Month Oral Toxicity Study
in Rats with C-800 and C-801

Total and Differential Leukocyte Count
and Erythrocyte Morphology
Month 1 1/2 - Females

Group mg/kg/day	An. No.	WBC thous/ul	Mono	Lymph	Neutrophils Seg	Band	Meta	Myelo	Eosin	Baso	Other
I	1501	9.3	0	87	11	0	0	0	2	0	1+ Aniso.
0	1503	12.2	0	76	21	0	0	0	3	0	
	1505	11.7	0	88	12	0	0	0	0	0	
	1518	9.9	0	88	12	0	0	0	0	0	
	1520	13.7	0	86	13	0	0	0	1	0	1+ Aniso.
	1524	19.4	1	93	6	0	0	0	0	0	
	1526	13.9	1	90	8	0	0	0	1	0	
	1527	13.4	1	84	15	0	0	0	0	0	
	1528	12.9	2	87	11	0	0	0	0	0	
	1530	10.3	1	93	6	0	0	0	0	0	
	Mean	12.7									
	S.D.	2.9									
	N	10									
II	2502	11.7	0	95	5	0	0	0	0	0	1+ Aniso.
5	2503	9.9	0	88	11	0	0	0	1	0	
(C-800)	2505	13.5	0	84	16	0	0	0	0	0	
	2507	12.8	1	84	15	0	0	0	0	0	1+ Poik.
	2508	10.2	0	90	9	1	0	0	0	0	
	2513	15.6	1	93	3	0	0	0	3	0	
	2515	11.6	0	89	11	0	0	0	0	0	
	2516	13.3	1	87	11	0	0	0	1	0	
	2517	10.7	0	89	10	0	0	0	0	0	1 Atyp. Lymph.
	2520	8.8	1	87	11	0	0	0	1	0	
	Mean	11.8									
	S.D.	2.0									
	N	10									

Appendix G (cont.)
A Three Month Oral Toxicity Study
in Rats with C-800 and C-801

Total and Differential Leukocyte Count
and Erythrocyte Morphology
Month 1 1/2 - Females (cont.)

Group mg/kg/day	An. No.	WBC thous/ul	Mono	Lymph	Neutrophils Seg	Band	Meta	Myelo	Eosin	Baso	Other
III	3502	12.5	1	88	11	0	0	0	0	0	
15	3504	11.0	0	81	18	0	0	0	1	0	1+ Hypo.
(C-800)	3507	15.5	0	92	7	0	0	0	1	0	1+ Hypo.
	3508	11.1	1	92	7	0	0	0	0	0	1+ Aniso.
	3510	16.8	0	93	7	0	0	0	0	0	
	3512	7.2	0	84	15	0	0	0	1	0	
	3514	15.5	0	93	6	0	0	0	1	0	
	3515	7.7	0	89	11	0	0	0	0	0	
	3516	12.4	0	91	8	0	0	0	1	0	
	3517	11.9	0	81	19	0	0	0	0	0	1+ Hypo.; 1+ Aniso.
	Mean	12.2									
	S.D.	3.2									
	N	10									
IV	4502	14.9	2	86	11	0	0	0	1	0	1+ Aniso.
45	4504	15.3	2	86	9	0	0	0	3	0	
(C-800)	4506	11.9	0	90	10	0	0	0	0	0	
	4511	7.4	0	89	11	0	0	0	0	0	
	4514	13.5	1	91	7	0	0	0	1	0	
	4515	6.9	0	74	23	0	0	0	3	0	
	4516	12.3	0	66	13	0	0	0	1	0	1+ Hypo.; 1+ Aniso.
	4517	16.5	1	88	10	0	0	0	1	0	
	4518	11.7	2	88	8	0	0	0	1	0	1 Atyp. Lymph.
	4519	9.2	0	83	17	0	0	0	0	0	1+ Aniso.
	Mean	12.0									
	S.D.	3.3									
	N	10									

Appendix G (cont.)
A Three Month Oral Toxicity Study
in Rats with C-800 and C-801

Total and Differential Leukocyte Count
and Erythrocyte Morphology
Month 1 1/2 - Females (cont.)

Group mg/kg/day	An. No.	WBC thous/ul	Mono	Lymph	Neutrophils Seg	Band	Meta	Myelo	Eosin	Baso	Other
V	5501	10.4	0	83	17	0	0	0	0	0	
5	5503	13.0	0	88	11	0	0	0	1	0	1+ Hypo.
(C-801)	5504	8.8	1	88	9	0	0	0	2	0	1+ Aniso.
	5506	11.4	0	96	3	0	0	0	1	0	
	5509	16.2	0	85	14	0	0	0	1	0	
	5510	6.2	0	73	24	0	0	0	3	0	1+ Hypo.
	5511	13.1	0	87	12	0	0	0	1	0	
	5516	14.7	0	92	7	0	0	0	1	0	
	5517	10.0	0	98	2	0	0	0	0	0	
	5520	10.1	1	87	12	0	0	0	0	0	1+ Aniso.
	Mean	11.4									
	S.D.	2.9									
	N	10									
VI	6501	10.3	0	80	18	0	0	0	2	0	1+ Hypo.;
15											1+ Aniso.
(C-801)	6504	11.9	0	90	9	0	0	0	1	0	
	6505	14.1	0	80	20	0	0	0	0	0	
	6509	9.6	0	94	6	0	0	0	0	0	
	6511	7.4	5	84	11	0	0	0	0	0	
	6514	10.7	0	92	8	0	0	0	0	0	1+ Aniso.
	6515	11.8	0	83	16	0	0	0	1	0	1+ Aniso.
	6516	8.1	1	96	3	0	0	0	0	0	
	6518	12.5	3	86	11	0	0	0	0	0	
	6520	11.9	0	85	15	0	0	0	0	0	
	Mean	10.8									
	S.D.	2.0									
	N	10									

Appendix G (cont.)
A Three Month Oral Toxicity Study
in Rats with C-800 and C-801

Total and Differential Leukocyte Count
and Erythrocyte Morphology
Month 1 1/2 - Females (cont.)

Group mg/kg/day	An. No.	WBC thous/ul	Mono	Lymph	Neutrophils Seg	Band	Meta	Myelo	Eosin	Baso	Other
VII	7502	15.7	0	85	15	0	0	0	0	0	1+ Aniso.
45	7503	10.3	0	92	8	0	0	0	0	0	1+ Hypo.;
(C-801)											1+ Aniso.
	7505	11.0	0	91	8	0	0	0	1	0	1+ Hypo.;
											1+ Aniso.
	7508	9.3	2	93	4	0	0	0	1	0	
	7509	16.6	3	86	10	0	0	0	1	0	1+ Aniso.
	7513	9.7	0	92	7	0	0	0	1	0	1+ Aniso.
	7517	17.4	0	85	12	0	0	0	3	0	
	7518	12.4	1	92	7	0	0	0	0	0	1+ Aniso.
	7520	13.4	0	83	17	0	0	0	0	0	1+ Hypo.;
											1+ Aniso.
	Mean	12.9									
	S.D.	3.1									
	N	9									

Total and Differential Leukocyte Count
and Erythrocyte Morphology
Month 3 - Males

Group mg/kg/day	An. No.	WBC thous/ul	Mono	Lymph	Neutrophils Seg	Band	Meta	Myelo	Eosin	Baso	Other
I	1002	14.6	4	56	38	0	0	0	2	0	
0	1004	14.8	2	79	17	0	0	0	2	0	1+ Hypo.; 1+ Aniso.
	1006	14.0	0	93	6	0	0	0	1	0	
	1007	14.8	0	88	12	0	0	0	0	0	1+ Hypo.; 1+ Aniso.
	1012	19.0	0	73	26	0	0	0	1	0	
	1015	18.7	0	86	14	0	0	0	0	0	
	1017	10.5	0	90	9	0	0	0	1	0	
	1018	15.7	0	97	3	0	0	0	0	0	
	1019	12.6	1	86	12	0	0	0	1	0	
	1029	17.2	1	87	10	0	0	0	2	0	1+ Hypo.; 1+ Aniso.
	Mean	15.2									
	S.D.	2.6									
	N	10									
II	2001	14.4	1	85	13	0	0	0	1	0	
5	2002	31.1	0	73	27	0	0	0	0	0	
(C-800)	2003	12.4	0	84	14	0	0	0	2	0	
	2006	17.9	0	95	5	0	0	0	0	0	
	2008	15.3	0	87	12	0	0	0	1	0	1+ Hypo.; 1+ Poik.; 1+ Aniso.
	2009	18.0	0	76	23	0	0	0	1	0	
	2013	17.5	0	87	10	0	0	0	3	0	
	2015	26.7	0	71	28	0	0	0	1	0	
	2018	20.7	1	89	10	0	0	0	0	0	
	Mean	19.3									
	S.D.	6.0									
	N	9									

Appendix G (cont.)
A Three Month Oral Toxicity Study
in Rats with C-800 and C-801

Total and Differential Leukocyte Count
and Erythrocyte Morphology
Month 3 - Males (cont.)

Group mg/kg/day	An. No.	WBC thous/ul	Mono	Lymph	Neutrophils Seg	Band	Meta	Myelo	Eosin	Baso	Other
III	3001	18.2	1	90	9	0	0	0	0	0	
15	3008	17.3	0	84	15	0	0	0	1	0	1+ Aniso.
(C-800)	3009	13.7	0	95	5	0	0	0	0	0	
	3010	10.3	0	86	13	0	0	0	1	0	
	3014	19.7	0	88	11	0	0	0	1	0	
	3016	15.7	0	95	3	0	0	0	2	0	
	3017	15.5	0	88	12	0	0	0	0	0	
	3018	11.9	0	95	5	0	0	0	0	0	
	3019	28.7	0	76	24	0	0	0	0	0	
	3020	11.8	1	74	24	0	0	0	1	0	1+ Hypo.
	Mean	16.3									
	S.D.	5.3									
	N	10									
IV	4001	21.0	0	66	34	0	0	0	0	0	
45	4005	12.8	0	81	19	0	0	0	0	0	
(C-800)	4009	17.2	0	63	37	0	0	0	0	0	1+ Hypo.; 1+ Aniso.
	4010	18.4	0	90	10	0	0	0	0	0	
	4012	18.6	2	87	11	0	0	0	0	0	
	4015	14.2	0	94	6	0	0	0	0	0	
	4016	15.5	0	73	27	0	0	0	0	0	
	4018	22.0	0	92	7	0	0	0	1	0	
	4020	14.5	1	87	12	0	0	0	0	0	
	Mean	17.1									
	S.D.	3.2									
	N	9									

Total and Differential Leukocyte Count
and Erythrocyte Morphology
Month 3 - Males (cont.)

Group mg/kg/day	An. No.	WBC thous/ul	Mono	Lymph	Neutrophils Seg	Band	Meta	Myelo	Eosin	Baso	Other
V	5001	14.7	0	92	7	0	0	0	1	0	
5	5002	23.1	0	86	14	0	0	0	0	0	
(C-801)	5004	20.3	0	90	9	0	0	0	1	0	
	5006	10.0	0	87	10	0	0	0	3	0	
	5007	13.6	0	88	11	0	0	0	1	0	
	5009	18.6	1	95	4	0	0	0	0	0	
	5013	13.2	0	89	9	0	0	0	2	0	
	5016	19.1	0	88	12	0	0	0	0	0	
	5019	19.8	2	89	8	0	0	0	1	0	1+ Aniso.
	Mean	16.9									
	S.D.	4.2									
	N	9									
VI	6001	15.5	1	80	17	0	0	0	2	0	1+ Hypo.; 1+ Aniso.
15	6003	16.8	1	82	15	0	0	0	2	0	
(C-801)	6007	20.2	0	86	13	0	0	0	1	0	1+ Hypo.
	6009	18.4	0	77	23	0	0	0	0	0	
	6014	15.8	0	90	10	0	0	0	0	0	
	6015	17.3	0	86	13	0	0	0	1	0	
	6016	16.2	0	80	20	0	0	0	0	0	
	6018	20.6	0	87	12	0	0	0	1	0	
	6019	30.3	7	54	37	0	0	0	2	0	1+ Hypo.; 1+ Aniso.
	Mean	19.0									
	S.D.	4.6									
	N	9									

Appendix G (cont.)
A Three Month Oral Toxicity Study
in Rats with C-800 and C-801

Total and Differential Leukocyte Count
and Erythrocyte Morphology
Month 3 - Males (cont.)

Group mg/kg/day	An. No.	WBC thous/ul	Mono	Lymph	Neutrophils Seg	Band	Meta	Myelo	Eosin	Baso	Other
VII	7004	17.3	2	86	11	0	0	0	1	0	1+ Hypo.
45 (C-801)	7006	24.1	0	92	7	0	0	0	1	0	1+ Hypo.; 1+ Aniso.; 1+ Polych.
	7009	23.4	0	94	6	0	0	0	0	0	1+ Hypo.; 1+ Aniso
	7010	18.1	0	85	15	0	0	0	0	0	1+ Hypo.; 1+ Polych.
	7012	19.6	0	86	14	0	0	0	0	0	1+ Hypo.; 1+ Aniso.; 1+ Polych.
	7015	10.0	0	85	14	0	0	0	1	0	
	7016	16.2	0	91	7	0	0	0	2	0	
	7017	13.0	0	76	23	0	0	0	1	0	1+ Hypo.
	7018	9.6	0	90	10	0	0	0	0	0	1+ Hypo.
	7020	13.4	2	74	24	0	0	0	0	0	
	Mean	16.5									
	S.D.	5.1									
	N	10									

Appendix G (cont.)
A Three Month Oral Toxicity Study
in Rats with C-800 and C-801

Total and Differential Leukocyte Count
and Erythrocyte Morphology
Month 3 - Females

Group mg/kg/day	An. No.	WBC thous/ul	Mono	Lymph	Neutrophils Seg	Band	Meta	Myelo	Eosin	Baso	Other
I	1501	6.9	0	85	15	0	0	0	0	0	1+ Hypo.
0	1503	7.3	0	95	5	0	0	0	0	0	1+ Hypo.; 1+ Aniso.
	1505	12.3	0	81	18	0	0	0	1	0	1+ Hypo.; 1+ Aniso.
	1518	8.9	0	89	11	0	0	0	0	0	
	1520	12.3	0	83	17	0	0	0	0	0	1+ Hypo.; 1+ Aniso.
	1524	17.6	0	87	12	0	0	0	1	0	
	1526	7.6	0	80	19	0	0	0	1	0	1+ Aniso.
	1527	10.8	0	84	14	0	0	0	2	0	
	1528	13.6	1	88	11	0	0	0	0	0	
	1530	5.8	0	87	13	0	0	0	0	0	1+ Hypo.
	Mean	10.3									
	S.D.	3.7									
	N	10									
II	2502	12.2	1	90	8	0	0	0	1	0	
5	2503	8.9	0	88	10	0	0	0	2	0	
(C-800)	2505	13.0	0	80	19	0	0	0	1	0	
	2507	12.9	0	67	33	0	0	0	0	0	1+ Hypo.; 1+ Poik.
	2508	13.7	0	77	22	0	0	0	1	0	
	2513	17.0	1	90	8	0	0	0	1	0	
	2515	10.1	1	86	11	0	0	0	2	0	
	2516	12.0	1	95	4	0	0	0	0	0	
	2517	8.5	1	93	6	0	0	0	0	0	1+ Hypo.
	2520	9.8	0	81	16	0	0	0	3	0	
	Mean	11.8									
	S.D.	2.6									
	N	10									

Appendix G (cont.)
A Three Month Oral Toxicity Study
in Rats with C-800 and C-801

Total and Differential Leukocyte Count
and Erythrocyte Morphology
Month 3 - Females (cont.)

Group mg/kg/day	An. No.	WBC thous/ul	Mono	Lymph	Neutrophils Seg	Band	Meta	Myelo	Eosin	Baso	Other
III	3502	10.1	1	80	18	0	0	0	1	0	
15	3504	4.2	0	84	15	0	0	0	1	0	
(C-800)	3507	10.7	0	88	11	0	0	0	1	0	
	3508	6.0	0	90	10	0	0	0	0	0	
	3510	12.7	0	89	11	0	0	0	0	0	
	3512	7.1	1	87	12	0	0	0	0	0	
	3514	17.1	0	89	11	0	0	0	0	0	
	3515	11.3	0	89	10	0	0	0	1	0	
	3517	12.4	0	90	9	0	0	0	1	0	1+ Hypo.; 1+ Aniso.
	Mean	10.2									
	S.D.	3.9									
	N	9									
IV	4502	12.5	1	92	7	0	0	0	0	0	
45	4504	6.6	0	81	18	0	0	0	1	0	1+ Hypo.
(C-800)	4506	13.5	0	84	15	0	0	0	1	0	1+ Hypo.
	4511	8.0	1	77	21	0	0	0	1	0	
	4514	15.0	0	94	5	0	0	0	1	0	
	4515	7.6	0	89	10	0	0	0	1	0	
	4516	7.2	0	82	15	0	0	0	3	0	
	4517	10.4	1	81	18	0	0	0	0	0	
	4518	7.8	0	81	19	0	0	0	0	0	
	4519	8.5	0	94	5	0	0	0	1	0	1+ Hypo.; 1+ Poik.; 1+ Aniso.
	Mean	9.7									
	S.D.	3.0									
	N	10									

Total and Differential Leukocyte Count
and Erythrocyte Morphomogy
Month 3 - Females (cont.)

Group mg/kg/day	An. No.	WBC thous/ul	Mono	Lymph	Neutrophils Seg	Band	Meta	Myelo	Eosin	Baso	Other
V	5501	10.3	0	84	13	0	0	0	3	0	
5	5503	8.7	0	88	11	0	0	0	1	0	1+ Hypo.
(C-801)	5504	10.2	0	83	17	0	0	0	0	0	1+ Hypo.; 1+ Aniso.; 1+ Polych.
	5506	10.9	0	91	9	0	0	0	0	0	
	5509	12.9	0	87	13	0	0	0	0	0	
	5510	8.4	0	80	19	0	0	0	1	0	
	5511	19.4	0	92	8	0	0	0	0	0	1+ Hypo.; 1+ Poik.; 1+ T.C.
	5516	10.0	0	95	5	0	0	0	0	0	1+ Hypo.
	5517	10.6	2	92	6	0	0	0	0	0	
	5520	10.7	0	91	8	0	0	0	1	0	
	Mean	11.2									
	S.D.	3.1									
	N	10									
VI	6501	9.5	0	92	7	0	0	0	1	0	
15	6504	7.8	0	86	12	0	0	0	2	0	
(C-801)	6505	7.7	0	79	21	0	0	0	0	0	
	6509	10.3	0	90	9	0	0	0	1	0	
	6511	10.0	0	86	14	0	0	0	0	0	
	6514	14.7	1	89	8	0	0	0	2	0	1+ Hypo.
	6515	9.1	0	90	8	0	0	0	2	0	
	6516	9.0	0	90	9	0	0	0	1	0	1+ Hypo.
	6518	6.5	0	90	10	0	0	0	0	0	1+ Hypo.; 1+ Aniso.
	6520	9.4	1	90	8	0	0	0	1	0	
	Mean	9.4									
	S.D.	2.2									
	N	10									

Appendix G (cont.)
A Three Month Oral Toxicity Study
in Rats with C-800 and C-801

Total and Differential Leukocyte Count
and Erythrocyte Morphology
Month 3 - Females (cont.)

Group mg/kg/day	An. No.	WBC thous/ul	Mono	Lymph	Neutrophils Seg	Band	Meta	Myelo	Eosin	Baso	Other
VII 45 (C-801)	7502	16.9	0	78	21	0	0	0	1	0	1+ Hypo.; 1+ Aniso.
	7503	12.2	0	94	6	0	0	0	0	0	
	7505	14.3	0	81	17	0	0	0	2	0	
	7508	10.9	0	83	16	0	0	0	1	0	1+ Hypo.
	7509	11.4	1	84	14	0	0	0	1	0	
	7513	7.2	0	91	7	0	0	0	2	0	1+ Hypo.; 1+ Aniso.
	7517	13.5	0	89	10	0	0	0	1	0	
	7518	10.3	0	87	10	0	0	0	3	0	
	7520	10.5	1	95	4	0	0	0	0	0	
	Mean	11.9									
	S.D.	2.8									
	N	9									

Appendix H
A Three Month Oral Toxicity Study
in Rats with C-800 and C-801

Clinical Chemistry Values
Preface

Abbreviation	Parameter	Reporting Units
SGOT	Serum Glutamic Oxaloacetic Transaminase	IU/L
SGPT	Serum Glutamic Pyruvic Transaminase	IU/L
ALK PHOS	Alkaline Phosphatase	IU/L
BUN	Blood Urea Nitrogen	mg/dl
GLU	Fasting Glucose	mg/dl
CHOL	Cholesterol	mg/dl
T PROT	Total Protein	g/dl
ALB	Albumin	g/dl
GLOB	Globulin (calculated)	g/dl
A/G	Albumin/Globulin Ratio (calculated)	
CREAT	Creatinine	mg/dl
T BILI	Total Bilirubin	mg/dl
Na^+	Sodium	mEq/l
K^+	Potassium	mEq/l
Cl^-	Chloride	mEq/l
Ca^{++}	Calcium	mg/dl
Phos	Inorganic Phosphorus	mg/dl

Appendix H (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

MEAN CLINICAL CHEMISTRY VALUES
MONTH 1 1/2

	SGOT	SGPT	ALK PHOS	BUN	GLU	CHOL	TPROT	ALB	GLOB	A/G	CREAT	TBILI
UNITS>>>>>	IU/L	IU/L	IU/L	mg/dl	mg/dl	mg/dl	g/dl	g/dl	g/dl		mg/dl	mg/dl
MALE												
STAT SYMBOL:	A-	K-	A-	A-	A-	A-	A-	A-	A-	A-	A-	A-
GROUP I - 0 MG/KG/DAY												
MEAN	98	30	162	12.0	106	60	5.7	3.6	2.1	1.7	0.5	0.3
S.D.	19	10	48	1.4	18	17	0.3	0.1	0.2	0.2	0.0	0.1
N	10	10	10	10	10	10	10	10	10	10	10	10
GROUP II - 5 MG/KG/DAY (C-800)												
MEAN	99	26	140	13.1	118	60	5.5	3.5	2.1	1.7	0.5	0.3
S.D.	21	4	50	2.1	15	11	0.2	0.2	0.2	0.2	0.1	0.1
N	10	10	10	10	10	10	10	10	10	10	10	10
GROUP III - 15 MG/KG/DAY(C-800)												
MEAN	103	26	150	12.7	128	61	5.4	3.5	2.0	1.8	0.5	0.3
S.D.	22	3	53	1.4	19	17	0.2	0.1	0.2	0.2	0.0	0.0
N	10	10	10	10	10	10	10	10	10	10	10	10
GROUP IV - 45 MG/KG/DAY (C-800)												
MEAN	97	25	157	11.9	121	62	5.4	3.5	2.0	1.8	0.5	0.3
S.D.	15	4	37	2.2	18	20	0.3	0.1	0.2	0.2	0.0	0.1
N	10	10	10	10	10	10	10	10	10	10	10	10

Appendix H (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

MEAN CLINICAL CHEMISTRY VALUES
MONTH 1 1/2

	N A +	K +	C L -	C A + +	P H O S
UNITS>>>>>	mEq/l	mEq/l	mEq/l	mg/dl	mg/dl
MALE					
STAT SYMBOL:	A-	A-	A-	A-	A-
GROUP I - 0 MG/KG/DAY					
MEAN	143	4.6	100	10.2	7.6
S.D.	2	0.4	2	0.5	0.5
N	10	10	10	10	10
GROUP II - 5 MG/KG/DAY (C-800)					
MEAN	141	4.9	100	9.9	7.5
S.D.	2	0.2	1	0.5	0.6
N	10	10	10	10	10
GROUP III - 15 MG/KG/DAY (C-800)					
MEAN	141	5.1	100	10.0	7.8
S.D.	1	0.3	1	0.5	0.5
N	10	10	10	10	10
GROUP IV - 45 MG/KG/DAY (C-800)					
MEAN	141	4.8	100	9.8	7.5
S.D.	2	0.4	2	0.5	0.4
N	10	10	10	10	10

Appendix H (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

MEAN CLINICAL CHEMISTRY VALUES
MONTH 1 1/2

	SGOT	SGPT	ALK PHOS	BUN	GLU	CHOL	TPROT	ALB	GLOB	A/G	CREAT	TBILI
UNITS>>>>>	IU/L	IU/L	IU/L	mg/dl	mg/dl	mg/dl	g/dl	g/dl	g/dl		mg/dl	mg/dl
FEMALE												
STAT SYMBOL:	A-	K-	A-	A-	A-	A-	A-	A-	A-	A-	A-	A-
GROUP I - 0 MG/KG/DAY												
MEAN	88	25	84	13.7	105	84	5.9	3.7	2.2	1.7	0.5	0.3
S.D.	20	3	25	1.6	16	24	0.3	0.2	0.2	0.1	0.0	0.1
N	10	10	10	10	10	10	10	10	10	10	10	10
GROUP II - 5 MG/KG/DAY (C-800)												
MEAN	79	23	96	13.6	100	79	6.0	3.7	2.3	1.6	0.5	0.3
S.D.	11	6	38	2.3	15	19	0.3	0.2	0.2	0.2	0.1	0.1
N	10	10	10	10	10	10	10	10	10	10	10	10
GROUP III - 15 MG/KG/DAY (C-800)												
MEAN	79	31	79	14.7	100	84	6.0	3.7	2.2	1.7	0.5	0.3
S.D.	22	22	25	1.8	10	15	0.3	0.2	0.2	0.2	0.1	0.0
N	10	10	10	10	10	10	10	10	10	10	10	10
GROUP IV - 45 MG/KG/DAY (C-800)												
MEAN	74	20	78	13.7	101	77	6.0	3.7	2.3	1.6	0.5	0.3
S.D.	18	4	32	1.7	14	13	0.2	0.2	0.1	0.2	0.0	0.1
N	10	10	10	10	10	10	10	10	10	10	10	10

Appendix H (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

MEAN CLINICAL CHEMISTRY VALUES
MONTH 1 1/2

	NA+	K+	CL-	CA++	PHOS
UNITS>>>>>	mEq/l	mEq/l	mEq/l	mg/dl	mg/dl
FEMALE					
STAT SYMBOL:	A-	A-	A-	A-	A-
GROUP I - 0 MG/KG/DAY					
MEAN	140	4.3	100	10.5	7.1
S.D.	1	0.4	2	0.8	0.5
N	10	10	10	10	10
GROUP II - 5 MG/KG/DAY (C-800)					
MEAN	140	4.3	99	10.2	7.0
S.D.	1	0.2	3	0.5	0.8
N	10	10	10	10	10
GROUP III - 15 MG/KG/DAY (C-800)					
MEAN	140	4.4	99	10.5	7.0
S.D.	1	0.3	4	0.6	0.8
N	10	10	10	10	10
GROUP IV - 45 MG/KG/DAY (C-800)					
MEAN	140	4.3	99	10.4	6.7
S.D.	2	0.4	3	0.5	0.7
N	10	10	10	10	10

Appendix H (cont.)

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

MEAN CLINICAL CHEMISTRY VALUES
MONTH 1 1/2

	SGOT	SGPT	ALK PHOS	BUN	GLU	CHOL	TPROT	ALB	GLOB	A/G	CREAT	TBILI
UNITS>>>>>	IU/L	IU/L	IU/L	mg/dl	mg/dl	mg/dl	g/dl	g/dl	g/dl		mg/dl	mg/dl
MALE												
STAT SYMBOL:	A-	K-	A-	A-	A-	A-	A-	A-	A-	A-	A-	A-
GROUP I - 0 MG/KG/DAY												
MEAN	98	30	162	12.0	106	60	5.7	3.6	2.1	1.7	0.5	0.3
S.D.	19	10	48	1.4	18	17	0.3	0.1	0.2	0.2	0.0	0.1
N	10	10	10	10	10	10	10	10	10	10	10	10
GROUP V - 5 MG/KG/DAY (C-801)												
MEAN	98	28	157	11.7	130	71	5.5	3.5	2.0	1.8	0.5	0.3
S.D.	18	3	64	1.4	28	10	0.3	0.1	0.2	0.2	0.0	0.1
N	10	10	10	10	10	10	10	10	10	10	10	10
GROUP VI - 15 MG/KG/DAY (C-801)												
MEAN	97	28	171	11.9	120	65	5.5	3.5	2.1	1.7	0.5	0.3
S.D.	17	6	48	1.2	18	15	0.3	0.1	0.2	0.1	0.0	0.1
N	10	10	10	10	10	10	10	10	10	10	10	10
GROUP VII - 45 MG/KG/DAY (C-801)												
MEAN	100	28	156	12.0	123	75	5.4	3.4	2.0	1.8	0.5	0.3
S.D.	28	5	44	1.1	13	15	0.3	0.2	0.3	0.2	0.0	0.0
N	10	10	10	10	10	10	10	10	10	10	10	10

Appendix H (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

MEAN CLINICAL CHEMISTRY VALUES
MONTH 1 1/2

	N A +	K +	C L -	C A + +	P H O S
UNITS>>>>>	mEq/l	mEq/l	mEq/l	mg/dl	mg/dl
MALE					
STAT SYMBOL:	A-	A-	A-	A-	A-
GROUP I - 0 MG/KG/DAY					
MEAN	143	4.6	100	10.2	7.6
S.D.	2	0.4	2	0.5	0.5
N	10	10	10	10	10
GROUP V - 5 MG/KG/DAY (C-801)					
MEAN	141	4.8	99	10.0	7.5
S.D.	2	0.3	1	0.4	0.6
N	10	10	10	10	10
GROUP VI - 15 MG/KG/DAY (C-801)					
MEAN	141	4.8	100	9.9	7.4
S.D.	1	0.3	1	0.4	0.7
N	10	10	10	10	10
GROUP VII - 45 MG/KG/DAY (C-801)					
MEAN	141	5.0	100	10.1	7.6
S.D.	1	0.3	1	0.4	0.4
N	10	10	10	10	10

Appendix H (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

MEAN CLINICAL CHEMISTRY VALUES
MONTH 1 1/2

	SGOT	SGPT	ALK PHOS	BUN	GLU	CHOL	TPROT	ALB	GLOB	A/G	CREAT	TBILI
UNITS>>>>>	IU/L	IU/L	IU/L	mg/dl	mg/dl	mg/dl	g/dl	g/dl	g/dl		mg/dl	mg/dl
FEMALE												
STAT SYMBOL:	A-	K-	A-	AL	A-	A-	A	A	A-	K-	A-	A-
GROUP I - 0 MG/KG/DAY												
MEAN	88	25	84	13.7	105	84	5.9	3.7	2.2	1.7	0.5	0.3
S.D.	20	3	25	1.6	16	24	0.3	0.2	0.2	0.1	0.0	0.1
N	10	10	10	10	10	10	10	10	10	10	10	10
GROUP V - 5 MG/KG/DAY (C-801)												
MEAN	76	23	91	12.4	106	86	5.6	3.5 *	2.1	1.7	0.5	0.3
S.D.	11	4	30	1.5	15	21	0.2	0.1	0.2	0.1	0.1	0.0
N	10	10	10	10	10	10	10	10	10	10	10	10
GROUP VI - 15 MG/KG/DAY (C-801)												
MEAN	77	29	109	13.5	105	76	5.6	3.6	2.0	1.8	0.5	0.3
S.D.	18	10	37	2.4	12	22	0.3	0.2	0.3	0.4	0.1	0.1
N	10	10	10	10	10	10	10	10	10	10	10	10
GROUP VII - 45 MG/KG/DAY (C-801)												
MEAN	81	27	111	15.2	100	79	5.9	3.7	2.2	1.7	0.6	0.3
S.D.	20	6	27	2.7	13	18	0.5	0.2	0.4	0.3	0.1	0.1
N	10	10	10	10	10	10	10	10	10	10	10	10

Appendix H (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

MEAN CLINICAL CHEMISTRY VALUES
MONTH 1 1/2

	N A +	K +	C L -	C A + +	P H O S
UNITS>>>>>	mEq/l	mEq/l	mEq/l	mg/dl	mg/dl
FEMALE					
STAT SYMBOL:	A-	A-	A-	A-	A-
GROUP I - 0 MG/KG/DAY					
MEAN	140	4.3	100	10.5	7.1
S.D.	1	0.4	2	0.8	0.5
N	10	10	10	10	10
GROUP V - 5 MG/KG/DAY (C-801)					
MEAN	141	4.5	100	10.3	7.0
S.D.	1	0.3	3	0.4	0.8
N	10	10	10	10	10
GROUP VI - 15 MG/KG/DAY (C-801)					
MEAN	140	4.4	100	10.5	7.1
S.D.	2	0.4	3	0.4	0.9
N	10	10	10	10	10
GROUP VII - 45 MG/KG/DAY (C-801)					
MEAN	140	4.2	99	10.4	7.2
S.D.	1	0.3	4	0.5	0.5
N	10	10	10	10	10

H-10
Appendix H (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

MEAN CLINICAL CHEMISTRY VALUES
MONTH 3

	SGOT	SGPT	ALK PHOS	BUN	GLU	CHOL	TPROT	ALB	GLOB	A/G	CREAT	TBILI
UNITS>>>>>	IU/L	IU/L	IU/L	mg/dl	mg/dl	mg/dl	g/dl	g/dl	g/dl		mg/dl	mg/dl
MALE												
STAT SYMBOL:	A-	K-	A-	A-	A	A-	A-	A-	A-	A-	A-	A-
GROUP I - 0 MG/KG/DAY												
MEAN	100	32	106	12.1	114	68	5.9	3.4	2.5	1.4	0.6	0.3
S.D.	21	10	43	2.2	28	25	0.4	0.2	0.3	0.1	0.1	0.1
N	10	10	10	10	10	10	10	10	10	10	10	10
GROUP II - 5 MG/KG/DAY (C-800)												
MEAN	85	26	95	11.6	128	70	6.0	3.4	2.7	1.3	0.6	0.3
S.D.	11	3	36	2.4	16	15	0.3	0.3	0.2	0.1	0.1	0.1
N	10	10	10	10	10	10	10	10	10	10	10	10
GROUP III - 15 MG/KG/DAY (C-800)												
					*							
MEAN	98	32	118	12.8	146	71	6.0	3.4	2.5	1.4	0.6	0.3
S.D.	17	4	51	1.5	26	20	0.2	0.2	0.2	0.1	0.1	0.1
N	10	10	10	10	10	10	10	10	10	10	10	10
GROUP IV - 45 MG/KG/DAY (C-800)												
MEAN	100	30	116	12.5	129	75	6.1	3.4	2.6	1.3	0.6	0.3
S.D.	12	9	42	1.0	19	26	0.4	0.3	0.4	0.3	0.1	0.1
N	10	10	10	10	10	10	10	10	10	10	10	10

Appendix H (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

MEAN CLINICAL CHEMISTRY VALUES
MONTH 3

	N A +	K +	C L -	C A + +	P H O S
UNITS>>>>>	mEq/l	mEq/l	mEq/l	mg/dl	mg/dl
MALE					
STAT SYMBOL:	A-	A-	A-	A-	A-
GROUP I - 0 MG/KG/DAY					
MEAN	142	4.7	100	10.4	6.7
S.D.	1	0.4	2	0.7	0.3
N	10	10	10	10	10
GROUP II - 5 MG/KG/DAY (C-800)					
MEAN	141	4.9	100	10.4	6.4
S.D.	1	0.4	2	0.4	0.6
N	10	10	10	10	10
GROUP III - 15 MG/KG/DAY (C-800)					
MEAN	141	4.9	101	10.4	6.7
S.D.	2	0.3	2	0.4	0.6
N	10	10	10	10	10
GROUP IV - 45 MG/KG/DAY (C-800)					
MEAN	141	5.0	101	10.6	6.7
S.D.	1	0.4	3	0.4	0.6
N	10	10	10	10	10

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Appendix H (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

MEAN CLINICAL CHEMISTRY VALUES
MONTH 3

	SGOT	SGPT	ALK PHOS	BUN	GLU	CHOL	TPROT	ALB	GLOB	A/G	CREAT	TBILI
UNITS>>>>>	IU/L	IU/L	IU/L	mg/dl	mg/dl	mg/dl	g/dl	g/dl	g/dl		mg/dl	mg/dl
FEMALE												
STAT SYMBOL:	A-	K-	A-	A-	A-	A-	A-	A-	A-	A-	A-	A-
GROUP I - 0 MG/KG/DAY												
MEAN	90	37	69	13.2	109	98	6.2	4.0	2.2	1.9	0.6	0.3
S.D.	17	4	37	1.7	10	30	0.4	0.2	0.3	0.3	0.1	0.1
N	10	10	10	10	10	10	10	10	10	10	10	10
GROUP II - 5 MG/KG/DAY (C-800)												
MEAN	76	25	65	13.2	114	93	6.1	4.0	2.1	1.9	0.6	0.3
S.D.	9	5	25	1.7	11	17	0.2	0.3	0.3	0.4	0.1	0.1
N	10	10	10	10	10	10	10	10	10	10	10	10
GROUP III - 15 MG/KG/DAY (C-800)												
MEAN	79	30	60	13.6	111	110	6.4	4.2	2.2	2.1	0.6	0.3
S.D.	19	15	23	1.6	9	16	0.4	0.4	0.6	0.6	0.0	0.0
N	10	10	10	10	10	10	10	10	10	10	10	10
GROUP IV - 45 MG/KG/DAY (C-800)												
MEAN	72	22	56	13.4	107	90	6.1	4.1	2.0	2.2	0.6	0.3
S.D.	10	2	22	2.3	11	21	0.3	0.4	0.4	0.7	0.0	0.0
N	10	10	10	10	10	10	10	10	10	10	10	10

H-13
Appendix H (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

MEAN CLINICAL CHEMISTRY VALUES
MONTH 3

	N A +	K +	C L -	C A + +	P H O S
UNITS>>>>>	mEq/l	mEq/l	mEq/l	mg/dl	mg/dl
FEMALE					
STAT SYMBOL:	A-	A-	A-	A-	A-
GROUP I - 0 MG/KG/DAY					
MEAN	140	4.4	102	10.1	5.7
S.D.	1	0.4	2	0.5	0.7
N	10	10	10	10	10
GROUP II - 5 MG/KG/DAY (C-800)					
MEAN	141	4.2	102	10.4	5.7
S.D.	1	0.2	4	0.3	0.6
N	10	10	10	10	10
GROUP III - 15 MG/KG/DAY (C-800)					
MEAN	140	4.3	101	10.5	5.8
S.D.	1	0.4	4	0.3	0.6
N	10	10	10	10	10
GROUP IV - 45 MG/KG/DAY (C-800)					
MEAN	140	4.3	100	10.4	5.5
S.D.	2	0.3	3	0.4	0.4
N	10	10	10	10	10

Appendix H (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

MEAN CLINICAL CHEMISTRY VALUES
MONTH 3

	SGOT	SGPT	ALK PHOS	BUN	GLU	CHOL	TPROT	ALB	GLOB	A/G	CREAT	TBILI
UNITS>>>>>	IU/L	IU/L	IU/L	mg/dl	mg/dl	mg/dl	g/dl	g/dl	g/dl		mg/dl	mg/dl
MALE												
STAT SYMBOL:	A-	K-	A-	A-	A	A-	A-	A-	A-	A-	A-	A-
GROUP I - 0 MG/KG/DAY												
MEAN	100	32	106	12.1	114	68	5.9	3.4	2.5	1.4	0.6	0.3
S.D.	21	10	43	2.2	28	25	0.4	0.2	0.3	0.1	0.1	0.1
N	10	10	10	10	10	10	10	10	10	10	10	10
GROUP V - 5 MG/KG/DAY (C-801)												
MEAN	92	27	116	12.6	148 *	82	5.9	3.4	2.5	1.4	0.5	0.3
S.D.	18	3	46	1.5	23	21	0.3	0.3	0.1	0.1	0.1	0.1
N	10	10	10	10	10	10	10	10	10	10	10	10
GROUP VI - 15 MG/KG/DAY (C-801)												
MEAN	95	30	147	12.9	134	73	6.0	3.5	2.5	1.4	0.5	0.3
S.D.	23	10	54	1.6	20	22	0.3	0.2	0.4	0.2	0.0	0.1
N	10	10	10	10	10	10	10	10	10	10	10	10
GROUP VII - 45 MG/KG/DAY (C-801)												
MEAN	96	28	112	12.6	136	82	5.9	3.4	2.5	1.3	0.5	0.3
S.D.	24	4	44	1.2	17	20	0.3	0.3	0.2	0.2	0.1	0.0
N	10	10	10	10	10	10	10	10	10	10	10	10

Appendix H (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

MEAN CLINICAL CHEMISTRY VALUES
MONTH 3

	N A +	K +	C L -	C A + +	P H O S
UNITS>>>>>	mEq/l	mEq/l	mEq/l	mg/dl	mg/dl
MALE					
STAT SYMBOL:	A-	A-	A-	A-	A-
GROUP I - 0 MG/KG/DAY					
MEAN	142	4.7	100	10.4	6.7
S.D.	1	0.4	2	0.7	0.3
N	10	10	10	10	10
GROUP V - 5 MG/KG/DAY (C-801)					
MEAN	140	5.0	101	10.7	6.7
S.D.	1	0.4	4	0.5	0.6
N	10	10	10	10	10
GROUP VI - 15 MG/KG/DAY (C-801)					
MEAN	141	4.8	101	10.4	6.8
S.D.	1	0.3	3	0.6	0.4
N	10	10	10	10	10
GROUP VII - 45 MG/KG/DAY (C-801)					
MEAN	141	5.1	101	10.5	6.9
S.D.	1	0.5	3	0.5	0.4
N	10	10	10	10	10

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Appendix H (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

MEAN CLINICAL CHEMISTRY VALUES
MONTH 3

	SGOT	SGPT	ALK PHOS	BUN	GLU	CHOL	TPROT	ALB	GLOB	A/G	CREAT	TBILI
UNITS>>>>>	IU/L	IU/L	IU/L	mg/dl	mg/dl	mg/dl	g/dl	g/dl	g/dl		mg/dl	mg/dl
FEMALE												
STAT SYMBOL:	A-	K-	K-	A-	A-	A-	A-	A-	A-	A-	A-	A-
GROUP I - 0 MG/KG/DAY												
MEAN	90	27	69	13.2	109	98	6.2	4.0	2.2	1.9	0.6	0.3
S.D.	17	4	37	1.7	10	30	0.4	0.2	0.3	0.3	0.1	0.1
N	10	10	10	10	10	10	10	10	10	10	10	10
GROUP V - 5 MG/KG/DAY (C-801)												
MEAN	82	26	70	13.7	114	102	5.9	3.9	2.0	2.1	0.6	0.3
S.D.	14	5	19	1.4	14	35	0.2	0.4	0.4	0.7	0.0	0.1
N	10	10	10	10	10	10	10	10	10	10	10	10
GROUP VI - 15 MG/KG/DAY (C-801)												
MEAN	88	32	115	13.6	115	100	5.9	3.9	2.0	2.0	0.6	0.4
S.D.	12	12	74	2.4	17	27	0.3	0.2	0.2	0.2	0.1	0.1
N	10	10	10	10	10	10	10	10	10	10	10	10
GROUP VII - 45 MG/KG/DAY (C-801)												
MEAN	78	27	92	14.3	112	97	6.1	4.0	2.1	2.0	0.5	0.4
S.D.	19	7	38	2.1	11	25	0.4	0.3	0.4	0.5	0.1	0.1
N	10	10	10	10	10	10	10	10	10	10	10	10

Appendix H (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

MEAN CLINICAL CHEMISTRY VALUES
MONTH 3

	N A +	K +	C L -	C A +	P H O S +
UNITS>>>>>	mEq/l	mEq/l	mEq/l	mg/dl	mg/dl
FEMALE					
STAT SYMBOL:	A-	A-	A-	A-	A-
GROUP I - 0 MG/KG/DAY					
MEAN	140	4.4	102	10.1	5.7
S.D.	1	0.4	2	0.5	0.7
N	10	10	10	10	10
GROUP V - 5 MG/KG/DAY (C-801)					
MEAN	140	4.6	102	10.2	6.2
S.D.	1	0.5	2	0.5	0.7
N	10	10	10	10	10
GROUP VI - 15 MG/KG/DAY (C-801)					
MEAN	140	4.4	102	10.3	6.3
S.D.	1	0.3	2	0.5	0.7
N	10	10	10	10	10
GROUP VII - 45 MG/KG/DAY (C-801)					
MEAN	141	4.4	103	10.4	6.1
S.D.	1	0.3	3	0.5	0.4
N	10	10	10	10	10

APPENDIX H (cont.)

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

Clinical Chemistry Values
Month 1 1/2

AN_NO	SGOT IU/L	SGPT IU/L	ALK PHOS IU/L	BUN mg/dl	GLU mg/dl	CHOL mg/dl	T PROT g/dl	ALB g/dl	GLOB g/dl	A/G RATIO	CREAT mg/dl	T BILI mg/dl
GROUP I			0 MG/KG/DAY									
1001 M	93.	33.	193.	11.6	88.	28.	5.6	3.6	2.0	1.8	0.5	0.6
1005 M	86.	29.	180.	11.1	116.	53.	5.7	3.5	2.2	1.6	0.5	0.4
1008 M	109.	22.	143.	12.7	105.	48.	5.5	3.5	2.0	1.8	0.5	0.3
1014 M	94.	27.	151.	13.7	100.	59.	6.1	3.7	2.4	1.5	0.6	0.4
1020 M	102.	27.	148.	9.9	122.	75.	5.6	3.5	2.1	1.7	0.5	0.3
1021 M	106.	24.	222.	10.1	104.	48.	5.3	3.6	1.7	2.1	0.5	0.2
1026 M	79.	25.	135.	13.0	109.	88.	5.8	3.6	2.2	1.6	0.5	0.3
1027 M	140.	42.	240.	13.7	71.	56.	5.3	3.4	1.9	1.8	0.5	0.3
1028 M	70.	17.	80.	12.5	109.	70.	5.7	3.6	2.1	1.7	0.4	0.3
1031 M	103.	50.	127.	11.3	137.	75.	6.1	3.7	2.4	1.5	0.5	0.3
MEAN	98.	30.	162.	12.0	106.	60.	5.7	3.6	2.1	1.7	0.5	0.3
S.D.	19.	10.	48.	1.4	18.	17.	0.3	0.1	0.2	0.2	0.0	0.1
N	10	10	10	10	10	10	10	10	10	10	10	10

Clinical Chemistry Values
Month 1 1/2

AN_NO		NA+ mEq/l	K+ mEq/l	CL- mEq/l	CA++ mg/dl	PHOS mg/dl
GROUP I			0 MG/KG/DAY			
1001	M	143.	5.4	100.	10.7	8.1
1005	M	142.	4.9	100.	10.7	7.6
1008	M	143.	4.9	100.	10.6	7.8
1014	M	143.	4.6	96.	10.7	8.2
1020	M	141.	4.8	98.	9.5	8.2
1021	M	144.	4.3	101.	10.1	6.7
1026	M	142.	4.3	99.	10.0	7.4
1027	M	145.	3.9	102.	9.1	7.8
1028	M	143.	4.8	101.	10.1	7.6
1031	M	139.	4.6	100.	10.4	6.9
MEAN		143.	4.6	100.	10.2	7.6
S.D.		2.	0.4	2.	0.5	0.5
N		10	10	10	10	10

APPENDIX H (cont.)

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

85-2925

Clinical Chemistry Values
Month 1 1/2

AN_NO		SGOT IU/L	SGPT IU/L	ALK PHOS IU/L	BUN mg/dl	GLU mg/dl	CHOL mg/dl	T PROT g/dl	ALB g/dl	GLOB g/dl	A/G RATIO	CREAT mg/dl	T BILI mg/dl
GROUP II			5 MG/KG/DAY										
2004	M	99.	22.	209.	10.8	105.	60.	5.7	3.5	2.2	1.6	0.5	0.4
2005	M	112.	25.	225.	12.1	135.	65.	5.7	3.6	2.1	1.7	0.5	0.4
2007	M	103.	30.	147.	15.7	109.	80.	5.5	3.6	1.9	1.9	0.5	0.3
2011	M	69.	27.	85.	10.0	101.	53.	5.5	3.5	2.0	1.8	0.5	0.3
2012	M	143.	28.	131.	14.0	115.	47.	5.6	3.6	2.0	1.8	0.5	0.4
2014	M	95.	33.	117.	15.6	120.	73.	5.3	3.2	2.1	1.5	0.5	0.2
2016	M	77.	24.	132.	10.4	113.	68.	5.5	3.2	2.3	1.4	0.4	0.3
2017	M	94.	25.	93.	14.4	103.	54.	5.7	3.7	2.0	1.9	0.5	0.2
2019	M	110.	25.	179.	14.4	134.	57.	5.1	3.3	1.8	1.8	0.6	0.2
2020	M	85.	18.	83.	13.2	146.	47.	5.7	3.5	2.2	1.6	0.6	0.3
MEAN		99.	26.	140.	13.1	118.	60.	5.5	3.5	2.1	1.7	0.5	0.3
S.D.		21.	4.	50.	2.1	15.	11.	0.2	0.2	0.2	0.2	0.1	0.1
N		10	10	10	10	10	10	10	10	10	10	10	10

Clinical Chemistry Values
Month 1 1/2

AN_NO		NA+ mEq/l	K+ mEq/l	CL- mEq/l	CA++ mg/dl	PHOS mg/dl
GROUP II			5 MG/KG/DAY			
2004	M	143.	4.8	100.	10.8	8.0
2005	M	140.	4.9	101.	10.5	7.7
2007	M	140.	4.8	100.	10.3	7.8
2011	M	143.	4.5	100.	9.5	7.1
2012	M	142.	5.2	99.	9.7	7.0
2014	M	141.	5.1	100.	10.2	8.4
2016	M	142.	4.4	99.	9.5	7.3
2017	M	144.	4.8	99.	9.3	7.2
2019	M	141.	5.1	100.	9.6	7.8
2020	M	139.	5.0	102.	9.8	6.5
MEAN		141.	4.9	100.	9.9	7.5
S.D.		2.	0.2	1.	0.5	0.6
N		10	10	10	10	10

APPENDIX H (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

Clinical Chemistry Values
Month 1 1/2

AN_NO	SGOT IU/L	SGPT IU/L	ALK PHOS IU/L	BUN mg/dl	GLU mg/dl	CHOL mg/dl	T PROT g/dl	ALB g/dl	GLOB g/dl	A/G RATIO	CREAT mg/dl	T BILI mg/dl
GROUP III			15 MG/KG/DAY									
3002 M	99.	27.	174.	13.9	122.	44.	5.5	3.4	2.1	1.6	0.5	0.3
3003 M	106.	27.	140.	14.2	153.	60.	5.6	3.5	2.1	1.7	0.6	0.4
3004 M	106.	25.	125.	10.8	98.	79.	5.2	3.4	1.8	1.9	0.5	0.3
3005 M	140.	32.	228.	13.8	111.	69.	5.3	3.3	2.0	1.6	0.5	0.3
3006 M	98.	26.	163.	10.4	117.	48.	5.1	3.4	1.7	2.0	0.5	0.3
3007 M	121.	30.	242.	13.6	137.	43.	5.3	3.5	1.8	1.9	0.6	0.3
3011 M	123.	23.	128.	13.8	127.	68.	5.2	3.5	1.7	2.1	0.5	0.3
3012 M	67.	24.	75.	11.7	155.	60.	5.5	3.5	2.0	1.8	0.5	0.3
3013 M	95.	24.	112.	12.3	115.	41.	5.5	3.4	2.1	1.6	0.5	0.2
3015 M	77.	23.	110.	12.9	146.	93.	5.9	3.6	2.3	1.6	0.5	0.3
MEAN	103.	26.	150.	12.7	128.	61.	5.4	3.5	2.0	1.8	0.5	0.3
S.D.	22.	3.	53.	1.4	19.	17.	0.2	0.1	0.2	0.2	0.0	0.0
N	10	10	10	10	10	10	10	10	10	10	10	10

APPENDIX H (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

Clinical Chemistry Values
Month 1 1/2

AN_NO		NA+ mEq/l	K+ mEq/l	CL- mEq/l	CA++ mg/dl	PHOS mg/dl
GROUP III		15 MG/KG/DAY				
3002	M	142.	5.1	100.	10.4	8.5
3003	M	141.	5.0	100.	10.8	8.3
3004	M	142.	5.4	99.	10.3	7.9
3005	M	141.	5.4	100.	9.0	7.7
3006	M	142.	4.4	101.	9.9	7.5
3007	M	141.	5.3	100.	9.8	8.2
3011	M	142.	5.1	98.	10.2	7.4
3012	M	140.	4.8	101.	9.8	7.0
3013	M	142.	5.4	100.	9.6	7.8
3015	M	138.	5.0	101.	9.8	7.3
MEAN		141.	5.1	100.	10.0	7.8
S.D.		1.	0.3	1.	0.5	0.5
N		10	10	10	10	10

APPENDIX H (cont.)

A THREE MONTH ORAL TOXICITY STUDY IN RATS WITH C-800 AND C-801

85-2925

Clinical Chemistry Values
Month 1 1/2

AN_NO	SGOT IU/L	SGPT IU/L	ALK PHOS IU/L	BUN mg/dl	GLU mg/dl	CHOL mg/dl	T PROT g/dl	ALB g/dl	GLOB g/dl	A/G RATIO	CREAT mg/dl	T BILI mg/dl
GROUP IV			45 MG/KG/DAY									
4002 M	127.	29.	207.	12.5	115.	50.	5.3	3.5	1.8	1.9	0.5	0.4
4003 M	115.	34.	137.	16.3	151.	77.	5.5	3.3	2.2	1.5	0.5	0.3
4004 M	106.	24.	210.	13.1	103.	63.	5.5	3.5	2.0	1.8	0.6	0.4
4006 M	89.	27.	107.	9.5	131.	57.	5.2	3.4	1.8	1.9	0.5	0.2
4008 M	98.	24.	157.	10.1	90.	42.	5.2	3.4	1.8	1.9	0.5	0.2
4011 M	90.	21.	106.	8.5	121.	42.	5.5	3.7	1.8	2.1	0.5	0.3
4013 M	93.	24.	154.	11.9	132.	87.	5.1	3.3	1.8	1.8	0.5	0.3
4014 M	83.	23.	189.	12.0	109.	94.	5.9	3.5	2.4	1.5	0.5	0.2
4017 M	94.	28.	159.	11.4	136.	72.	5.8	3.7	2.1	1.8	0.5	0.3
4019 M	78.	19.	139.	13.5	124.	39.	5.3	3.5	1.8	1.9	0.5	0.2
MEAN	97.	25.	157.	11.9	121.	62.	5.4	3.5	2.0	1.8	0.5	0.3
S.D.	15.	4.	37.	2.2	18.	20.	0.3	0.1	0.2	0.2	0.0	0.1
N	10	10	10	10	10	10	10	10	10	10	10	10

APPENDIX H (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

Clinical Chemistry Values
Month 1 1/2

AN NO		NA+ mEq/l	K+ mEq/l	CL- mEq/l	CA++ mg/dl	PHOS mg/dl
GROUP IV			45 MG/KG/DAY			
4002	M	144.	4.8	102.	10.3	7.8
4003	M	141.	5.1	100.	10.2	7.8
4004	M	142.	4.3	97.	10.4	7.9
4006	M	141.	4.6	100.	8.9	6.6
4008	M	143.	4.9	101.	9.5	7.3
4011	M	142.	4.6	101.	10.0	7.7
4013	M	141.	5.1	98.	9.5	7.9
4014	M	140.	4.7	100.	9.4	7.7
4017	M	141.	4.6	100.	9.9	7.0
4019	M	138.	5.7	103.	10.2	7.4
MEAN		141.	4.8	100.	9.8	7.5
S.D.		2.	0.4	2.	0.5	0.4
N		10	10	10	10	10

APPENDIX H (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

85-2925

Clinical Chemistry Values
Month 1 1/2

AN NO		SGOT IU/L	SGPT IU/L	ALK PHOS IU/L	BUN mg/dl	GLU mg/dl	CHOL mg/dl	T PROT g/dl	ALB g/dl	GLOB g/dl	A/G RATIO	CREAT mg/dl	T BILI mg/dl
GROUP V			5 MG/KG/DAY										
5003	M	95.	32.	207.	10.3	108.	75.	5.4	3.5	1.9	1.8	0.5	0.3
5005	M	88.	28.	81.	11.6	127.	61.	5.3	3.5	1.8	1.9	0.4	0.3
5008	M	109.	27.	180.	12.4	134.	76.	5.1	3.5	1.6	2.2	0.5	0.4
5010	M	132.	25.	100.	9.4	120.	55.	5.8	3.6	2.2	1.6	0.5	0.3
5011	M	120.	25.	264.	12.9	99.	67.	6.0	3.7	2.3	1.6	0.5	0.4
5012	M	94.	27.	204.	12.1	109.	71.	5.1	3.4	1.7	2.0	0.4	0.3
5014	M	83.	32.	96.	11.4	138.	70.	5.3	3.3	2.0	1.6	0.4	0.2
5015	M	103.	24.	138.	10.8	157.	64.	5.6	3.3	2.3	1.4	0.5	0.3
5017	M	84.	30.	88.	11.9	117.	91.	5.4	3.4	2.0	1.7	0.5	0.3
5018	M	76.	25.	207.	14.6	194.	82.	5.5	3.4	2.1	1.6	0.5	0.3
MEAN		98.	28.	157.	11.7	130.	71.	5.5	3.5	2.0	1.8	0.5	0.3
S.D.		18.	3.	64.	1.4	28.	10.	0.3	0.1	0.2	0.2	0.0	0.1
N		10	10	10	10	10	10	10	10	10	10	10	10

Clinical Chemistry Values
Month 3

AN_NO		SGOT IU/L	SGPT IU/L	ALK PHOS IU/L	BUN mg/dl	GLU mg/dl	CHOL mg/dl	T PROT g/dl	ALB g/dl	GLOB g/dl	A/G RATIO	CREAT mg/dl	T BILI mg/dl
GROUP III			15 MG/KG/DAY										
3501	F	67.	31.	62.	11.6	111.	111.	5.8	4.2	1.6	2.6	0.5	0.3
3503	F	116.	71.	41.	15.0	113.	121.	6.9	4.8	2.1	2.3	0.6	0.3
3505	F	76.	25.	63.	11.5	96.	112.	5.8	4.1	1.7	2.4	0.6	0.3
3506	F	100.	30.	33.	13.8	102.	104.	6.7	4.0	2.7	1.5	0.6	0.3
3509	F	74.	19.	46.	16.8	113.	83.	6.5	4.5	2.0	2.3	0.5	0.3
3511	F	97.	28.	63.	12.9	126.	102.	6.7	3.7	3.0	1.2	0.6	0.3
3513	F	56.	20.	41.	13.4	107.	90.	6.5	3.5	3.0	1.2	0.6	0.3
3518	F	68.	21.	83.	13.6	123.	117.	5.9	4.4	1.5	2.9	0.6	0.3
3519	F	68.	31.	55.	13.1	114.	122.	6.4	4.2	2.2	1.9	0.6	0.3
3520	F	65.	26.	110.	14.3	102.	137.	6.3	4.6	1.7	2.7	0.5	0.3
MEAN		79.	30.	60.	13.6	111.	110.	6.4	4.2	2.2	2.1	0.6	0.3
S.D.		19.	15.	23.	1.6	9.	16.	0.4	0.4	0.6	0.6	0.0	0.0
N		10	10	10	10	10	10	10	10	10	10	10	10

APPENDIX H (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

Clinical Chemistry Values
Month 3

AN_NO		NA+ mEq/l	K+ mEq/l	CL- mEq/l	CA++ mg/dl	PHOS mg/dl
GROUP III			15 MG/KG/DAY			
3501	F	141.	4.2	99.	10.7	5.7
3503	F	140.	4.4	96.	11.0	5.5
3505	F	141.	4.4	110.	10.6	6.6
3506	F	139.	3.8	100.	10.2	5.4
3509	F	142.	4.4	102.	11.0	6.6
3511	F	139.	4.9	102.	10.1	5.0
3513	F	138.	4.2	99.	10.3	6.7
3518	F	138.	4.7	101.	10.6	5.3
3519	F	139.	3.9	105.	10.6	5.5
3520	F	141.	3.9	100.	10.1	5.9
MEAN		140.	4.3	101.	10.5	5.8
S.D.		1.	0.4	4.	0.3	0.6
N		10	10	10	10	10

Clinical Chemistry Values
Month 3

AN_NO	SGOT IU/L	SGPT IU/L	ALK PHOS IU/L	BUN mg/dl	GLU mg/dl	CHOL mg/dl	T PROT g/dl	ALB g/dl	GLOB g/dl	A/G RATIO	CREAT mg/dl	T BILI mg/dl
GROUP IV			45 MG/KG/DAY									
4501 F	66.	25.	32.	17.0	92.	96.	6.5	4.7	1.8	2.6	0.6	0.3
4503 F	89.	24.	76.	11.2	98.	92.	6.3	4.1	2.2	1.9	0.6	0.3
4505 F	73.	21.	87.	13.7	105.	97.	6.1	4.1	2.0	2.0	0.6	0.3
4507 F	60.	23.	43.	11.6	101.	64.	6.3	4.1	2.2	1.9	0.6	0.3
4508 F	88.	19.	50.	17.0	103.	85.	6.2	3.9	2.3	1.7	0.6	0.3
4509 F	63.	19.	40.	14.4	123.	113.	6.1	3.5	2.6	1.3	0.6	0.3
4510 F	79.	22.	44.	11.7	97.	65.	5.7	3.5	2.2	1.6	0.6	0.2
4512 F	65.	24.	35.	10.8	116.	94.	5.8	4.0	1.8	2.2	0.6	0.3
4513 F	64.	23.	93.	12.2	115.	69.	6.4	4.6	1.8	2.6	0.5	0.3
4520 F	69.	18.	64.	14.0	119.	129.	5.9	4.7	1.2	3.9	0.5	0.3
MEAN	72.	22.	56.	13.4	107.	90.	6.1	4.1	2.0	2.2	0.6	0.3
S.D.	10.	2.	22.	2.3	11.	21.	0.3	0.4	0.4	0.7	0.0	0.0
N	10	10	10	10	10	10	10	10	10	10	10	10

Clinical Chemistry Values
Month 3

AN_NO		NA+ mEq/l	K+ mEq/l	CL- mEq/l	CA++ mg/dl	PHOS mg/dl
GROUP IV			45 MG/KG/DAY			
4501	F	143.	3.9	98.	10.8	6.4
4503	F	140.	4.3	94.	10.6	5.7
4505	F	139.	4.9	101.	10.5	5.7
4507	F	141.	4.1	100.	10.3	5.9
4508	F	140.	4.6	101.	10.1	5.6
4509	F	142.	4.4	102.	9.8	5.2
4510	F	139.	4.5	101.	10.2	5.3
4512	F	140.	4.1	103.	10.3	5.2
4513	F	139.	4.3	104.	11.0	5.3
4520	F	143.	4.1	100.	9.9	4.8
MEAN		140.	4.3	100.	10.4	5.5
S.D.		2.	0.3	3.	0.4	0.4
N		10	10	10	10	10

APPENDIX H (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

85-2925

Clinical Chemistry Values
Month 3

AN_NO	SGOT IU/L	SGPT IU/L	ALK PHOS IU/L	BUN mg/dl	GLU mg/dl	CHOL mg/dl	T PROT g/dl	ALB g/dl	GLOB g/dl	A/G RATIO	CREAT mg/dl	T BILI mg/dl
GROUP V		5 MG/KG/DAY										
5502 F	75.	20.	102.	15.7	110.	159.	5.7	3.9	1.8	2.2	0.5	0.4
5505 F	100.	35.	71.	13.9	109.	102.	6.0	3.1	2.9	1.1	0.6	0.2
5507 F	103.	33.	61.	11.5	91.	100.	5.7	4.0	1.7	2.4	0.5	0.3
5508 F	88.	26.	91.	15.6	98.	53.	5.7	3.7	2.0	1.9	0.6	0.3
5512 F	82.	20.	48.	12.4	124.	93.	6.2	4.4	1.8	2.4	0.6	0.3
5513 F	66.	28.	55.	14.7	135.	112.	6.1	3.7	2.4	1.5	0.6	0.3
5514 F	56.	25.	93.	13.4	109.	92.	5.8	3.5	2.3	1.5	0.6	0.2
5515 F	84.	30.	73.	13.5	117.	87.	5.7	4.4	1.3	3.4	0.6	0.2
5518 F	77.	26.	58.	12.2	135.	64.	6.2	4.5	1.7	2.6	0.6	0.4
5519 F	86.	21.	48.	14.3	116.	160.	6.1	4.1	2.0	2.0	0.5	0.3
MEAN	82.	26.	70.	13.7	114.	102.	5.9	3.9	2.0	2.1	0.6	0.3
S.D.	14.	5.	19.	1.4	14.	35.	0.2	0.4	0.4	0.7	0.0	0.1
N	10	10	10	10	10	10	10	10	10	10	10	10

APPENDIX H (cont.)

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

Clinical Chemistry Values
Month 3

AN_NO		NA+ mEq/l	K+ mEq/l	CL- mEq/l	CA++ mg/dl	PHOS mg/dl
GROUP V			5 MG/KG/DAY			
5502	F	142.	4.7	101.	10.4	6.5
5505	F	139.	5.1	99.	9.7	5.6
5507	F	142.	4.1	103.	10.2	6.4
5508	F	142.	4.6	101.	9.7	6.5
5512	F	140.	4.5	100.	10.5	5.2
5513	F	140.	4.9	102.	9.7	5.8
5514	F	136.	4.2	101.	10.3	5.2
5515	F	139.	3.7	106.	10.5	6.7
5518	F	140.	5.3	105.	11.2	7.3
5519	F	139.	5.1	99.	10.1	6.4
MEAN		140.	4.6	102.	10.2	6.2
S.D.		1.	0.5	2.	0.5	0.7
N		10	10	10	10	10

APPENDIX H (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

85-2925

Clinical Chemistry Values
Month 3

AN_NO	SGOT IU/L	SGPT IU/L	ALK PHOS IU/L	BUN mg/dl	GLU mg/dl	CHOL mg/dl	T PROT g/dl	ALB g/dl	GLOB g/dl	A/G RATIO	CREAT mg/dl	T BILI mg/dl
GROUP VI			15 MG/KG/DAY									
6502 F	80.	25.	272.	17.4	141.	104.	5.9	3.7	2.2	1.7	0.4	0.5
6503 F	102.	60.	75.	12.1	93.	64.	5.6	3.8	1.8	2.1	0.5	0.3
6506 F	93.	30.	85.	15.4	103.	91.	5.6	3.9	1.7	2.3	0.6	0.3
6507 F	98.	26.	88.	9.6	120.	85.	5.6	3.8	1.8	2.1	0.4	0.3
6508 F	87.	37.	92.	11.9	129.	113.	6.2	4.0	2.2	1.8	0.7	0.4
6510 F	78.	24.	103.	11.6	128.	114.	5.6	3.6	2.0	1.8	0.6	0.4
6512 F	98.	41.	50.	13.3	117.	78.	5.9	4.1	1.8	2.3	0.5	0.4
6513 F	66.	21.	87.	12.9	126.	162.	6.2	4.2	2.0	2.1	0.6	0.4
6517 F	77.	29.	231.	15.4	94.	101.	6.2	3.8	2.4	1.6	0.6	0.3
6519 F	96.	24.	69.	16.1	95.	92.	5.7	3.8	1.9	2.0	0.6	0.2
MEAN	88.	32.	115.	13.6	115.	100.	5.9	3.9	2.0	2.0	0.6	0.4
S.D.	12.	12.	74.	2.4	17.	27.	0.3	0.2	0.2	0.2	0.1	0.1
N	10	10	10	10	10	10	10	10	10	10	10	10

Clinical Chemistry Values
Month 3

AN_NO		NA+ mEq/l	K+ mEq/l	CL- mEq/l	CA++ mg/dl	PHOS mg/dl
GROUP VI		15 MG/KG/DAY				
6502	F	141.	4.8	99.	10.8	7.0
6503	F	141.	4.3	104.	10.7	7.2
6506	F	141.	4.1	101.	10.2	5.5
6507	F	142.	4.7	101.	9.5	6.3
6508	F	142.	4.9	100.	10.1	5.9
6510	F	140.	4.1	101.	9.6	5.6
6512	F	139.	4.3	101.	10.4	6.0
6513	F	140.	4.1	103.	10.9	6.0
6517	F	139.	4.1	105.	10.6	5.6
6519	F	142.	4.1	103.	10.3	7.5
MEAN		140.	4.4	102.	10.3	6.3
S.D.		1.	0.3	2.	0.5	0.7
N		10	10	10	10	10

APPENDIX H (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

Clinical Chemistry Values
Month 3

AN_NO		SGOT IU/L	SGPT IU/L	ALK PHOS IU/L	BUN mg/dl	GLU mg/dl	CHOL mg/dl	T PROT g/dl	ALB g/dl	GLOB g/dl	A/G RATIO	CREAT mg/dl	T BILI mg/dl
GROUP VII			45 MG/KG/DAY										
7501	F	73.	23.	177.	18.2	90.	123.	6.1	3.7	2.4	1.5	0.4	0.4
7504	F	67.	22.	114.	14.0	115.	105.	6.3	4.2	2.1	2.0	0.6	0.4
7506	F	116.	42.	56.	11.5	117.	139.	6.1	3.8	2.3	1.7	0.5	0.3
7507	F	84.	24.	104.	15.8	105.	75.	6.3	3.5	2.8	1.2	0.6	0.2
7510	F	93.	28.	80.	13.3	109.	112.	6.5	4.1	2.4	1.7	0.6	0.4
7512	F	92.	24.	56.	16.4	128.	69.	6.0	3.9	2.1	1.9	0.6	0.4
7514	F	75.	34.	124.	13.2	116.	69.	5.7	4.1	1.6	2.6	0.5	0.4
7515	F	49.	24.	76.	15.7	111.	93.	5.8	4.0	1.8	2.2	0.6	0.4
7516	F	76.	29.	73.	12.3	103.	72.	5.7	4.2	1.5	2.8	0.6	0.4
7519	F	58.	20.	62.	13.0	126.	108.	6.9	4.6	2.3	2.0	0.4	0.2
MEAN		78.	27.	92.	14.3	112.	97.	6.1	4.0	2.1	2.0	0.5	0.4
S.D.		19.	7.	38.	2.1	11.	25.	0.4	0.3	0.4	0.5	0.1	0.1
N		10	10	10	10	10	10	10	10	10	10	10	10

APPENDIX H (cont.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

Clinical Chemistry Values
Month 3

AN_NO		NA+ mEq/l	K+ mEq/l	CL- mEq/l	CA++ mg/dl	PHOS mg/dl
GROUP VII		45 MG/KG/DAY				
7501	F	142.	4.1	98.	10.9	6.8
7504	F	141.	4.5	106.	10.6	6.4
7506	F	141.	4.7	101.	10.4	6.0
7507	F	140.	4.8	100.	9.5	6.0
7510	F	141.	4.2	103.	10.3	5.9
7512	F	142.	4.6	104.	10.0	5.6
7514	F	140.	4.0	101.	10.6	5.9
7515	F	140.	4.3	106.	10.3	6.5
7516	F	138.	4.3	106.	10.3	6.3
7519	F	142.	4.6	108.	11.4	5.4
MEAN		141.	4.4	103.	10.4	6.1
S.D.		1.	0.3	3.	0.5	0.4
N		10	10	10	10	10

Urinalysis Values
Preface

GROSS

Headings

Appear	=	Appearance
Sp.G.	=	Specific Gravity
pH	=	Acid-Base Determination
P	=	Protein
GL	=	Glucose
K	=	Ketones
B	=	Bilirubin
OC	=	Occult Blood

Appearance

A	=	Amber
Cl	=	Clear
Cy	=	Cloudy
D	=	Dark
Hy	=	Hazy
L	=	Light
NC	=	No Color
St	=	Straw
Y	=	Yellow

BILI-LABSTIX® Reading

Protein: Negative (N); Trace (Tr); 30 mg/dl (1+); 100 mg/dl (2+); 300 mg/dl (3+); >2000 mg/dl (4+).

Positive protein values (2+, 3+, 4+) values were verified by a sulfosalicylic acid test. Values are presented next to the original results.

Glucose: Negative (N); 1/10 g/dl (Tr); 1/4 g/dl (1+); 1/2 g/dl (2+); 1 g/dl (3+); 2 g/dl or greater (4+).

Ketones (BILI-LABSTIX®): Negative (N); Small (1+); Moderate (2+); Large (3+).

Bilirubin: Negative (N); Small (1+); Moderate (2+); Large (3+).

Ictotest® used when color obtained on BILI-LABSTIX® test-strip does not correspond with any color on the scale (N = Negative; P = Positive).

Occult Blood: Negative (N); Non-hemolyzed trace (NHT); Hemolyzed trace (HT); Small (1+); Moderate (2+); Large (3+).

Positive occult blood values were visually verified. Notations were made when blood was observed.

MICROSCOPIC

Headings

Sp.	=	Sperm
RBC	=	Erythrocytes
WBC	=	Leukocytes
EPC	=	Epithelial Cells
CASTS	=	Casts
CRYSTALS	=	Crystals

Crystals

AM	=	Amorphous Matter
CaO	=	Calcium Oxalate
TP	=	Triple Phosphate

Analysis for Cellular Elements (Sperm, WBC, RBC, EPC, Casts and Crystals)

None	=	0
Few (0-5)	=	1+
Moderate (5-15)	=	2+
Many (15-40)	=	3+
Packed (more than 40)	=	4+

Note: All microscopic parameters except casts are expressed in numbers of cells per high power field (HPF 400-450X). Casts are expressed in number of cells per low power field (LPF 100X).

[a]Chromodacryorrhea, red nasal discharge, red exudate from penis and/or red exudate from left toenail were noted on the animal.
[b]Due to technician error, 2+ protein value was not verified.

Individual Urinalysis Values
Month 1 1/2

Group mg/kg/day	An. No.	Appear	Sp.G.	pH	P	GL	K	B	OC	Microscopic Sp.	RBC	WBC	EPC	Casts	Crystals
							Males								
I	1001	ClDY	1.050	8.0	2+/P	N	2+	N	N	1+	0	0	1+	0	1+ AM; 1+ TP
0	1005	ClLY	1.045	8.0	1+	N	Tr	N	N	2+	0	0	1+	0	1+ AM, 1+ TP
	1008	ClDY	1.070	6.5	2+/P	N	1+	N	N	1+	0	0	1+	0	1+ TP
	1014	HyLSt	1.032	8.5	1+	N	Tr	N	HT	1+	0	1+	1+	0	1+ AM; 1+ TP
	1020	ClLSt	1.010	8.0	Tr	N	N	N	N	0	0	1+	1+	0	1+ AM
	1021	ClLY	1.025	8.5	1+	N	Tr	N	N	2+	0	1+	1+	0	1+ AM; 1+ TP
	1026	HyLSt	1.015	8.5	1+	N	Tr	N	N	1+	0	0	1+	0	1+ AM
	1027	ClNC	1.015	8.0	Tr	N	Tr	N	N	1+	0	0	0	0	1+ AM
	1028	ClLY	1.020	8.0	Tr	N	Tr	N	N	1+	0	0	0	0	1+ AM
	1031	ClDY	1.022	8.0	1+	N	N	N	N	1+	0	0	0	0	1+ AM; 1+ TP
							Females								
	1502	ClLSt	1.025	7.5	N	N	N	N	N	0	0	0	0	0	1+ AM
	1504	ClLY	1.015	8.0	Tr	N	N	N	N	0	0	0	0	0	1+ AM
	1506	ClLSt	1.022	8.0	Tr	N	N	N	N	0	0	0	0	0	1+ AM
	1507	ClLY	1.024	8.0	Tr	N	N	N	N	0	0	0	1+	0	2+ AM; 1+ TP
	1508	ClLSt	1.017	8.0	Tr	N	N	1+	N	0	0	0	1+	0	2+ AM
	1510	HyLY	1.033	8.5	1+	N	N	1+	N	0	0	0	0	0	1+ AM
	1511	ClLSt	1.017	8.5	Tr	N	N	N	N	0	0	0	0	0	1+ AM
	1517	ClLY	1.030	8.5	Tr	N	N	N	N	0	0	0	0	0	1+ AM
	1519	ClLY	1.035	8.0	1+	N	N	N	N	0	0	1+	1+	0	1+ AM; 1+ TP
	1522	ClLY	1.028	8.5	1+	N	N	N	N	0	0	1+	1+	0	2+ AM; 1+ TP

Individual Urinalysis Values
Month 1 1/2 (cont.)

Group mg/kg/day	An. No.	Appear	Sp.G.	pH	P	GL	K	B	OC	Microscopic Sp.	RBC	WBC	EPC	Casts	Crystals
							Males								
II	2004	ClLY	1.015	8.0	Tr	N	N	N	N	1+	0	1+	1+	0	1+ AM
5	2005	ClLY	1.017	8.0	Tr	N	Tr	N	N	1+	0	0	1+	0	1+ AM; 1+ TP
(C-800)	2007	ClLSt	1.020	8.5	1+	N	Tr	N	N	1+	0	0	1+	0	1+ AM
	2011	HyLY	1.040	8.5	2+/N	N	Tr	N	HT	1+	0	0	1+	0	1+ AM; 1+ TP
	2012	ClDY	1.024	8.5	1+	N	Tr	N	1+	1+	0	1+	1+	0	1+ AM
	2014	ClDY	1.046	8.5	2+/P	N	1+	N	N	0	0	0	0	0	1+ AM
	2016	ClDY	1.040	8.0	1+	N	Tr	N	N	1+	0	1+	0	0	1+ AM; 1+ TP
	2017	ClLY	1.020	8.5	1+	N	Tr	N	N	1+	0	0	1+	0	1+ AM
	2019	HyLSt	1.034	8.5	1+	N	Tr	N	N	1+	0	0	1+	0	1+ AM
	2020	ClLSt	1.021	8.0	1+	N	Tr	N	N	0	0	0	1+	0	1+ AM; 1+ TP
							Females								
	2501	ClLY	1.033	7.5	Tr	N	N	N	N	0	0	1+	0	0	1+ AM; 1+ TP
	2504	ClLY	1.023	7.5	Tr	N	N	N	N	0	0	0	0	0	1+ AM
	2506	ClLY	1.021	8.0	Tr	N	N	N	N	0	0	1+	1+	0	1+ AM; 1+ TP
	2509	ClDY	1.066	6.0	2+/P	N	Tr	N	N	0	1+	0	0	0	1+ AM
	2510	ClLSt	1.012	8.0	Tr	N	N	N	N	0	0	0	0	0	1+ AM; 1+ CaO
	2511	ClLY	1.044	6.5	1+	N	Tr	N	N	0	0	0	1+	0	1+ AM
	2512	ClDY	1.043	8.5	1+	N	N	1+	N	0	0	0	1+	0	
	2514	ClLY	1.036	8.0	Tr	N	N	N	N	0	0	0	0	0	1+ AM
	2518	ClLY	1.029	8.5	1+	N	N	1+	N	0	0	0	1+	0	2+ AM
	2519	ClDY	1.045	8.5	1+	N	N	1+	N	0	0	0	1+	0	1+ AM; 1+ TP

Individual Urinalysis Values
Month 1 1/2 (cont.)

Group mg/kg/day	An. No.	Appear	Sp.G.	pH	P	GL	K	B	OC	Microscopic Sp.	RBC	WBC	EPC	Casts	Crystals
							Males								
III	3002	CyLY	1.023	8.0	1+	N	Tr	N	N	3+	0	1+	0	0	1+ TP
15	3003	ClLY	1.033	8.0	1+	N	Tr	N	N	0	0	1+	1+	0	1+ AM; 1+ TP
(C-800)	3004	HyLSt	1.020	8.0	1+	N	Tr	N	N	1+	0	1+	1+	0	1+ AM; 2+ TP
	3005	ClDY	1.040	8.0	1+	N	1+	N	N	1+	0	0	1+	0	1+ AM; 1+ TP
	3006	HyLY	1.060	7.5	2+/P	N	1+	N	N	1+	0	0	1+	0	1+ AM; 1+ TP
	3007	ClLY	1.027	8.5	1+	N	Tr	N	N	1+	0	0	1+	0	1+ AM
	3011	ClLY	1.036	8.5	1+	N	N	N	N	2+	0	1+	1+	0	2+ TP
	3012	ClLSt	1.025	8.0	1+	N	N	N	N	1+	0	1+	0	0	1+ AM
	3013	ClLSt	1.014	8.0	Tr	N	N	N	N	1+	0	0	0	0	1+ AM
	3015	ClLSt	1.017	8.5	1+	N	Tr	N	N	1+	0	0	0	0	1+ AM
							Females								
	3501	ClDY	1.050	7.5	1+	N	N	N	N	0	0	0	0	0	1+ TP
	3503	ClLSt	1.011	8.0	N	N	N	N	N	0	0	0	1+	0	1+ AM
	3505	ClLSt	1.019	8.0	Tr	N	N	N	N	0	0	0	0	0	2+ AM; 1+ TP
	3506	ClNC	1.008	7.5	N	N	N	N	N	0	0	0	1+	0	1+ AM
	3509	ClLSt	1.015	8.0	Tr	N	N	N	N	0	0	1+	1+	0	1+ AM
	3511	ClLSt	1.013	8.0	Tr	N	N	N	N	0	0	0	0	0	1+ AM
	3513	ClLSt	1.015	8.5	Tr	N	N	N	N	0	1+	0	1+	0	1+ AM
	3518	ClLSt	1.017	8.5	N	N	N	N	N	0	0	0	1+	0	1+ AM
	3519	ClLSt	1.007	7.5	N	N	N	N	N	0	0	0	0	0	1+ AM
	3520	ClLSt	1.010	8.0	N	N	N	N	N	0	0	0	1+	0	

Individual Urinalysis Values
Month 1 1/2 (cont.)

Group mg/kg/day	An. No.	Appear	Sp.G.	pH	P	GL	K	B	OC	Microscopic Sp.	RBC	WBC	EPC	Casts	Crystals
							Males								
IV	4002	ClLY	1.037	8.0	1+	N	1+	N	N	1+	0	0	0	0	1+ TP
45	4003	ClDY	1.046	8.5	2+/P	N	1+	N	N	1+	0	0	1+	0	1+ TP
(C-800)	4004	HyDA	1.025	8.5	1+	N	Tr	N	1+	1+	0	1+	1+	0	1+ AM
	4006	HyLSt	1.013	8.5	Tr	N	N	N	N	1+	0	0	0	0	1+ AM
	4008	ClLY	1.037	8.0	1+	N	Tr	1+	N	1+	0	1+	1+	0	1+ AM
	4011	HyLSt	1.020	8.0	1+	N	Tr	N	N	2+	0	0	1+	0	1+ AM
	4013	HyLY	1.033	8.5	1+	N	Tr	1+	N	2+	0	1+	1+	0	1+ AM
	4014	ClLSt	1.007	8.0	1+	N	N	N	N	0	0	0	1+	0	1+ AM
	4017	HyDY	1.027	8.0	1+	N	Tr	N	HT	1+	0	1+	0	0	1+ TP
	4019	ClLY	1.024	8.0	Tr	N	Tr	N	N	1+	0	0	0	0	1+ TP
							Females								
	4501	ClDY	1.042	7.0	1+	N	N	N	N	0	0	0	0	0	1+ AM; 1+ TP
	4503	ClLSt	1.010	8.0	N	N	N	N	N	0	0	0	1+	0	1+ AM
	4505	ClLSt	1.011	8.0	N	N	N	N	N	0	0	0	1+	0	
	4507	HyLSt	1.018	8.0	Tr	N	N	N	N	0	0	0	1+	0	2+ AM; 1+ TP
	4508	ClDY	1.028	8.0	Tr	N	N	1+	N	0	0	0	0	0	1+ AM
	4509	ClLY	1.017	8.5	Tr	N	N	N	N	0	0	1+	0	0	1+ AM
	4510	ClDY	1.042	8.0	1+	N	N	1+	N	0	0	1+	0	0	1+ TP
	4512	ClDY	1.060	8.0	2+/N	N	Tr	N	N	0	0	1+	0	0	1+ AM; 1+ TP
	4513	ClLSt	1.012	8.5	Tr	N	N	N	N	0	0	1+	1+	0	2+ AM
	4520	ClLSt	1.011	8.0	N	N	N	N	N	0	0	0	0	0	1+ AM

Individual Urinalysis Values
Month 1 1/2 (cont.)

Group mg/kg/day	An. No.	Appear	Sp.G.	pH	P	GL	K	B	OC	Microscopic Sp.	RBC	WBC	EPC	Casts	Crystals
							Males								
V	5003	ClLY	1.035	8.5	1+	N	Tr	1+	N	0	0	1+	1+	0	1+ TP
5	5005	ClDY	1.040	8.5	1+	N	Tr	1+	N	2+	0	0	1+	0	1+ AM
(C-801)	5008	ClDY	1.062	8.0	1+	N	Tr	N	N	0	1+	1+	1+	0	2+ TP
	5010	ClLSt	1.013	8.0	Tr	N	N	N	N	1+	0	0	1+	0	1+ AM
	5011	ClLSt	1.013	8.0	Tr	N	N	N	N	1+	0	0	1+	0	1+ AM
	5012	ClLY	1.033	8.5	1+	N	Tr	N	N	0	0	1+	0	0	1+ AM; 1+ TP
	5014	HyLY	1.025	8.0	Tr	N	Tr	N	HT	2+	0	1+	0	0	1+ AM
	5015	HyLSt	1.020	8.5	1+	N	Tr	N	N	1+	0	0	1+	0	1+ AM
	5017	ClDY	1.037	8.0	1+	N	N	1+	N	2+	0	1+	0	0	2+ TP
	5018	HyDY	1.070	7.5	2+/P	N	1+	N	N	1+	0	0	0	0	1+ AM; 2+ TP
							Females								
	5502	ClDY	1.041	7.5	1+	N	N	1+	N	0	0	1+	0	0	1+ AM; 1+ TP
	5505	ClLSt	1.008	8.0	N	N	N	N	N	0	0	0	1+	0	
	5507	ClDY	1.045	7.5	Tr	N	N	1+	N	0	0	1+	0	0	1+ TP
	5508	ClLSt	1.007	8.0	N	N	N	N	N	0	0	0	0	0	1+ AM
	5512	ClLY	1.016	8.5	Tr	N	N	N	N	0	0	0	0	0	1+ AM
	5513	ClDY	1.011	7.0	N	N	N	N	N	0	0	0	1+	0	1+ AM
	5514	ClNC	1.008	8.0	N	N	N	N	N	0	0	0	1+	0	1+ AM
	5515	HyLY	1.036	8.0	Tr	N	N	1+	N	0	0	0	0	0	2+ AM; 1+ TP
	5518	ClLSt	1.022	8.5	Tr	N	N	N	N	0	0	0	0	0	2+ AM
	5519	ClLSt	1.006	8.0	N	N	N	N	N	0	0	0	1+	0	1+ AM

Individual Urinalysis Values
Month 1 1/2 (cont.)

Group mg/kg/day	An. No.	Appear	Sp.G.	pH	P	GL	K	B	OC	Microscopic Sp.	RBC	WBC	EPC	Casts	Crystals
							Males								
VI	6002	HyLSt	1.027	8.5	Tr	N	N	N	N	3+	0	1+	1+	0	1+ CaO
15	6004	ClDY	1.060	8.0	1+	N	2+	N	N	2+	0	0	1+	0	1+ AM; 2+ TP
(C-801)	6005	HyLY	1.035	8.5	1+	N	Tr	1+	NHT	1+	0	0	0	0	1+ AM
	6006	ClDY	1.045	7.0	1+	N	1+	1+	N	1+	0	1+	1+	0	1+ AM; 2+ TP
	6008	ClLY	1.044	7.0	2+/N	N	1+	N	N	1+	0	0	1+	0	1+ TP
	6011	HyLY	1.027	8.5	1+	N	Tr	N	N	2+	0	0	1+	0	1+ TP
	6012	ClDY	1.043	8.5	1+	N	1+	1+	N	0	0	0	0	0	1+ AM
	6013	ClLSt	1.021	8.0	1+	N	Tr	N	N	2+	0	0	1+	0	1+ TP
	6017	CyLSt	1.030	8.5	1+	N	Tr	1+	NHT	1+	0	1+	1+	0	1+ AM
	6020	ClDY	1.050	8.0	2+/P	N	1+	N	N	1+	0	0	0	0	1+ TP
							Females								
	6502	ClLY	1.019	8.5	Tr	N	N	N	N	0	0	0	0	0	1+ AM
	6503	ClLSt	1.011	8.5	Tr	N	N	N	N	0	0	0	0	0	1+ AM
	6506	ClLY	1.033	8.5	Tr	N	N	1+	N	0	0	0	0	0	1+ AM; 1+ CaO
	6507	ClLSt	1.014	7.0	Tr	N	N	N	N	0	0	0	0	0	1+ AM
	6508	ClDY	1.036	8.0	1+	N	N	1+	N	0	0	0	0	0	1+ AM; 1+ TP
	6510	ClDY	1.037	8.5	3+/P	N	1+	N	N	0	0	1+	1+	0	1+ AM
	6512	ClLSt	1.032	8.0	N	N	N	N	N	0	0	0	0	0	1+ AM
	6513	ClLSt	1.022	8.0	N	N	N	N	N	0	0	0	0	0	2+ AM
	6517	ClDY	1.037	7.5	1+	N	N	1+	N	0	0	1+	1+	0	1+ AM 1+ TP
	6519	ClLY	1.036	7.5	1+	N	N	1+	N	0	0	0	1+	0	

Individual Urinalysis Values
Month 1 1/2 (cont.)

Group mg/kg/day	An. No.	Appear	Sp.G.	pH	P	GL	K	B	OC	Microscopic Sp.	RBC	WBC	EPC	Casts	Crystals
							Males								
VII	7001	C1LY	1.030	8.5	2+/P	N	1+	1+	N	1+	0	1+	1+	0	1+ AM
45	7002	C1LY	1.035	8.5	1+	N	Tr	1+	N	2+	0	1+	1+	0	1+ AM
(C-801)	7003	C1LSt	1.018	8.0	1+	N	Tr	N	N	1+	0	1+	1+	0	1+ AM; 1+ TP
	7005	C1LSt	1.012	8.0	Tr	N	Tr	N	N	1+	0	0	1+	0	1+ AM
	7007	C1LSt	1.023	8.5	1+	N	Tr	N	N	1+	0	0	0	0	1+ AM; 1+ TP
	7008	C1LY	1.026	8.5	1+	N	Tr	1+	N	2+	0	0	1+	0	1+ AM
	7011	C1LSt	1.023	8.0	1+	N	Tr	N	N	1+	0	0	0	0	1+ AM; 1+ TP
	7013	C1LY	1.027	8.0	1+	N	1+	1+	N	1+	0	0	0	0	1+ TP
	7014	C1LY	1.040	8.5	1+	N	Tr	1+	N	1+	0	1+	1+	0	1+ AM; 1+ TP
	7019	C1LY	1.017	8.0	Tr	N	Tr	N	N	1+	0	0	1+	0	1+ AM
							Females								
	7501	C1LY	1.029	6.5	2+/N	N	Tr	N	N	0	0	0	1+	0	1+ AM
	7504	C1DY	1.042	8.0	1+	N	N	N	N	0	0	0	0	0	1+ AM; 2+ TP
	7506	C1NC	1.010	8.5	Tr	N	N	N	N	0	0	0	1+	0	1+ AM
	7507	C1DY	1.072	6.0	2+/N	N	Tr	N	N	0	0	1+	1+	0	1+ AM
	7510	C1LSt	1.009	8.5	N	N	N	N	N	0	0	0	1+	0	1+ AM
	7512	C1LSt	1.012	8.5	Tr	N	N	N	N	0	0	0	0	0	1+ AM
	7514	C1LY	1.043	7.0	1+	N	Tr	N	N	0	0	0	1+	0	1+ AM
	7515	C1LSt	1.010	8.0	Tr	N	N	N	N	0	0	0	1+	0	1+ AM
	7516	C1NC	1.006	8.5	Tr	N	N	N	N	0	0	0	0	0	1+ AM
	7519	C1LY	1.030	8.5	1+	N	N	1+	N	0	0	0	0	0	1+ AM

Individual Urinalysis Values
Month 3

Group mg/kg/day	An. No.	Appear	Sp.G.	pH	P	GL	K	B	OC	Microscopic Sp.	RBC	WBC	EPC	Casts	Crystals
							Males								
I	1001	HyLY	1.027	8.5	2+/P	N	2+	N	HT	1+	0	1+	1+	0	1+ AM; 1+ TP
0	1005	HyLY	1.022	8.0	1+	N	N	N	N	2+	0	1+	0	0	1+ AM; 1+ TP
	1008	CyLY	1.056	6.5	2+/P	N	2+	N	N	1+	0	1+	1+	0	1+ AM; 2+ TP
	1014	CyLY	1.044	8.5	3+/P	N	Tr	N	N	2+	0	1+	1+	0	1+ AM; 2+ TP
	1020	CyLY	1.060	8.5	2+/P	N	1+	N	N	0	0	0	0	0	1+ AM; 1+ TP
	1021	CySt	1.017	8.5	1+	N	N	N	HT	1+	1+	1+	1+	0	2+ AM
	1026	CyY	>1.090	6.0	4+/P	N	N	N	HT[a]	1+	0	0	1+	0	1+ AM; 2+ TP
	1027	HyLY	1.066	7.0	2+/P	N	2+	N	N	2+	1+	1+	1+	0	1+ AM; 2+ TP
	1028	HySt	1.012	8.5	Tr	N	N	N	NHT	1+	0	0	1+	0	1+ AM
	1031	CyLY	1.022	8.0	1+	N	Tr	N	HT	1+	0	0	1+	0	1+ AM; 1+ TP
							Females								
	1502	ClLSt	1.011	8.0	N	N	N	N	N	0	0	1+	1+	0	1+ AM
	1504	ClLY	1.015	8.5	Tr	N	N	N	N	0	0	0	1+	0	1+ AM
	1506	ClLSt	1.012	8.0	N	N	N	N	N	0	0	0	0	0	1+ AM
	1507	HyLSt	1.022	8.0	Tr	N	N	N	N	0	0	0	0	0	1+ AM
	1508	ClLY	1.033	8.5	Tr	N	N	N	N	0	0	0	1+	0	
	1510	ClLY	1.045	8.5	1+	N	Tr	N	N	0	0	0	1+	0	1+ AM; 1+ TP
	1511	ClLY	1.023	8.0	Tr	N	N	N	N	0	0	0	1+	0	
	1517	ClNC	1.009	8.0	Tr	N	N	N	N	0	0	0	0	0	1+ AM
	1519	ClLSt	1.010	8.5	N	N	N	N	N	0	0	0	0	0	1+ AM
	1522	ClLY	1.035	8.5	Tr	N	N	N	N	0	0	0	0	0	1+ AM

Individual Urinalysis Values
Month 3 (cont.)

Group mg/kg/day	An. No.	Appear	Sp.G.	pH	P	GL	K	B	OC	Microscopic Sp.	RBC	WBC	EPC	Casts	Crystals
							Males								
II	2004	ClLY	1.035	8.5	1+	N	N	N	N	0	0	0	1+	0	1+ AM
5	2005	HyLY	1.027	8.0	N	N	N	N	N	1+	0	1+	0	0	1+ AM; 1+ TP
(C-800)	2007	ClY	1.048	8.5	2+/N	N	N	N	N	1+	0	0	0	0	1+ AM; 1+ TP
	2011	ClLY	1.046	8.5	2+/P	N	Tr	N	N	1+	0	0	0	0	2+ AM; 1+ TP
	2012	HyLY	1.054	8.0	2+/P	N	1+	N	N	1+	0	1+	0	0	1+ TP
	2014	CyLY	1.031	8.5	2+/P	N	N	N	N	3+	0	1+	0	0	1+ AM; 2+ TP
	2016	HySt	1.019	8.5	1+	N	N	N	N	1+	0	0	1+	0	1+ AM
	2017	ClLY	1.024	8.5	Tr	N	N	N	N	1+	0	0	1+	0	1+ AM
	2019	HyY	1.072	8.5	2+/P	N	2+	N	N	1+	0	0	1+	0	1+ AM; 1+ TP
	2020	ClY	1.037	6.0	2+/N	N	1+	N	HT	0	1+	1+	1+	0	1+ AM
							Females								
	2501	CyDY	1.045	8.5	Tr	N	N	N	N	0	0	1+	1+	0	2+ AM; 1+ TP
	2504	ClLSt	1.014	7.5	N	N	N	N	N	0	0	1+	2+	0	1+ AM
	2506	ClDY	1.070	8.5	1+	N	N	N	N	0	0	1+	0	0	1+ AM; 1+ TP
	2509	ClDY	1.046	7.0	1+	N	Tr	N	N	0	0	1+	0	0	1+ TP
	2510	ClLY	1.036	8.5	1+	N	N	N	N	0	0	1+	1+	0	1+ AM
	2511	ClDY	1.072	6.5	2+/N	N	Tr	N	N	0	0	0	0	0	1+ AM
	2512	ClLSt	1.015	8.5	N	N	N	N	N	0	0	1+	1+	0	
	2514	ClDY	1.044	8.5	Tr	N	N	N	N	0	0	0	0	0	1+ AM; 1+ TP
	2518	ClLSt	1.014	8.5	N	N	N	N	N	0	0	0	1+	0	1+ TP
	2519	ClDY	1.020	6.0	2+/P	N	Tr	N	N	0	0	1+	0	0	1+ AM

Individual Urinalysis Values
Month 3 (cont.)

Group mg/kg/day	An. No.	Appear	Sp.G.	pH	P	GL	K	B	OC	Microscopic Sp.	RBC	WBC	EPC	Casts	Crystals
							Males								
III	3002	CyLY	1.024	8.0	1+	N	1+	N	N	1+	0	0	0	0	1+ AM; 1+ CaO
15	3003	HySt	1.012	8.5	1+	N	N	N	NHT	1+	0	0	0	0	1+ AM; 1+ CaO
(C-800)	3004	ClLY	1.019	8.5	1+	N	2+	N	HT	1+	0	1+	1+	0	1+ AM; 1+ TP
	3005	ClLY	1.044	8.0	2+/P	N	N	N	NHT	4+	0	0	1+	0	1+ AM; 1+ TP
	3006	HyLY	1.030	8.0	2+/P	N	Tr	N	NHT	2+	0	1+	1+	0	1+ AM; 1+ TP
	3007	ClSt	1.026	8.5	2+/P	N	1+	N	NHT	3+	0	0	1+	0	3+ AM
	3011	ClLY	1.036	8.0	2+/P	N	N	N	1+	2+	3+	1+	1+	0	3+ AM; 3+ TP
	3012	ClLY	1.048	7.5	1+	N	N	N	N	2+	0	0	1+	0	1+ AM; 2+ TP
	3013	HySt	1.014	8.0	Tr	N	N	N	N	1+	0	1+	1+	0	2+ AM
	3015	ClLY	1.062	8.5	2+/P	N	2+	N	N	1+	0	0	0	0	1+ AM; 3+ TP
							Females								
	3501	ClLY	1.025	8.0	Tr	N	N	N	N	0	0	0	1+	0	1+ AM; 1+ TP
	3503	HyLSt	1.026	8.5	Tr	N	N	N	N	0	0	0	1+	0	2+ AM
	3505	ClNC	1.010	8.0	N	N	N	N	N	0	0	0	0	0	2+ AM; 1+ TP
	3506	ClNC	1.014	8.5	Tr	N	N	N	N	0	0	0	0	0	1+ AM
	3509	HyLY	1.028	8.5	Tr	N	N	N	N	0	0	0	0	0	1+ AM; 1+ TP
	3511	ClLSt	1.015	8.5	N	N	N	N	N	0	0	0	1+	0	1+ AM
	3513	ClLSt	1.014	8.5	N	N	N	N	N	0	0	0	1+	0	1+ AM
	3518	ClLY	1.024	7.5	Tr	N	N	N	N	0	0	1+	1+	0	
	3519	HyLY	1.044	8.0	1+	N	N	N	N	0	0	0	0	0	2+ AM; 1+ TP
	3520	ClLSt	1.020	8.0	N	N	N	N	N	0	0	1+	0	0	2+ AM; 1+ TP

Individual Urinalysis Values
Month 3 (cont.)

Group /kg/day	An. No.	Appear	Sp.G.	pH	P	GL	K	B	OC	Microscopic Sp.	RBC	WBC	EPC	Casts	Crystals
							Males								
	4002	ClSt	1.020	7.5	Tr	N	Tr	N	N	1+	0	1+	1+	0	1+ AM; 1+ TP
	4003	ClDSt	1.004	7.5	1+	N	N	N	N	1+	1+	1+	1+	0	1+ AM; 1+ TP
-800)	4004	HyLSt	1.011	8.0	Tr	N	N	N	N	2+	0	0	0	0	2+ AM
	4006	HySt	1.032	8.5	1+	N	1+	N	HT	1+	0	1+	1+	0	1+ AM
	4008	ClLY	1.078	8.5	3+/P	N	2+	N	1+	2+	0	1+	1+	0	1+ AM; 3+ TP
	4011	HySt	1.009	8.0	N	N	N	N	N	1+	0	0	1+	0	1+ AM
	4013	ClLY	1.046	8.0	2+/P	N	Tr	N	HT	2+	1+	0	0	0	1+ AM
	4014	HyLY	1.039	8.5	2+/P	N	Tr	N	N	0	0	1+	1+	0	1+ AM
	4017	HyY	1.062	7.5	2+/P	N	1+	N	N	1+	0	0	0	0	1+ AM; 2+ TP
	4019	HySt	1.010	8.5	1+	N	N	N	HT	2+	0	0	1+	0	1+ AM; 1+ TP
							Females								
	4501	ClLY	1.013	8.0	Tr	N	N	N	HT	0	0	0	1+	0	1+ AM
	4503	ClLY	1.030	8.5	N	N	N	N	N	0	0	0	1+	0	1+ AM
	4505	ClLSt	1.020	8.5	Tr	N	N	N	N	0	0	0	0	0	1+ AM
	4507	ClNC	1.022	8.5	Tr	N	N	N	N	0	0	0	0	0	1+ AM
	4508	ClDY	1.043	7.5	2+/N	N	1+	N	N	0	0	0	0	0	1+ AM
	4509	ClLY	1.020	8.5	Tr	N	N	N	N	0	0	1+	1+	0	1+ AM
	4510	ClLSt	1.010	8.0	N	N	N	N	N	0	0	0	0	0	1+ TP
	4512	ClLSt	1.013	8.0	Tr	N	N	N	N	0	0	0	0	0	1+ AM
	4513	ClLSt	1.013	8.5	Tr	N	N	N	N	0	0	0	0	0	1+ AM
	4520	ClLY	1.030	7.5	Tr	N	N	N	N	0	0	1+	0	0	1+ AM

Individual Urinalysis Values
Month 3 (cont.)

Group mg/kg/day	An. No.	Appear	Sp.G.	pH	P	GL	K	B	OC	Microscopic Sp.	RBC	WBC	EPC	Casts	Crystals
							Males								
V	5003	HySt	1.006	8.0	Tr	N	N	N	N	1+	0	0	1+	0	2+ AM; 1+ CaO;
5															1+ TP
(C-801)	5005	ClY	1.060	8.5	2+/P	N	2+	N	N	1+	1+	0	1+	0	1+ AM; 2+ TP
	5008	ClLY	1.037	7.5	2+/N	N	N	N	N	1+	0	1+	0	0	1+ AM; 3+ TP
	5010	HyY	1.045	8.0	1+	N	N	N	N	2+	0	0	1+	0	2+ AM
	5011	HyLY	1.022	8.5	Tr	N	N	N	NHT	1+	0	1+	1+	0	1+ AM; 1+ TP
	5012	CyLY	1.048	7.5	2+/P	N	N	N	HT[a]	0	0	0	1+	0	1+ AM
	5014	HyY	1.017	7.5	1+	N	Tr	N	N	1+	0	0	0	0	1+ AM; 1+ TP
	5015	CyLY	1.050	8.5	2+/P	N	1+	N	N	1+	0	0	1+	0	1+ AM
	5017	CyLY	1.004	8.0	1+	N	N	N	3+	1+	3+	0	1+	0	1+ AM; 2+ TP
	5018	CyY	1.072	8.0	2+/P	N	N	N	N	2+	0	0	1+	0	1+ AM; 3+ TP
							Females								
	5502	ClDY	1.036	7.5	2+/N	N	N	N	N	0	0	0	1+	0	1+ AM; 1+ TP
	5505	ClDY	1.045	8.5	1+	N	N	N	N	0	0	0	1+	0	
	5507	ClLSt	1.015	8.0	N	N	N	N	N	0	0	0	0	0	1+ AM
	5508	ClNC	1.010	8.5	N	N	N	N	N	0	0	1+	1+	0	1+ AM
	5512	HyLY	1.036	7.5	1+	N	N	N	N	0	0	0	0	0	2+ AM; 2+ TP
	5513	HyDY	1.037	8.0	1+	N	N	N	N	0	1+	0	1+	0	2+ AM; 1+ TP
	5514	ClLY	1.023	8.5	Tr	N	N	N	N	0	0	0	1+	0	1+ AM
	5515	ClLY	1.017	8.5	Tr	N	N	N	N	0	0	1+	0	0	1+ AM
	5518	ClLSt	1.023	8.5	Tr	N	N	N	N	0	0	0	0	0	1+ AM
	5519	ClDY	1.045	8.5	2+/N	N	Tr	N	N	0	0	0	0	0	1+ AM

Individual Urinalysis Values
Month 3 (cont.)

Group mg/kg/day	An. No.	Appear	Sp.G.	pH	P	GL	K	B	OC	Microscopic Sp.	RBC	WBC	EPC	Casts	Crystals
							Males								
VI	6002	HySt	1.018	8.0	Tr	N	N	N	N	1+	0	1+	0	0	1+ AM; 1+ TP
15	6004	CyLY	1.074	8.5	2+/P	N	3+	N	N	1+	0	1+	1+	0	1+ AM; 2+ TP
(C-801)	6005	HyLY	1.050	8.0	2+/P	N	Tr	N	N	1+	0	1+	0	0	1+ AM; 2+ TP
	6006	CyLY	1.046	8.0	1+	N	Tr	N	N	2+	0	1+	0	0	1+ AM; 1+ TP
	6008	CyLY	1.048	8.5	2+/P	N	1+	N	HT	1+	0	0	1+	0	1+ AM; 1+ TP
	6011	CyLY	1.045	8.5	2+/P	N	Tr	N	2+[a]	2+	3+	1+	1+	0	2+ AM; 3+ TP
	6012	CyY	1.048	7.5	2+[b]	N	Tr	N	N	1+	0	0	0	0	1+ AM; 1+ TP
	6013	HyLY	1.026	8.0	1+	N	Tr	N	N	0	0	0	0	0	1+ AM; 1+ CaO
	6017	ClLY	1.031	8.5	2+/P	N	N	N	N	3+	0	1+	0	0	1+ AM; 1+ TP
	6020	CyLY	1.052	8.0	2+/N	N	1+	N	N	1+	0	0	0	0	1+ AM; 2+ TP
							Females								
	6502	ClLSt	1.020	8.5	N	N	N	N	N	0	0	0	0	0	1+ AM; 1+ TP
	6503	ClDY	1.060	6.0	2+/N	N	Tr	N	N	0	0	0	0	0	1+ AM; 1+ TP
	6506	ClDY	1.045	8.5	2+/N	N	N	N	N	0	0	1+	1+	0	2+ AM; 3+ TP
	6507	ClLY	1.042	8.5	1+	N	N	N	N	0	0	0	1+	0	1+ AM; 1+ TP
	6508	ClLSt	1.018	8.0	Tr	N	N	N	N	0	0	0	0	0	1+ AM
	6510	HyDY	1.045	8.0	1+	N	Tr	N	N	0	0	1+	1+	0	2+ AM; 1+ TP
	6512	ClLSt	1.015	8.5	N	N	N	N	N	0	0	1+	0	0	
	6513	ClLSt	1.020	8.5	Tr	N	N	N	N	0	0	0	0	0	1+ AM
	6517	ClDY	1.025	8.0	Tr	N	N	N	N	0	0	0	0	0	1+ AM; 1+ TP
	6519	ClLSt	1.016	8.5	Tr	N	N	N	HT	0	1+	0	1+	0	1+ AM; 1+ TP

Appendix J
A Three Month Oral Toxicity Study
in Rats with C-800 and C-801

Terminal Organ and Body Weights and Organ/Body and Organ/Brain Weight Ratios
Preface

TBW = Terminal Body Weight
BRN = Brain

aOrgan lost, weight not obtained.

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A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
MALES

MEAN VALUES

	TERMINAL BODY WT. (GM)	BRAIN WT. (GM)	BRAIN ORG/TBW (X 1000)	BRAIN ORG/BRN (X 1)	ADRENALS WT. (GM)	ADRENALS ORG/TBW (X 10000)	ADRENALS ORG/BRN (X 100)
STAT SYMBOL:	A-	A-	A-	-	A-	A-	A-
GROUP I - 0 MG/KG/DAY							
MEAN	474.	2.104	4.50	1.00	0.0534	1.15	2.54
SD	56.	0.105	0.57	0.0	0.0070	0.25	0.31
N	29	29	29	29	29	29	29
GROUP II - 5 MG/KG/DAY (C-800)							
MEAN	496.	2.102	4.27	1.00	0.0533	1.09	2.54
SD	45.	0.096	0.44	0.0	0.0128	0.36	0.59
N	19	19	19	19	19	19	19
GROUP III - 15 MG/KG/DAY (C-800)							
MEAN	474.	2.108	4.50	1.00	0.0544	1.16	2.59
SD	54.	0.094	0.53	0.0	0.0083	0.22	0.42
N	20	20	20	20	20	20	20
GROUP IV - 45 MG/KG/DAY (C-800)							
MEAN	473.	2.077	4.43	1.00	0.0560	1.19	2.71
SD	45.	0.081	0.45	0.0	0.0086	0.20	0.48
N	19	19	19	19	19	19	19

Appendix J (cont.)

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A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
MALES

MEAN VALUES

	TERMINAL BODY WT. (GM)	THYROID WT. (GM)	THYROID ORG/TBW (X100000)	THYROID ORG/BRN (X 100)	TESTES WT. (GM)	TESTES ORG/TBW (X 1000)	TESTES ORG/BRN (X 1)
STAT SYMBOL:	A-	K-	K-	K-	K-	A-	K-
GROUP I - 0 MG/KG/DAY							
MEAN	474.	0.0486	10.96	2.32	3.330	7.10	1.58
SD	56.	0.0907	22.42	4.36	0.570	1.39	0.26
N	29	29	29	29	29	29	29
GROUP II - 5 MG/KG/DAY (C-800)							
MEAN	496.	0.0346	7.01	1.65	3.431	6.96	1.64
SD	45.	0.0065	1.35	0.31	0.389	0.95	0.20
N	19	19	19	19	19	19	19
GROUP III - 15 MG/KG/DAY (C-800)							
MEAN	474.	0.0326	6.92	1.56	3.441	7.33	1.63
SD	54.	0.0058	1.30	0.29	0.222	0.85	0.12
N	20	19	19	19	20	20	20
GROUP IV - 45 MG/KG/DAY (C-800)							
MEAN	473.	0.0320	6.80	1.54	3.435	7.34	1.66
SD	45.	0.0069	1.41	0.34	0.243	0.99	0.13
N	19	19	19	19	19	19	19

Appendix J (cont.)

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A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
MALES

MEAN VALUES

	TERMINAL BODY WT. (GM)	KIDNEYS WT. (GM)	KIDNEYS ORG/TBW (X 1000)	KIDNEYS ORG/BRN (X 1)	LIVER WT. (GM)	LIVER ORG/TBW (X 100)	LIVER ORG/BRN (X 1)
STAT SYMBOL:	A-	A-	A-	A-	A-	A-	A-
GROUP I - 0 MG/KG/DAY							
MEAN	474.	3.185	6.75	1.51	15.055	3.18	7.16
SD	56.	0.376	0.65	0.16	2.253	0.34	1.08
N	29	29	29	29	29	29	29
GROUP II - 5 MG/KG/DAY (C-800)							
MEAN	496.	3.251	6.58	1.55	16.102	3.24	7.68
SD	45.	0.293	0.65	0.16	2.599	0.37	1.28
N	19	19	19	19	19	19	19
GROUP III - 15 MG/KG/DAY (C-800)							
MEAN	474.	3.181	6.71	1.51	15.307	3.20	7.28
SD	54.	0.481	0.58	0.22	3.088	0.35	1.56
N	20	20	20	20	20	20	20
GROUP IV - 45 MG/KG/DAY (C-800)							
MEAN	473.	3.205	6.80	1.54	15.010	3.16	7.23
SD	45.	0.323	0.54	0.17	2.456	0.33	1.17
N	19	19	19	19	19	19	19

APPENDIX J (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
MALES

MEAN VALUES

	TERMINAL BODY WT. (GM)	SPLEEN WT. (GM)	SPLEEN ORG/TBW (X 1000)	SPLEEN ORG/BRN (X 10)
STAT SYMBOL:	A-	A+	A+	A+
GROUP I - 0 MG/KG/DAY				
MEAN	474.	0.745	1.57	3.55
SD	56.	0.114	0.17	0.53
N	29	29	29	29
GROUP II - 5 MG/KG/DAY (C-800)				
MEAN	496.	0.885**	1.80**	4.22**
SD	45.	0.116	0.27	0.57
N	19	19	19	19
GROUP III - 15 MG/KG/DAY (C-800)				
MEAN	474.	0.803	1.70	3.82
SD	54.	0.117	0.19	0.58
N	20	20	20	20
GROUP IV - 45 MG/KG/DAY (C-800)				
MEAN	473.	0.810	1.72*	3.90
SD	45.	0.087	0.22	0.43
N	19	19	19	19

Appendix J (cont.)

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A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
FEMALES

MEAN VALUES

	TERMINAL BODY WT. (GM)	BRAIN WT. (GM)	BRAIN ORG/TBW (X 1000)	BRAIN ORG/BRN (X 1)	ADRENALS WT. (GM)	ADRENALS ORG/TBW (X 10000)	ADRENALS ORG/BRN (X 100)
STAT SYMBOL:	A-	A-	A-	-	A-	A-	A-
GROUP I - 0 MG/KG/DAY							
MEAN	257.	1.957	7.70	1.00	0.0629	2.47	3.21
SD	33.	0.096	0.79	0.0	0.0097	0.40	0.49
N	28	28	28	28	28	28	28
GROUP II - 5 MG/KG/DAY (C-800)							
MEAN	260.	1.961	7.58	1.00	0.0648	2.50	3.30
SD	21.	0.089	0.67	0.0	0.0114	0.43	0.57
N	20	20	20	20	20	20	20
GROUP III - 15 MG/KG/DAY (C-800)							
MEAN	257.	1.971	7.77	1.00	0.0620	2.42	3.14
SD	32.	0.066	0.81	0.0	0.0105	0.29	0.52
N	19	19	19	19	19	19	19
GROUP IV - 45 MG/KG/DAY (C-800)							
MEAN	269.	1.973	7.43	1.00	0.0672	2.52	3.42
SD	33.	0.095	0.90	0.0	0.0134	0.49	0.71
N	20	20	20	20	20	20	20

Appendix J (cont.)

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A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
FEMALES

MEAN VALUES

	TERMINAL BODY WT. (GM)	THYROID WT. (GM)	THYROID ORG/TBW (X100000)	THYROID ORG/BRN (X 100)	OVARIES WT. (GM)	OVARIES ORG/TBW (X 10000)	OVARIES ORG/BRN (X 100)
STAT SYMBOL:	A-	A-	A-	A-	A-	A-	A-
GROUP I - 0 MG/KG/DAY							
MEAN	257.	0.0233	9.11	1.19	0.0789	3.07	4.02
SD	33.	0.0052	2.08	0.28	0.0214	0.69	1.02
N	28	28	28	28	28	28	28
GROUP II - 5 MG/KG/DAY (C-800)							
MEAN	260.	0.0234	9.01	1.20	0.0765	2.94	3.89
SD	21.	0.0056	2.05	0.29	0.0205	0.76	1.00
N	20	20	20	20	20	20	20
GROUP III - 15 MG/KG/DAY (C-800)							
MEAN	257.	0.0202	7.90	1.03	0.0764	2.97	3.88
SD	32.	0.0051	1.88	0.27	0.0173	0.48	0.90
N	19	19	19	19	19	19	19
GROUP IV - 45 MG/KG/DAY (C-800)							
MEAN	269.	0.0226	8.51	1.15	0.0794	2.97	4.03
SD	33.	0.0056	2.33	0.29	0.0182	0.62	0.94
N	20	20	20	20	20	20	20

Appendix J (cont.)

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A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
FEMALES

MEAN VALUES

	TERMINAL BODY WT. (GM)	KIDNEYS WT. (GM)	KIDNEYS ORG/TBW (X 1000)	KIDNEYS ORG/BRN (X 10)	LIVER WT. (GM)	LIVER ORG/TBW (X 100)	LIVER ORG/BRN (X 1)
STAT SYMBOL:	A-	A-	A-	A-	A-	A-	A-
GROUP I - 0 MG/KG/DAY							
MEAN	257.	1.855	7.24	9.47	7.479	2.91	3.82
SD	33.	0.214	0.58	0.38	1.083	0.25	0.48
N	28	28	28	28	28	28	28
GROUP II - 5 MG/KG/DAY (C-800)							
MEAN	260.	1.856	7.14	9.47	7.476	2.87	3.82
SD	21.	0.191	0.57	0.91	1.095	0.36	0.56
N	20	20	20	20	20	20	20
GROUP III - 15 MG/KG/DAY (C-800)							
MEAN	257.	1.879	7.35	9.54	7.517	2.93	3.82
SD	32.	0.190	0.44	0.98	1.106	0.20	0.58
N	19	19	19	19	19	19	19
GROUP IV - 45 MG/KG/DAY (C-800)							
MEAN	269.	2.004	7.50	10.17	8.236	3.05	4.18
SD	33.	0.241	0.84	1.18	1.444	0.30	0.74
N	20	20	20	20	20	20	20

APPENDIX J (CONT.)

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A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
FEMALES

MEAN VALUES

	TERMINAL BODY WT. (GM)	SPLEEN WT. (GM)	SPLEEN ORG/TBW (X 1000)	SPLEEN ORG/BRN (X 10)
STAT SYMBOL:	A-	A-	A-	A-
GROUP I - 0 MG/KG/DAY				
MEAN	257.	0.508	1.98	2.59
SD	33.	0.082	0.26	0.36
N	28	28	28	28
GROUP II - 5 MG/KG/DAY(C-800)				
MEAN	260.	0.541	2.08	2.76
SD	21.	0.071	0.22	0.36
N	20	20	20	20
GROUP III - 15 MG/KG/DAY (C-800)				
MEAN	257.	0.513	2.00	2.61
SD	32.	0.094	0.27	0.47
N	19	19	19	19
GROUP IV - 45 MG/KG/DAY (C-800)				
MEAN	269.	0.557	2.08	2.83
SD	33.	0.100	0.33	0.50
N	20	20	20	20

Appendix J (cont.)

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A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
MALES

MEAN VALUES

	TERMINAL BODY WT. (GM)	BRAIN WT. (GM)	BRAIN ORG/TBW (X 1000)	BRAIN ORG/BRN (X 1)	ADRENALS WT. (GM)	ADRENALS ORG/TBW (X 10000)	ADRENALS ORG/BRN (X 100)
STAT SYMBOL:	A-	A-	A-	-	A-	A-	A-
GROUP I - 0 MG/KG/DAY							
MEAN	474.	2.104	4.50	1.00	0.0534	1.15	2.54
SD	56.	0.105	0.57	0.0	0.0070	0.25	0.31
N	29	29	29	29	29	29	29
GROUP V - 5 MG/KG/DAY (C-801)							
MEAN	487.	2.128	4.40	1.00	0.0564	1.18	2.66
SD	51.	0.089	0.37	0.0	0.0090	0.21	0.43
N	19	19	19	19	18	18	18
GROUP VI - 15 MG/KG/DAY (C-801)							
MEAN	479.	2.107	4.44	1.00	0.0569	1.20	2.70
SD	49.	0.107	0.48	0.0	0.0082	0.21	0.39
N	19	19	19	19	19	19	19
GROUP VII - 45 MG/KG/DAY (C-801)							
MEAN	469.	2.095	4.49	1.00	0.0587	1.26	2.81
SD	42.	0.088	0.36	0.0	0.0083	0.21	0.41
N	20	20	20	20	20	20	20

Appendix J (cont.)

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A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
MALES

MEAN VALUES

	TERMINAL BODY WT. (GM)	THYROID WT. (GM)	THYROID ORG/TBW (X100000)	THYROID ORG/BRN (X 100)	TESTES WT. (GM)	TESTES ORG/TBW (X 1000)	TESTES ORG/BRN (X 1)
STAT SYMBOL:	A-	K-	K-	K-	K-	K-	K-
GROUP I - 0 MG/KG/DAY							
MEAN	474.	0.0486	10.96	2.32	3.330	7.10	1.58
SD	56.	0.0907	22.42	4.36	0.570	1.39	0.26
N	29	29	29	29	29	29	29
GROUP V - 5 MG/KG/DAY (C-801)							
MEAN	487.	0.0344	7.11	1.62	3.446	7.14	1.62
SD	51.	0.0047	1.03	0.23	0.238	0.78	0.12
N	19	19	19	19	19	19	19
GROUP VI - 15 MG/KG/DAY (C-801)							
MEAN	479.	0.0321	6.74	1.52	3.272	6.85	1.55
SD	49.	0.0054	1.08	0.24	0.653	1.40	0.30
N	19	19	19	19	19	19	19
GROUP VII - 45 MG/KG/DAY (C-801)							
MEAN	469.	0.0322	6.86	1.54	3.422	7.33	1.64
SD	42.	0.0062	1.13	0.28	0.313	0.72	0.17
N	20	20	20	20	20	20	20

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
MALES

MEAN VALUES

	TERMINAL BODY WT. (GM)	KIDNEYS WT. (GM)	KIDNEYS ORG/TBW (X 1000)	KIDNEYS ORG/BRN (X 1)	LIVER WT. (GM)	LIVER ORG/TBW (X 100)	LIVER ORG/BRN (X 1)
STAT SYMBOL:	A-	A-	A-	A-	A-	A-	A-
GROUP I - 0 MG/KG/DAY							
MEAN	474.	3.185	6.75	1.51	15.055	3.18	7.16
SD	56.	0.376	0.65	0.16	2.253	0.34	1.08
N	29	29	29	29	29	29	29
GROUP V - 5 MG/KG/DAY (C-801)							
MEAN	487.	3.233	6.66	1.52	16.083	3.30	7.55
SD	51.	0.356	0.60	0.14	2.335	0.27	1.00
N	19	19	19	19	19	19	19
GROUP VI - 15 MG/KG/DAY (C-801)							
MEAN	479.	3.294	6.90	1.56	15.727	3.27	7.48
SD	49.	0.375	0.58	0.16	2.807	0.37	1.36
N	19	19	19	19	19	19	19
GROUP VII - 45 MG/KG/DAY (C-801)							
MEAN	469.	3.201	6.83	1.53	15.011	3.19	7.17
SD	42.	0.319	0.49	0.15	2.158	0.28	0.98
N	20	20	20	20	20	20	20

Appendix J (cont.)

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
MALES

MEAN VALUES

	TERMINAL BODY WT. (GM)	SPLEEN WT. (GM)	SPLEEN ORG/TBW (X 1000)	SPLEEN ORG/BRN (X 10)
STAT SYMBOL:	A-	A+L+Q	A+L+Q	A+L+Q
GROUP I - 0 MG/KG/DAY				
MEAN	474.	0.745	1.57	3.55
SD	56.	0.114	0.17	0.53
N	29	29	29	29
GROUP V - 5 MG/KG/DAY (C-801)				
MEAN	487.	0.869**	1.79**	4.08*
SD	51.	0.125	0.22	0.53
N	19	19	19	19
GROUP VI - 15 MG/KG/DAY (C-801)				
MEAN	479.	0.821	1.71	3.90
SD	49.	0.146	0.22	0.68
N	19	19	19	19
GROUP VII - 45 MG/KG/DAY (C-801)				
MEAN	469.	0.896**	1.91**	4.28**
SD	42.	0.163	0.30	0.77
N	20	20	20	20

Appendix J (cont.)

85-2925

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
FEMALES

MEAN VALUES

	TERMINAL BODY WT. (GM)	BRAIN WT. (GM)	BRAIN ORG/TBW (X 1000)	BRAIN ORG/BRN (X 1)	ADRENALS WT. (GM)	ADRENALS ORG/TBW (X 10000)	ADRENALS ORG/BRN (X 100)
STAT SYMBOL:	A-	A-	A-	-	A-	A-	A-
GROUP I - 0 MG/KG/DAY							
MEAN	257.	1.957	7.70	1.00	0.0629	2.47	3.21
SD	33.	0.096	0.79	0.0	0.0097	0.40	0.49
N	28	28	28	28	28	28	28
GROUP V - 5 MG/KG/DAY (C-801)							
MEAN	255.	1.904	7.52	1.00	0.0637	2.51	3.35
SD	23.	0.090	0.59	0.0	0.0088	0.35	0.47
N	20	20	20	20	20	20	20
GROUP VI - 15 MG/KG/DAY (C-801)							
MEAN	260.	1.950	7.56	1.00	0.0671	2.61	3.44
SD	27.	0.097	0.81	0.0	0.0126	0.54	0.61
N	19	19	19	19	19	19	19
GROUP VII - 45 MG/KG/DAY (C-801)							
MEAN	253.	1.946	7.74	1.00	0.0626	2.48	3.22
SD	20.	0.081	0.64	0.0	0.0098	0.35	0.48
N	19	19	19	19	19	19	19

Appendix J (cont.)

85-2925

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
FEMALES

MEAN VALUES

	TERMINAL BODY WT. (GM)	THYROID WT. (GM)	THYROID ORG/TBW (X100000)	THYROID ORG/BRN (X 100)	OVARIES WT. (GM)	OVARIES ORG/TBW (X 10000)	OVARIES ORG/BRN (X 100)
STAT SYMBOL:	A-	A-	A-	A-	K-	A-	A-
GROUP I - 0 MG/KG/DAY							
MEAN	257.	0.0233	9.11	1.19	0.0789	3.07	4.02
SD	33.	0.0052	2.08	0.28	0.0214	0.69	1.02
N	28	28	28	28	28	28	28
GROUP V - 5 MG/KG/DAY (C-801)							
MEAN	255.	0.0227	9.00	1.20	0.0777	3.06	4.09
SD	23.	0.0043	1.98	0.25	0.0149	0.55	0.80
N	20	20	20	20	20	20	20
GROUP VI - 15 MG/KG/DAY (C-801)							
MEAN	260.	0.0224	8.74	1.15	0.0841	3.26	4.32
SD	27.	0.0052	2.44	0.28	0.0108	0.52	0.58
N	19	19	19	19	19	19	19
GROUP VII - 45 MG/KG/DAY (C-801)							
MEAN	253.	0.0218	8.64	1.12	0.0786	3.12	4.04
SD	20.	0.0049	1.91	0.25	0.0107	0.44	0.56
N	19	19	19	19	19	19	19

Appendix J (cont.)

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
FEMALES

MEAN VALUES

	TERMINAL BODY WT. (GM)	KIDNEYS WT. (GM)	KIDNEYS ORG/TBW (X 1000)	KIDNEYS ORG/BRN (X 10)	LIVER WT. (GM)	LIVER ORG/TBW (X 100)	LIVER ORG/BRN (X 1)
STAT SYMBOL:	A-	A-	A-	A-	A-	A-	A-
GROUP I - 0 MG/KG/DAY							
MEAN	257.	1.855	7.24	9.47	7.479	2.91	3.82
SD	33.	0.214	0.58	0.88	1.083	0.25	0.48
N	28	28	28	28	28	28	28
GROUP V - 5 MG/KG/DAY (C-801)							
MEAN	255.	1.851	7.30	9.73	7.672	3.02	4.02
SD	23.	0.195	0.75	0.98	0.860	0.24	0.35
N	20	20	20	20	20	20	20
GROUP VI - 15 MG/KG/DAY (C-801)							
MEAN	260.	1.960	7.57	10.05	7.675	2.96	3.94
SD	27.	0.215	0.83	0.98	0.784	0.24	0.43
N	19	19	19	19	19	19	19
GROUP VII - 45 MG/KG/DAY (C-801)							
MEAN	253.	1.898	7.51	9.75	7.395	2.93	3.80
SD	20.	0.200	0.64	0.87	0.687	0.19	0.34
N	19	19	19	19	19	19	19

APPENDIX J (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
MALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	BRAIN WT. (GM)	BRAIN ORG/TBW (X 1000)	BRAIN ORG/BRN (X 1)	ADRENALS WT. (GM)	ADRENALS ORG/TBW (X 10000)	ADRENALS ORG/BRN (X 100)
GROUP I - 0 MG/KG/DAY							
1001	518.	2.128	4.11	1.00	0.0651	1.26	3.06
1002	408.	2.082	5.10	1.00	0.0581	1.42	2.79
1003	469.	1.943	4.14	1.00	0.0431	0.92	2.22
1004	506.	2.069	4.09	1.00	0.0515	1.02	2.49
1005	493.	2.003	4.06	1.00	0.0458	0.93	2.29
1006	490.	2.058	4.20	1.00	0.0496	1.01	2.41
1007	456.	1.973	4.33	1.00	0.0474	1.04	2.40
1008	531.	2.270	4.27	1.00	0.0563	1.06	2.48
1010	388.	1.976	5.09	1.00	0.0566	1.46	2.86
1011	549.	2.242	4.08	1.00	0.0592	1.08	2.64
1012	445.	2.059	4.63	1.00	0.0497	1.12	2.41
1013	547.	2.164	3.96	1.00	0.0542	0.99	2.50
1014	516.	2.209	4.28	1.00	0.0491	0.95	2.22
1015	493.	2.127	4.31	1.00	0.0558	1.13	2.62
1016	603.	2.163	3.59	1.00	0.0662	1.10	3.06
1017	458.	2.092	4.57	1.00	0.0522	1.14	2.50
1018	472.	2.194	4.65	1.00	0.0531	1.12	2.42
1019	455.	1.971	4.33	1.00	0.0451	0.99	2.29
1020	488.	1.994	4.09	1.00	0.0437	0.90	2.19
1021	439.	2.196	5.00	1.00	0.0565	1.29	2.57
1023	512.	2.280	4.45	1.00	0.0467	0.91	2.05
1024	484.	2.236	4.62	1.00	0.0515	1.06	2.30
1025	488.	2.089	4.28	1.00	0.0435	0.89	2.08
1026	339.	2.077	6.13	1.00	0.0717	2.12	3.45
1027	347.	2.130	6.14	1.00	0.0544	1.57	2.55
1028	455.	2.218	4.87	1.00	0.0597	1.31	2.69
1029	470.	2.078	4.42	1.00	0.0583	1.24	2.81
1030	452.	1.872	4.14	1.00	0.0514	1.14	2.75
1031	475.	2.117	4.46	1.00	0.0538	1.13	2.54

APPENDIX J (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
MALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	BRAIN WT. (GM)	BRAIN ORG/TBW (X 1000)	BRAIN ORG/BRN (X 1)	ADRENALS WT. (GM)	ADRENALS ORG/TBW (X 10000)	ADRENALS ORG/BRN (X 100)
GROUP 1 - 0 MG/KG/DAY							
MEAN	474.	2.104	4.50	1.00	0.0534	1.15	2.54
SD	56.	0.105	0.57	0.0	0.0070	0.25	0.31
N	29	29	29	29	29	29	29
MIN	339.	1.872	3.59	1.00	0.0431	0.89	2.05
MAX	603.	2.280	6.14	1.00	0.0717	2.12	3.45

APPENDIX J (CONT.) 85-2925
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
MALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	THYROID WT. (GM)	THYROID ORG/TBW (X100000)	THYROID ORG/BRN (X 100)	TESTES WT. (GM)	TESTES ORG/TBW (X 1000)	TESTES ORG/BRN (X 1)
GROUP I - 0 MG/KG/DAY							
1001	518.	0.0337	6.51	1.58	3.561	6.87	1.67
1002	408.	0.5189	127.18	24.92	3.032	7.43	1.46
1003	469.	0.0294	6.27	1.51	3.068	6.54	1.58
1004	506.	0.0298	5.89	1.44	3.330	6.58	1.61
1005	493.	0.0435	8.82	2.17	3.371	6.84	1.68
1006	490.	0.0377	7.69	1.83	3.573	7.29	1.74
1007	456.	0.0219	4.80	1.11	3.652	8.01	1.85
1008	531.	0.0296	5.57	1.30	3.845	7.24	1.69
1010	388.	0.0423	10.90	2.14	3.074	7.92	1.56
1011	549.	0.0226	4.12	1.01	3.665	6.68	1.63
1012	445.	0.0364	8.18	1.77	3.286	7.38	1.60
1013	547.	0.0320	5.85	1.48	3.493	6.39	1.62
1014	516.	0.0266	5.16	1.20	3.501	6.78	1.58
1015	493.	0.0275	5.58	1.29	3.624	7.35	1.70
1016	603.	0.0273	4.53	1.26	3.726	6.18	1.72
1017	458.	0.0481	10.50	2.30	3.202	6.99	1.53
1018	472.	0.0361	7.65	1.65	3.459	7.33	1.58
1019	455.	0.0325	7.14	1.65	3.066	6.74	1.56
1020	488.	0.0295	6.05	1.48	3.443	7.06	1.73
1021	439.	0.0299	6.81	1.36	3.849	8.77	1.75
1023	512.	0.0237	4.63	1.04	3.474	6.79	1.52
1024	484.	0.0416	8.60	1.86	3.153	6.51	1.41
1025	488.	0.0264	5.41	1.26	3.015	6.18	1.44
1026	339.	0.0283	8.35	1.36	3.208	9.46	1.54
1027	347.	0.0303	8.73	1.42	3.383	9.75	1.59
1028	455.	0.0397	8.73	1.79	3.232	7.10	1.46
1029	470.	0.0325	6.91	1.56	3.564	7.58	1.72
1030	452.	0.0227	5.02	1.21	0.706	1.56	0.38
1031	475.	0.0291	6.13	1.37	4.022	8.47	1.90

APPENDIX J (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
MALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	THYROID WT. (GM)	THYROID ORG/TBW (X100000)	THYROID ORG/BRN (X 100)	TESTES WT. (GM)	TESTES ORG/TBW (X 1000)	TESTES ORG/BRN (X 1)
GROUP 1 - 0 MG/KG/DAY							
MEAN	474.	0.0486	10.96	2.32	3.330	7.10	1.58
SD	56.	0.0907	22.42	4.36	0.570	1.39	0.26
N	29	29	29	29	29	29	29
MIN	339.	0.0219	4.12	1.01	0.706	1.56	0.38
MAX	603.	0.5189	127.18	24.92	4.022	9.75	1.90

APPENDIX J (CONT.)

85-2925

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
MALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	KIDNEYS WT. (GM)	KIDNEYS ORG/TBW (X 1000)	KIDNEYS ORG/BRN (X 1)	LIVER WT. (GM)	LIVER ORG/TBW (X 100)	LIVER ORG/BRN (X 1)
GROUP 1 - 0 MG/KG/DAY							
1001	518.	3.608	6.97	1.70	15.504	2.99	7.29
1002	408.	2.749	6.74	1.32	14.231	3.49	6.84
1003	469.	2.703	5.76	1.39	12.411	2.65	6.39
1004	506.	3.081	6.09	1.49	17.926	3.54	8.66
1005	493.	2.962	6.01	1.48	14.443	2.93	7.21
1006	490.	3.045	6.21	1.48	15.159	3.09	7.37
1007	456.	3.247	7.12	1.65	17.271	3.79	8.75
1008	531.	3.565	6.71	1.57	15.634	2.94	6.89
1010	388.	2.723	7.02	1.38	12.737	3.28	6.45
1011	549.	3.365	6.13	1.50	16.286	2.97	7.26
1012	445.	2.816	6.33	1.37	12.265	2.76	5.96
1013	547.	3.811	6.97	1.76	16.757	3.06	7.74
1014	516.	3.276	6.35	1.48	14.799	2.87	6.70
1015	493.	3.362	6.82	1.58	14.943	3.03	7.03
1016	603.	3.830	6.35	1.77	20.061	3.33	9.27
1017	458.	3.562	7.78	1.70	15.017	3.28	7.18
1018	472.	3.235	6.85	1.47	16.861	3.57	7.69
1019	455.	2.976	6.54	1.51	18.923	4.16	9.60
1020	488.	3.281	6.72	1.65	16.274	3.33	8.16
1021	439.	2.943	6.70	1.34	12.948	2.95	5.90
1023	512.	3.312	6.47	1.45	16.187	3.16	7.10
1024	484.	3.499	7.23	1.56	17.395	3.59	7.78
1025	488.	3.105	6.36	1.49	14.201	2.91	6.80
1026	339.	2.757	8.13	1.33	11.671	3.44	5.62
1027	347.	2.674	7.71	1.26	10.103	2.91	4.74
1028	455.	2.769	6.09	1.25	12.604	2.77	5.68
1029	470.	3.543	7.54	1.71	16.041	3.41	7.72
1030	452.	2.663	5.89	1.42	13.398	2.96	7.16
1031	475.	3.895	8.20	1.84	14.533	3.06	6.86

APPENDIX J (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
MALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	KIDNEYS WT. (GM)	KIDNEYS ORG/TBW (X 1000)	KIDNEYS ORG/BRN (X 1)	LIVER WT. (GM)	LIVER ORG/TBW (X 100)	LIVER ORG/BRN (X 1)
GROUP I - 0 MG/KG/DAY							
MEAN	474.	3.185	6.75	1.51	15.055	3.18	7.16
SD	56.	0.376	0.65	0.16	2.253	0.34	1.08
N	29	29	29	29	29	29	29
MIN	339.	2.663	5.76	1.25	10.103	2.65	4.74
MAX	603.	3.895	8.20	1.84	20.061	4.16	9.60

APPENDIX J (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
MALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	SPLEEN WT. (GM)	SPLEEN ORG/TBW (X 1000)	SPLEEN ORG/BRN (X 10)
GROUP I - 0 MG/KG/DAY				
1001	518.	0.835	1.61	3.92
1002	408.	0.776	1.90	3.73
1003	469.	0.734	1.57	3.78
1004	506.	0.765	1.51	3.70
1005	493.	0.901	1.83	4.50
1006	490.	0.722	1.47	3.51
1007	456.	0.736	1.61	3.73
1008	531.	0.807	1.52	3.56
1010	388.	0.616	1.59	3.12
1011	549.	0.833	1.52	3.72
1012	445.	0.770	1.73	3.74
1013	547.	0.869	1.59	4.02
1014	516.	0.711	1.38	3.22
1015	493.	0.736	1.49	3.46
1016	603.	1.022	1.69	4.72
1017	458.	0.677	1.48	3.24
1018	472.	0.628	1.33	2.86
1019	455.	0.738	1.62	3.74
1020	488.	0.858	1.76	4.30
1021	439.	0.904	2.06	4.12
1023	512.	0.803	1.57	3.52
1024	484.	0.778	1.61	3.48
1025	488.	0.659	1.35	3.15
1026	339.	0.442	1.30	2.13
1027	347.	0.595	1.71	2.79
1028	455.	0.654	1.44	2.95
1029	470.	0.683	1.45	3.29
1030	452.	0.644	1.42	3.44
1031	475.	0.720	1.52	3.40

APPENDIX J (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
MALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	SPLEEN WT. (GM)	SPLEEN ORG/TBW (X 1000)	SPLEEN ORG/BRN (X 10)
GROUP I - 0 MG/KG/DAY				
MEAN	474.	0.745	1.57	3.55
SD	56.	0.114	0.17	0.53
N	29	29	29	29
MIN	339.	0.442	1.30	2.13
MAX	603.	1.022	2.06	4.72

APPENDIX J (CONT.)

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
MALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	BRAIN WT. (GM)	BRAIN ORG/TBW (X 1000)	BRAIN ORG/BRN (X 1)	ADRENALS WT. (GM)	ADRENALS ORG/TBW (X 10000)	ADRENALS ORG/BRN (X 100)
GROUP II - 5 MG/KG/DAY							
2001	561.	2.061	3.67	1.00	0.0523	0.93	2.54
2002	465.	2.154	4.63	1.00	0.0529	1.14	2.46
2003	459.	2.094	4.56	1.00	0.0451	0.98	2.15
2004	540.	2.124	3.93	1.00	0.0432	0.89	2.27
2005	522.	2.069	3.96	1.00	0.0506	0.97	2.45
2006	554.	1.982	3.58	1.00	0.0518	0.94	2.61
2007	561.	2.061	3.67	1.00	0.0562	1.00	2.73
2008	560.	2.234	3.99	1.00	0.0440	0.79	1.97
2009	470.	1.997	4.25	1.00	0.0482	1.03	2.41
2011	433.	2.051	4.74	1.00	0.0521	1.20	2.54
2012	483.	2.330	4.82	1.00	0.0532	1.10	2.28
2013	492.	2.162	4.39	1.00	0.0615	1.25	2.84
2014	492.	2.095	4.26	1.00	0.0582	1.18	2.78
2015	472.	2.016	4.27	1.00	0.0535	1.13	2.65
2016	519.	2.187	4.21	1.00	0.0536	1.03	2.45
2017	490.	2.160	4.41	1.00	0.0294	0.60	1.36
2018	501.	2.004	4.00	1.00	0.0487	0.97	2.43
2019	446.	1.959	4.39	1.00	0.0537	1.20	2.74
2020	408.	2.189	5.37	1.00	0.0987	2.42	4.51
MEAN	496.	2.102	4.27	1.00	0.0533	1.09	2.54
SD	45.	0.096	0.44	0.0	0.0128	0.36	0.59
N	19	19	19	19	19	19	19
MIN	408.	1.959	3.58	1.00	0.0294	0.60	1.36
MAX	561.	2.330	5.37	1.00	0.0987	2.42	4.51

APPENDIX J (CONT.)

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
MALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	THYROID WT. (GM)	THYROID ORG/TBW (X100000)	THYROID ORG/BRN (X 100)	TESTES WT. (GM)	TESTES ORG/TBW (X 1000)	TESTES ORG/BRN (X 1)
GROUP II - 5 MG/KG/DAY							
2001	561.	0.0465	8.29	2.26	3.356	5.98	1.63
2002	465.	0.0385	8.28	1.79	3.213	6.91	1.49
2003	459.	0.0393	8.56	1.88	3.939	8.58	1.88
2004	540.	0.0296	5.48	1.39	3.454	6.40	1.63
2005	522.	0.0414	7.93	2.00	3.150	6.03	1.52
2006	554.	0.0281	5.07	1.42	3.489	6.30	1.76
2007	561.	0.0345	6.15	1.67	3.551	6.33	1.72
2008	560.	0.0335	5.98	1.50	3.623	6.47	1.62
2009	470.	0.0190	4.04	0.95	2.952	6.28	1.48
2011	433.	0.0300	6.93	1.46	3.164	7.31	1.54
2012	483.	0.0369	7.64	1.58	3.459	7.16	1.48
2013	492.	0.0368	7.48	1.70	3.436	6.98	1.59
2014	492.	0.0306	6.22	1.46	2.925	5.95	1.40
2015	472.	0.0373	7.90	1.85	3.332	7.06	1.65
2016	519.	0.0313	6.03	1.43	3.392	6.54	1.55
2017	490.	0.0465	9.49	2.15	3.574	7.29	1.65
2018	501.	0.0340	6.79	1.70	4.647	9.28	2.32
2019	446.	0.0332	7.44	1.69	2.984	6.69	1.52
2020	408.	0.0303	7.43	1.38	3.558	8.72	1.63
MEAN	496.	0.0346	7.01	1.65	3.431	6.96	1.64
SD	45.	0.0065	1.35	0.31	0.389	0.95	0.20
N	19	19	19	19	19	19	19
MIN	408.	0.0190	4.04	0.95	2.925	5.95	1.40
MAX	561.	0.0465	9.49	2.26	4.647	9.28	2.32

APPENDIX J (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
MALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	KIDNEYS WT. (GM)	KIDNEYS ORG/TBW (X 1000)	KIDNEYS ORG/BRN (X 1)	LIVER WT. (GM)	LIVER ORG/TBW (X 100)	LIVER ORG/BRN (X 1)
GROUP II - 5 MG/KG/DAY							
2001	561.	4.027	7.18	1.95	17.100	3.05	8.30
2002	465.	3.226	6.94	1.50	14.842	3.19	6.89
2003	459.	3.130	6.82	1.49	15.166	3.30	7.24
2004	540.	3.475	6.44	1.64	16.296	3.02	7.67
2005	522.	3.112	5.96	1.50	14.199	2.72	6.86
2006	554.	3.326	6.00	1.68	20.043	3.62	10.11
2007	561.	3.407	6.07	1.65	18.818	3.35	9.13
2008	560.	2.964	5.29	1.33	18.612	3.32	8.33
2009	470.	2.767	5.89	1.39	12.990	2.76	6.50
2011	433.	3.044	7.03	1.48	12.508	2.89	6.10
2012	483.	3.550	7.35	1.52	17.623	3.65	7.57
2013	492.	3.279	6.66	1.52	15.694	3.19	7.26
2014	492.	3.007	6.11	1.44	20.091	4.08	9.59
2015	472.	3.463	7.34	1.72	15.349	3.25	7.61
2016	519.	3.265	6.29	1.49	17.588	3.39	8.04
2017	490.	3.188	6.51	1.48	15.432	3.15	7.14
2018	501.	3.100	6.19	1.55	18.655	3.72	9.31
2019	446.	3.564	7.99	1.82	14.465	3.24	7.38
2020	408.	2.866	7.02	1.31	10.465	2.56	4.78
MEAN	496.	3.251	6.58	1.55	16.102	3.24	7.68
SD	45.	0.293	0.65	0.16	2.599	0.37	1.28
N	19	19	19	19	19	19	19
MIN	408.	2.767	5.29	1.31	10.465	2.56	4.78
MAX	561.	4.027	7.99	1.95	20.091	4.08	10.11

APPENDIX J (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
MALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	SPLEEN WT. (GM)	SPLEEN ORG/TBW (X 1000)	SPLEEN ORG/BRN (X 10)
GROUP II - 5 MG/KG/DAY				
2001	561.	0.891	1.59	4.32
2002	465.	1.090	2.34	5.06
2003	459.	0.887	1.93	4.24
2004	540.	1.081	2.00	5.09
2005	522.	0.798	1.53	3.86
2006	554.	0.801	1.45	4.04
2007	561.	0.833	1.48	4.04
2008	560.	0.907	1.62	4.06
2009	470.	0.795	1.69	3.98
2011	433.	0.880	2.03	4.29
2012	483.	0.943	1.95	4.05
2013	492.	0.824	1.67	3.81
2014	492.	1.066	2.17	5.09
2015	472.	1.021	2.16	5.06
2016	519.	0.771	1.49	3.53
2017	490.	0.716	1.46	3.31
2018	501.	0.968	1.93	4.83
2019	446.	0.826	1.85	4.22
2020	408.	0.724	1.77	3.31
MEAN	496.	0.885	1.80	4.22
SD	45.	0.116	0.27	0.57
N	19	19	19	19
MIN	408.	0.716	1.45	3.31
MAX	561.	1.090	2.34	5.09

APPENDIX J (CONT.)

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
MALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	BRAIN WT. (GM)	BRAIN ORG/TBW (X 1000)	BRAIN ORG/BRN (X 1)	ADRENALS WT. (GM)	ADRENALS ORG/TBW (X 10000)	ADRENALS ORG/BRN (X 100)
GROUP III - 15 MG/KG/DAY							
3001	528.	1.960	3.71	1.00	0.0493	0.93	2.52
3002	466.	2.132	4.58	1.00	0.0485	1.04	2.27
3003	532.	2.105	3.96	1.00	0.0568	1.07	2.70
3004	453.	2.096	4.63	1.00	0.0445	0.98	2.12
3005	536.	2.234	4.17	1.00	0.0459	0.86	2.05
3006	498.	2.049	4.11	1.00	0.0448	0.90	2.19
3007	430.	2.195	5.10	1.00	0.0598	1.39	2.72
3008	492.	2.073	4.21	1.00	0.0510	1.04	2.46
3009	406.	2.038	5.02	1.00	0.0498	1.23	2.44
3010	464.	2.268	4.89	1.00	0.0509	1.10	2.24
3011	483.	2.082	4.31	1.00	0.0696	1.44	3.34
3012	496.	1.904	3.84	1.00	0.0561	1.13	2.95
3013	446.	2.058	4.61	1.00	0.0644	1.44	3.13
3014	440.	2.217	5.04	1.00	0.0568	1.29	2.56
3015	473.	2.114	4.47	1.00	0.0467	0.99	2.21
3016	499.	2.127	4.26	1.00	0.0607	1.22	2.85
3017	368.	2.016	5.48	1.00	0.0546	1.48	2.71
3018	429.	2.243	5.23	1.00	0.0431	1.00	1.92
3019	610.	2.169	3.56	1.00	0.0635	1.04	2.93
3020	435.	2.089	4.80	1.00	0.0705	1.62	3.37
MEAN	474.	2.108	4.50	1.00	0.0544	1.16	2.59
SD	54.	0.094	0.53	0.0	0.0083	0.22	0.42
N	20	20	20	20	20	20	20
MIN	368.	1.904	3.56	1.00	0.0431	0.86	1.92
MAX	610.	2.268	5.48	1.00	0.0705	1.62	3.37

APPENDIX J (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
MALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	THYROID WT. (GM)	THYROID ORG/TBW (X100000)	THYROID ORG/BRN (X 100)	TESTES WT. (GM)	TESTES ORG/TBW (X 1000)	TESTES ORG/BRN (X 1)
GROUP III - 15 MG/KG/DAY							
3001	528.	0.0276	5.23	1.41	3.245	6.15	1.66
3002	466.	0.0299	6.42	1.40	3.741	8.03	1.75
3003	532.	0.0413	7.86	1.99	3.385	6.36	1.61
3004	453.	0.0319	7.04	1.52	3.133	6.92	1.49
3005	536.	0.0373	6.96	1.67	3.897	7.27	1.74
3006	498.	0.0343	6.89	1.67	3.260	6.55	1.59
3007	430.	0.0372	8.65	1.69	3.446	8.01	1.57
3008	492.	0.0313	6.36	1.51	3.607	7.33	1.74
3009	406.	0.0337	8.30	1.65	3.567	8.79	1.75
3010	464.	a	-	-	3.510	7.56	1.55
3011	483.	0.0367	7.60	1.76	3.366	6.97	1.62
3012	496.	0.0369	7.44	1.94	3.528	7.11	1.85
3013	446.	0.0347	7.78	1.69	3.305	7.41	1.61
3014	440.	0.0236	5.36	1.06	3.178	7.22	1.43
3015	473.	0.0301	6.36	1.42	3.438	7.27	1.63
3016	499.	0.0322	6.45	1.51	3.891	7.80	1.83
3017	368.	0.0200	5.43	0.99	3.443	9.36	1.71
3018	429.	0.0290	6.76	1.29	3.290	7.67	1.47
3019	610.	0.0282	4.62	1.30	3.456	5.67	1.59
3020	435.	0.0432	9.93	2.07	3.128	7.19	1.50
MEAN	474.	0.0326	6.92	1.56	3.441	7.33	1.63
SD	54.	0.0058	1.30	0.29	0.222	0.85	0.12
N	20	19	19	19	20	20	20
MIN	368.	0.0200	4.62	0.99	3.128	5.67	1.43
MAX	610.	0.0432	9.93	2.07	3.897	9.36	1.85

APPENDIX J (CONT.)

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
MALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	KIDNEYS WT. (GM)	KIDNEYS ORG/TBW (X 1000)	KIDNEYS ORG/BRN (X 1)	LIVER WT. (GM)	LIVER ORG/TBW (X 100)	LIVER ORG/BRN (X 1)
GROUP III - 15 MG/KG/DAY							
3001	528.	3.520	6.67	1.80	20.741	3.93	10.58
3002	460.	3.141	6.74	1.47	13.622	2.92	6.39
3003	532.	3.986	7.49	1.89	18.742	3.52	8.90
3004	453.	3.484	7.69	1.66	14.582	3.22	6.96
3005	536.	3.518	6.56	1.57	16.504	3.08	7.39
3006	498.	2.868	5.76	1.40	15.007	3.01	7.32
3007	430.	2.808	6.53	1.28	11.223	2.61	5.11
3008	492.	3.032	6.16	1.46	18.894	3.84	9.11
3009	406.	2.563	6.31	1.26	12.073	2.97	5.92
3010	464.	2.951	6.36	1.30	14.995	3.23	6.61
3011	483.	3.244	6.72	1.56	16.444	3.40	7.90
3012	496.	2.748	5.54	1.44	16.115	3.25	8.46
3013	440.	3.205	7.19	1.56	13.000	2.91	6.32
3014	440.	3.005	6.83	1.36	13.330	3.03	6.01
3015	473.	3.250	6.87	1.54	14.878	3.15	7.04
3016	499.	3.523	7.06	1.66	18.058	3.62	8.49
3017	368.	2.772	7.53	1.37	10.268	2.79	5.09
3018	429.	2.829	6.59	1.26	12.573	2.93	5.61
3019	610.	4.526	7.42	2.09	21.609	3.54	9.96
3020	435.	2.649	6.09	1.27	13.477	3.10	6.45
MEAN	474.	3.181	6.71	1.51	15.307	3.20	7.28
SD	54.	0.481	0.58	0.22	3.088	0.35	1.56
N	20	20	20	20	20	20	20
MIN	368.	2.563	5.54	1.26	10.268	2.61	5.09
MAX	610.	4.526	7.69	2.09	21.609	3.93	10.58

APPENDIX J (CONT.)

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
MALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	SPLEEN WT. (GM)	SPLEEN ORG/TBW (X 1000)	SPLEEN ORG/BRN (X 10)
GROUP III - 15 MG/KG/DAY				
3001	528.	0.887	1.68	4.53
3002	466.	0.939	2.02	4.40
3003	532.	0.877	1.65	4.17
3004	453.	0.771	1.70	3.68
3005	536.	0.885	1.65	3.96
3006	498.	0.716	1.44	3.49
3007	430.	0.821	1.91	3.74
3008	492.	0.825	1.68	3.98
3009	406.	0.747	1.84	3.67
3010	464.	0.697	1.50	3.07
3011	483.	0.961	1.99	4.62
3012	496.	0.833	1.68	4.38
3013	446.	0.687	1.54	3.34
3014	440.	0.686	1.56	3.09
3015	473.	0.616	1.30	2.91
3016	499.	0.849	1.70	3.99
3017	368.	0.727	1.98	3.61
3018	429.	0.680	1.59	3.03
3019	610.	1.094	1.79	5.04
3020	435.	0.772	1.77	3.70
MEAN	474.	0.803	1.70	3.82
SD	54.	0.117	0.19	0.58
N	20	20	20	20
MIN	368.	0.616	1.30	2.91
MAX	610.	1.094	2.02	5.04

APPENDIX J (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
MALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	BRAIN WT. (GM)	BRAIN ORG/TBW (X 1000)	BRAIN ORG/BRN (X 1)	ADRENALS WT. (GM)	ADRENALS ORG/TBW (X 10000)	ADRENALS ORG/BRN (X 100)
GROUP IV - 45 MG/KG/DAY							
4001	380.	2.061	5.42	1.00	0.0473	1.24	2.30
4002	505.	2.104	4.17	1.00	0.0479	0.95	2.28
4003	440.	2.045	4.65	1.00	0.0540	1.23	2.64
4004	484.	2.129	4.40	1.00	0.0542	1.12	2.55
4005	432.	2.106	4.87	1.00	0.0576	1.33	2.74
4006	433.	2.044	4.72	1.00	0.0539	1.24	2.64
4008	474.	2.098	4.43	1.00	0.0504	1.06	2.40
4009	511.	2.207	4.32	1.00	0.0412	0.81	1.87
4010	492.	2.109	4.29	1.00	0.0423	0.86	2.01
4011	466.	2.196	4.71	1.00	0.0649	1.39	2.96
4012	511.	1.946	3.81	1.00	0.0643	1.26	3.30
4013	498.	2.021	4.06	1.00	0.0623	1.26	3.11
4014	475.	2.160	4.55	1.00	0.0513	1.08	2.37
4015	543.	1.945	3.58	1.00	0.0665	1.22	3.42
4016	460.	2.095	4.55	1.00	0.0542	1.18	2.59
4017	528.	2.105	3.99	1.00	0.0582	1.10	2.76
4018	505.	2.169	4.30	1.00	0.0613	1.22	2.85
4019	378.	1.957	5.18	1.00	0.0554	1.47	2.83
4020	463.	1.973	4.26	1.00	0.0750	1.62	3.80
MEAN	473.	2.077	4.43	1.00	0.0560	1.19	2.71
SD	45.	0.081	0.45	0.0	0.0086	0.20	0.48
N	19	19	19	19	19	19	19
MIN	378.	1.945	3.58	1.00	0.0412	0.81	1.87
MAX	543.	2.207	5.42	1.00	0.0750	1.62	3.80

APPENDIX J (CONT.)

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
MALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	THYROID WT. (GM)	THYROID ORG/TBW (X100000)	THYROID ORG/BRN (X 100)	TESTES WT. (GM)	TESTES ORG/TBW (X 1000)	TESTES ORG/BRN (X 1)
GROUP IV - 45 MG/KG/DAY							
4001	380.	0.0263	6.92	1.28	3.477	9.15	1.69
4002	505.	0.0464	9.19	2.21	3.571	7.07	1.70
4003	440.	0.0360	8.18	1.76	2.920	6.64	1.43
4004	484.	0.0300	6.20	1.41	3.502	7.24	1.64
4005	432.	0.0324	7.50	1.54	3.829	8.86	1.82
4006	433.	0.0282	6.51	1.38	3.365	7.77	1.65
4008	474.	0.0170	3.59	0.81	3.807	8.03	1.81
4009	511.	0.0385	7.53	1.74	3.262	6.38	1.48
4010	492.	0.0322	6.54	1.53	3.192	6.49	1.51
4011	466.	0.0182	3.91	0.83	3.505	7.52	1.60
4012	511.	0.0344	6.73	1.77	3.241	6.34	1.67
4013	498.	0.0361	7.25	1.79	3.068	6.16	1.52
4014	475.	0.0362	7.62	1.68	3.270	6.88	1.51
4015	543.	0.0295	5.43	1.52	3.516	6.48	1.81
4016	460.	0.0363	7.89	1.73	3.338	7.26	1.59
4017	528.	0.0307	5.81	1.46	3.450	6.53	1.64
4018	505.	0.0331	6.55	1.53	3.772	7.47	1.74
4019	378.	0.0288	7.62	1.47	3.601	9.53	1.84
4020	463.	0.0382	8.25	1.94	3.582	7.74	1.82
MEAN	473.	0.0320	6.80	1.54	3.435	7.34	1.66
SD	45.	0.0069	1.41	0.34	0.243	0.99	0.13
N	19	19	19	19	19	19	19
MIN	378.	0.0170	3.59	0.81	2.920	6.16	1.43
MAX	543.	0.0464	9.19	2.21	3.829	9.53	1.84

APPENDIX J (CONT.)

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
MALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	KIDNEYS WT. (GM)	KIDNEYS ORG/TBW (X 1000)	KIDNEYS ORG/BRN (X 1)	LIVER WT. (GM)	LIVER ORG/TBW (X 100)	LIVER ORG/BRN (X 1)
GROUP IV - 45 MG/KG/DAY							
4001	380.	2.817	7.41	1.37	11.338	2.98	5.50
4002	505.	3.048	6.04	1.45	15.631	3.10	7.43
4003	440.	3.248	7.38	1.59	14.927	3.39	7.30
4004	484.	3.176	6.56	1.49	16.079	3.32	7.55
4005	432.	2.954	6.84	1.40	12.273	2.84	5.83
4006	433.	3.191	7.37	1.56	12.630	2.92	6.18
4008	474.	3.034	6.40	1.45	13.707	2.89	6.53
4009	511.	3.110	6.09	1.41	16.447	3.22	7.45
4010	492.	3.193	6.49	1.51	14.629	2.97	6.94
4011	466.	3.357	7.20	1.53	13.125	2.82	5.98
4012	511.	3.012	5.89	1.55	17.119	3.35	8.80
4013	498.	3.642	7.31	1.80	15.316	3.08	7.58
4014	475.	2.995	6.31	1.39	18.991	4.00	8.79
4015	543.	3.774	6.95	1.94	17.770	3.27	9.14
4016	460.	3.384	7.36	1.62	15.841	3.44	7.56
4017	528.	3.369	6.38	1.60	16.641	3.15	7.91
4018	505.	3.771	7.47	1.74	18.700	3.70	8.62
4019	378.	2.451	6.48	1.25	9.774	2.59	4.99
4020	463.	3.378	7.30	1.71	14.257	3.08	7.23
MEAN	473.	3.205	6.80	1.54	15.010	3.16	7.23
SD	45.	0.323	0.54	0.17	2.456	0.33	1.17
N	19	19	19	19	19	19	19
MIN	378.	2.451	5.89	1.25	9.774	2.59	4.99
MAX	543.	3.774	7.47	1.94	18.991	4.00	9.14

APPENDIX J (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
MALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	SPLEEN WT. (GM)	SPLEEN ORG/TBW (X 1000)	SPLEEN ORG/BRN (X 10)
GROUP IV - 45 MG/KG/DAY				
4001	380.	0.724	1.91	3.51
4002	505.	0.846	1.68	4.02
4003	440.	0.900	2.05	4.40
4004	484.	0.851	1.76	4.00
4005	432.	0.832	1.93	3.95
4006	433.	0.901	2.08	4.41
4008	474.	0.941	1.99	4.49
4009	511.	0.817	1.60	3.70
4010	492.	0.674	1.37	3.20
4011	466.	0.765	1.64	3.48
4012	511.	0.663	1.30	3.41
4013	498.	0.847	1.70	4.19
4014	475.	0.824	1.73	3.81
4015	543.	0.917	1.69	4.71
4016	460.	0.763	1.66	3.64
4017	528.	0.731	1.38	3.47
4018	505.	0.910	1.80	4.20
4019	378.	0.674	1.78	3.44
4020	463.	0.801	1.73	4.06
MEAN	473.	0.810	1.72	3.90
SD	45.	0.087	0.22	0.43
N	19	19	19	19
MIN	378.	0.663	1.30	3.20
MAX	543.	0.941	2.08	4.71

APPENDIX J (CONT.)

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
MALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	BRAIN WT. (GM)	BRAIN ORG/TBW (X 1000)	BRAIN ORG/BRN (X 1)	ADRENALS WT. (GM)	ADRENALS ORG/TBW (X 10000)	ADRENALS ORG/BRN (X 100)
GROUP V - 5 MG/KG/DAY							
5001	416.	1.904	4.58	1.00	0.0592	1.42	3.11
5002	466.	2.100	4.51	1.00	0.0570	1.22	2.71
5003	486.	2.105	4.33	1.00	0.0392	0.81	1.86
5004	486.	2.059	4.24	1.00	0.0466	0.96	2.26
5005	437.	2.147	4.91	1.00	0.0605	1.38	2.82
5006	461.	2.051	4.45	1.00	0.0535	1.16	2.61
5007	443.	2.144	4.84	1.00	0.0548	1.24	2.56
5008	592.	2.049	3.46	1.00	0.0692	1.17	3.38
5009	471.	2.184	4.64	1.00	0.0545	1.16	2.50
5010	590.	2.281	3.87	1.00	0.0577	0.98	2.53
5011	437.	2.159	4.94	1.00	0.0485	1.11	2.25
5012	446.	2.097	4.70	1.00	0.0720	1.61	3.43
5013	491.	2.170	4.42	1.00	0.0687	1.40	3.17
5014	449.	2.043	4.55	1.00	0.0577	1.29	2.82
5015	525.	2.269	4.32	1.00	0.0659	1.26	2.90
5016	500.	2.243	4.49	1.00	0.0592	1.18	2.64
5017	568.	2.176	3.83	1.00	a	-	-
5018	496.	2.098	4.23	1.00	0.0447	0.90	2.13
5019	490.	2.153	4.39	1.00	0.0472	0.96	2.19
MEAN	487.	2.128	4.40	1.00	0.0564	1.18	2.66
SD	51.	0.089	0.37	0.0	0.0090	0.21	0.43
N	19	19	19	19	18	18	18
MIN	416.	1.904	3.46	1.00	0.0392	0.81	1.86
MAX	592.	2.281	4.94	1.00	0.0720	1.61	3.43

APPENDIX J (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
MALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	THYROID WT. (GM)	THYROID ORG/TBW (X100000)	THYROID ORG/BRN (X 100)	TESTES WT. (GM)	TESTES ORG/TBW (X 1000)	TESTES ORG/BRN (X 1)
GROUP V - 5 MG/KG/DAY							
5001	416.	0.0386	9.28	2.03	3.252	7.82	1.71
5002	466.	0.0336	7.21	1.60	3.604	7.73	1.72
5003	486.	0.0348	7.16	1.65	3.251	6.69	1.54
5004	486.	0.0297	6.11	1.44	3.410	7.02	1.66
5005	437.	0.0373	8.54	1.74	3.192	7.30	1.49
5006	461.	0.0374	8.11	1.82	3.716	8.06	1.81
5007	443.	0.0278	6.28	1.30	3.424	7.73	1.60
5008	592.	0.0351	5.93	1.71	3.361	5.68	1.64
5009	471.	0.0371	7.88	1.70	3.595	7.63	1.65
5010	590.	0.0460	7.80	2.02	3.745	6.35	1.64
5011	437.	0.0259	5.93	1.20	3.545	8.11	1.64
5012	446.	0.0350	7.85	1.67	3.594	8.06	1.71
5013	491.	0.0353	7.19	1.63	3.951	8.05	1.82
5014	449.	0.0315	7.02	1.54	3.249	7.24	1.59
5015	525.	0.0359	6.84	1.58	3.216	6.13	1.42
5016	500.	0.0330	6.60	1.47	3.106	6.21	1.38
5017	568.	0.0322	5.67	1.48	3.660	6.44	1.68
5018	496.	0.0398	8.02	1.90	3.503	7.06	1.67
5019	490.	0.0282	5.76	1.31	3.098	6.32	1.44
MEAN	487.	0.0344	7.11	1.62	3.446	7.14	1.62
SD	51.	0.0047	1.03	0.23	0.238	0.78	0.12
N	19	19	19	19	19	19	19
MIN	416.	0.0259	5.67	1.20	3.098	5.68	1.38
MAX	592.	0.0460	9.28	2.03	3.951	8.11	1.82

APPENDIX J (CONT.) 85-2925
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
MALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	KIDNEYS WT. (GM)	KIDNEYS ORG/TBW (X 1000)	KIDNEYS ORG/BRN (X 1)	LIVER WT. (GM)	LIVER ORG/TBW (X 100)	LIVER ORG/BRN (X 1)
GROUP V - 5 MG/KG/DAY							
5001	416.	2.745	6.60	1.44	11.980	2.88	6.29
5002	466.	3.494	7.50	1.66	15.994	3.43	7.62
5003	486.	2.701	5.56	1.28	15.109	3.11	7.18
5004	486.	3.417	7.03	1.66	17.390	3.58	8.45
5005	437.	3.252	7.44	1.51	14.236	3.26	6.63
5006	461.	3.279	7.11	1.60	13.894	3.01	6.77
5007	443.	3.100	7.00	1.45	13.809	3.12	6.44
5008	592.	3.261	5.51	1.59	18.612	3.14	9.08
5009	471.	2.705	5.74	1.24	14.058	2.98	6.44
5010	590.	4.146	7.03	1.82	20.068	3.40	8.80
5011	437.	3.019	6.91	1.40	14.178	3.24	6.57
5012	446.	3.097	6.94	1.48	15.836	3.55	7.55
5013	491.	3.245	6.61	1.50	14.094	2.87	6.49
5014	449.	3.234	7.20	1.58	16.965	3.78	8.30
5015	525.	3.491	6.65	1.54	17.175	3.27	7.57
5016	500.	3.437	6.87	1.53	17.409	3.48	7.76
5017	568.	3.740	6.58	1.72	21.224	3.74	9.75
5018	496.	2.959	5.97	1.41	16.537	3.33	7.88
5019	490.	3.100	6.33	1.44	17.004	3.47	7.90
MEAN	487.	3.233	6.66	1.52	16.083	3.30	7.55
SD	51.	0.356	0.60	0.14	2.335	0.27	1.00
N	19	19	19	19	19	19	19
MIN	416.	2.701	5.51	1.24	11.980	2.87	6.29
MAX	592.	4.146	7.50	1.82	21.224	3.78	9.75

APPENDIX J (CONT.)

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
MALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	SPLEEN WT. (GM)	SPLEEN ORG/TBW (X 1000)	SPLEEN ORG/BRN (X 10)
GROUP V - 5 MG/KG/DAY				
5001	416.	0.740	1.78	3.89
5002	466.	1.037	2.23	4.94
5003	486.	0.827	1.70	3.93
5004	486.	0.854	1.76	4.15
5005	437.	0.804	1.84	3.74
5006	461.	0.707	1.53	3.45
5007	443.	0.790	1.78	3.68
5008	592.	0.895	1.51	4.37
5009	471.	0.931	1.98	4.26
5010	590.	1.141	1.93	5.00
5011	437.	0.782	1.79	3.62
5012	446.	0.854	1.91	4.07
5013	491.	0.720	1.47	3.32
5014	449.	0.866	1.93	4.24
5015	525.	0.744	1.42	3.28
5016	500.	1.028	2.06	4.58
5017	568.	0.997	1.76	4.58
5018	496.	0.776	1.56	3.70
5019	490.	1.023	2.09	4.75
MEAN	487.	0.869	1.79	4.08
SD	51.	0.125	0.22	0.53
N	19	19	19	19
MIN	416.	0.707	1.42	3.28
MAX	592.	1.141	2.23	5.00

APPENDIX J (CONT.)

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
MALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	BRAIN WT. (GM)	BRAIN ORG/TBW (X 1000)	BRAIN ORG/BRN (X 1)	ADRENALS WT. (GM)	ADRENALS ORG/TBW (X 10000)	ADRENALS ORG/BRN (X 100)
GROUP VI - 15 MG/KG/DAY							
6001	488.	2.003	4.10	1.00	0.0524	1.07	2.62
6002	416.	1.916	4.61	1.00	0.0523	1.26	2.73
6003	457.	2.128	4.66	1.00	0.0592	1.30	2.78
6004	541.	2.107	3.89	1.00	0.0516	0.95	2.45
6005	489.	2.156	4.41	1.00	0.0485	0.99	2.25
6006	437.	2.050	4.69	1.00	0.0453	1.04	2.21
6007	435.	2.006	4.61	1.00	0.0443	1.02	2.21
6008	477.	2.207	4.63	1.00	0.0629	1.32	2.85
6009	569.	1.966	3.46	1.00	0.0598	1.05	3.04
6011	463.	2.038	4.40	1.00	0.0516	1.11	2.53
6012	422.	2.278	5.40	1.00	0.0496	1.18	2.18
6013	550.	2.256	4.10	1.00	0.0537	0.98	2.38
6014	412.	2.034	4.94	1.00	0.0734	1.78	3.61
6015	418.	2.212	5.29	1.00	0.0636	1.52	2.88
6016	526.	2.269	4.31	1.00	0.0700	1.33	3.09
6017	508.	2.158	4.25	1.00	0.0587	1.16	2.72
6018	521.	2.017	3.87	1.00	0.0617	1.18	3.06
6019	455.	2.143	4.71	1.00	0.0547	1.20	2.55
6020	509.	2.096	4.12	1.00	0.0672	1.32	3.21
MEAN	479.	2.107	4.44	1.00	0.0569	1.20	2.70
SD	49.	0.107	0.48	0.0	0.0082	0.21	0.39
N	19	19	19	19	19	19	19
MIN	412.	1.916	3.46	1.00	0.0443	0.95	2.18
MAX	569.	2.278	5.40	1.00	0.0734	1.78	3.61

APPENDIX J (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
MALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	THYROID WT. (GM)	THYROID ORG/TBW (X100000)	THYROID ORG/BRN (X 100)	TESTES WT. (GM)	TESTES ORG/TBW (X 1000)	TESTES ORG/BRN (X 1)
GROUP VI - 15 MG/KG/DAY							
6001	488.	0.0389	7.97	1.94	3.183	6.52	1.59
6002	416.	0.0360	8.65	1.88	3.381	8.13	1.76
6003	457.	0.0286	6.26	1.34	3.447	7.54	1.62
6004	541.	0.0346	6.40	1.64	3.441	6.36	1.63
6005	489.	0.0336	6.87	1.56	3.456	7.07	1.60
6006	437.	0.0247	5.65	1.20	3.571	8.17	1.74
6007	435.	0.0220	5.06	1.10	3.188	7.33	1.59
6008	477.	0.0331	6.94	1.50	3.782	7.93	1.71
6009	569.	0.0243	4.27	1.24	2.758	4.85	1.40
6011	463.	0.0281	6.07	1.38	3.462	7.48	1.70
6012	422.	0.0327	7.75	1.44	2.989	7.08	1.31
6013	550.	0.0363	6.60	1.61	4.179	7.60	1.85
6014	412.	0.0314	7.62	1.54	0.868	2.11	0.43
6015	418.	0.0280	6.70	1.27	3.283	7.85	1.48
6016	526.	0.0414	7.87	1.82	3.634	6.91	1.60
6017	508.	0.0405	7.97	1.88	3.520	6.93	1.63
6018	521.	0.0328	6.30	1.63	3.327	6.39	1.65
6019	455.	0.0301	6.62	1.40	3.465	7.62	1.62
6020	509.	0.0334	6.56	1.59	3.239	6.36	1.55
MEAN	479.	0.0321	6.74	1.52	3.272	6.85	1.55
SD	49.	0.0054	1.08	0.24	0.653	1.40	0.30
N	19	19	19	19	19	19	19
MIN	412.	0.0220	4.27	1.10	0.868	2.11	0.43
MAX	569.	0.0414	8.65	1.94	4.179	8.17	1.85

APPENDIX J (CONT.)

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
MALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	KIDNEYS WT. (GM)	KIDNEYS ORG/TBW (X 1000)	KIDNEYS ORG/BRN (X 1)	LIVER WT. (GM)	LIVER ORG/TBW (X 100)	LIVER ORG/BRN (X 1)
GROUP VI - 15 MG/KG/DAY							
6001	488.	3.121	6.40	1.56	20.309	4.16	10.14
6002	416.	2.737	6.58	1.43	12.140	2.92	6.34
6003	457.	2.929	6.41	1.38	13.527	2.96	6.36
6004	541.	3.516	6.50	1.67	19.119	3.53	9.07
6005	489.	3.182	6.51	1.48	15.480	3.17	7.18
6006	437.	3.004	6.87	1.47	13.924	3.19	6.79
6007	435.	2.864	6.58	1.43	13.557	3.12	6.76
6008	477.	3.297	6.91	1.49	15.109	3.17	6.85
6009	569.	3.661	6.43	1.86	18.616	3.27	9.47
6011	463.	3.202	6.92	1.57	14.804	3.20	7.26
6012	422.	2.751	6.52	1.21	12.191	2.89	5.35
6013	550.	3.878	7.05	1.72	21.082	3.83	9.34
6014	412.	2.938	7.13	1.44	12.774	3.10	6.28
6015	418.	3.485	8.34	1.58	12.163	2.91	5.50
6016	526.	3.862	7.34	1.70	16.540	3.14	7.29
6017	508.	3.700	7.28	1.71	16.859	3.32	7.81
6018	521.	3.135	6.02	1.55	16.767	3.22	8.31
6019	455.	3.646	8.01	1.70	18.586	4.08	8.67
6020	509.	3.672	7.21	1.75	15.258	3.00	7.28
MEAN	479.	3.294	6.90	1.56	15.727	3.27	7.48
SD	49.	0.375	0.58	0.16	2.807	0.37	1.36
N	19	19	19	19	19	19	19
MIN	412.	2.737	6.02	1.21	12.140	2.89	5.35
MAX	569.	3.878	8.34	1.86	21.082	4.16	10.14

APPENDIX J (CONT.)

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
MALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	SPLEEN WT. (GM)	SPLEEN ORG/TBW (X 1000)	SPLEEN ORG/BRN (X 10)
GROUP VI - 15 MG/KG/DAY				
6001	488.	0.826	1.69	4.12
6002	416.	0.920	2.21	4.80
6003	457.	0.723	1.58	3.40
6004	541.	0.870	1.61	4.13
6005	489.	0.765	1.56	3.55
6006	437.	0.682	1.56	3.33
6007	435.	0.731	1.68	3.64
6008	477.	0.829	1.74	3.76
6009	569.	0.880	1.55	4.48
6011	463.	0.740	1.60	3.63
6012	422.	0.636	1.51	2.79
6013	550.	1.277	2.32	5.66
6014	412.	0.728	1.77	3.58
6015	418.	0.617	1.48	2.79
6016	526.	0.909	1.73	4.01
6017	508.	0.954	1.88	4.42
6018	521.	0.851	1.63	4.22
6019	455.	0.784	1.72	3.66
6020	509.	0.879	1.73	4.19
MEAN	479.	0.821	1.71	3.90
SD	49.	0.146	0.22	0.68
N	19	19	19	19
MIN	412.	0.617	1.48	2.79
MAX	569.	1.277	2.32	5.66

APPENDIX J (CONT.) 85-2925
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
MALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	BRAIN WT. (GM)	BRAIN ORG/TBW (X 1000)	BRAIN ORG/BRN (X 1)	ADRENALS WT. (GM)	ADRENALS ORG/TBW (X 10000)	ADRENALS ORG/BRN (X 100)
GROUP VII - 45 MG/KG/DAY							
7001	491.	2.180	4.44	1.00	0.0492	1.00	2.26
7002	511.	2.079	4.07	1.00	0.0631	1.23	3.04
7003	486.	2.048	4.21	1.00	0.0602	1.24	2.94
7004	446.	1.989	4.46	1.00	0.0489	1.10	2.46
7005	502.	2.132	4.25	1.00	0.0522	1.04	2.45
7006	438.	2.082	4.75	1.00	0.0520	1.19	2.50
7007	466.	1.941	4.17	1.00	0.0567	1.22	2.92
7008	446.	1.945	4.36	1.00	0.0592	1.33	3.04
7009	459.	2.144	4.67	1.00	0.0559	1.22	2.61
7010	448.	2.138	4.77	1.00	0.0537	1.20	2.51
7011	402.	2.018	5.02	1.00	0.0593	1.48	2.94
7012	451.	2.240	4.97	1.00	0.0788	1.75	3.52
7013	512.	2.127	4.15	1.00	0.0613	1.20	2.88
7014	489.	2.008	4.11	1.00	0.0712	1.46	3.55
7015	482.	2.239	4.65	1.00	0.0426	0.88	1.90
7016	465.	2.139	4.60	1.00	0.0576	1.24	2.69
7017	395.	2.042	5.17	1.00	0.0623	1.59	3.08
7018	454.	2.097	4.62	1.00	0.0690	1.52	3.29
7019	585.	2.208	3.77	1.00	0.0620	1.06	2.81
7020	452.	2.097	4.64	1.00	0.0579	1.28	2.76
MEAN	469.	2.095	4.49	1.00	0.0587	1.26	2.81
SD	42.	0.088	0.36	0.0	0.0083	0.21	0.41
N	20	20	20	20	20	20	20
MIN	395.	1.941	3.77	1.00	0.0426	0.88	1.90
MAX	585.	2.240	5.17	1.00	0.0788	1.75	3.55

APPENDIX J (CONT.)

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
MALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	THYROID WT. (GM)	THYROID ORG/TBW (X100000)	THYROID ORG/BRN (X 100)	TESTES WT. (GM)	TESTES ORG/TBW (X 1000)	TESTES ORG/BRN (X 1)
GROUP VII - 45 MG/KG/DAY							
7001	491.	0.0367	7.47	1.68	3.094	6.30	1.42
7002	511.	0.0344	6.73	1.65	3.871	7.58	1.86
7003	486.	0.0397	8.17	1.94	3.567	7.34	1.74
7004	446.	0.0334	7.49	1.68	3.182	7.13	1.60
7005	502.	0.0430	8.57	2.02	3.617	7.21	1.70
7006	438.	0.0231	5.27	1.11	2.781	6.35	1.34
7007	466.	0.0244	5.24	1.26	4.098	8.79	2.11
7008	446.	0.0277	6.21	1.42	3.148	7.06	1.62
7009	459.	0.0343	7.47	1.60	3.025	6.59	1.41
7010	448.	0.0245	5.47	1.15	3.203	7.15	1.50
7011	402.	0.0283	7.04	1.40	3.321	8.26	1.65
7012	451.	0.0323	7.16	1.44	3.687	8.18	1.65
7013	512.	0.0400	7.81	1.88	3.342	6.53	1.57
7014	489.	0.0306	6.26	1.52	3.598	7.36	1.79
7015	482.	0.0273	5.66	1.22	3.362	6.98	1.50
7016	465.	0.0344	7.40	1.61	3.540	7.61	1.65
7017	395.	0.0344	8.71	1.68	3.412	8.64	1.67
7018	454.	0.0321	7.07	1.53	3.439	7.57	1.64
7019	585.	0.0416	7.11	1.88	3.800	6.50	1.72
7020	452.	0.0218	4.82	1.04	3.344	7.40	1.59
MEAN	469.	0.0322	6.86	1.54	3.422	7.33	1.64
SD	42.	0.0062	1.13	0.28	0.313	0.72	0.17
N	20	20	20	20	20	20	20
MIN	395.	0.0218	4.82	1.04	2.781	6.30	1.34
MAX	585.	0.0430	8.71	2.02	4.098	8.79	2.11

APPENDIX J (CONT.) 85-2925

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
MALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	KIDNEYS WT. (GM)	KIDNEYS ORG/TBW (X 1000)	KIDNEYS ORG/BRN (X 1)	LIVER WT. (GM)	LIVER ORG/TBW (X 100)	LIVER ORG/BRN (X 1)
GROUP VII - 45 MG/KG/DAY							
7001	491.	3.389	6.90	1.55	17.699	3.60	8.12
7002	511.	3.425	6.70	1.65	16.675	3.26	8.02
7003	486.	3.305	6.80	1.61	14.278	2.94	6.97
7004	446.	2.710	6.08	1.36	13.767	3.09	6.92
7005	502.	3.165	6.30	1.48	19.108	3.81	8.96
7006	438.	2.936	6.70	1.41	12.316	2.81	5.92
7007	466.	2.981	6.40	1.54	15.524	3.33	8.00
7008	446.	3.579	8.02	1.84	13.501	3.03	6.94
7009	459.	3.327	7.25	1.55	13.283	2.89	6.20
7010	448.	3.233	7.22	1.51	12.852	2.87	6.01
7011	402.	2.783	6.92	1.38	13.349	3.32	6.61
7012	451.	3.211	7.12	1.43	12.354	2.74	5.52
7013	512.	3.671	7.17	1.73	16.987	3.32	7.99
7014	489.	3.517	7.19	1.75	16.665	3.41	8.30
7015	482.	3.107	6.45	1.39	15.378	3.19	6.87
7016	465.	2.947	6.34	1.38	16.643	3.58	7.78
7017	395.	2.684	6.79	1.31	13.020	3.30	6.38
7018	454.	3.428	7.55	1.63	14.288	3.15	6.81
7019	585.	3.759	6.43	1.70	19.030	3.25	8.62
7020	452.	2.862	6.33	1.36	13.499	2.99	6.44
MEAN	469.	3.201	6.83	1.53	15.011	3.19	7.17
SD	42.	0.319	0.49	0.15	2.158	0.28	0.98
N	20	20	20	20	20	20	20
MIN	395.	2.684	6.08	1.31	12.316	2.74	5.52
MAX	585.	3.759	8.02	1.84	19.108	3.81	8.96

APPENDIX J (CONT.)

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
MALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	SPLEEN WT. (GM)	SPLEEN ORG/TBW (X 1000)	SPLEEN ORG/BRN (X 10)
GROUP VII - 45 MG/KG/DAY				
7001	491.	0.925	1.88	4.24
7002	511.	1.053	2.06	5.06
7003	486.	0.977	2.01	4.77
7004	446.	1.005	2.25	5.05
7005	502.	0.884	1.76	4.15
7006	438.	1.042	2.38	5.00
7007	466.	0.906	1.94	4.67
7008	446.	0.964	2.16	4.96
7009	459.	0.840	1.83	3.92
7010	448.	1.006	2.25	4.71
7011	402.	0.686	1.71	3.40
7012	451.	1.070	2.37	4.78
7013	512.	0.914	1.79	4.30
7014	489.	0.872	1.78	4.34
7015	482.	0.641	1.33	2.86
7016	465.	0.883	1.90	4.13
7017	395.	0.547	1.38	2.68
7018	454.	0.745	1.64	3.55
7019	585.	1.228	2.10	5.56
7020	452.	0.735	1.63	3.51
MEAN	469.	0.896	1.91	4.28
SD	42.	0.163	0.30	0.77
N	20	20	20	20
MIN	395.	0.547	1.33	2.68
MAX	585.	1.228	2.38	5.56

APPENDIX J (CONT.)

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
FEMALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	BRAIN WT. (GM)	BRAIN ORG/TBW (X 1000)	BRAIN ORG/BRN (X 1)	ADRENALS WT. (GM)	ADRENALS ORG/TBW (X 10000)	ADRENALS ORG/BRN (X 100)
GROUP I - 0 MG/KG/DAY							
1501	263.	2.018	7.67	1.00	0.0797	3.03	3.95
1502	264.	2.082	7.89	1.00	0.0486	1.84	2.33
1503	258.	1.912	7.41	1.00	0.0490	1.90	2.56
1504	281.	1.944	6.92	1.00	0.0779	2.77	4.01
1505	268.	1.940	7.24	1.00	0.0640	2.39	3.30
1506	219.	1.934	8.83	1.00	0.0552	2.52	2.85
1507	287.	1.920	6.69	1.00	0.0654	2.28	3.41
1508	239.	1.966	8.23	1.00	0.0598	2.50	3.04
1509	234.	1.923	8.22	1.00	0.0505	2.16	2.63
1510	229.	1.709	7.46	1.00	0.0624	2.72	3.65
1511	295.	2.021	6.85	1.00	0.0880	2.98	4.35
1512	313.	2.022	6.46	1.00	0.0655	2.09	3.24
1514	276.	2.063	7.47	1.00	0.0688	2.49	3.33
1516	250.	1.892	7.57	1.00	0.0722	2.89	3.82
1517	251.	1.884	7.51	1.00	0.0643	2.56	3.41
1518	268.	1.901	7.09	1.00	0.0556	2.07	2.92
1519	319.	2.145	6.72	1.00	0.0640	2.01	2.98
1520	254.	1.952	7.69	1.00	0.0501	1.97	2.57
1521	240.	1.953	8.14	1.00	0.0694	2.89	3.55
1522	232.	1.895	8.17	1.00	0.0649	2.80	3.42
1523	245.	1.948	7.95	1.00	0.0512	2.09	2.63
1524	346.	2.099	6.07	1.00	0.0618	1.79	2.94
1525	205.	1.799	8.78	1.00	0.0517	2.52	2.87
1526	234.	2.140	9.15	1.00	0.0658	2.81	3.07
1527	248.	1.927	7.77	1.00	0.0552	2.23	2.86
1528	224.	2.022	9.03	1.00	0.0659	2.94	3.26
1529	218.	1.900	8.72	1.00	0.0663	3.04	3.49
1530	242.	1.898	7.84	1.00	0.0669	2.76	3.52

APPENDIX J (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
FEMALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	BRAIN WT. (GM)	BRAIN ORG/TBW (X 1000)	BRAIN ORG/BRN (X 1)	ADRENALS WT. (GM)	ADRENALS ORG/TBW (X 10000)	ADRENALS ORG/BRN (X 100)
GROUP I - 0 MG/KG/DAY							
MEAN	257.	1.957	7.70	1.00	0.0629	2.47	3.21
SD	33.	0.096	0.79	0.0	0.0097	0.40	0.49
N	28	28	28	28	28	28	28
MIN	205.	1.709	6.07	1.00	0.0486	1.79	2.33
MAX	346.	2.145	9.15	1.00	0.0880	3.04	4.35

APPENDIX J (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
FEMALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	THYROID WT. (GM)	THYROID ORG/TBW (X100000)	THYROID ORG/BRN (X 100)	OVARIES WT. (GM)	OVARIES ORG/TBW (X 10000)	OVARIES ORG/BRN (X 100)
GROUP I - 0 MG/KG/DAY							
1501	263.	0.0242	9.20	1.20	0.0889	3.38	4.41
1502	264.	0.0201	7.61	0.97	0.0570	2.16	2.74
1503	258.	0.0295	11.43	1.54	0.0753	2.92	3.94
1504	281.	0.0278	9.89	1.43	0.1188	4.23	6.11
1505	269.	0.0216	8.06	1.11	0.0811	3.03	4.18
1506	219.	0.0190	8.68	0.98	0.0784	3.58	4.05
1507	287.	0.0288	10.03	1.50	0.0913	3.17	4.74
1508	239.	0.0165	6.90	0.84	0.0755	3.16	3.84
1509	234.	0.0250	10.68	1.30	0.0701	3.00	3.65
1510	229.	0.0271	11.83	1.59	0.0745	3.25	4.36
1511	295.	0.0252	8.54	1.25	0.0660	2.24	3.27
1512	313.	0.0324	10.35	1.60	0.0891	2.85	4.41
1514	276.	0.0169	6.12	0.82	0.1040	3.77	5.04
1516	250.	0.0145	5.80	0.77	0.0744	2.98	3.93
1517	251.	0.0151	6.02	0.80	0.0614	2.45	3.26
1518	268.	0.0193	7.20	1.02	0.0844	3.15	4.44
1519	319.	0.0271	8.50	1.26	0.1472	4.61	6.86
1520	254.	0.0304	11.97	1.56	0.0797	3.14	4.08
1521	240.	0.0284	11.83	1.45	0.0903	3.76	4.62
1522	232.	0.0238	10.26	1.26	0.0829	3.57	4.37
1523	245.	0.0201	8.20	1.03	0.0532	2.17	2.73
1524	346.	0.0224	6.47	1.07	0.0659	1.90	3.14
1525	205.	0.0178	8.68	0.99	0.0623	3.04	3.46
1526	234.	0.0192	8.21	0.90	0.0835	3.57	3.90
1527	248.	0.0196	7.90	1.02	0.0813	3.30	4.24
1528	224.	0.0202	9.02	1.00	0.0635	2.83	3.14
1529	218.	0.0282	12.94	1.48	0.0293	1.34	1.54
1530	242.	0.0311	12.85	1.64	0.0800	3.31	4.21

APPENDIX J (CONT.)

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
FEMALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	THYROID WT. (GM)	THYROID ORG/TBW (X100000)	THYROID ORG/BRN (X 100)	OVARIES WT. (GM)	OVARIES ORG/TBW (X 10000)	OVARIES ORG/BRN (X 100)
GROUP I - 0 MG/KG/DAY							
MEAN	257.	0.0233	9.11	1.19	0.0789	3.07	4.02
SD	33.	0.0052	2.08	0.28	0.0214	0.69	1.02
N	28	28	28	28	28	28	28
MIN	205.	0.0145	5.80	0.77	0.0293	1.34	1.54
MAX	346.	0.0324	12.94	1.64	0.1472	4.61	6.86

APPENDIX J (CONT.)

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
FEMALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	KIDNEYS WT. (GM)	KIDNEYS ORG/TBW (X 1000)	KIDNEYS ORG/BRN (X 10)	LIVER WT. (GM)	LIVER ORG/TBW (X 100)	LIVER ORG/BRN (X 1)
GROUP I - 0 MG/KG/DAY							
1501	263.	2.253	8.59	11.19	8.326	3.17	4.13
1502	264.	1.782	6.75	8.56	7.130	2.70	3.42
1503	258.	2.093	8.11	10.95	8.003	3.10	4.19
1504	281.	1.959	6.97	10.08	8.607	3.06	4.43
1505	268.	1.925	7.18	9.92	7.426	2.77	3.83
1506	219.	1.678	7.66	8.68	6.204	2.83	3.21
1507	287.	2.010	7.00	10.47	8.901	3.10	4.64
1508	239.	1.794	7.51	9.13	6.863	2.87	3.49
1509	234.	1.624	6.94	8.45	6.384	2.73	3.32
1510	229.	1.583	6.93	9.29	5.730	2.50	3.35
1511	295.	2.079	7.05	10.29	9.332	3.16	4.62
1512	313.	2.225	7.11	11.00	9.415	3.01	4.66
1514	276.	1.933	7.00	9.37	7.826	2.84	3.79
1516	250.	1.912	7.65	10.11	7.054	2.82	3.73
1517	251.	1.832	7.30	9.72	6.391	2.55	3.39
1518	268.	1.654	6.17	8.70	7.603	2.84	4.00
1519	319.	2.208	6.92	10.29	8.741	2.74	4.08
1520	254.	1.737	6.84	8.90	7.649	3.01	3.92
1521	240.	1.772	7.38	9.07	6.725	2.80	3.44
1522	232.	1.555	6.70	8.21	6.936	2.99	3.66
1523	245.	1.773	7.24	9.10	7.508	3.06	3.85
1524	346.	2.136	6.17	10.18	9.451	2.73	4.50
1525	205.	1.407	6.86	7.82	6.038	2.95	3.36
1526	234.	1.924	8.22	8.99	7.006	2.99	3.27
1527	248.	1.693	6.83	8.79	6.788	2.74	3.52
1528	224.	1.831	8.17	9.06	6.085	2.72	3.01
1529	218.	1.704	7.82	8.97	8.414	3.86	4.43
1530	242.	1.859	7.68	9.79	6.871	2.84	3.62

APPENDIX J (CONT.)

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
FEMALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	KIDNEYS WT. (GM)	KIDNEYS ORG/TBW (X 1000)	KIDNEYS ORG/BRN (X 10)	LIVER WT. (GM)	LIVER ORG/TBW (X 100)	LIVER ORG/BRN (X 1)
GROUP I - 0 MG/KG/DAY							
MEAN	257.	1.855	7.24	9.47	7.479	2.91	3.82
SD	33.	0.214	0.58	0.88	1.083	0.25	0.48
N	28	28	28	28	28	28	28
MIN	205.	1.407	6.17	7.82	5.730	2.50	3.01
MAX	346.	2.258	8.59	11.19	9.451	3.86	4.66

APPENDIX J (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
FEMALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	SPLEEN WT. (GM)	SPLEEN ORG/TBW (X 1000)	SPLEEN ORG/BRN (X 10)
GROUP I - 0 MG/KG/DAY				
1501	263.	0.535	2.03	2.65
1502	264.	0.574	2.17	2.76
1503	258.	0.483	1.87	2.53
1504	281.	0.554	1.97	2.85
1505	268.	0.535	2.00	2.76
1506	219.	0.348	1.59	1.80
1507	287.	0.568	1.98	2.96
1508	239.	0.532	2.23	2.71
1509	234.	0.397	1.70	2.06
1510	229.	0.411	1.79	2.40
1511	295.	0.558	1.89	2.76
1512	313.	0.636	2.03	3.15
1514	276.	0.542	1.96	2.63
1516	250.	0.424	1.70	2.24
1517	251.	0.473	1.88	2.51
1518	268.	0.447	1.67	2.35
1519	319.	0.666	2.09	3.10
1520	254.	0.501	1.97	2.57
1521	240.	0.451	1.88	2.31
1522	232.	0.480	2.07	2.53
1523	245.	0.443	1.81	2.27
1524	346.	0.669	1.93	3.19
1525	205.	0.462	2.25	2.57
1526	234.	0.454	1.94	2.12
1527	248.	0.506	2.04	2.63
1528	224.	0.545	2.43	2.70
1529	218.	0.633	2.90	3.33
1530	242.	0.410	1.69	2.16

APPENDIX J (CONT.)

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
FEMALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	SPLEEN WT. (GM)	SPLEEN ORG/TBW (X 1000)	SPLEEN ORG/BRN (X 10)
GROUP I - 0 MG/KG/DAY				
MEAN	257.	0.508	1.98	2.59
SD	33.	0.082	0.26	0.36
N	28	28	28	28
MIN	205.	0.348	1.59	1.80
MAX	346.	0.669	2.90	3.33

APPENDIX J (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
FEMALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	BRAIN WT. (GM)	BRAIN ORG/TBW (X 1000)	BRAIN ORG/BRN (X 1)	ADRENALS WT. (GM)	ADRENALS ORG/TBW (X 10000)	ADRENALS ORG/BRN (X 100)
GROUP II - 5 MG/KG/DAY							
2501	298.	1.949	6.54	1.00	0.0590	1.98	3.03
2502	249.	1.966	7.90	1.00	0.0623	2.50	3.17
2503	234.	1.904	8.14	1.00	0.0608	2.60	3.19
2504	241.	1.916	7.95	1.00	0.0651	2.70	3.40
2505	264.	1.922	7.28	1.00	0.0542	2.05	2.82
2506	299.	2.037	6.81	1.00	0.0729	2.44	3.58
2507	244.	1.860	7.62	1.00	0.0593	2.43	3.19
2508	233.	1.961	8.42	1.00	0.0514	2.21	2.62
2509	277.	1.860	6.71	1.00	0.0926	3.34	4.98
2510	263.	2.064	7.35	1.00	0.0636	2.42	3.08
2511	248.	2.182	8.80	1.00	0.0747	3.01	3.42
2512	256.	1.948	7.61	1.00	0.0484	1.89	2.48
2513	280.	1.936	6.91	1.00	0.0590	2.11	3.05
2514	256.	1.846	7.21	1.00	0.0654	2.55	3.54
2515	278.	1.832	6.59	1.00	0.0485	1.74	2.65
2516	226.	1.915	8.47	1.00	0.0671	2.97	3.50
2517	287.	2.049	7.14	1.00	0.0696	2.43	3.40
2518	274.	2.020	7.37	1.00	0.0868	3.17	4.30
2519	253.	2.079	8.22	1.00	0.0713	2.84	3.45
2520	245.	1.974	8.06	1.00	0.0628	2.56	3.18
MEAN	260.	1.961	7.58	1.00	0.0648	2.50	3.30
SD	21.	0.089	0.67	0.0	0.0114	0.43	0.57
N	20	20	20	20	20	20	20
MIN	226.	1.832	6.54	1.00	0.0484	1.74	2.48
MAX	299.	2.182	8.80	1.00	0.0926	3.34	4.98

APPENDIX J (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
FEMALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	SPLEEN WT. (GM)	SPLEEN ORG/TBW (X 1000)	SPLEEN ORG/BRN (X 10)
GROUP II - 5 MG/KG/DAY				
2501	298.	0.626	2.10	3.21
2502	249.	0.505	2.03	2.57
2503	234.	0.471	2.01	2.47
2504	241.	0.488	2.02	2.55
2505	264.	0.562	2.13	2.92
2506	299.	0.698	2.33	3.43
2507	244.	0.514	2.11	2.76
2508	233.	0.627	2.69	3.20
2509	277.	0.528	1.91	2.84
2510	263.	0.612	2.33	2.97
2511	248.	0.468	1.89	2.14
2512	256.	0.492	1.92	2.53
2513	280.	0.652	2.33	3.37
2514	256.	0.534	2.09	2.89
2515	278.	0.495	1.78	2.70
2516	226.	0.465	2.06	2.43
2517	287.	0.534	1.86	2.61
2518	274.	0.599	2.19	2.97
2519	253.	0.471	1.86	2.27
2520	245.	0.470	1.92	2.38
MEAN	260.	0.541	2.08	2.76
SD	21.	0.071	0.22	0.36
N	20	20	20	20
MIN	226.	0.465	1.78	2.14
MAX	299.	0.698	2.69	3.43

APPENDIX J (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
FEMALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	BRAIN WT. (GM)	BRAIN ORG/TBW (X 1000)	BRAIN ORG/BRN (X 1)	ADRENALS WT. (GM)	ADRENALS ORG/TBW (X 10000)	ADRENALS ORG/BRN (X 100)
GROUP III - 15 MG/KG/DAY							
3501	273.	1.984	7.27	1.00	0.0629	2.30	3.17
3502	218.	1.895	8.69	1.00	0.0523	2.40	2.76
3503	236.	2.004	8.49	1.00	0.0540	2.29	2.69
3504	248.	1.933	7.79	1.00	0.0640	2.58	3.31
3505	271.	2.052	7.57	1.00	0.0745	2.75	3.63
3506	254.	2.068	8.14	1.00	0.0593	2.33	2.87
3507	293.	1.999	6.48	1.00	0.0535	2.00	3.08
3508	261.	1.991	7.63	1.00	0.0832	3.19	4.18
3509	221.	1.833	8.29	1.00	0.0561	2.54	3.06
3510	254.	1.949	7.67	1.00	0.0511	2.01	2.62
3511	258.	2.045	7.93	1.00	0.0696	2.70	3.40
3512	223.	1.951	8.75	1.00	0.0576	2.58	2.95
3513	243.	1.984	8.16	1.00	0.0473	1.95	2.38
3514	357.	1.923	5.39	1.00	0.0864	2.42	4.49
3515	273.	2.039	7.47	1.00	0.0671	2.46	3.29
3517	220.	1.884	8.56	1.00	0.0557	2.53	2.96
3518	258.	2.052	7.95	1.00	0.0562	2.18	2.74
3519	280.	2.002	7.15	1.00	0.0656	2.34	3.28
3520	239.	1.964	8.22	1.00	0.0566	2.37	2.88
MEAN	257.	1.971	7.77	1.00	0.0620	2.42	3.14
SD	32.	0.066	0.81	0.0	0.0105	0.29	0.52
N	19	19	19	19	19	19	19
MIN	218.	1.833	5.39	1.00	0.0473	1.95	2.38
MAX	357.	2.068	8.75	1.00	0.0864	3.19	4.49

APPENDIX J (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
FEMALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	THYROID WT. (GM)	THYROID ORG/TBW (X100000)	THYROID ORG/BRN (X 100)	OVARIES WT. (GM)	OVARIES ORG/TBW (X 10000)	OVARIES ORG/BRN (X 100)
GROUP III - 15 MG/KG/DAY							
3501	273.	0.0273	10.00	1.38	0.0827	3.03	4.17
3502	218.	0.0188	8.62	0.99	0.0726	3.33	3.83
3503	236.	0.0149	6.31	0.74	0.0566	2.40	2.82
3504	248.	0.0333	13.43	1.72	0.0844	3.40	4.37
3505	271.	0.0200	7.38	0.97	0.0856	3.16	4.17
3506	254.	0.0134	5.28	0.65	0.0737	2.90	3.56
3507	293.	0.0183	6.25	0.96	0.0717	2.45	3.78
3508	261.	0.0150	5.75	0.75	0.0556	2.13	2.79
3509	221.	0.0149	6.74	0.81	0.0618	2.80	3.37
3510	254.	0.0177	6.97	0.91	0.0802	3.16	4.11
3511	258.	0.0214	8.29	1.05	0.0845	3.28	4.13
3512	223.	0.0219	9.82	1.12	0.0635	2.85	3.25
3513	243.	0.0195	8.02	0.98	0.0732	3.01	3.69
3514	357.	0.0292	8.18	1.52	0.1299	3.64	6.76
3515	273.	0.0217	7.95	1.06	0.0947	3.47	4.64
3517	220.	0.0201	9.14	1.07	0.0811	3.69	4.30
3518	258.	0.0168	6.51	0.82	0.0519	2.01	2.53
3519	280.	0.0190	6.79	0.95	0.0717	2.56	3.58
3520	239.	0.0206	8.62	1.05	0.0768	3.21	3.91
MEAN	257.	0.0202	7.90	1.03	0.0764	2.97	3.88
SD	32.	0.0051	1.88	0.27	0.0173	0.48	0.90
N	19	19	19	19	19	19	19
MIN	218.	0.0134	5.28	0.65	0.0519	2.01	2.53
MAX	357.	0.0333	13.43	1.72	0.1299	3.69	6.76

APPENDIX J (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
FEMALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	KIDNEYS WT. (GM)	KIDNEYS ORG/TBW (X 1000)	KIDNEYS ORG/BRN (X 10)	LIVER WT. (GM)	LIVER ORG/TBW (X 100)	LIVER ORG/BRN (X 1)
GROUP III - 15 MG/KG/DAY							
3501	273.	2.180	7.99	10.99	8.909	3.26	4.49
3502	218.	1.747	8.01	9.22	7.109	3.26	3.75
3503	236.	1.884	7.98	9.40	7.381	3.13	3.68
3504	248.	1.835	7.40	9.49	7.498	3.02	3.88
3505	271.	1.857	6.85	9.05	7.896	2.91	3.85
3506	254.	1.785	7.03	8.63	6.871	2.71	3.32
3507	293.	1.999	6.82	10.53	8.213	2.80	4.32
3508	261.	1.943	7.46	9.78	8.000	3.07	4.02
3509	221.	1.714	7.76	9.35	7.000	3.17	3.82
3510	254.	1.801	7.09	9.24	7.175	2.82	3.68
3511	258.	1.989	7.71	9.73	7.194	2.79	3.52
3512	223.	1.681	7.54	8.62	5.820	2.61	2.98
3513	243.	1.697	6.98	8.55	6.693	2.75	3.37
3514	357.	2.384	6.68	12.40	10.825	3.03	5.63
3515	273.	1.811	6.63	8.88	7.319	2.68	3.59
3517	220.	1.656	7.53	8.79	6.483	2.95	3.44
3518	258.	1.931	7.48	9.41	7.395	2.87	3.60
3519	280.	2.109	7.53	10.53	8.642	3.09	4.32
3520	239.	1.701	7.12	8.66	6.393	2.68	3.26
MEAN	257.	1.879	7.35	9.54	7.517	2.93	3.82
SD	32.	0.190	0.44	0.98	1.106	0.20	0.58
N	19	19	19	19	19	19	19
MIN	218.	1.656	6.63	8.55	5.820	2.61	2.98
MAX	357.	2.384	8.01	12.40	10.825	3.26	5.63

APPENDIX J (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
FEMALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	SPLEEN WT. (GM)	SPLEEN ORG/TBW (X 1000)	SPLEEN ORG/BRN (X 10)
GROUP III - 15 MG/KG/DAY				
3501	273.	0.743	2.72	3.74
3502	218.	0.493	2.26	2.60
3503	236.	0.391	1.66	1.95
3504	248.	0.388	1.56	2.01
3505	271.	0.650	2.40	3.17
3506	254.	0.514	2.02	2.49
3507	293.	0.543	1.85	2.86
3508	261.	0.455	1.74	2.29
3509	221.	0.466	2.11	2.54
3510	254.	0.461	1.81	2.37
3511	258.	0.472	1.83	2.31
3512	223.	0.510	2.29	2.61
3513	243.	0.460	1.89	2.32
3514	357.	0.696	1.95	3.62
3515	273.	0.538	1.97	2.64
3517	220.	0.453	2.06	2.40
3518	258.	0.473	1.83	2.31
3519	280.	0.570	2.04	2.85
3520	239.	0.480	2.01	2.44
MEAN	257.	0.513	2.00	2.61
SD	32.	0.094	0.27	0.47
N	19	19	19	19
MIN	218.	0.388	1.56	1.95
MAX	357.	0.743	2.72	3.74

APPENDIX J (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
FEMALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	BRAIN WT. (GM)	BRAIN ORG/TBW (X 1000)	BRAIN ORG/BRN (X 1)	ADRENALS WT. (GM)	ADRENALS ORG/TBW (X 10000)	ADRENALS ORG/BRN (X 100)
GROUP IV - 45 MG/KG/DAY							
4501	255.	1.980	7.76	1.00	0.0650	2.55	3.28
4502	309.	2.049	6.63	1.00	0.0759	2.46	3.70
4503	298.	1.920	6.44	1.00	0.0712	2.39	3.71
4504	253.	1.972	7.79	1.00	0.0651	2.57	3.30
4505	288.	1.959	6.80	1.00	0.0763	2.65	3.89
4506	348.	1.853	5.32	1.00	0.0502	1.44	2.71
4507	265.	1.809	6.83	1.00	0.0862	3.25	4.77
4508	230.	2.007	8.73	1.00	0.0585	2.54	2.91
4509	237.	1.813	7.65	1.00	0.0697	2.94	3.84
4510	240.	1.841	7.67	1.00	0.0580	2.42	3.15
4511	249.	1.974	7.93	1.00	0.0612	2.46	3.10
4512	296.	1.888	6.38	1.00	0.0801	2.71	4.24
4513	239.	1.972	8.25	1.00	0.0495	2.07	2.51
4514	258.	1.994	7.73	1.00	0.0962	3.73	4.82
4515	253.	2.027	8.01	1.00	0.0552	2.18	2.72
4516	239.	1.995	8.35	1.00	0.0436	1.82	2.19
4517	300.	2.102	7.01	1.00	0.0793	2.64	3.77
4518	230.	2.096	9.11	1.00	0.0650	2.83	3.10
4519	304.	2.088	6.87	1.00	0.0788	2.59	3.77
4520	287.	2.116	7.37	1.00	0.0594	2.07	2.81
MEAN	269.	1.973	7.43	1.00	0.0672	2.52	3.42
SD	33.	0.095	0.90	0.0	0.0134	0.49	0.71
N	20	20	20	20	20	20	20
MIN	230.	1.809	5.32	1.00	0.0436	1.44	2.19
MAX	348.	2.116	9.11	1.00	0.0962	3.73	4.82

APPENDIX J (CONT.)

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
FEMALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	THYROID WT. (GM)	THYROID ORG/TBW (X100000)	THYROID ORG/BRN (X 100)	OVARIES WT. (GM)	OVARIES ORG/TBW (X 10000)	OVARIES ORG/BRN (X 100)
GROUP IV - 45 MG/KG/DAY							
4501	255.	0.0160	6.27	0.81	0.0910	3.57	4.60
4502	309.	0.0193	6.25	0.94	0.0475	1.54	2.32
4503	298.	0.0220	7.38	1.15	0.1202	4.03	6.26
4504	253.	0.0205	8.10	1.04	0.0835	3.30	4.23
4505	288.	0.0250	8.68	1.28	0.0743	2.58	3.79
4506	348.	0.0194	5.57	1.05	0.0877	2.52	4.73
4507	265.	0.0161	6.08	0.89	0.0796	3.00	4.40
4508	230.	0.0261	11.35	1.30	0.0765	3.33	3.81
4509	237.	0.0225	9.49	1.24	0.0558	2.35	3.08
4510	240.	0.0226	9.42	1.23	0.0745	3.10	4.05
4511	249.	0.0252	10.12	1.28	0.0642	2.58	3.25
4512	296.	0.0317	10.71	1.68	0.0898	3.03	4.76
4513	239.	0.0254	10.63	1.29	0.0674	2.82	3.42
4514	258.	0.0387	15.00	1.94	0.0979	3.79	4.91
4515	253.	0.0250	9.88	1.23	0.0480	1.90	2.37
4516	239.	0.0162	6.78	0.81	0.0839	3.51	4.21
4517	300.	0.0234	7.80	1.11	0.1051	3.50	5.00
4518	230.	0.0156	6.78	0.74	0.0697	3.03	3.33
4519	304.	0.0216	7.11	1.03	0.0784	2.58	3.75
4520	287.	0.0196	6.83	0.93	0.0939	3.27	4.44
MEAN	269.	0.0226	8.51	1.15	0.0794	2.97	4.03
SD	33.	0.0056	2.33	0.29	0.0182	0.62	0.94
N	20	20	20	20	20	20	20
MIN	230.	0.0156	5.57	0.74	0.0475	1.54	2.32
MAX	348.	0.0387	15.00	1.94	0.1202	4.03	6.26

APPENDIX J (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
FEMALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	KIDNEYS WT. (GM)	KIDNEYS ORG/TBW (X 1000)	KIDNEYS ORG/BRN (X 10)	LIVER WT. (GM)	LIVER ORG/TBW (X 100)	LIVER ORG/BRN (X 1)
GROUP IV - 45 MG/KG/DAY							
4501	255.	1.781	6.98	8.99	7.059	2.77	3.57
4502	309.	2.359	7.63	11.51	10.438	3.38	5.09
4503	298.	2.093	7.02	10.90	10.738	3.62	5.62
4504	253.	1.820	7.19	9.23	7.932	3.14	4.02
4505	288.	1.990	6.91	10.16	7.909	2.75	4.04
4506	348.	2.121	6.09	11.45	11.069	3.18	5.97
4507	265.	2.076	7.83	11.48	7.106	2.68	3.93
4508	230.	1.947	8.47	9.70	6.934	3.01	3.45
4509	237.	1.914	8.08	10.56	7.015	2.96	3.87
4510	240.	1.775	7.40	9.64	6.904	2.88	3.75
4511	249.	1.837	7.38	9.31	7.711	3.10	3.91
4512	296.	1.970	6.66	10.43	8.205	2.77	4.35
4513	239.	1.810	7.57	9.18	6.348	2.66	3.22
4514	258.	2.505	9.71	12.56	9.475	3.67	4.75
4515	253.	1.921	7.59	9.48	8.309	3.28	4.10
4516	239.	1.539	6.44	7.71	7.724	3.23	3.87
4517	300.	2.435	8.12	11.58	10.031	3.34	4.77
4518	230.	1.993	8.67	9.51	6.492	2.82	3.10
4519	304.	2.267	7.46	10.86	8.931	2.94	4.28
4520	287.	1.933	6.74	9.14	8.349	2.91	3.95
MEAN	269.	2.004	7.50	10.17	8.236	3.05	4.18
SD	33.	0.241	0.84	1.18	1.444	0.30	0.74
N	20	20	20	20	20	20	20
MIN	230.	1.539	6.09	7.71	6.348	2.66	3.10
MAX	348.	2.505	9.71	12.56	11.069	3.67	5.97

APPENDIX J (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
FEMALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	SPLEEN WT. (GM)	SPLEEN ORG/TBW (X 1000)	SPLEEN ORG/BRN (X 10)
GROUP IV - 45 MG/KG/DAY				
4501	255.	0.544	2.13	2.75
4502	309.	0.600	1.94	2.93
4503	298.	0.672	2.26	3.50
4504	253.	0.437	1.73	2.22
4505	288.	0.709	2.46	3.62
4506	348.	0.562	1.61	3.03
4507	265.	0.523	1.97	2.89
4508	230.	0.517	2.25	2.58
4509	237.	0.576	2.43	3.18
4510	240.	0.530	2.21	2.88
4511	249.	0.433	1.74	2.19
4512	296.	0.558	1.89	2.96
4513	239.	0.477	2.00	2.42
4514	258.	0.729	2.83	3.66
4515	253.	0.407	1.61	2.01
4516	239.	0.450	1.88	2.26
4517	300.	0.698	2.33	3.32
4518	230.	0.498	2.17	2.38
4519	304.	0.515	1.69	2.47
4520	287.	0.706	2.46	3.34
MEAN	269.	0.557	2.08	2.83
SD	33.	0.100	0.33	0.50
N	20	20	20	20
MIN	230.	0.407	1.61	2.01
MAX	348.	0.729	2.83	3.66

APPENDIX J (CONT.)

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
FEMALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	BRAIN WT. (GM)	BRAIN ORG/TBW (X 1000)	BRAIN ORG/BRN (X 1)	ADRENALS WT. (GM)	ADRENALS ORG/TBW (X 10000)	ADRENALS ORG/BRN (X 100)
GROUP V - 5 MG/KG/DAY							
5501	260.	1.921	7.39	1.00	0.0640	2.46	3.33
5502	265.	1.882	7.10	1.00	0.0670	2.53	3.56
5503	279.	1.860	6.67	1.00	0.0679	2.43	3.65
5504	251.	1.911	7.61	1.00	0.0693	2.76	3.63
5505	317.	2.011	6.34	1.00	0.0636	2.01	3.16
5506	256.	2.022	7.90	1.00	0.0560	2.19	2.77
5507	218.	1.728	7.93	1.00	0.0596	2.73	3.45
5508	232.	1.881	8.11	1.00	0.0681	2.94	3.62
5509	258.	1.964	7.61	1.00	0.0571	2.21	2.91
5510	237.	1.766	7.45	1.00	0.0559	2.36	3.17
5511	249.	2.066	8.30	1.00	0.0636	2.55	3.08
5512	259.	1.826	7.05	1.00	0.0567	2.19	3.11
5513	235.	1.788	7.61	1.00	0.0566	2.41	3.17
5514	267.	1.833	6.87	1.00	0.0612	2.29	3.34
5515	217.	1.879	8.66	1.00	0.0555	2.56	2.95
5516	234.	1.982	8.47	1.00	0.0617	2.64	3.11
5517	258.	1.901	7.37	1.00	0.0932	3.61	4.90
5518	253.	1.906	7.53	1.00	0.0632	2.50	3.32
5519	275.	2.002	7.28	1.00	0.0589	2.14	2.94
5520	271.	1.956	7.22	1.00	0.0756	2.79	3.87
MEAN	255.	1.904	7.52	1.00	0.0637	2.51	3.35
SD	23.	0.090	0.59	0.0	0.0088	0.35	0.47
N	20	20	20	20	20	20	20
MIN	217.	1.728	6.34	1.00	0.0555	2.01	2.77
MAX	317.	2.066	8.66	1.00	0.0932	3.61	4.90

APPENDIX J (CONT.)

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
FEMALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	THYROID WT. (GM)	THYROID ORG/TBW (X100000)	THYROID ORG/BRN (X 100)	OVARIES WT. (GM)	OVARIES ORG/TBW (X 10000)	OVARIES ORG/BRN (X 100)
GROUP V - 5 MG/KG/DAY							
5501	260.	0.0242	9.31	1.26	0.0850	3.27	4.42
5502	265.	0.0283	10.68	1.50	0.0975	3.68	5.18
5503	279.	0.0280	10.04	1.51	0.0807	2.89	4.34
5504	251.	0.0163	6.49	0.85	0.0541	2.16	2.83
5505	317.	0.0180	5.68	0.90	0.0828	2.61	4.12
5506	256.	0.0198	7.73	0.98	0.0609	2.38	3.01
5507	218.	0.0312	14.31	1.81	0.0751	3.44	4.35
5508	232.	0.0191	8.23	1.02	0.0666	2.87	3.54
5509	258.	0.0225	8.72	1.15	0.0687	2.66	3.50
5510	237.	0.0243	10.25	1.38	0.0609	2.57	3.45
5511	249.	0.0241	9.68	1.17	0.0764	3.07	3.70
5512	259.	0.0185	7.14	1.01	0.0627	2.42	3.43
5513	235.	0.0197	8.38	1.10	0.0845	3.60	4.73
5514	267.	0.0255	9.55	1.39	0.0920	3.45	5.02
5515	217.	0.0240	11.06	1.28	0.0746	3.44	3.97
5516	234.	0.0214	9.15	1.08	0.0587	2.51	2.96
5517	258.	0.0185	7.17	0.97	0.1039	4.03	5.47
5518	253.	0.0206	8.14	1.08	0.0913	3.61	4.79
5519	275.	0.0306	11.13	1.53	0.0749	2.72	3.74
5520	271.	0.0193	7.12	0.99	0.1033	3.81	5.28
MEAN	255.	0.0227	9.00	1.20	0.0777	3.06	4.09
SD	23.	0.0043	1.93	0.25	0.0149	0.55	0.80
N	20	20	20	20	20	20	20
MIN	217.	0.0163	5.68	0.85	0.0541	2.16	2.83
MAX	317.	0.0312	14.31	1.81	0.1039	4.03	5.47

APPENDIX J (CONT.)

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
FEMALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	KIDNEYS WT. (GM)	KIDNEYS ORG/TBW (X 1000)	KIDNEYS ORG/BRN (X 10)	LIVER WT. (GM)	LIVER ORG/TBW (X 100)	LIVER ORG/BRN (X 1)
GROUP V - 5 MG/KG/DAY							
5501	260.	1.959	7.53	10.20	8.814	3.39	4.59
5502	265.	2.389	9.02	12.69	7.580	2.86	4.03
5503	279.	1.839	6.59	9.89	8.488	3.04	4.56
5504	251.	1.809	7.21	9.47	8.479	3.38	4.44
5505	317.	1.914	6.04	9.52	8.985	2.83	4.47
5506	256.	1.874	7.32	9.27	7.743	3.02	3.83
5507	218.	1.584	7.27	9.17	5.939	2.72	3.44
5508	232.	1.600	6.90	8.51	6.702	2.89	3.56
5509	258.	1.798	6.97	9.15	7.408	2.87	3.77
5510	237.	1.716	7.24	9.72	6.377	2.69	3.61
5511	249.	1.618	6.50	7.83	8.434	3.39	4.08
5512	259.	1.759	6.79	9.63	7.628	2.95	4.18
5513	235.	1.729	7.36	9.67	7.061	3.00	3.95
5514	267.	1.763	6.60	9.62	7.375	2.76	4.02
5515	217.	1.662	7.66	8.85	7.077	3.26	3.77
5516	234.	2.114	9.03	10.67	7.668	3.28	3.87
5517	258.	2.024	7.84	10.65	8.013	3.11	4.22
5518	253.	2.011	7.95	10.55	6.700	2.65	3.52
5519	275.	1.957	7.12	9.78	8.806	3.20	4.40
5520	271.	1.895	6.99	9.69	8.171	3.02	4.18
MEAN	255.	1.851	7.30	9.73	7.672	3.02	4.02
SD	23.	0.195	0.75	0.98	0.860	0.24	0.35
N	20	20	20	20	20	20	20
MIN	217.	1.584	6.04	7.83	5.939	2.65	3.44
MAX	317.	2.389	9.03	12.69	8.985	3.39	4.59

APPENDIX J (CONT.)

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
FEMALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	SPLEEN WT. (GM)	SPLEEN ORG/TBW (X 1000)	SPLEEN ORG/BRN (X 10)
GROUP V - 5 MG/KG/DAY				
5501	260.	0.600	2.31	3.12
5502	265.	0.722	2.72	3.84
5503	279.	0.490	1.76	2.63
5504	251.	0.491	1.96	2.57
5505	317.	0.904	2.85	4.50
5506	250.	0.482	1.88	2.38
5507	218.	0.411	1.89	2.38
5508	232.	0.501	2.16	2.66
5509	258.	0.562	2.18	2.86
5510	237.	0.408	1.72	2.31
5511	249.	0.627	2.52	3.03
5512	259.	0.412	1.59	2.26
5513	235.	0.390	1.66	2.18
5514	267.	0.487	1.82	2.66
5515	217.	0.526	2.42	2.80
5516	234.	0.495	2.12	2.50
5517	258.	0.522	2.02	2.75
5518	253.	0.487	1.92	2.56
5519	275.	0.606	2.20	3.03
5520	271.	0.553	2.04	2.83
MEAN	255.	0.534	2.09	2.79
SD	23.	0.120	0.34	0.55
N	20	20	20	20
MIN	217.	0.390	1.59	2.18
MAX	317.	0.904	2.85	4.50

APPENDIX J (CONT.)

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A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
FEMALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	BRAIN WT. (GM)	BRAIN ORG/TBW (X 1000)	BRAIN ORG/BRN (X 1)	ADRENALS WT. (GM)	ADRENALS ORG/TBW (X 10000)	ADRENALS ORG/BRN (X 100)
GROUP VI - 15 MG/KG/DAY							
6501	265.	1.864	7.03	1.00	0.0657	2.48	3.52
6502	245.	2.035	8.31	1.00	0.0676	2.76	3.32
6503	275.	2.069	7.52	1.00	0.0987	3.59	4.77
6504	315.	1.957	6.21	1.00	0.0670	2.13	3.42
6505	248.	1.865	7.52	1.00	0.0537	2.17	2.88
6506	279.	2.000	7.17	1.00	0.0743	2.66	3.71
6507	269.	1.735	6.45	1.00	0.0716	2.66	4.13
6508	262.	1.885	7.19	1.00	0.0602	2.30	3.19
6509	254.	1.970	7.76	1.00	0.0925	3.64	4.70
6511	272.	1.945	7.15	1.00	0.0515	1.89	2.65
6512	226.	1.888	8.35	1.00	0.0618	2.73	3.27
6513	317.	1.938	6.11	1.00	0.0524	1.65	2.70
6514	244.	1.878	7.70	1.00	0.0573	2.35	3.05
6515	240.	1.915	7.98	1.00	0.0755	3.15	3.94
6516	290.	2.065	7.12	1.00	0.0544	1.88	2.63
6517	224.	1.843	8.23	1.00	0.0621	2.77	3.37
6518	227.	2.091	9.21	1.00	0.0650	2.86	3.11
6519	253.	2.098	8.29	1.00	0.0701	2.77	3.34
6520	239.	2.003	8.38	1.00	0.0733	3.09	3.68
MEAN	260.	1.950	7.56	1.00	0.0671	2.61	3.44
SD	27.	0.097	0.81	0.0	0.0126	0.54	0.61
N	19	19	19	19	19	19	19
MIN	224.	1.735	6.11	1.00	0.0515	1.65	2.63
MAX	317.	2.098	9.21	1.00	0.0987	3.64	4.77

APPENDIX J (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
FEMALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	THYROID WT. (GM)	THYROID ORG/TBW (X100000)	THYROID ORG/BRN (X 100)	OVARIES WT. (GM)	OVARIES ORG/TBW (X 10000)	OVARIES ORG/BRN (X 100)
GROUP VI - 15 MG/KG/DAY							
6501	265.	0.0151	5.70	0.81	0.0929	3.51	4.98
6502	245.	0.0239	9.76	1.17	0.0683	2.79	3.36
6503	275.	0.0159	5.78	0.77	0.1039	3.78	5.02
6504	315.	0.0168	5.33	0.86	0.0892	2.83	4.56
6505	248.	0.0183	7.38	0.98	0.0677	2.73	3.63
6506	279.	0.0331	11.86	1.65	0.0919	3.29	4.59
6507	269.	0.0256	9.52	1.48	0.0754	2.80	4.35
6508	262.	0.0189	7.21	1.00	0.0772	2.95	4.10
6509	254.	0.0252	9.92	1.28	0.0877	3.45	4.45
6511	272.	0.0240	8.82	1.23	0.0740	2.72	3.80
6512	226.	0.0331	14.65	1.75	0.0821	3.63	4.35
6513	317.	0.0186	5.87	0.96	0.0932	2.94	4.81
6514	244.	0.0294	12.05	1.57	0.0955	3.91	5.09
6515	240.	0.0212	8.83	1.11	0.0880	3.67	4.60
6516	290.	0.0197	6.79	0.95	0.0689	2.38	3.34
6517	224.	0.0213	9.51	1.16	0.0962	4.29	5.22
6518	227.	0.0223	9.82	1.07	0.0901	3.97	4.31
6519	253.	0.0202	7.98	0.96	0.0841	3.32	4.01
6520	239.	0.0222	9.29	1.11	0.0718	3.00	3.58
MEAN	260.	0.0224	8.74	1.15	0.0841	3.26	4.32
SD	27.	0.0052	2.44	0.28	0.0108	0.52	0.58
N	19	19	19	19	19	19	19
MIN	224.	0.0151	5.33	0.77	0.0677	2.38	3.34
MAX	317.	0.0331	14.65	1.75	0.1039	4.29	5.22

APPENDIX J (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
FEMALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	KIDNEYS WT. (GM)	KIDNEYS ORG/TBW (X 1000)	KIDNEYS ORG/BRN (X 10)	LIVER WT. (GM)	LIVER ORG/TBW (X 100)	LIVER ORG/BRN (X 1)
GROUP VI - 15 MG/KG/DAY							
6501	265.	1.903	7.18	10.21	8.046	3.04	4.32
6502	245.	1.707	6.97	8.39	7.221	2.95	3.55
6503	275.	2.388	8.68	11.54	7.829	2.85	3.78
6504	315.	2.083	6.61	10.64	9.648	3.06	4.93
6505	248.	1.703	6.87	9.13	7.382	2.98	3.96
6506	279.	2.354	8.44	11.77	8.326	2.98	4.16
6507	269.	1.749	6.50	10.08	7.089	2.64	4.09
6508	262.	1.652	6.31	8.76	7.705	2.94	4.09
6509	254.	2.189	8.62	11.11	8.966	3.53	4.55
6511	272.	2.090	7.68	10.75	7.581	2.79	3.90
6512	226.	1.753	7.76	9.28	6.207	2.75	3.29
6513	317.	2.149	6.78	11.09	8.482	2.68	4.38
6514	244.	1.819	7.45	9.69	7.302	2.99	3.89
6515	240.	2.074	8.64	10.83	7.329	3.05	3.83
6516	290.	1.909	6.58	9.24	7.579	2.61	3.67
6517	224.	1.921	8.58	10.42	7.821	3.49	4.24
6518	227.	1.867	8.22	8.93	6.790	2.99	3.25
6519	253.	2.042	8.07	9.73	7.427	2.94	3.54
6520	239.	1.887	7.90	9.42	7.089	2.97	3.54
MEAN	260.	1.960	7.57	10.05	7.675	2.96	3.94
SD	27.	0.215	0.83	0.98	0.784	0.24	0.43
N	19	19	19	19	19	19	19
MIN	224.	1.652	6.31	8.39	6.207	2.61	3.25
MAX	317.	2.388	8.68	11.77	9.648	3.53	4.93

APPENDIX J (CONT.)

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
FEMALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	SPLEEN WT. (GM)	SPLEEN ORG/TBW (X 1000)	SPLEEN ORG/BRN (X 10)
GROUP VI - 15 MG/KG/DAY				
6501	265.	0.542	2.05	2.91
6502	245.	0.506	2.07	2.49
6503	275.	0.524	1.91	2.53
6504	315.	0.478	1.52	2.44
6505	248.	0.465	1.87	2.49
6506	279.	0.664	2.38	3.32
6507	269.	0.446	1.66	2.57
6508	262.	0.433	1.65	2.30
6509	254.	0.545	2.15	2.77
6511	272.	0.480	1.76	2.47
6512	226.	0.504	2.23	2.67
6513	317.	0.700	2.21	3.61
6514	244.	0.566	2.32	3.01
6515	240.	0.489	2.04	2.55
6516	290.	0.555	1.91	2.69
6517	224.	0.711	3.17	3.86
6518	227.	0.414	1.82	1.98
6519	253.	0.471	1.86	2.24
6520	239.	0.474	1.98	2.37
MEAN	260.	0.525	2.03	2.70
SD	27.	0.085	0.36	0.47
N	19	19	19	19
MIN	224.	0.414	1.52	1.98
MAX	317.	0.711	3.17	3.86

APPENDIX J (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
FEMALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	BRAIN WT. (GM)	BRAIN ORG/TBW (X 1000)	BRAIN ORG/BRN (X 1)	ADRENALS WT. (GM)	ADRENALS ORG/TBW (X 10000)	ADRENALS ORG/BRN (X 100)
GROUP VII - 45 MG/KG/DAY							
7501	254.	1.958	7.71	1.00	0.0611	2.41	3.12
7502	241.	2.014	8.36	1.00	0.0754	3.13	3.74
7503	245.	1.975	8.06	1.00	0.0593	2.42	3.00
7504	247.	1.902	7.70	1.00	0.0527	2.13	2.77
7505	240.	2.007	8.36	1.00	0.0609	2.54	3.03
7506	276.	1.981	7.18	1.00	0.0697	2.53	3.52
7507	272.	1.953	7.18	1.00	0.0642	2.36	3.29
7508	290.	1.888	6.51	1.00	0.0553	1.91	2.93
7509	252.	2.018	8.01	1.00	0.0513	2.04	2.54
7510	285.	2.021	7.09	1.00	0.0840	2.95	4.16
7512	227.	1.916	8.44	1.00	0.0538	2.37	2.81
7513	234.	1.941	8.29	1.00	0.0545	2.33	2.81
7514	233.	1.842	7.91	1.00	0.0715	3.07	3.88
7515	222.	2.027	9.13	1.00	0.0535	2.41	2.64
7516	284.	1.992	7.01	1.00	0.0639	2.25	3.21
7517	247.	1.849	7.49	1.00	0.0594	2.40	3.21
7518	253.	2.008	7.94	1.00	0.0583	2.32	2.93
7519	263.	1.982	7.54	1.00	0.0826	3.14	4.17
7520	241.	1.707	7.08	1.00	0.0572	2.37	3.35
MEAN	253.	1.946	7.74	1.00	0.0626	2.48	3.22
SD	20.	0.081	0.64	0.0	0.0098	0.35	0.48
N	19	19	19	19	19	19	19
MIN	222.	1.707	6.51	1.00	0.0513	1.91	2.54
MAX	290.	2.027	9.13	1.00	0.0840	3.14	4.17

APPENDIX J (CONT.) 85-2925
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
FEMALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	THYROID WT. (GM)	THYROID ORG/TBW (X100000)	THYROID ORG/BRN (X 100)	OVARIES WT. (GM)	OVARIES ORG/TBW (X 10000)	OVARIES ORG/BRN (X 100)
GROUP VII - 45 MG/KG/DAY							
7501	254.	0.0221	8.70	1.13	0.0674	2.65	3.44
7502	241.	0.0177	7.34	0.88	0.0679	2.82	3.37
7503	245.	0.0181	7.39	0.92	0.0657	2.68	3.33
7504	247.	0.0191	7.73	1.00	0.0906	3.67	4.76
7505	240.	0.0241	10.04	1.20	0.0743	3.10	3.70
7506	276.	0.0359	13.01	1.81	0.0844	3.06	4.26
7507	272.	0.0214	7.87	1.10	0.0840	3.09	4.30
7508	290.	0.0152	5.24	0.81	0.0876	3.02	4.64
7509	252.	0.0154	6.11	0.76	0.0923	3.66	4.57
7510	285.	0.0264	9.26	1.31	0.0980	3.44	4.85
7512	227.	0.0280	12.33	1.46	0.0781	3.44	4.08
7513	234.	0.0246	10.51	1.27	0.0637	2.72	3.28
7514	233.	0.0211	9.06	1.15	0.0921	3.95	5.00
7515	222.	0.0188	8.47	0.93	0.0841	3.79	4.15
7516	284.	0.0249	8.77	1.25	0.0735	2.59	3.69
7517	247.	0.0233	9.43	1.26	0.0831	3.36	4.49
7518	253.	0.0189	7.47	0.94	0.0730	2.89	3.64
7519	263.	0.0192	7.30	0.97	0.0708	2.69	3.57
7520	241.	0.0197	8.17	1.15	0.0636	2.64	3.73
MEAN	253.	0.0218	8.64	1.12	0.0786	3.12	4.04
SD	20.	0.0049	1.91	0.25	0.0107	0.44	0.56
N	19	19	19	19	19	19	19
MIN	222.	0.0152	5.24	0.76	0.0636	2.59	3.28
MAX	290.	0.0359	13.01	1.81	0.0980	3.95	5.00

APPENDIX J (CONT.) 85-2925

A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
FEMALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	KIDNEYS WT. (GM)	KIDNEYS ORG/TBW (X 1000)	KIDNEYS ORG/BRN (X 10)	LIVER WT. (GM)	LIVER ORG/TBW (X 100)	LIVER ORG/BRN (X 1)
GROUP VII - 45 MG/KG/DAY							
7501	254.	1.986	7.82	10.14	7.683	3.02	3.92
7502	241.	2.101	8.72	10.43	7.910	3.28	3.93
7503	245.	1.916	7.82	9.70	6.672	2.72	3.38
7504	247.	1.678	6.79	8.82	7.422	3.00	3.90
7505	240.	1.719	7.16	8.57	6.781	2.83	3.38
7506	276.	2.241	8.12	11.31	8.678	3.14	4.38
7507	272.	1.942	7.14	9.94	7.764	2.85	3.98
7508	290.	1.846	6.37	9.78	7.542	2.60	3.99
7509	252.	2.182	8.66	10.81	7.374	2.93	3.65
7510	285.	2.163	7.59	10.70	8.570	3.01	4.24
7512	227.	1.544	6.80	8.06	6.035	2.66	3.15
7513	234.	1.922	8.21	9.90	7.081	3.03	3.65
7514	233.	1.642	7.05	8.91	7.098	3.05	3.85
7515	222.	1.716	7.73	8.47	6.478	2.92	3.20
7516	284.	2.001	7.05	10.05	7.392	2.60	3.71
7517	247.	1.911	7.74	10.34	7.132	2.89	3.86
7518	253.	1.854	7.33	9.23	7.679	3.04	3.82
7519	263.	2.041	7.76	10.30	8.297	3.15	4.19
7520	241.	1.658	6.88	9.71	6.914	2.87	4.05
MEAN	253.	1.898	7.51	9.75	7.395	2.93	3.80
SD	20.	0.200	0.64	0.87	0.687	0.19	0.34
N	19	19	19	19	19	19	19
MIN	222.	1.544	6.37	8.06	6.035	2.60	3.15
MAX	290.	2.241	8.72	11.31	8.678	3.28	4.38

APPENDIX J (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

TERMINAL ORGAN AND BODY WEIGHTS AND ORGAN/BODY
AND ORGAN/BRAIN WEIGHT RATIOS
FEMALES

INDIVIDUAL VALUES

AN NO	TERMINAL BODY WT. (GM)	SPLEEN WT. (GM)	SPLEEN ORG/TBW (X 1000)	SPLEEN ORG/BRN (X 10)
GROUP VII - 45 MG/KG/DAY				
7501	254.	0.836	3.29	4.27
7502	241.	0.714	2.96	3.55
7503	245.	0.525	2.14	2.66
7504	247.	0.689	2.79	3.62
7505	240.	0.569	2.37	2.84
7506	276.	0.607	2.20	3.06
7507	272.	0.679	2.50	3.48
7508	290.	0.601	2.07	3.18
7509	252.	0.620	2.46	3.07
7510	285.	0.696	2.44	3.44
7512	227.	0.469	2.07	2.45
7513	234.	0.406	1.74	2.09
7514	233.	0.521	2.24	2.83
7515	222.	0.386	1.74	1.90
7516	284.	0.683	2.40	3.43
7517	247.	0.609	2.47	3.29
7518	253.	0.483	1.91	2.41
7519	263.	0.637	2.42	3.21
7520	241.	0.477	1.98	2.79
MEAN	253.	0.590	2.33	3.03
SD	20.	0.116	0.40	0.58
N	19	19	19	19
MIN	222.	0.386	1.74	1.90
MAX	290.	0.836	3.29	4.27

Appendix K 85-2925
A Three Month Oral Toxicity Study
in Rats with C-800 and C-801

Pathology Report

See Volume III for Pathology Report

Appendix L

DETERMINATION OF C-800 AND C-801 IN CORN OIL FOR A THREE MONTH ORAL TOXICITY STUDY IN RATS (85-2925)

MAC Project No.: 85516

Sponsor: Celanese Corporation
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Attention: Mr. Keith Baarson

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SUMMARY

The concentrations of C-800 and C-801 in corn oil suspensions were determined by liquid chromatography. A homogeneity analysis of C-800 yielded mean nominal values of 97.2% for Group II and 93.9% for Group IV. The C-801 homogeneity analysis yielded mean nominal values of 111% for Group V and 105% for Group VII. Both C-800 and C-801 were found to be stable for seven days in corn oil. During a 13 week period, the mean nominal values for the 5, 15 and 45 mg/kg/day C-800 dose levels were 94.7%, 96.0% and 95.4%, respectively. The C-801 5, 15 and 45 mg/kg/day dose levels produced mean nominal values of 94.9%, 98.8% and 94.3%, respectively.

PURPOSE

The purpose of this study was to determine homogeneity and stability for both C-800 and C-801 and to verify that the dose solutions' concentrations were within ± 15% of nominal concentration.

1.0 SCOPE

This method describes the analytical procedure for the analysis, by liquid chromatography, of C-800 and C-801 in corn oil. The limit of detection for C-800 is 2.5 ng injected (25 ul of a 0.100 ug/ml standard). The limit of detection for C-801 is 12.5 ng injected (50 ul of a 0.250 ug/ml standard).

2.0 EQUIPMENT

2.1 120 ml amber glass bottles

2.2 5.0, 10.0, 50.0 and 100 ml Class A volumetric flasks

2.3 0.5, 1.0, 2.0, 5.0 and 10.0 ml Class A volumetric pipets

2.4 5.0 ml Class A TC volumetric pipets

2.5 Analytical balances, Mettler H33AR and P1210

2.6 Disposable glass pipets and labeling tape

2.7 An L.C. equipped with a Waters 510 pump, a Waters 481 variable wavelength detector, a WISP 710 autoinjector, a HP 3390 A integrator and a Lichrosorb 10 Diol column or Partisil PXS 10/25 PAC column

3.0 REAGENTS

3.1 C-800, Lot #2604, supplied by the sponsor

3.2 C-801, Lot #2605, supplied by the sponsor

3.3 Tetrahydrofuran, Baker Resi-analyzed

3.4 Hexane, Baker Resi-analyzed

4.0 STANDARD PREPARATION

4.1 Approximately 50 mg of C-800 or C-801 was weighed out and transferred into a 50 ml volumetric flask. This was diluted to volume with tetrahydrofuran for an approximate stock standard concentration of 1000 ug/ml. This standard was diluted 1.0 to 10.0 ml for a 100 ug/ml standard.

4.2 Dilutions for injection were prepared as follows:

a. 1.00 ml of a 100 ug/ml std. diluted to 50.0 ml for a 2.00 ug/ml std.
b. 1.00 ml of a 100 ug/ml std. diluted to 100 ml for a 1.00 ug/ml std.
c. 0.500 ml of a 100 ug/ml std. diluted to 100 ml for a 0.500 ug/ml std.
d. 1.00 ml of a 1.00 ug/ml std. diluted to 10.0 ml for a 0.100 ug/ml std.

Additional standards were used provided they were within the linear range. Standards were stored in the refrigerator or freezer between analyses.

5.0 SAMPLE PREPARATION

5.1 All samples for analysis were taken while the dosing solutions were being stirred. The first dilution for each dose level was performed using a 5.0 ml to contain (TC) volumetric pipet.

5.2 The following dilutions were prepared for the appropriate levels:

a. 0.00 mg/ml	Diluted the same as the lowest level on test	
b. 0.5 - 1.50 mg/ml	5.0 to 50.0 ml, then	0.5 to 50.0 ml
c. 1.51 - 3.50 mg/ml	5.0 to 100 ml, then	1.0 to 100 ml
d. 3.51 - 7.50 mg/ml	5.0 to 100 ml, then	1.0 to 100 ml, then 5.0 to 10.0 ml
e. 7.51 - 15.0 mg/ml	5.0 to 100 ml, then	1.0 to 100 ml, then 2.0 to 10.0 ml

All samples were stored in the refrigerator between analyses.

6.0 LIQUID CHROMATOGRAPHIC ANALYSIS

A standard curve was generated by first injecting at least three different concentrations of standards. Standards were plotted as the peak area of C-800 or C-801 versus the C-800 or C-801 standard concentration. A standard correlation coefficient was then calculated by linear regression. Samples, bracketed by standards as per SOP, were injected and their recoveries also calculated by linear regression. All calculations were performed to three significant figures from the left. A typical standard curve for C-800 is shown in Figure 1 and Figure 2 depicts a standard curve for C-801. Liquid chromatographic conditions are given on Tables 1 and 2. Typical sample and standard chromatograms are depicted in Figures 3 and 4.

7.0 RESULTS

Prior to initiation of the study, dietary mixes of C-800 and C-801 were analyzed for homogeneity and stability. Only one dietary mix of C-800 proved to be homogeneous with mean nominal and standard deviation values of 96.6% $\pm$ 9.47 for Group II and 97.7% $\pm$ 8.29 for Group IV. All other dietary mixes for C-800 and C-801 either had large standard deviations or mean values outside the $\pm$ 15% range from nominal, thus homogeneity could not be achieved in diet (Tables IX and XIII). In addition, stability values ranged from 34 to 83% for Group II, 62 to 95% for Group IV, 68.5 to 102% for Group V and 56.9 to 101% for Group VII. Samples frozen for 14 days were also not stable (Tables XI and XX). Tables are presented with concentrations expressed as mg/ml which are the analytical chemistry designations for mg/kg/day.

Corn oil suspensions containing C-800 and C-801 were both homogeneous and stable. The homogeneity mean nominal values and standard deviations were

7.0 RESULTS - continued

97.2% ± 1.51, 93.9% ± 3.35, 111% ± 2.88 and 105% ± 9.08 for Groups II, IV, V and VII, respectively (Tables III and IV).

Over a 7 day period, the mean nominal values and standard deviations of Groups II, IV, V and VII were 103% ± 7.48, 103% ± 1.29, 96.2% ± 4.85 and 97.6% ± 6.40, respectively (Tables V and VI).

During a 13 week period, samples were analyzed at intervals specified by the protocol. The C-800 samples had mean nominal and standard deviation values of 94.7% ± 8.16 for Group II, 96.0% ± 4.42 for Group III and 95.4% ± 7.97 for Group IV (Table VII). Values for the C-801 samples were 94.9% ± 5.10 for Group V, 98.8% ± 7.87 for Group VI and 94.3% ± 9.71 for Group VII.

8.0 CONCLUSION

Both C-800 and C-801 can be mixed homogeneously in corn oil and are stable for 7 days. However, neither test material was mixed homogeneously or indicated stability in diet. During the 13 week study, analyses of both C-800 and C-801 samples yielded results well within an acceptable range from nominal.

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5/28/86
Date

for James C. Eschbach
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Date

TABLE I. LIQUID CHROMATOGRAPHIC CONDITIONS[a] FOR THE ANALYSIS OF C-800 IN CORN OIL

Instrument:	Waters 510 Pump, Waters 481 LC Spectrophotometer, WISP 710 B Autoinjector HP 3390 A Integrator
Column:	Lichrosorb 10 Diol or Partisil PXS 10/25 PAC
Mobile phase:	15/85 Tetrahydrofuran/Hexane or 50/50 Tetrahydrofuran/Hexane
Flow rate:	1.5-2.0 ml/minute
Sample size:	25-30 ul
Chart speed:	0.4 cm/minute
AUFS:	0.02-0.05
Analytical wavelength:	280 nm

a. Parameters and equipment were changed due to instrument availability and to achieve optimum resolution and sensitivity. The column, mobile phase, flow rate, sample size and AUFS were the parameters changed.

TABLE II. LIQUID CHROMATOGRAPHIC CONDITIONS[a] FOR THE ANALYSIS OF C-801 IN CORN OIL

Instrument:	Waters 510 Pump, Waters 481 LC Spectrophotometer, WISP 710 B Autoinjector HP 3390 A Integrator
Column:	Lichrosorb 10 Diol or Partisil PXS 10/25 PAC
Mobile phase:	15/85 Tetrahydrofuran/Hexane or 50/50 Tetrahydrofuran/Hexane
Flow rate:	1.5-2.5 ml/minute
Sample size:	25-80 ul
Chart speed:	0.1-0.4 cm/minute
AUFS:	0.01-0.05
Analytical wavelength:	270-280 nm

a. Parameters and equipment were changed due to instrument availability and to achieve optimum resolution and sensitivity. The column, mobile phase, flow rate, sample size, AUFS and wavelength were the parameters changed.

TABLE III. HOMOGENEITY ANALYSIS OF C-800 IN CORN OIL SOLUTIONS

Date Prepared	Date Analyzed	Sample ID	mg/ml Found	mg/ml Added	% Recovery
6/8/85	6/8/85	Gr I	<0.100	0.00	0.00
		Gr II Top A	0.983	1.00	98.3
		Gr II Top B	0.986	1.00	98.6
		Gr II Mid. A	0.983	1.00	98.3
		Gr II Mid. B	0.959	1.00	95.9
		Gr II Bot. A	0.969	1.00	96.9
		Gr II Bot. B	0.949	1.00	94.9
		Gr IV Top A	8.56	9.00	95.1
		Gr IV Top B	8.23	9.00	91.4
		Gr IV Mid. A	8.86	9.00	98.4
		Gr IV Mid. B	7.99	9.00	88.8
		Gr IV Bot. A	8.56	9.00	95.1
		Gr IV Bot. B	8.53	9.00	94.8

TABLE IV. HOMOGENEITY ANALYSIS OF C-801 IN CORN OIL SOLUTIONS

Date Prepared	Date Analyzed	Sample ID	mg/ml Found	mg/ml Added	% Recovery
6/7/85	6/7-8/85	Gr I	<0.250	0.00	0.00
		Gr V Top A	1.27	1.15	110
		Gr V Top B	1.30	1.15	113
		Gr V Mid. A	1.24	1.15	108
		Gr V Mid. B	1.32	1.15	115
		Gr V Bot. A	1.24	1.15	108
		Gr V Bot. B	1.25	1.15	109
		Gr VII Top A	10.1	10.0	101
		Gr VII Top B	11.0	10.0	110
		Gr VII Top C	10.8	10.0	108[c]
		Gr VII Top C	10.8	10.0	108[a,c]
		Gr VII Mid. A	9.14	10.0	91.4
		Gr VII Mid. B	6.44	10.0	64.4[b]
		Gr VII Mid. C	10.9	10.0	109[c]
		Gr VII Bot. A	9.25	10.0	92.5
		Gr VII Bot. B	11.6	10.0	116
		Gr VII Bot. C	11.2	10.0	112[c]

a. Reinjected as a check on instrument reproducibility. Value not used to calculate mean.

b. Value omitted due to sampling error.

c. The analysis was performed in triplicate due to the observed difficulty of mixing and sampling at this dose level.

TABLE V. STABILITY ANALYSES OF C-800 IN CORN OIL SOLUTIONS

Date Prepared	Date Analyzed	Interval	Sample ID	mg/ml Found	mg/ml Added	% Recovery
6/8/85	6/11/85	Day 3	Gr I	<0.500	0.00	0.00[a]
			Gr II A	0.950	1.00	95.0
			Gr II B	0.991	1.00	99.1
			Gr IV A	9.35	9.00	104
			Gr IV B	9.09	9.00	101
6/8/85	6/17/85	Day 7	Gr I	<0.500	0.00	0.00
			Gr II A	1.08	1.00	108
			Gr II B	1.11	1.00	111
			Gr IV A	9.26	9.00	103
			Gr IV B	9.16	9.00	102
			Gr IV C	9.51	9.00	106[b]

a. Rediluted due to contaminated glassware.

b. Analysis performed as a check on reproducibility. Value not used to calculate mean.

TABLE VI. STABILITY ANALYSES OF C-801 IN CORN OIL SOLUTIONS

Date Prepared	Date Analyzed[c]	Interval	Sample ID	mg/ml Found	mg/ml Added	% Recovery
6/7/85	6/12-13/85	Day 4	Gr I	<0.250	0.00	0.00
			Gr V A	1.12	1.15	97.4
			Gr V B	1.09	1.15	94.8
			Gr VII A	10.5	10.00	105
			Gr VII B	7.44	10.00	74.4[a]
6/7/85	6/21/85	Day 7[b]	Gr I	<0.250	0.00	0.00
			Gr V A	1.17	1.15	102
			Gr V B	1.04	1.15	90.4
			Gr VII A	9.45	10.00	94.5
			Gr VII B	9.34	10.00	93.4

a. Value omitted due to dilution error.

b. All reported Day 7 values were reinjected. The original values were unusable due to column degradation.

c. Day 1 stability and homogeneity analyses are one and the same.

TABLE VII. ANALYSES OF C-800 IN CORN OIL SOLUTIONS

Date Prepared	Date Analyzed	Interval	Sample ID	mg/ml Found	mg/ml Added	% Recovery
6/10/85	6/12/85	Wk 1 (Mix A)	Gr I	<0.500	0.00	0.00
			Gr II A	0.953	1.00	95.3
			Gr II B	0.924	1.00	92.4
			Gr III A	2.98	3.00	99.3
			Gr III B	2.86	3.00	95.3
			Gr IV A	8.52	9.00	94.7
			Gr IV C	8.96	9.00	99.6[a]
6/17/85	6/19/85	Wk 2 (Mix A)	Gr I	<0.250	0.00	0.00
			Gr II A	1.01	1.00	101
			Gr II B	0.966	1.00	96.6
			Gr III A	2.68	3.00	89.3
			Gr III B	2.68	3.00	89.3
			Gr IV A	7.88	9.00	87.6
			Gr IV B	8.43	9.00	93.7
6/24/85	6/25/85	Wk 3 (Mix A)	Gr I	<0.250	0.00	0.00
			Gr II A	0.880	1.00	88.0
			Gr II B	0.850	1.00	85.0
			Gr III A	2.82	3.00	94.0
			Gr III B	2.86	3.00	95.3
			Gr IV A	8.38	9.00	93.1
			Gr IV B	8.15	9.00	90.6
7/2/85	7/2-3/85	Wk 4 (Mix A)	Gr I	<0.250	0.00	0.00
			Gr II A	0.923	1.00	92.3
			Gr II B	0.878	1.00	87.8
			Gr III A	2.88	3.00	96.0
			Gr III B	2.88	3.00	96.0
			Gr IV A	7.71	9.00	85.7
			Gr IV B	7.37	9.00	81.9
			Gr IV C	8.40	9.00	93.3[b]

TABLE VII. ANALYSES OF C-800 IN CORN OIL SOLUTIONS - continued

Date Prepared	Date Analyzed	Interval	Sample ID	mg/ml Found	mg/ml Added	% Recovery
7/29/85	7/30/85	Wk 8 (Mix A)	Gr I	<0.250	0.00	0.00
			Gr II A	1.06	1.00	106
			Gr II B	1.12	1.00	112
			Gr III A	3.02	3.00	101
			Gr III B	2.84	3.00	94.7
			Gr IV A	9.44	9.00	105
			Gr IV C	9.52	9.00	106
9/2/85	9/3/85	Wk 13 (Mix A)	Gr I	<0.250	0.00	0.00
			Gr II A	0.925	1.00	92.5
			Gr II B	0.870	1.00	87.0
			Gr III A	3.14	3.00	105
			Gr III B	2.92	3.00	97.3
			Gr IV A	9.49	9.00	105
			Gr IV B	9.33	9.00	104

a. A third sample analysis was performed because the chromatogram of the second sample indicated a dilution error and no value was calculated.

b. A third sample analysis was performed because the first two values indicated the dose level to be too low. All values were used to calculate the mean.

TABLE VIII. ANALYSES OF C-801 IN CORN OIL SOLUTIONS

Date Prepared	Date Analyzed	Interval	Sample ID	mg/ml Found	mg/ml Added	% Recovery
6/10/85	6/20/85	Wk 1 (Mix A)	Gr I	<0.500	0.00	0.00[a]
			Gr V A	0.897	1.00	89.7[a]
			Gr V B	0.933	1.00	93.3[a]
			Gr VI A	2.60	3.00	86.7[a]
			Gr VI B	2.94	3.00	98.0[a]
			Gr VII A	7.85	9.00	87.2[a]
			Gr VII C	8.88	9.00	98.7[a]
6/17/85	6/18-19/85	Wk 2 (Mix A)	Gr I	<0.250	0.00	0.00
			Gr V A	0.879	1.00	87.9
			Gr V B	0.917	1.00	91.7
			Gr VI A	2.76	3.00	92.0
			Gr VI B	2.68	3.00	89.3
			Gr VII C	8.83	9.00	98.1[b]
			Gr VII D	9.34	9.00	104[b]
			Gr VII E	7.95	9.00	88.3[b]
6/24/85	6/25/85	Wk 3 (Mix A)	Gr I	<0.250	0.00	0.00
			Gr V A	0.919	1.00	91.9
			Gr V B	0.909	1.00	90.9
			Gr VI A	2.96	3.00	98.7
			Gr VI B	2.96	3.00	98.7
			Gr VII A	7.57	9.00	84.1
			Gr VII C	7.47	9.00	83.0
			Gr VII D	7.82	9.00	86.9
6/26/85	6/26/85	Wk 3 (Mix C)	Gr VII A	8.05	9.00	89.4
			Gr VII B	8.34	9.00	92.7

TABLE VIII. ANALYSES OF C-801 IN CORN OIL SOLUTIONS - continued

Date Prepared	Date Analyzed	Interval	Sample ID	mg/ml Found	mg/ml Added	% Recovery
7/2/85	7/2/85	Wk 4 (Mix A)	Gr I	<0.250	0.00	0.00
			Gr V A	1.04	1.00	104
			Gr V B	0.922	1.00	92.2
			Gr VI A	3.44	3.00	115
			Gr VI B	3.06	3.00	102
7/2/85	7/3/85	Wk 4 (Mix A)	Gr VII A	9.67	9.00	107 [a]
			Gr VII C	10.2	9.00	113 [a]
7/29/85	7/30/85	Wk 8 (Mix A)	Gr I	<0.250	0.00	0.00
			Gr V A	0.998	1.00	99.8
			Gr V B	1.01	1.00	101
			Gr VI A	3.14	3.00	105
			Gr VI B	3.18	3.00	106
			Gr VII A	9.56	9.00	106
			Gr VII B	8.66	9.00	96.2
9/2/85	9/3/85	Wk 13 (Mix A)	Gr I	<0.250	0.00	0.00
			Gr V A	0.978	1.00	97.8
			Gr V B	0.984	1.00	98.4
			Gr VI A	2.80	3.00	93.3
			Gr VI B	3.02	3.00	101
			Gr VII A	7.79	9.00	86.6
			Gr VII B	7.85	9.00	87.2

a. These samples were reanalyzed due to unacceptable chromatographic profiles on the original injection. The poor chromatography was caused by column degradation.

b. Three additional (C->E) samples were performed since the chromatography for samples A and B indicated dilution errors. No values were calculated for samples A and B.

TABLE IX. HOMOGENEITY ANALYSES OF C-800 IN DIET

Date Prepared	Date Extracted	Date Analyzed	Sample ID	C-800, ppm Found	Corr.	Added	% Nominal
4/30/85	5/1/85	5/3-4/85	Gr I	<5.00	-	0.00	0.00
			Gr II Top A	39.0	39.0	41.9	93.1
			Gr II Top B	36.6	36.6	41.9	87.4
			Gr II Top C	38.2	38.2	41.9	91.2
			Gr II Mid. A	40.0	40.0	41.9	95.5
			Gr II Mid. B	38.2	38.2	41.9	91.2
			Gr II Mid. C	41.0	41.0	41.9	97.9
			Gr II Bot. A	50.2	50.2	41.9	120
			Gr II Bot. B	39.4	39.4	41.9	94.0[a]
			Gr II Bot. C	41.4	41.4	41.9	98.8
			Gr IV Top A	884	884	831	106
			Gr IV Top B	744	744	831	89.5
			Gr IV Top C	912	912	831	110
			Gr IV Mid. A	864	864	831	104
			Gr IV Mid. B	1270	1270	831	153[b]
			Gr IV Mid. B	828	828	831	99.6[c]
			Gr IV Mid. C	760	760	831	91.5
			Gr IV Bot. A	828	828	831	99.6
			Gr IV Bot. B	788	788	831	94.8
			Gr IV Bot. C	644	644	831	77.5[b]
			Gr IV Bot. C	704	704	831	84.7[c]
5/31/85	5/31/85	6/2-3/85	Gr I	<5.00	-	0.00	0.00
			Gr II Top A	16.5	16.5	41.9	39.4
			Gr II Top B	14.2	14.2	41.9	33.9
			Gr II Top C	16.3	16.3	41.9	38.9
			Gr II Mid. A	14.6	14.6	41.9	34.8[a]
			Gr II Mid. B	16.4	16.4	41.9	39.1
			Gr II Mid. C	15.3	15.3	41.9	36.5
			Gr II Bot. A	18.3	18.3	41.9	43.7
			Gr II Bot. B	18.5	18.5	41.9	44.2[a]
			Gr II Bot. C	17.0	17.0	41.9	40.6

TABLE IX. HOMOGENEITY ANALYSES OF C-800 IN DIET - continued

Date Prepared	Date Extracted	Date Analyzed	Sample ID	C-800, ppm Found	Corr.	Added	% Nominal
5/31/85	5/31/85	6/2-3/85	Gr IV Top A	377	402	831	48.4
			Gr IV Top B	417	445	831	53.5
			Gr IV Top C	390	416	831	50.1
			Gr IV Mid. A	477	509	831	61.3
			Gr IV Mid. B	423	451	831	54.3
			Gr IV Mid. C	427	455	831	54.8
			Gr IV Bot. A	423	451	831	54.3
			Gr IV Bot. B	423	451	831	54.3
			Gr IV Bot. C	457	487	831	58.6

a. Reinjection due to poor integration of original injection.

b. Omit - dilution error

c. Redilution

TABLE X. HOMOGENEITY ANALYSES OF C-800 FORTIFICATIONS IN DIET

Date Extracted	Date Analyzed	Fort. I.D.	C-800, ppm Found	C-800, ppm Added	% Nominal
5/1/85	5/3-4/85	Gr II	42.4	40.0	106
		Gr IV	856	800	107
5/31/85	6/2-3/95	Gr II	42.5	40.0	106[a]
		Gr IV	750	800	93.8

a. Reinjection due to poor integration of original injection.

TABLE XI. STABILITY ANALYSES OF C-800 IN DIET

Date Prepared	Date Extracted	Date Analyzed	Sample ID	C-800, ppm Found	Corr.	Added	% Nominal
4/30/85	5/1/85 Day 1	5/3-4/85	Gr I	<5.00	-	0.00	0.00
			Gr II A	33.8	33.8	41.9	80.7
			Gr II A	34.8	34.8	41.9	83.1[a]
			Gr II B	34.8	34.8	41.9	83.1
			Gr IV A	792	792	831	95.3
			Gr IV B[b]				
4/30/85	5/3/85 Day 4	5/3-4/85	Gr I	<5.00	-	0.00	0.00
			Gr II A	19.1	19.1	41.9	45.6
			Gr II B	28.2	28.2	41.9	67.3
			Gr IV A	512	520	831	62.6
			Gr IV B	588	597	831	71.8
4/30/85	5/6/85 Day 7	5/28-29/85	Gr I	<5.00	-	0.00	0.00
			Gr II A	18.2	18.2	41.9	43.4
			Gr II B	23.4	23.4	41.9	55.8
			Gr IV A[b]				
			Gr IV B	548	548	831	65.9
4/30/85	5/9/85 Day 10	5/28-29/85	Gr I	<5.00	-	0.00	0.00
			Gr II A	17.3	17.3	41.9	41.4
			Gr II B	14.3	14.3	41.9	34.1
			Gr IV A	628	686	831	82.6
			Gr IV B	648	708	831	85.2
4/30/85	5/13/85[c] Day 14	5/28-29/85	Gr I	<5.00	-	0.00	0.00
			Gr II A	27.8	29.4	41.9	70.2
			Gr II B	35.8	37.9	41.9	90.5
			Gr IV A	564	591	831	71.1
			Gr IV B	616	645	831	77.6

TABLE XI. STABILITY ANALYSES OF C-800 IN DIET - continued

Date Prepared	Date Extracted	Date Analyzed	Sample ID	C-800, ppm Found	Corr.	Added	% Nominal
6/4/85	6/5/85 Day 2	6/5/85	Gr I	<5.00	-	0.00	0.00
			Gr II A	24.8	25.6	41.9	61.1
			Gr II B	67.2	69.3	41.9	165
			Gr II A	28.3	29.2	41.9	69.7[a]
			Gr II B	65.7	67.7	41.9	162[a]

a. Redilution

b. Omit due to poor integration

c. Frozen stability samples

TABLE XII. STABILITY ANALYSES OF C-800 FORTIFICATIONS IN DIET

Date Extracted	Date Analyzed	Fort. I.D.	C-800, ppm Found	C-800, ppm Added	% Nominal
5/1/85	5/3-4/85	Gr II	42.4	40.0	106
		Gr IV	856	800	107
5/3/85	5/3-4/85	Gr II	41.0	40.0	103
		Gr IV	788	800	98.5
5/6/85	5/28-29/85	Gr II	46.2	40.0	116[a]
		Gr IV	832	800	104
5/9/85	5/28-29/85	Gr II	40.2	40.0	101
		Gr IV	732	800	91.5
5/13/85	5/28-29/85	Gr II	37.8	40.0	94.5
		Gr IV	764	800	95.5
6/5/85	6/5/85	Gr II	38.8	40.0	97.0

a. Reinjection due to poor integration of original injections.

TABLE XIII. HOMOGENEITY ANALYSES OF C-801 IN DIET

Date Prepared	Date Extracted	Date Analyzed	Sample ID	C-801, ppm Found	Corr.	Added	% Nominal
5/3/85	5/3/85	5/29-30/85	Gr I	<12.5	-	0.00	0.00
			Gr V Top A	60.2	60.2	41.9	144
			Gr V Top B	60.1	60.1	41.9	143
			Gr V Top C	32.0	32.0	41.9	76.4
			Gr V Mid. A	39.5	39.5	41.9	94.3
			Gr V Mid. B	36.5	36.5	41.9	87.1
			Gr V Mid. C	30.1	30.1	41.9	72.1
			Gr V Bot. A	47.7	47.7	41.9	114
			Gr V Bot. B	55.0	55.0	41.9	131
			Gr V Bot. C	37.5	37.5	41.9	89.5
			Gr VII Top A	1000	1300	831	156
			Gr VII Top B	822	1070	831	129
			Gr VII Top C	422	548	831	65.9
			Gr VII Mid. A	886	1150	831	138
			Gr VII Mid. B	1200	1560	831	188
			Gr VII Mid. C	900	1170	831	141
			Gr VII Bot. A	920	1190	831	143
			Gr VII Bot. B	1050	1360	831	164
			Gr VII Bot. C	712	925	831	111
6/4/85	6/5/85	6/5-6/85	Gr I	<15.0	-	0.00	0.00
			Gr V Top A	50.1	50.1	41.9	120
			Gr V Top B	71.8	71.8	41.9	171
			Gr V Top C	38.1	38.1	41.9	90.9
			Gr V Mid. A	52.1	52.1	41.9	124
			Gr V Mid. B	37.3	37.3	41.9	89.0
			Gr V Mid. C	29.8	29.8	41.9	71.1
			Gr V Bot. A	68.2	68.2	41.9	163
			Gr V Bot. B	49.9	49.9	41.9	119
			Gr V Bot. C	51.8	51.8	41.9	124

TABLE XIII. HOMOGENEITY ANALYSES OF C-801 IN DIET - continued

Date Prepared	Date Extracted	Date Analyzed	Sample ID	C-801, ppm Found	C-801, ppm Corr.	C-801, ppm Added	% Nominal
6/4/85	6/5/85	6/5-6/85	Gr VII Top A	905	905	831	109
			Gr VII Top B	968	968	831	116
			Gr VII Top C	885	885	831	106
			Gr VII Mid. A	853	853	831	103
			Gr VII Mid. B	967	967	831	116
			Gr VII Mid. C	867	867	831	104
			Gr VII Bot. A	950	950	831	114
			Gr VII Bot. B	937	937	831	113
			Gr VII Bot. C	955	955	831	115[a]

a. Reinjection due to poor integration of original injection.

TABLE XIX. HOMOGENEITY ANALYSES OF C-801 FORTIFICATIONS IN DIET

Date Extracted	Date Analyzed	Fort. I.D.	C-801, ppm Found	C-801, ppm Added	% Nominal
5/3/85	5/29-30/85	Gr V	46.1	40.0	115
		Gr VII	616	800	77.0
6/5/85	6/5-6/95	Gr V	45.0	40.0	113
		Gr VII	897	800	112

TABLE XX. STABILITY ANALYSES OF C-801 IN DIET

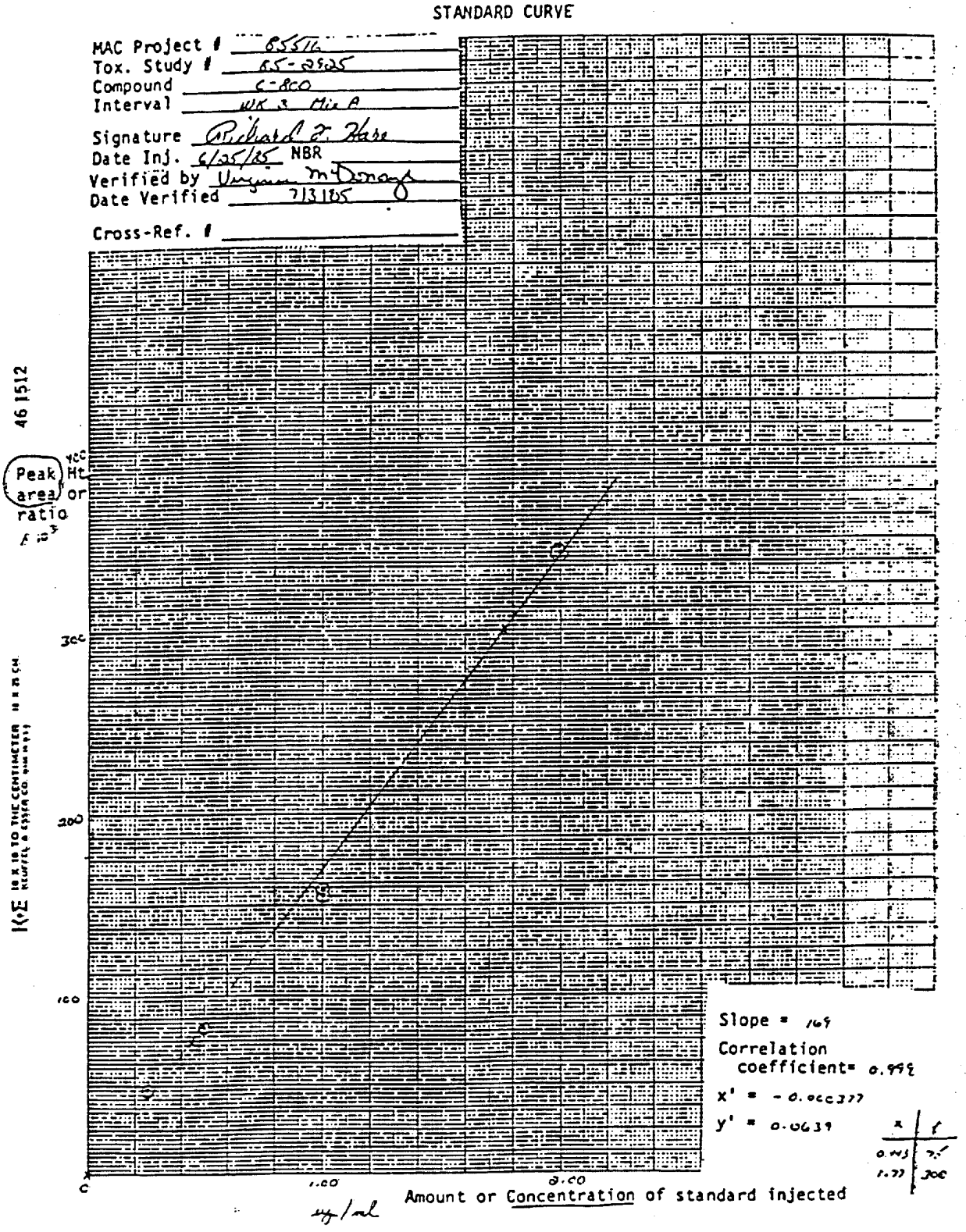
Date Prepared	Date Extracted	Date Analyzed	Sample ID	C-801, ppm Found	Corr.	Added	% Nominal
5/3/85	5/6/85 Day 4	5/29-30/85	Gr I	<12.5	-	0.00	0.00
			Gr V A	38.7	42.9	41.9	102
			Gr V B	26.7	29.6	41.9	70.6
			Gr VII A	380	473	831	56.9
			Gr VII B	672	837	831	101
5/3/85	5/9/85 Day 7	5/29-30/85	Gr I	<12.5	-	0.00	0.00
			Gr V A	28.7	28.7	41.9	68.5
			Gr V B	31.8	31.8	41.9	75.9
			Gr VII A	668	668	831	80.4
			Gr VII B	770	770	831	92.7

TABLE XXI. STABILITY ANALYSES OF C-801 FORTIFICATIONS IN DIET

Date Extracted	Date Analyzed	Fort. I.D.	C-801, ppm Found	C-801, ppm Added	% Nominal
5/6/85	5/29-30/85	Gr V	36.1	40.0	90.3
		Gr VII	642	800	80.3
5/9/85	5/29-30/85	Gr V	44.0	40.0	110
		Gr VII	836	800	105

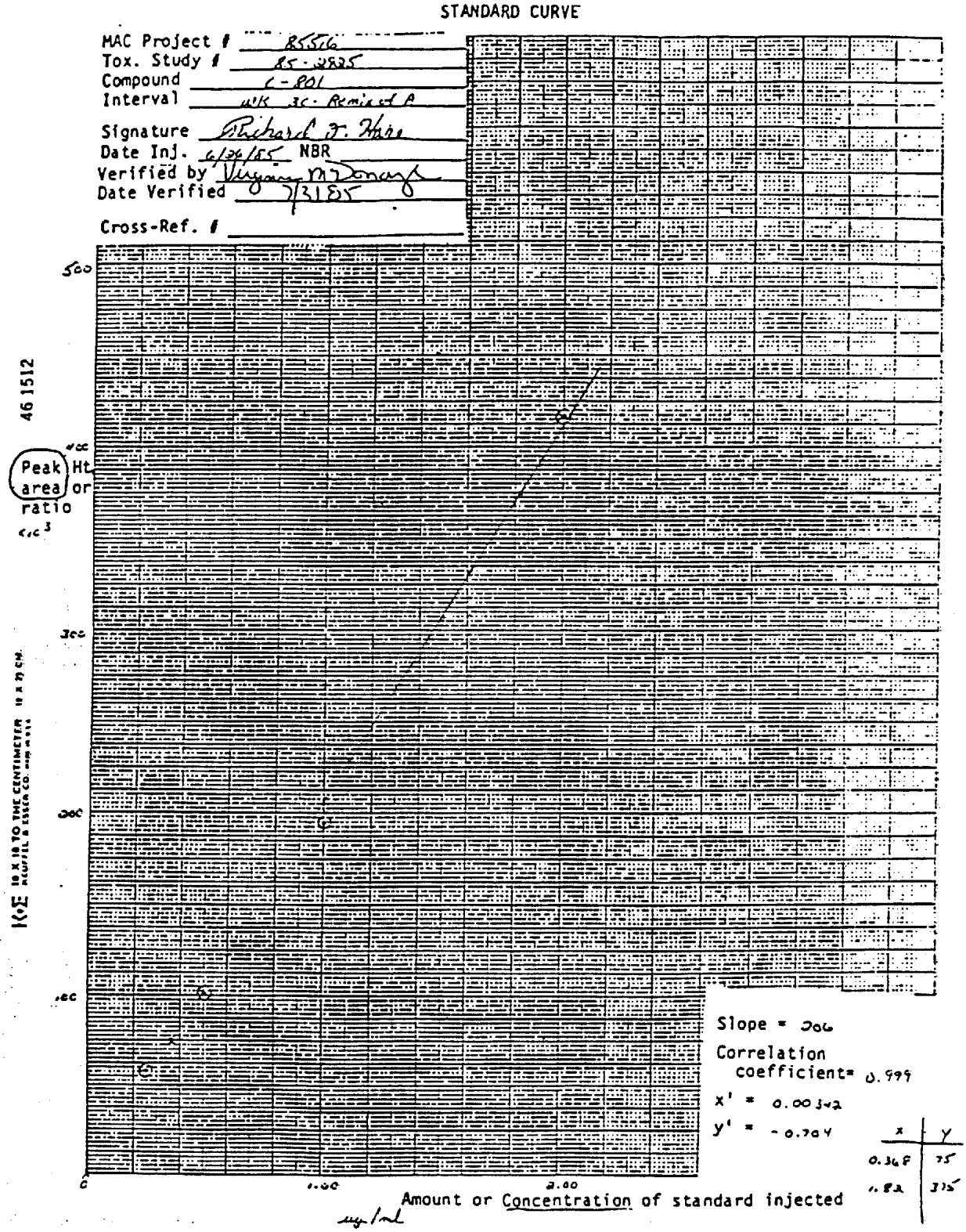
85516
85-2925

FIGURE 1: TYPICAL STANDARD CURVE OF C-800



85516
85-2925

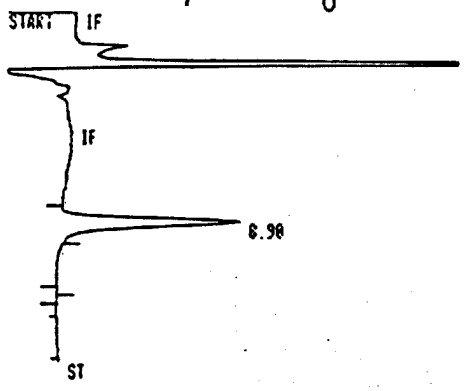
FIGURE 2: TYPICAL STANDARD CURVE OF C-801



85516
85-2925

FIGURE 3: TYPICAL CHROMATOGRAMS OF C-800

7) 0.500 ug/ml std.



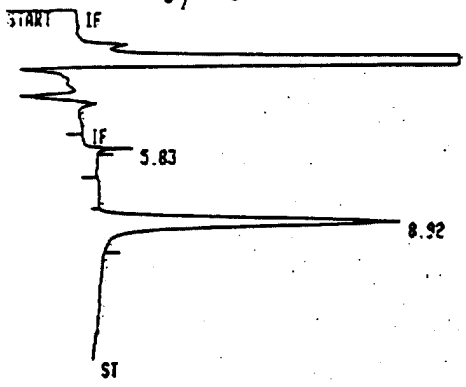
RUN # 26

AREA%

RT	AREA	TYPE	AR/HT	AREA%
8.90	87010	BB	0.434	100.000

TOTAL AREA= 87010
MUL FACTOR= 1.0000E+00

8) 6r II A



RUN # 27

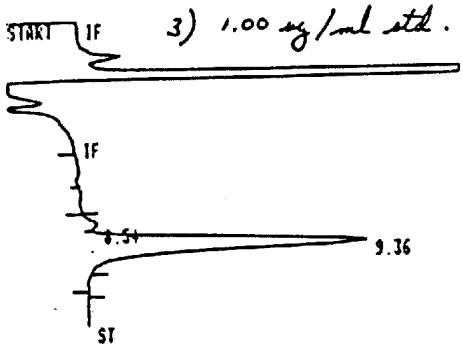
AREA%

RT	AREA	TYPE	AR/HT	AREA%
5.83	2248	PB	0.050	1.486
8.92	149010	PB	0.443	98.514

TOTAL AREA= 151260
MUL FACTOR= 1.0000E+00

85516
85-2925

FIGURE 4: TYPICAL CHROMATOGRAMS OF C-801

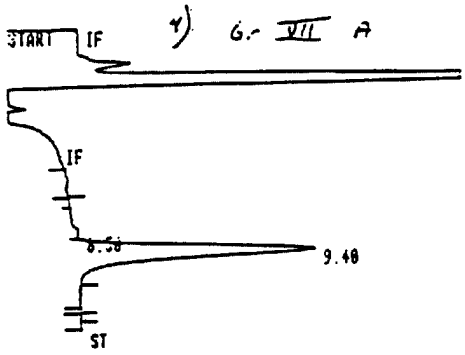


RUN # 58

AREA%

RT	AREA	TYPE	AR/HT	AREA%
8.54	6600	BV	0.422	3.282
9.36	194470	VB	0.615	96.718

TOTAL AREA= 201070
MUL FACTOR= 1.0000E+00



RUN # 59

AREA%

RT	AREA	TYPE	AR/HT	AREA%
8.50	2483	VV	0.390	1.481
9.40	165180	VB	0.614	98.519

TOTAL AREA= 167660
MUL FACTOR= 1.0000E+00

Appendix M
A Three Month Oral Toxicity Study
in Rats with C-800 and C-801

PERSONNEL

DEPARTMENT/TITLE	NAME	DEGREE
TOXICOLOGY VICE PRESIDENT AND DIRECTOR	Ira W. Daly	Ph.D., D.A.B.T
STUDY DIRECTOR	Ira W. Daly	Ph.D., D.A.B.T.
STUDY MONITOR	Catherine F. Kramp	B.S.
RODENT TOXICOLOGY SECTION SUPERVISOR	Mary C. Cicco	B.A., AALAS L.A.T.
TECHNICIAN-IN-CHARGE	Colleen Holleran	B.S., AALAS L.A.T.
DIET PREPARATION MANAGER	Jeffrey P. Lefrancois	B.S.
OPHTHALMOLOGY	Lionel F. Rubin	V.M.D.
METABOLISM AND ANALYTICAL CHEMISTRY MANAGER	James C. Eschbach	B.A.
ASSISTANT MANAGER	Sharon B. Zacharias	B.A.
ASSOCIATE CHEMIST	Richard F. Hare	B.S.
VETERINARIAN	William P. Porter	D.V.M.

PERSONNEL

DEPARTMENT/TITLE	NAME	DEGREE
PATHOLOGY		
SENIOR VICE PRESIDENT AND DIRECTOR	Aleksandar L. Knezevich	Dr. Med. Vet.
VETERINARY PATHOLOGIST	William O. Iverson (Experimental Pathology Laboratories Inc.)	D.V.M.
SUPERVISOR, HISTOTECHNOLOGY	John Spair	H.T. (A.S.C.P.)
SUPERVISOR, CLINICAL LAB	Andrew Lewandowski	B.S.
QUALITY ASSURANCE		
SUPERVISOR	Florence S. Gilson	B.S., AALAS L.A.T.

Appendix N

A Three Month Oral Toxicity Study
in Rats with C-800 and C-801

Quality Assurance Statement

Listed below are dates that this study was inspected by the Quality Assurance Unit of Bio/dynamics, Inc. and the dates findings were reported to the Study Director and Management.

Date(s) of Inspection	Reported to Study Director	Reported to Management
6/12&14/85	6/23/85	6/23&28/85
6/13-14/85	6/23/85	6/23&28/85
6/18/85	6/23/85	6/23&28/85
6/24/85	7/5/85	7/5&10/85
7/16/85	7/23/85	7/23/85
9/3/85	9/5/85	9/5/85
9/24/85	9/30/85	9/30/85
12/29/85	12/30/85	12/30/85
4/25-28/86	5/28/86	5/28/86
4/24-30/86	5/15/86	5/15&28/86
4/23-5/2/86	5/29/86	5/29/86

Florence S. Gilson

Florence S. Gilson, B.S., AALAS L.A.T.
Supervisor of Quality Assurance

May 29, 1986
Date

Bio/dynamics Inc.

Contains No CBI

PROJECT NUMBER 85-2925

A THREE MONTH ORAL TOXICITY STUDY IN RATS WITH C-800 AND C-801

Final Report

VOLUME II OF III

Submitted to: Celanese Corporation
Summit, New Jersey

Attn: Mr. Keith Baarson

Date: May 29, 1986

RECEIVED
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P.O. Box 43 • East Millstone, New Jersey 08873 • (201) 873-2550 • Telex: 844597 • Cable: BIO/DYN

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VOLUME II OF III

E. Individual Body Weight and Food Consumption Values

Body Weight and Food Consumption Values
Preface

Key to codes presented on individual data pages

F = Fasting for blood
S = Spillage
T = Technical problem

Calculations:

Weight Change (expressed in grams) = current body weight - previous body weight.

Actual grams/interval (g/int) = weight of feed, jar and lid (570 grams - rats) - weight of feed, jar and lid after 6 days.

Actual grams/kilograms/day (g/kg/day) = actual grams per interval ÷ average body weight (kilograms) ÷ 6 days.

Average body weight = (previous body weight + current body weight) ÷ 2.

Change grams/interval (g/int) = current grams per interval - previous grams per interval.

See Methodology and References (Appendix A) for further explanation.

Note: Body weights were recorded twice during Week -1.

Note: During Week 7, feeder weights were not taken on unfasted females; food consumption has not been presented for this week. Food consumption for Week 8 females was calculated using a current body weight.

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 5/29/85 WEEK #: -1

DOSE LEVEL = 0.0 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT G
1001	132
1002	102
1003	109
1004	111
1005	124
1006	116
1007	116
1008	128
1010	101
1011	134
1012	108
1013	126
1014	130
1015	119
1016	133
1017	120
1018	122
1019	101
1020	105
1021	114
1022	101

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 5/29/85 WEEK #: -1

DOSE LEVEL = 0.0 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT G
1023	136
1024	122
1025	134
1026	134
1027	118
1028	112
1029	136
1030	103
1031	143

NO. OF ANIMALS 30

MEAN 119.7

STD. DEV. 12.5

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 5/29/85 WEEK #: -1

DOSE LEVEL = 5.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT G
2001	128
2002	131
2003	128
2004	125
2005	116
2006	103
2007	120
2008	124
2009	112
2010	118
2011	117
2012	119
2013	112
2014	107
2015	123
2016	129
2017	115
2018	110
2019	108
2020	122

NO. OF ANIMALS 20

MEAN 118.4

STD. DEV. 8.0

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 5/29/85 WEEK #: -1

DOSE LEVEL = 15.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT G
3001	120
3002	125
3003	128
3004	111
3005	131
3006	104
3007	109
3008	127
3009	111
3010	129
3011	118
3012	116
3013	122
3014	124
3015	119
3016	116
3017	113
3018	122
3019	115
3020	106

NO. OF ANIMALS 20

MEAN 118.3

STD. DEV. 7.8

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 5/29/85 WEEK #: -1

DOSE LEVEL = 45.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT G
4001	121
4002	111
4003	119
4004	126
4005	113
4006	126
4007	129
4008	115
4009	131
4010	123
4011	131
4012	108
4013	118
4014	120
4015	116
4016	123
4017	105
4018	117
4019	103
4020	109

NO. OF ANIMALS 20

MEAN 118.2

STD. DEV. 8.3

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 5/29/85 WEEK #: -1

DOSE LEVEL = 5.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT G
5001	109
5002	104
5003	115
5004	115
5005	124
5006	126
5007	117
5008	120
5009	140
5010	130
5011	123
5012	122
5013	119
5014	110
5015	127
5016	113
5017	133
5018	105
5019	112
5020	118

NO. OF ANIMALS 20

MEAN 119.1

STD. DEV. 9.3

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 5/29/85 WEEK #: -1

DOSE LEVEL = 15.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT G
6001	102
6002	110
6003	117
6004	129
6005	126
6006	112
6007	105
6008	127
6009	132
6010	119
6011	123
6012	123
6013	116
6014	108
6015	128
6016	120
6017	121
6018	113
6019	114
6020	118

NO. OF ANIMALS 20

MEAN 118.2

STD. DEV. 8.3

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 5/29/85 WEEK #: -1

DOSE LEVEL = 45.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT G
7001	115
7002	125
7003	120
7004	111
7005	124
7006	118
7007	113
7008	107
7009	103
7010	132
7011	112
7012	112
7013	117
7014	121
7015	128
7016	123
7017	106
7018	119
7019	127
7020	130

NO. OF ANIMALS 20

MEAN 118.2

STD. DEV. 8.2

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/ 3/85 WEEK #: -1

DOSE LEVEL = 0.0 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL	
	G	G	G/INT	G/KG/DAY
1001	177	45	138	148.9
1002	138	36	110	152.8
1003	146	37	109	142.5
1004	143	32	120	157.5
1005	169	45	129	146.8
1006	155	39	118	145.1
1007	158	42	123	149.6
1008	181	53	138	148.9
1010	140	39	120	166.0
1011	177	43	133	142.6
1012	152	44	122	156.4
1013	170	44	132	148.6
1014	168	38	138	154.4
1015	159	40	127	152.3
1016	181	48	149	158.2
1017	163	43	134	157.8
1018	164	42	130	158.5
1019	135	34	111	156.8
1020	143	38	122	164.0
1021	152	38	134	167.9
1022	139	38	115	159.7

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/ 3/85 WEEK #: -1

DOSE LEVEL = 0.0 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL	
	G	G	G/INT	G/KG/DAY
1023	175	39	129	138.3
1024	161	39	125	147.2
1025	172	38	136	148.1
1026	181	47	139	147.1
1027	155	37	123	150.2
1028	150	38	117	148.9
1029	169	33	131	143.2
1030	136	33	118	164.6
1031	T	T	T	T
T = TECHNICAL PROBLEM				
NO. OF ANIMALS	29	29	29	29
MEANS	158.9	40.1	126.8	152.5
STD. DEV.	14.8	4.8	10.0	7.6

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/ 3/85 WEEK #: -1

DOSE LEVEL = 5.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL	
	G	G	G/INT	G/KG/DAY
2001	166	38	146	165.5
2002	159	28	S	S
2003	165	37	135	153.6
2004	165	40	133	152.9
2005	159	43	126	152.7
2006	140	37	S	S
2007	163	43	139	163.7
2008	166	42	130	149.4
2009	152	40	123	155.3
2010	156	38	129	156.9
2011	151	34	125	155.5
2012	162	43	136	161.3
2013	153	41	132	166.0
2014	143	36	124	165.3
2015	167	44	129	148.3
2016	173	44	134	147.9
2017	156	41	128	157.4
2018	149	39	132	169.9
2019	149	41	134	173.8
2020	163	41	145	169.6
S = SPILLAGE				
NO. OF ANIMALS	20	20	18	18
MEANS	157.9	39.5	132.2	159.2
STD. DEV.	8.7	3.9	6.5	8.0

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/ 3/85 WEEK #: -1

DOSE LEVEL = 15.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL	
	G	G	G/INT	G/KG/DAY
3001	161	41	S	S
3002	163	38	138	159.7
3003	168	40	131	147.5
3004	152	41	118	149.6
3005	180	49	140	150.1
3006	135	31	112	156.2
3007	146	37	114	149.0
3008	167	40	135	153.1
3009	149	38	134	171.8
3010	176	47	137	149.7
3011	160	42	131	157.1
3012	149	33	115	144.7
3013	159	37	127	150.7
3014	167	43	134	153.5
3015	160	41	125	149.3
3016	153	37	124	153.7
3017	147	34	120	153.8
3018	160	38	125	147.8
3019	160	45	129	156.4
3020	140	34	112	151.8
NO. OF ANIMALS	20	20	19	19
MEANS	157.6	39.3	126.4	152.9
STD. DEV.	11.4	4.6	9.1	5.9

S = SPILLAGE

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/ 3/85 WEEK #: -1

DOSE LEVEL = 45.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL	
	G	G	G/INT	G/KG/DAY
4001	167	46	138	159.7
4002	154	43	131	164.8
4003	159	40	127	152.3
4004	166	40	131	149.5
4005	159	46	131	160.5
4006	162	36	130	150.5
4007	178	49	137	148.8
4008	160	45	128	155.2
4009	176	45	S	S
4010	163	40	131	152.7
4011	176	45	143	155.3
4012	143	35	123	163.3
4013	160	42	120	143.9
4014	161	41	134	159.0
4015	157	41	129	157.5
4016	163	40	135	157.3
4017	148	43	123	162.1
4018	160	43	130	156.4
4019	139	36	119	163.9
4020	146	37	121	158.2

S = SPILLAGE

NO. OF ANIMALS	20	20	19	19
MEANS	159.9	41.7	129.5	156.4
STD. DEV.	10.4	3.8	6.4	5.7

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/ 3/85 WEEK #: -1

DOSE LEVEL = 5.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL	
	G	G	G/INT	G/KG/DAY
5001	144	35	120	158.1
5002	148	44	119	157.4
5003	153	38	118	146.8
5004	159	44	131	159.4
5005	161	37	136	159.1
5006	171	45	145	162.7
5007	159	42	138	166.7
5008	163	43	134	157.8
5009	188	48	155	157.5
5010	183	53	151	160.8
5011	164	41	121	140.5
5012	165	43	124	144.0
5013	158	39	128	154.0
5014	154	44	133	167.9
5015	171	44	S	S
5016	155	42	125	155.5
5017	181	48	146	155.0
5018	141	36	115	155.8
5019	154	42	131	164.2
5020	157	39	129	156.4
NO. OF ANIMALS	20	20	19	19
MEANS	161.5	42.4	131.5	156.8
STD. DEV.	12.4	4.4	11.5	7.0

S = SPILLAGE

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/ 3/85 WEEK #: -1

DOSE LEVEL = 15.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL	
	G	G	G/INT	G/KG/DAY
6001	141	39	128	175.6
6002	148	38	128	165.4
6003	154	37	129	158.7
6004	175	46	139	152.4
6005	169	43	133	150.3
6006	148	36	122	156.4
6007	144	39	121	162.0
6008	170	43	138	154.9
6009	183	51	150	158.7
6010	155	36	116	141.1
6011	159	36	130	153.7
6012	157	34	125	148.8
6013	158	42	127	154.5
6014	145	37	121	159.4
6015	168	40	122	137.4
6016	162	42	126	148.9
6017	166	45	S	S
6018	146	33	119	153.2
6019	156	42	126	155.6
6020	159	41	123	148.0
S = SPILLAGE				
NO. OF ANIMALS	20	20	19	19
MEANS	158.2	40.0	127.5	154.5
STD. DEV.	11.2	4.4	8.1	8.5

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/ 3/85 WEEK #: -1

DOSE LEVEL = 45.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT G	WEIGHT CHANGE G	FOOD CONSUMPTION ACTUAL G/INT	G/KG/DAY
7001	151	36	138	172.9
7002	170	45	131	148.0
7003	161	41	126	149.5
7004	143	32	118	154.9
7005	165	41	133	153.4
7006	158	40	143	172.7
7007	157	44	120	148.1
7008	150	43	118	153.0
7009	139	36	116	159.8
7010	175	43	141	153.1
7011	154	42	120	150.4
7012	153	41	119	149.7
7013	157	40	127	154.5
7014	167	46	133	153.9
7015	175	47	138	151.8
7016	162	39	125	146.2
7017	144	38	116	154.7
7018	156	37	123	149.1
7019	178	51	135	147.5
7020	171	41	126	139.5
NO. OF ANIMALS	20	20	20	20
MEANS	159.3	41.2	127.3	153.1
STD. DEV.	11.1	4.3	8.7	7.9

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/10/85 WEEK #: 0

DOSE LEVEL = 0.0 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
1001	230	53	147	120.4	9
1002	191	53	133	134.8	23
1003	195	49	125	122.2	16
1004	185	42	128	130.1	8
1005	220	51	141	120.8	12
1006	208	53	142	130.4	24
1007	219	61	155	137.0	32
1008	248	67	165	128.2	27
1010	188	48	133	135.2	13
1011	238	61	156	125.3	23
1012	203	51	137	128.6	15
1013	236	66	152	124.8	20
1014	229	61	S	S	S
1015	213	54	140	125.4	13
1016	243	62	167	131.3	18
1017	219	56	150	130.9	16
1018	228	64	158	134.4	22
1019	191	56	139	142.1	28
1020	197	54	132	129.4	10
1021	208	56	143	132.4	9
1022	193	54	134	134.5	19

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/10/85 WEEK #: 0

DOSE LEVEL = 0.0 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
1023	232	57	148	121.2	19
1024	219	58	145	127.2	20
1025	226	54	153	128.1	17
1026	244	63	157	123.1	18
1027	210	55	138	126.0	15
1028	207	57	138	128.9	21
1029	224	55	151	128.1	20
1030	180	44	127	134.0	9
1031	242	T	153	T	T
T = TECHNICAL PROBLEM					
S = SPILLAGE					
NO. OF ANIMALS	30	29	29	28	28
MEANS	215.5	55.7	144.4	129.1	17.7
STD. DEV.	19.6	6.0	11.2	5.3	6.1

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/10/85 WEEK #: 0

DOSE LEVEL = 5.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
2001	229	63	169	142.6	23
2002	212	53	133	119.5	T
2003	217	52	142	123.9	7
2004	221	56	147	126.9	14
2005	215	56	145	129.2	19
2006	198	58	137	135.1	T
2007	227	64	160	136.8	21
2008	226	60	145	123.3	15
2009	210	58	148	136.3	25
2010	206	50	137	126.2	8
2011	202	51	137	129.4	12
2012	222	60	150	130.2	14
2013	211	58	159	145.6	27
2014	194	51	135	133.5	11
2015	225	58	145	123.3	16
2016	228	55	154	128.0	20
2017	215	59	142	127.6	14
2018	205	56	153	144.1	21
2019	208	59	155	144.7	21
2020	228	65	175	149.2	30
T = TECHNICAL PROBLEM					
NO. OF ANIMALS	20	20	20	20	18
MEANS	215.0	57.1	148.4	132.8	17.7
STD. DEV.	10.7	4.3	11.2	8.7	6.4

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/10/85 WEEK #: 0

DOSE LEVEL = 15.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
3001	219	58	143	125.4	T
3002	213	50	140	124.1	2
3003	230	62	145	121.4	14
3004	204	52	132	123.6	14
3005	242	62	152	120.1	12
3006	188	53	126	130.0	14
3007	192	46	128	126.2	14
3008	227	60	157	132.8	22
3009	200	51	S	S	S
3010	232	56	155	126.6	18
3011	219	59	147	129.3	16
3012	199	50	130	124.5	15
3013	210	51	136	122.9	9
3014	222	55	153	131.1	19
3015	213	53	141	126.0	16
3016	208	55	139	128.3	15
3017	196	49	138	134.1	18
3018	209	49	136	122.9	11
3019	225	65	160	138.5	31
3020	192	52	130	130.5	18

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	20	20	19	19	18
MEANS	212.0	54.4	141.5	127.3	15.4
STD. DEV.	15.0	5.1	10.3	4.7	5.8

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/10/85 WEEK #: 0

DOSE LEVEL = 45.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
4001	217	50	153	132.8	15
4002	210	56	153	140.1	22
4003	209	50	145	131.3	18
4004	219	53	151	130.7	20
4005	212	53	148	133.0	17
4006	213	51	139	123.6	9
4007	235	57	161	129.9	24
4008	209	49	148	133.7	20
4009	236	60	161	130.3	T
4010	215	52	149	131.4	18
4011	237	61	164	132.4	21
4012	193	50	143	141.9	20
4013	218	58	152	134.0	32
4014	218	57	157	138.1	23
4015	211	54	145	131.3	16
4016	212	49	148	131.6	13
4017	203	55	138	131.1	15
4018	213	53	154	137.6	24
4019	183	44	138	142.9	19
4020	194	48	S	S	S
NO. OF ANIMALS	20	20	19	19	18
MEANS	212.9	53.0	149.8	133.6	19.2
STD. DEV.	13.6	4.3	7.6	4.7	5.0

T = TECHNICAL PROBLEM

S = SPILLAGE

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/10/85 WEEK #: 0

DOSE LEVEL = 5.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
5001	187	43	132	132.9	12
5002	193	45	141	137.8	22
5003	206	53	140	130.0	22
5004	215	56	152	135.5	21
5005	211	50	149	133.5	13
5006	232	61	170	140.6	25
5007	210	51	143	129.2	5
5008	221	58	160	138.9	26
5009	250	62	165	125.6	10
5010	247	64	177	137.2	26
5011	213	49	133	117.6	12
5012	220	55	S	S	S
5013	214	56	145	129.9	17
5014	214	60	157	142.2	24
5015	228	57	159	132.8	T
5016	209	54	147	134.6	22
5017	253	72	181	139.0	35
5018	198	57	141	138.6	26
5019	202	48	148	138.6	17
5020	210	53	144	130.8	15

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	20	20	19	19	18
MEANS	216.7	55.2	151.8	134.0	19.4
STD. DEV.	17.9	6.8	13.9	6.0	7.4

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/10/85 WEEK #: 0

DOSE LEVEL = 15.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
6001	197	56	156	153.8	28
6002	198	50	151	145.5	23
6003	206	52	156	144.4	27
6004	241	66	168	134.6	29
6005	229	60	165	138.2	32
6006	191	43	133	130.8	11
6007	190	46	146	145.7	25
6008	227	57	161	135.2	23
6009	248	65	178	137.7	28
6010	204	49	142	131.8	26
6011	210	51	147	132.8	17
6012	204	47	144	133.0	19
6013	213	55	152	136.6	25
6014	190	45	143	142.3	22
6015	215	47	149	129.7	27
6016	222	60	154	133.7	28
6017	225	59	155	132.1	T
6018	200	54	145	139.7	26
6019	210	54	148	134.8	22
6020	218	59	154	136.2	31
NO. OF ANIMALS	20	20	20	20	19
MEANS	211.9	53.8	152.4	137.4	24.7
STD. DEV.	16.4	6.6	10.2	6.2	5.0

T = TECHNICAL PROBLEM

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/10/85 WEEK #: 0

DOSE LEVEL = 45.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
7001	200	49	141	133.9	3
7002	234	64	160	132.0	29
7003	220	59	146	127.7	20
7004	191	48	128	127.7	10
7005	216	51	142	124.2	9
7006	216	58	164	146.2	21
7007	214	57	146	131.2	26
7008	208	58	147	136.9	29
7009	191	52	138	139.4	22
7010	233	58	170	138.9	29
7011	204	50	138	128.5	18
7012	203	50	141	132.0	22
7013	212	55	147	132.8	20
7014	223	56	157	134.2	24
7015	223	48	150	125.6	12
7016	215	53	150	132.6	25
7017	195	51	136	133.7	20
7018	206	50	145	133.5	22
7019	247	69	183	143.5	48
7020	225	54	142	119.5	16
NO. OF ANIMALS	20	20	20	20	20
MEANS	213.8	54.5	148.6	132.7	21.3
STD. DEV.	14.7	5.5	12.8	6.4	9.4

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/17/85 WEEK #: 1

DOSE LEVEL = 0.0 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
1001	280	50	138	90.2	-9
1002	236	45	128	99.9	-5
1003	241	46	128	97.9	3
1004	229	44	129	103.9	1
1005	265	45	135	92.8	-6
1006	250	42	124	90.2	-18
1007	265	46	148	101.9	-7
1008	311	63	155	92.4	-10
1010	230	42	127	101.3	-6
1011	288	50	149	94.4	-7
1012	249	46	133	98.1	-4
1013	281	45	141	90.9	-11
1014	280	51	161	105.4	T
1015	256	43	132	93.8	-8
1016	301	58	154	94.4	-13
1017	266	47	141	96.9	-9
1018	274	46	142	94.3	-16
1019	236	45	124	96.8	-15
1020	255	58	140	103.2	8
1021	255	47	140	100.8	-3
1022	241	48	134	102.9	0

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/17/85 WEEK #: 1

DOSE LEVEL = 0.0 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
1023	280	48	138	89.8	-10
1024	263	44	136	94.1	-9
1025	267	41	141	95.3	-12
1026	278	34	121	77.3	-36
1027	239	29	107	79.4	-31
1028	261	54	136	96.9	-2
1029	272	48	154	103.5	3
1030	225	45	133	109.5	6
1031	277	35	129	82.9	-24

T = TECHNICAL PROBLEM

NO. OF ANIMALS	30	30	30	30	29
MEANS	261.7	46.2	136.6	95.7	-8.6
STD. DEV.	21.5	6.8	11.4	7.4	9.9

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/17/85 WEEK #: 1

DOSE LEVEL = 5.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
2001	279	50	157	103.0	-12
2002	251	39	126	90.7	-7
2003	259	42	132	92.4	-10
2004	270	49	133	90.3	-14
2005	265	50	140	97.2	-5
2006	256	58	143	105.0	6
2007	293	66	168	107.7	8
2008	279	53	155	102.3	10
2009	262	52	148	104.5	0
2010	242	36	125	93.0	-12
2011	239	37	130	98.3	-7
2012	268	46	151	102.7	1
2013	255	44	147	105.2	-12
2014	243	49	133	101.5	-2
2015	276	51	136	90.5	-9
2016	281	53	147	96.3	-7
2017	260	45	131	91.9	-11
2018	250	45	148	108.4	-5
2019	251	43	149	108.2	-6
2020	282	54	169	110.5	-6
NO. OF ANIMALS	20	20	20	20	20
MEANS	263.1	48.1	143.4	100.0	-5.0
STD. DEV.	15.1	7.2	12.8	6.8	6.9

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/17/85 WEEK #: 1

DOSE LEVEL = 15.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
3001	261	42	136	94.4	-7
3002	251	38	128	92.0	-12
3003	282	52	144	93.8	-1
3004	251	47	133	97.4	1
3005	291	49	141	88.2	-11
3006	244	56	147	113.4	21
3007	226	34	122	97.3	-6
3008	280	53	152	99.9	-5
3009	249	49	139	103.2	T
3010	280	48	140	91.1	-15
3011	266	47	150	103.1	3
3012	247	48	133	99.4	3
3013	250	40	135	97.8	-1
3014	274	52	160	107.5	7
3015	261	48	138	97.0	-3
3016	268	60	142	99.4	3
3017	235	39	131	101.3	-7
3018	250	41	133	96.6	-3
3019	288	63	166	107.9	6
3020	244	52	132	100.9	2

T = TECHNICAL PROBLEM

NO. OF ANIMALS	20	20	20	20	19
MEANS	259.9	47.9	140.1	99.1	-1.3
STD. DEV.	18.2	7.4	10.8	6.1	8.1

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/17/85 WEEK #: 1

DOSE LEVEL = 45.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
4001	256	39	130	91.6	-23
4002	277	67	165	112.9	12
4003	250	41	125	90.8	-20
4004	272	53	144	97.8	-7
4005	259	47	142	100.5	-6
4006	264	51	139	97.1	0
4007	288	53	154	98.2	-7
4008	264	55	150	105.7	2
4009	290	54	158	100.1	-3
4010	265	50	139	96.5	-10
4011	280	43	153	98.6	-11
4012	240	47	141	108.5	-2
4013	270	52	148	101.1	-4
4014	267	49	146	100.3	-11
4015	263	52	153	107.6	8
4016	254	42	136	97.3	-12
4017	258	55	144	104.1	6
4018	262	49	149	104.6	-5
4019	219	36	129	107.0	-9
4020	246	52	S	S	S
S = SPILLAGE					
NO. OF ANIMALS	20	20	19	19	19
MEANS	262.2	49.4	144.5	101.1	-5.4
STD. DEV.	16.3	6.9	10.2	5.7	8.8

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/17/85 WEEK #: 1

DOSE LEVEL = 5.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	TEST SUB INTAKE
	G	G	G/INT	G/KG/DAY	G/INT	MG/KG/DAY
5001	232	45	128	101.8	-4	0.0
5002	248	55	136	102.8	-5	0.0
5003	262	56	147	104.7	7	0.0
5004	270	55	148	101.7	-4	0.0
5005	251	40	133	96.0	-16	0.0
5006	281	49	151	98.1	-19	0.0
5007	254	44	132	94.8	-11	0.0
5008	285	64	167	110.0	7	0.0
5009	297	47	S	S	S	S
5010	307	60	177	106.5	0	0.0
5011	255	42	130	92.6	-3	0.0
5012	268	48	147	100.4	T	0.0
5013	260	46	137	96.3	-8	0.0
5014	253	39	142	101.4	-15	0.0
5015	271	43	150	100.2	-9	0.0
5016	247	38	145	106.0	-2	0.0
5017	302	49	165	99.1	-16	0.0
5018	249	51	138	102.9	-3	0.0
5019	249	47	150	110.9	2	0.0
5020	258	48	143	101.9	-1	0.0

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	20	20	19	19	18	19
MEANS	265.0	48.3	145.6	101.5	-5.6	0.0
STD. DEV.	20.2	6.9	13.0	4.8	7.6	0.0

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/17/85 WEEK #: 1

DOSE LEVEL = 15.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	TEST SUB INTAKE
	G	G	G/INT	G/KG/DAY	G/INT	MG/KG/DAY
6001	253	56	160	118.5	4	0.0
6002	243	45	136	102.8	-15	0.0
6003	253	47	152	110.4	-4	0.0
6004	308	67	165	100.2	-3	0.0
6005	282	53	159	103.7	-6	0.0
6006	238	47	139	108.0	6	0.0
6007	238	48	139	108.3	-7	0.0
6008	277	50	157	103.8	-4	0.0
6009	309	61	178	106.5	0	0.0
6010	241	37	122	91.4	-20	0.0
6011	260	50	144	102.1	-3	0.0
6012	252	48	142	103.8	-2	0.0
6013	270	57	150	103.5	-2	0.0
6014	235	45	134	105.1	-9	0.0
6015	267	52	144	99.6	-5	0.0
6016	274	52	144	96.8	-10	0.0
6017	278	53	141	93.4	-14	0.0
6018	251	51	138	102.0	-7	0.0
6019	266	56	150	105.0	2	0.0
6020	259	41	147	102.7	-7	0.0
NO. OF ANIMALS	20	20	20	20	20	20
MEANS	262.7	50.8	147.1	103.4	-5.3	0.0
STD. DEV.	21.2	6.8	12.5	5.9	6.3	0.0

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/17/85 WEEK #: 1

DOSE LEVEL = 45.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	TEST SUB INTAKE
	G	G	G/INT	G/KG/DAY	G/INT	MG/KG/DAY
7001	249	49	138	102.5	-3	0.0
7002	293	59	159	100.6	-1	0.0
7003	270	50	148	100.7	2	0.0
7004	232	41	121	95.4	-7	0.0
7005	267	51	136	93.9	-6	0.0
7006	268	52	159	109.5	-5	0.0
7007	265	51	144	100.2	-2	0.0
7008	259	51	152	108.5	5	0.0
7009	244	53	149	114.2	11	0.0
7010	272	39	S	S	S	S
7011	250	46	140	102.8	2	0.0
7012	242	39	128	95.9	-13	0.0
7013	257	45	135	95.9	-12	0.0
7014	276	53	152	101.5	-5	0.0
7015	257	34	136	94.4	-14	0.0
7016	259	44	145	102.0	-5	0.0
7017	239	44	137	105.2	1	0.0
7018	253	47	143	103.8	-2	0.0
7019	294	47	146	90.0	-37	0.0
7020	281	56	143	94.2	1	0.0
S = SPILLAGE						
NO. OF ANIMALS	20	20	19	19	19	19
MEANS	261.4	47.6	142.7	100.6	-4.7	0.0
STD. DEV.	16.8	6.2	9.7	6.1	10.0	0.0

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/24/85 WEEK #: 2

DOSE LEVEL = 0.0 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
1001	333	53	150	81.6	12
1002	282	46	127	81.7	-1
1003	283	42	128	81.4	0
1004	274	45	126	83.5	-3
1005	310	45	143	82.9	8
1006	290	40	123	75.9	-1
1007	310	45	150	87.0	2
1008	356	45	156	78.0	1
1010	266	36	120	80.6	-7
1011	340	52	149	79.1	0
1012	295	46	133	81.5	0
1013	330	49	137	74.7	-4
1014	324	44	157	86.6	-4
1015	294	38	138	83.6	6
1016	321	20	103	55.2	-51
1017	307	41	148	86.1	7
1018	305	31	142	81.8	0
1019	279	43	130	84.1	6
1020	234	-21	71	48.4	-69
1021	284	29	122	75.4	-18
1022	ANIMAL EXPIRED				

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/24/85 WEEK #: 2

DOSE LEVEL = 0.0 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
1023	317	37	128	71.5	-10
1024	303	40	136	80.1	0
1025	296	29	135	79.9	-6
1026	328	50	137	75.4	16
1027	256	17	94	63.3	-13
1028	308	47	148	86.7	12
1029	311	39	143	81.8	-11
1030	250	25	120	84.2	-13
1031	322	45	141	78.5	12
NO. OF ANIMALS	29	29	29	29	29
MEANS	300.3	37.9	132.2	78.3	-4.4
STD. DEV.	28.0	14.5	18.7	8.9	17.6

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/24/85 WEEK #: 2

DOSE LEVEL = 5.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
2001	324	45	148	81.8	-9
2002	224	-27	50	35.1	-76
2003	290	31	121	73.5	-11
2004	308	38	127	73.2	-6
2005	308	43	142	82.6	2
2006	314	58	S	S	S
2007	356	63	172	88.3	4
2008	325	46	144	79.5	-11
2009	262	0	85	54.1	-63
2010	ANIMAL EXPIRED				
2011	272	33	116	75.7	-14
2012	298	30	136	80.1	-15
2013	298	43	154	92.8	7
2014	285	42	132	83.3	-1
2015	302	26	119	68.6	-17
2016	337	56	154	83.1	7
2017	281	21	108	66.5	-23
2018	296	46	146	89.1	-2
2019	291	40	145	89.2	-4
2020	336	54	165	89.0	-4
NO. OF ANIMALS	19	19	18	18	18
MEANS	300.4	36.2	131.3	77.0	-13.1
STD. DEV.	29.9	21.1	29.3	14.3	22.2

S = SPILLAGE

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/24/85 WEEK #: 2

DOSE LEVEL = 15.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
3001	307	46	145	85.1	9
3002	268	17	94	60.4	-34
3003	333	51	146	79.1	2
3004	290	39	134	82.6	1
3005	297	6	122	69.2	-19
3006	294	50	S	S	S
3007	258	32	S	S	S
3008	320	40	154	85.6	2
3009	285	36	131	81.8	-8
3010	322	42	135	74.8	-5
3011	311	45	144	83.2	-6
3012	290	43	129	80.1	-4
3013	281	31	129	81.0	-6
3014	311	37	S	S	S
3015	305	44	143	84.2	5
3016	313	45	141	80.9	-1
3017	257	22	118	79.9	-13
3018	291	41	141	86.9	8
3019	341	53	171	90.6	5
3020	257	13	83	55.2	-49
S = SPILLAGE					
NO. OF ANIMALS	20	20	17	17	17
MEANS	296.6	36.7	132.9	78.9	-6.6
STD. DEV.	24.4	13.0	20.9	9.3	15.2

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/24/85 WEEK #: 2

DOSE LEVEL = 45.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
4001	255	-1	102	66.5	-28
4002	288	11	S	S	S
4003	281	31	125	78.5	0
4004	313	41	138	78.6	-6
4005	299	40	132	78.9	-10
4006	304	40	139	81.6	0
4007	ANIMAL EXPIRED				
4008	302	38	136	80.1	-14
4009	333	43	162	86.7	4
4010	308	43	136	79.1	-3
4011	308	28	123	69.7	-30
4012	277	37	137	88.3	-4
4013	325	55	159	89.1	11
4014	312	45	145	83.5	-1
4015	314	51	162	93.6	9
4016	299	45	137	82.6	1
4017	313	55	146	85.2	2
4018	308	46	S	S	S
4019	252	33	111	78.6	-18
4020	284	38	131	82.4	T

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	19	19	17	17	16
MEANS	298.7	37.8	136.5	81.4	-5.4
STD. DEV.	21.3	13.7	16.2	6.6	11.9

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/24/85 WEEK #: 2

DOSE LEVEL = 5.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
5001	271	39	126	83.5	-2
5002	293	45	138	85.0	2
5003	309	47	135	78.8	-12
5004	319	49	143	80.9	-5
5005	294	43	125	76.5	-8
5006	320	39	142	78.8	-9
5007	294	40	136	82.7	4
5008	343	58	175	92.9	8
5009	339	42	138	72.3	T
5010	330	23	126	65.9	-51
5011	293	38	120	73.0	-10
5012	300	32	S	S	S
5013	307	47	140	82.3	3
5014	291	38	138	84.6	-4
5015	320	49	152	85.7	2
5016	291	44	146	90.5	1
5017	353	51	161	81.9	-4
5018	304	55	151	91.0	13
5019	292	43	147	90.6	-3
5020	ANIMAL EXPIRED				

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	19	19	18	18	17
MEANS	308.6	43.3	141.1	82.1	-4.4
STD. DEV.	21.4	8.0	13.5	7.1	13.7

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/24/85 WEEK #: 2

DOSE LEVEL = 15.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
6001	297	44	147	89.1	-13
6002	275	32	122	78.5	-14
6003	287	34	S	S	S
6004	359	51	163	81.5	-2
6005	328	46	160	87.4	1
6006	280	42	132	84.9	-7
6007	278	40	136	87.9	-3
6008	317	40	132	74.1	-25
6009	363	54	172	85.3	-6
6010	281	40	124	79.2	2
6011	303	43	139	82.3	-5
6012	263	11	99	64.1	-43
6013	322	52	143	80.5	-1
6014	276	41	129	84.1	-5
6015	298	31	130	76.7	-14
6016	326	52	130	72.2	-14
6017	322	44	138	76.7	-3
6018	303	52	143	86.0	5
6019	302	36	140	82.2	-10
6020	304	45	150	88.8	3
S = SPILLAGE					
NO. OF ANIMALS	20	20	19	19	19
MEANS	304.2	41.5	138.4	81.1	-8.4
STD. DEV.	27.0	9.9	16.3	6.4	11.1

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/ 8/85 WEEK #: 4

DOSE LEVEL = 0.0 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
1001	413	46	149	63.7	2
1002	342	30	128	65.2	5
1003	343	28	118	59.8	-7
1004	346	31	131	66.1	-3
1005	374	29	137	63.5	-4
1006	353	34	129	64.0	1
1007	364	15	130	60.8	T
1008	420	18	139	56.4	-19
1010	316	24	117	64.1	-4
1011	419	34	142	58.9	-8
1012	346	22	117	58.2	-7
1013	399	31	139	60.4	0
1014	395	34	160	70.5	-4
1015	368	34	138	65.5	5
1016	415	40	158	66.7	1
1017	356	13	118	56.3	-18
1018	364	23	123	58.2	T
1019	335	23	121	62.3	-3
1020	318	50	134	76.2	45
1021	335	24	110	56.8	-3
1023	371	18	118	54.3	-13

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/ 8/85 WEEK #: 4

DOSE LEVEL = 0.0 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
1024	347	22	123	61.0	-10
1025	358	29	126	61.1	-7
1026	410	40	138	59.0	-3
1027	264	56	128	90.4	86
1028	358	23	126	60.6	-11
1029	372	28	146	68.0	2
1030	310	31	121	68.5	-1
1031	395	31	149	65.4	0

T = TECHNICAL PROBLEM

NO. OF ANIMALS	29	29	29	29	27
MEANS	362.3	29.7	131.5	63.5	0.8
STD. DEV.	36.7	9.9	12.8	7.0	20.4

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/ 8/85 WEEK #: 4

DOSE LEVEL = 5.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT G	WEIGHT CHANGE G	FOOD CONSUMPTION ACTUAL G/INT	G/KG/DAY	CHANGE G/INT
2001	408	45	155	67.0	2
2002	295	25	106	62.5	-8
2003	344	25	119	59.8	-1
2004	381	32	132	60.3	-2
2005	381	36	141	64.7	-5
2006	395	38	153	67.8	-8
2007	428	33	153	62.0	-11
2008	398	31	137	59.7	-17
2009	343	37	134	68.8	T
2011	331	30	125	65.9	0
2012	357	28	139	67.5	9
2013	359	28	147	71.0	-4
2014	347	30	129	64.8	5
2015	361	31	124	59.8	1
2016	401	28	133	57.3	-8
2017	343	35	126	64.5	5
2018	359	23	140	67.1	-10
2019	345	25	136	68.2	2
2020	416	40	S	S	S

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	19	19	18	18	17
MEANS	368.0	31.6	134.9	64.4	-2.9
STD. DEV.	33.7	5.8	12.7	3.9	6.8

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/ 8/85 WEEK #: 4

DOSE LEVEL = 15.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
3001	381	35	144	66.0	0
3002	342	36	135	69.4	13
3003	398	23	134	57.8	-9
3004	356	33	134	65.8	11
3005	392	34	149	66.2	10
3006	363	28	133	63.5	-1
3007	325	26	120	64.1	-2
3008	393	36	145	64.4	1
3009	331	20	111	57.6	-3
3010	384	31	121	54.7	-13
3011	375	30	140	64.8	5
3012	350	20	125	61.3	-13
3013	340	27	126	64.3	1
3014	374	24	S	S	S
3015	370	30	134	62.9	-9
3016	376	25	127	58.2	-14
3017	276	-3	65	39.0	-44
3018	340	21	117	59.2	-9
3019	415	37	150	63.1	-8
3020	344	41	130	67.0	-1
S = SPILLAGE					
NO. OF ANIMALS	20	20	19	19	19
MEANS	361.3	27.7	128.4	61.5	-4.2
STD. DEV.	31.6	9.4	18.7	6.6	12.8

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/ 8/85 WEEK #: 4

DOSE LEVEL = 45.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
4001	312	32	116	65.3	25
4002	348	41	128	65.1	41
4003	326	22	117	61.9	-6
4004	370	22	133	61.7	-6
4005	363	27	134	63.9	-3
4006	349	19	120	58.9	-12
4008	358	29	121	58.7	-5
4009	367	43	155	74.8	74
4010	372	31	129	60.3	-5
4011	362	27	123	58.8	0
4012	334	26	133	69.1	-2
4013	387	24	141	62.7	-20
4014	318	13	79	42.3	T
4015	387	32	140	62.9	-20
4016	360	29	136	65.6	-3
4017	388	38	143	64.6	-4
4018	375	35	149	69.5	-7
4019	307	26	116	65.8	-2
4020	340	25	121	61.6	-10
NO. OF ANIMALS	19	19	19	19	18
MEANS	353.8	28.5	128.1	62.8	1.9
STD. DEV.	25.2	7.4	16.4	6.4	23.0

T = TECHNICAL PROBLEM

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/ 8/85 WEEK #: 4

DOSE LEVEL = 5.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
5001	328	26	114	60.3	-7
5002	344	21	122	61.0	-7
5003	375	31	134	62.1	-3
5004	398	37	133	58.4	-6
5005	351	27	121	59.8	-3
5006	371	30	134	62.7	9
5007	346	26	S	S	S
5008	424	33	160	65.4	-17
5009	402	22	131	55.8	-19
5010	413	35	146	61.5	-13
5011	358	31	125	60.8	4
5012	352	23	117	57.3	-6
5013	374	29	128	59.3	-9
5014	346	27	118	59.1	-10
5015	383	29	143	64.7	-11
5016	350	24	129	63.6	-15
5017	440	47	159	63.6	-6
5018	386	38	150	68.1	-11
5019	361	32	143	69.1	-5

S = SPILLAGE

NO. OF ANIMALS	19	19	18	18	18
MEANS	373.8	29.9	133.7	61.8	-7.5
STD. DEV.	30.3	6.3	13.9	3.5	6.9

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/ 8/85 WEEK #: 4

DOSE LEVEL = 15.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
6001	350	18	127	62.1	-17
6002	306	36	111	64.2	T
6003	344	27	S	S	S
6004	432	35	139	55.9	-10
6005	387	28	136	60.8	-6
6006	355	34	140	69.0	2
6007	340	25	125	63.6	-3
6008	374	23	126	57.9	-7
6009	452	40	166	64.0	-8
6010	ANIMAL EXPIRED				
6011	372	33	130	60.9	-5
6012	331	27	119	62.5	T
6013	393	40	139	62.1	-3
6014	335	24	122	63.0	-10
6015	359	27	128	61.7	-6
6016	395	31	140	61.5	-3
6017	389	30	124	55.3	-5
6018	377	34	137	63.4	-9
6019	359	29	128	61.9	-5
6020	369	30	150	70.6	-1

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	19	19	18	18	16
MEANS	369.4	30.1	132.6	62.2	-6.0
STD. DEV.	34.7	5.7	12.5	3.7	4.4

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/ 8/85 WEEK #: 4

DOSE LEVEL = 45.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
7001	348	16	118	57.8	-22
7002	410	28	139	58.5	-11
7003	357	30	123	59.9	1
7004	333	27	120	62.6	-3
7005	366	25	120	56.6	-12
7006	372	28	141	65.6	-5
7007	374	28	135	62.5	-7
7008	342	21	122	61.3	-8
7009	354	24	131	63.8	-10
7010	363	23	140	66.4	-13
7011	342	21	124	62.3	-30
7012	353	33	122	60.4	-5
7013	384	34	148	67.2	-2
7014	389	28	147	65.3	-3
7015	377	35	148	68.6	-2
7016	359	30	135	65.4	1
7017	320	20	118	63.4	7
7018	350	28	125	62.0	-1
7019	415	32	160	66.8	-3
7020	391	25	120	52.8	-14
NO. OF ANIMALS	20	20	20	20	20
MEANS	365.0	26.8	131.8	62.5	-7.1
STD. DEV.	24.5	5.0	12.5	4.0	8.4

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/15/85 WEEK #: 5

DOSE LEVEL = 0.0 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
1001	433	20	137	54.0	-12
1002	363	21	126	59.6	-2
1003	367	24	124	58.2	6
1004	377	31	134	61.8	3
1005	396	22	133	57.6	-4
1006	382	29	135	61.2	6
1007	390	26	128	56.6	-2
1008	444	24	138	53.2	-1
1010	338	22	115	58.6	-2
1011	458	39	148	56.3	6
1012	357	11	119	56.4	2
1013	430	31	142	57.1	3
1014	420	25	155	63.4	-5
1015	397	29	132	57.5	-6
1016	447	32	157	60.7	-1
1017	378	22	111	50.4	-7
1018	387	23	132	58.6	9
1019	360	25	117	56.1	-4
1020	363	45	141	69.0	7
1021	359	24	118	56.7	8
1023	399	28	129	55.8	11

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/15/85 WEEK #: 5

DOSE LEVEL = 0.0 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
1024	372	25	120	55.6	-3
1025	385	27	134	60.1	8
1026	440	30	137	53.7	-1
1027	302	38	135	79.5	7
1028	381	23	120	54.1	-6
1029	393	21	131	57.1	-15
1030	335	25	126	65.1	5
1031	435	40	141	56.6	-8
NO. OF ANIMALS	29	29	29	29	29
MEANS	389.2	27.0	131.6	58.6	0.1
STD. DEV.	37.3	7.0	11.3	5.5	6.6

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/15/85 WEEK #: 5

DOSE LEVEL = 5.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
2001	435	27	163	64.5	8
2002	334	39	127	67.3	21
2003	365	21	S	S	S
2004	419	38	139	57.9	1
2005	409	28	149	62.9	8
2006	427	32	S	S	S
2007	461	33	153	57.4	0
2008	427	29	145	58.6	8
2009	374	31	S	S	S
2011	358	27	132	63.9	7
2012	379	22	136	61.6	-3
2013	381	22	138	62.2	-9
2014	383	36	140	63.9	11
2015	392	31	135	59.8	11
2016	432	31	127	50.8	-6
2017	367	24	124	58.2	-2
2018	390	31	146	65.0	6
2019	365	20	123	57.7	-13
2020	441	25	151	58.7	T

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	19	19	16	16	15
MEANS	396.8	28.8	139.3	60.7	3.6
STD. DEV.	34.1	5.6	11.4	4.1	8.9

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/15/85 WEEK #: 5

DOSE LEVEL = 15.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
3001	415	34	144	60.3	0
3002	362	20	129	61.1	-6
3003	434	36	141	56.5	7
3004	378	22	130	59.0	-4
3005	433	41	149	60.2	0
3006	395	32	131	57.6	-2
3007	347	22	S	S	S
3008	409	16	150	62.3	5
3009	354	23	109	53.0	-2
3010	399	15	S	S	S
3011	407	32	128	54.6	-12
3012	382	32	136	61.9	11
3013	367	27	118	55.6	-8
3014	392	18	S	S	S
3015	392	22	140	61.2	6
3016	399	23	124	53.3	-3
3017	300	24	96	55.6	31
3018	363	23	113	53.6	-4
3019	454	39	152	58.3	2
3020	377	33	136	62.9	6
S = SPILLAGE					
NO. OF ANIMALS	20	20	17	17	17
MEANS	388.0	26.7	130.9	58.1	1.6
STD. DEV.	34.7	7.6	15.4	3.4	9.6

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/15/85 WEEK #: 5

DOSE LEVEL = 45.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
4001	334	22	120	61.9	4
4002	384	36	144	65.6	16
4003	347	21	121	59.9	4
4004	386	16	125	55.1	-8
4005	387	24	132	58.7	-2
4006	369	20	123	57.1	3
4008	391	33	126	56.1	5
4009	397	30	145	63.3	-10
4010	396	24	122	53.0	-7
4011	390	28	127	56.3	4
4012	366	32	133	63.3	0
4013	422	35	147	60.6	6
4014	356	38	118	58.4	39
4015	414	27	150	62.4	10
4016	368	8	105	48.1	-31
4017	413	25	136	56.6	-7
4018	399	24	S	S	S
4019	322	15	106	56.2	-10
4020	366	26	119	56.2	-2
S = SPILLAGE					
NO. OF ANIMALS	19	19	18	18	18
MEANS	379.3	25.5	127.7	58.3	0.8
STD. DEV.	26.9	7.7	13.0	4.2	14.0

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/15/85 WEEK #: 5

DOSE LEVEL = 5.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
5001	352	24	109	53.4	-5
5002	370	26	124	57.9	2
5003	389	14	124	54.1	-10
5004	419	21	125	51.0	-8
5005	364	13	109	50.8	-12
5006	395	24	133	57.9	-1
5007	368	22	S	S	S
5008	454	30	153	58.1	-7
5009	426	24	132	53.1	1
5010	452	39	154	59.3	8
5011	386	28	121	54.2	-4
5012	373	21	113	52.0	-4
5013	405	31	120	51.3	-8
5014	368	22	119	55.6	1
5015	408	25	141	59.4	-2
5016	376	26	129	59.2	0
5017	411	31	155	56.7	-4
5018	408	22	130	54.6	-20
5019	382	21	126	56.5	-17
S = SPILLAGE					
NO. OF ANIMALS	19	19	18	18	18
MEANS	398.2	24.4	128.7	55.3	-5.0
STD. DEV.	33.6	6.0	14.2	3.0	6.9

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/15/85 WEEK #: 5

DOSE LEVEL = 15.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
6001	379	29	124	56.7	-3
6002	342	36	122	62.8	11
6003	367	23	126	59.1	T
6004	452	20	132	49.8	-7
6005	414	27	132	54.9	-4
6006	374	19	139	63.6	-1
6007	364	24	122	57.8	-3
6008	401	27	125	53.8	-1
6009	469	17	154	55.7	-12
6011	395	23	124	53.9	-6
6012	358	27	120	58.1	1
6013	429	36	141	57.2	2
6014	358	23	115	55.3	-7
6015	384	25	123	55.2	-5
6016	427	32	139	56.4	-1
6017	422	33	121	49.7	-3
6018	406	29	131	55.8	-6
6019	370	11	129	59.0	1
6020	398	29	149	64.8	-1
T = TECHNICAL PROBLEM					
NO. OF ANIMALS	19	19	19	19	18
MEANS	395.2	25.8	129.9	56.8	-2.5
STD. DEV.	34.1	6.4	10.3	4.0	4.9

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/15/85 WEEK #: 5

DOSE LEVEL = 45.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
7001	378	30	109	50.0	-9
7002	432	22	133	52.7	-6
7003	384	27	118	53.1	-5
7004	357	24	120	58.0	0
7005	391	25	121	53.3	1
7006	396	24	126	54.7	-15
7007	406	32	139	59.4	4
7008	367	25	113	53.1	-9
7009	379	25	118	53.7	-13
7010	388	25	138	61.3	-2
7011	369	27	116	54.4	-8
7012	384	31	120	54.3	-2
7013	406	22	138	58.2	-10
7014	414	25	S	S	S
7015	411	34	153	64.7	5
7016	382	23	136	61.2	1
7017	339	19	103	52.1	-15
7018	378	28	124	56.8	-1
7019	453	38	155	59.5	-5
7020	417	26	122	50.3	2
NO. OF ANIMALS	20	20	19	19	19
MEANS	391.6	26.6	126.4	55.8	-4.6
STD. DEV.	26.3	4.5	14.0	4.0	6.2

S = SPILLAGE

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/22/85 WEEK #: 6

DOSE LEVEL = 0.0 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
1001	466	33	132	48.9	-5
1002	380	17	116	52.0	-10
1003	388	21	121	53.4	-3
1004	410	33	139	58.9	5
1005	422	26	130	53.0	-3
1006	413	31	137	57.4	2
1007	407	17	120	50.2	-8
1008	463	19	121	44.5	-17
1010	352	14	102	49.3	-13
1011	484	26	137	48.5	-11
1012	374	17	100	45.6	-19
1013	462	32	140	52.3	-2
1014	442	22	142	54.9	-13
1015	425	28	133	53.9	1
1016	484	37	155	55.5	-2
1017	396	18	S	S	S
1018	417	30	130	53.9	-2
1019	381	21	110	49.5	-7
1020	396	33	138	60.6	-3
1021	383	24	107	48.1	-11
1023	422	23	S	S	S

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/22/85 WEEK #: 6

DOSE LEVEL = 0.0 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
1024	391	19	115	50.2	-5
1025	409	24	S	S	S
1026	466	26	132	48.6	-5
1027	314	12	107	57.9	-28
1028	393	12	109	46.9	-11
1029	417	24	S	S	S
1030	359	24	120	57.6	-6
1031	443	8	133	50.5	-8
S = SPILLAGE					
NO. OF ANIMALS	29	29	25	25	25
MEANS	412.4	23.1	125.0	52.1	-7.4
STD. DEV.	40.4	7.2	14.3	4.3	7.2

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/22/85 WEEK #: 6

DOSE LEVEL = 5.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
2001	465	30	136	50.4	-27
2002	366	32	114	54.3	-13
2003	387	22	S	S	S
2004	455	36	139	53.0	0
2005	437	28	147	57.9	-2
2006	459	32	145	54.6	T
2007	492	31	149	52.1	-4
2008	466	39	144	53.8	-1
2009	387	13	S	S	S
2011	380	22	128	57.8	-4
2012	406	27	135	57.3	-1
2013	409	28	146	61.6	8
2014	404	21	135	57.2	-5
2015	417	25	121	49.9	-14
2016	458	26	140	52.4	13
2017	399	32	124	54.0	0
2018	423	33	146	59.9	0
2019	394	29	131	57.5	8
2020	467	26	S	S	S

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	19	19	16	16	15
MEANS	424.8	28.0	136.3	55.2	-2.8
STD. DEV.	36.5	5.9	10.3	3.4	9.8

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/22/85 WEEK #: 6

DOSE LEVEL = 15.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
3001	438	23	141	55.1	-3
3002	394	32	132	58.2	3
3003	472	38	142	52.2	1
3004	401	23	135	57.8	5
3005	465	32	153	56.8	4
3006	417	22	126	51.7	-5
3007	370	23	S	S	S
3008	439	30	139	54.6	-11
3009	378	24	102	46.4	-7
3010	416	17	112	45.8	T
3011	430	23	128	51.0	0
3012	403	21	130	55.2	-6
3013	388	21	122	53.9	4
3014	406	14	S	S	S
3015	420	28	129	53.0	-11
3016	418	19	127	51.8	3
3017	324	24	105	56.1	9
3018	382	19	113	50.6	0
3019	485	31	153	54.3	1
3020	388	11	113	49.2	-23

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	20	20	18	18	17
MEANS	411.7	23.8	127.9	53.0	-2.1
STD. DEV.	37.6	6.6	14.9	3.5	7.8

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/22/85 WEEK #: 6

DOSE LEVEL = 45.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
4001	354	20	118	57.2	-2
4002	420	36	142	58.9	-2
4003	381	34	118	54.0	-3
4004	421	35	133	54.9	8
4005	417	30	137	56.8	5
4006	394	25	114	49.8	-9
4008	412	21	118	49.0	-8
4009	426	29	136	55.1	-9
4010	419	23	116	47.4	-6
4011	421	31	126	51.8	-1
4012	393	27	138	60.6	5
4013	443	21	133	51.3	-14
4014	393	37	S	S	S
4015	445	31	144	55.9	-6
4016	377	9	100	44.7	-5
4017	441	28	136	53.1	0
4018	432	33	S	S	S
4019	338	16	102	51.5	-4
4020	392	26	129	56.7	10
S = SPILLAGE					
NO. OF ANIMALS	19	19	17	17	17
MEANS	406.3	26.9	125.9	53.5	-2.4
STD. DEV.	29.5	7.3	13.3	4.2	6.5

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/22/85 WEEK #: 6

DOSE LEVEL = 5.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
5001	375	23	117	53.6	8
5002	397	27	130	56.5	6
5003	410	21	126	52.6	2
5004	442	23	128	49.6	3
5005	380	16	102	45.7	-7
5006	426	31	144	58.5	11
5007	393	25	S	S	S
5008	492	38	158	55.7	5
5009	449	23	137	52.2	5
5010	487	35	155	55.0	1
5011	402	16	116	49.1	-5
5012	402	29	119	51.2	6
5013	432	27	122	48.6	2
5014	383	15	S	S	S
5015	429	21	132	52.6	-9
5016	408	32	134	57.0	5
5017	509	38	167	56.8	12
5018	433	25	134	53.1	4
5019	410	28	137	57.7	11
NO. OF ANIMALS	19	19	17	17	17
MEANS	424.2	25.9	132.8	53.3	3.5
STD. DEV.	38.2	6.9	16.4	3.6	6.0

S = SPILLAGE

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/22/85 WEEK #: 6

DOSE LEVEL = 15.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
6001	406	27	144	61.1	20
6002	361	19	121	57.4	-1
6003	391	24	139	61.1	13
6004	445	-7	123	45.7	-9
6005	430	16	136	53.7	4
6006	394	20	131	56.9	-8
6007	384	20	129	57.5	7
6008	420	19	128	52.0	3
6009	507	38	161	55.0	7
6011	412	17	122	50.4	-2
6012	379	21	125	56.5	5
6013	458	29	141	53.0	0
6014	379	21	117	52.9	2
6015	384	0	100	43.4	-23
6016	458	31	136	51.2	-3
6017	442	20	117	45.1	-4
6018	438	32	145	57.3	14
6019	395	25	138	60.1	9
6020	424	26	147	59.6	-2
NO. OF ANIMALS	19	19	19	19	19
MEANS	416.2	20.9	131.6	54.2	1.7
STD. DEV.	36.2	10.4	13.8	5.3	9.6

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/22/85 WEEK #: 6

DOSE LEVEL = 45.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
7001	395	17	119	51.3	10
7002	458	26	136	50.9	3
7003	410	26	124	52.1	6
7004	383	26	117	52.7	-3
7005	413	22	131	54.3	10
7006	415	19	132	54.3	6
7007	428	22	139	55.6	0
7008	387	20	118	52.2	5
7009	405	26	130	55.3	12
7010	402	14	134	56.5	-4
7011	381	12	113	50.2	-3
7012	404	20	134	56.7	14
7013	429	23	137	54.7	-1
7014	437	23	S	S	S
7015	433	22	158	62.4	5
7016	410	28	138	58.1	2
7017	355	16	111	53.3	8
7018	398	20	129	55.4	5
7019	482	29	161	57.4	6
7020	438	21	129	50.3	7
NO. OF ANIMALS	20	20	19	19	19
MEANS	413.2	21.6	131.1	54.4	4.6
STD. DEV.	28.7	4.6	13.2	3.1	5.1

S = SPILLAGE

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/29/85 WEEK #: 7

DOSE LEVEL = 0.0 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
1001	F	F	F	F	F
1002	390	10	119	51.5	3
1003	T	T	T	T	T
1004	420	10	137	55.0	-2
1005	F	F	F	F	F
1006	420	7	127	50.8	-10
1007	419	12	126	50.8	6
1008	F	F	F	F	F
1010	T	T	T	T	T
1011	T	T	T	T	T
1012	379	5	89	39.4	-11
1013	T	T	T	T	T
1014	F	F	F	F	F
1015	434	9	134	52.0	1
1016	T	T	T	T	T
1017	406	10	120	49.9	T
1018	432	15	142	55.8	12
1019	391	10	122	52.7	12
1020	F	F	F	F	F
1021	F	F	F	F	F
1023	T	T	T	T	T

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/29/85 WEEK #: 7

DOSE LEVEL = 0.0 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
1024	T	T	T	T	T
1025	T	T	T	T	T
1026	F	F	F	F	F
1027	F	F	F	F	F
1028	F	F	F	F	F
1029	431	14	145	57.0	T
1030	T	T	T	T	T
1031	F	F	F	F	F
NO. OF ANIMALS	10	10	10	10	8
MEANS	412.2	10.2	126.1	51.5	1.4
STD. DEV.	19.6	3.0	15.9	4.9	8.8

T = TECHNICAL PROBLEM

F = FASTING FOR BLOOD

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/29/85 WEEK #: 7

DOSE LEVEL = 5.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
2001	476	11	S	S	S
2002	380	14	S	S	S
2003	392	5	S	S	S
2004	F	F	F	F	F
2005	F	F	F	F	F
2006	470	11	140	50.2	-5
2007	F	F	F	F	F
2008	472	6	145	51.5	1
2009	407	20	122	51.2	T
2011	F	F	F	F	F
2012	F	F	F	F	F
2013	426	17	S	S	S
2014	F	F	F	F	F
2015	432	15	130	51.0	9
2016	F	F	F	F	F
2017	F	F	F	F	F
2018	436	13	148	57.4	2
2019	F	F	F	F	F
2020	F	F	F	F	F

T = TECHNICAL PROBLEM

S = SPILLAGE

F = FASTING FOR BLOOD

NO. OF ANIMALS	9	9	5	5	4
MEANS	432.3	12.4	137.0	52.3	1.8
STD. DEV.	35.3	4.9	10.8	2.9	5.7

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/29/85 WEEK #: 1

DOSE LEVEL = 15.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
3001	462	24	148	54.8	7
3002	F	F	F	F	F
3003	F	F	F	F	F
3004	F	F	F	F	F
3005	F	F	F	F	F
3006	F	F	F	F	F
3007	F	F	F	F	F
3008	442	3	142	53.7	3
3009	387	9	122	53.2	20
3010	422	6	125	49.7	13
3011	F	F	F	F	F
3012	F	F	F	F	F
3013	F	F	F	F	F
3014	417	11	141	57.1	T
3015	F	F	F	F	F
3016	433	15	131	51.3	4
3017	333	9	123	62.4	18
3018	391	9	125	53.9	12
3019	503	18	161	54.3	8
3020	397	9	121	51.4	8

T = TECHNICAL PROBLEM

F = FASTING FOR BLOOD

NO. OF ANIMALS	10	10	10	10	9
MEANS	418.7	11.3	133.9	54.2	10.3
STD. DEV.	46.3	6.1	13.5	3.6	5.9

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/29/85 WEEK #: 7

DOSE LEVEL = 45.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
4001	361	7	126	58.7	8
4002	F	F	F	F	F
4003	F	F	F	F	F
4004	F	F	F	F	F
4005	418	1	135	53.9	-2
4006	F	F	F	F	F
4008	F	F	F	F	F
4009	436	10	140	54.1	4
4010	433	14	125	48.9	9
4011	F	F	F	F	F
4012	405	12	146	61.0	8
4013	F	F	F	F	F
4014	F	F	F	F	F
4015	466	21	152	55.6	8
4016	394	17	123	53.2	23
4017	F	F	F	F	F
4018	442	10	146	55.7	T
4019	F	F	F	F	F
4020	393	1	122	51.8	-1

T = TECHNICAL PROBLEM

F = FASTING FOR BLOOD

NO. OF ANIMALS	9	9	9	9	8
MEANS	416.4	10.3	135.0	54.8	6.4
STD. DEV.	31.7	6.7	11.5	3.6	8.8

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/29/85 WEEK #: 7

DOSE LEVEL = 5.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
5001	376	1	116	51.5	-1
5002	402	5	136	56.7	6
5003	F	F	F	F	F
5004	454	12	136	50.6	8
5005	F	F	F	F	F
5006	427	1	152	59.4	8
5007	393	0	S	S	S
5008	F	F	F	F	F
5009	445	-4	148	55.2	11
5010	F	F	F	F	F
5011	F	F	F	F	F
5012	F	F	F	F	F
5013	445	13	131	49.8	9
5014	F	F	F	F	F
5015	F	F	F	F	F
5016	415	7	133	53.9	-1
5017	F	F	F	F	F
5018	F	F	F	F	F
5019	427	17	155	61.7	18

S = SPILLAGE

F = FASTING FOR BLOOD

NO. OF ANIMALS	9	9	8	8	8
MEANS	420.4	5.8	138.4	54.9	7.3
STD. DEV.	26.3	7.0	12.8	4.3	6.2

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/29/85 WEEK #: 7

DOSE LEVEL = 15.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
6001	420	14	162	65.4	18
6002	F	F	F	F	F
6003	399	8	154	65.0	15
6004	F	F	F	F	F
6005	F	F	F	F	F
6006	F	F	F	F	F
6007	394	10	141	60.4	12
6008	F	F	F	F	F
6009	517	10	167	54.4	6
6011	F	F	F	F	F
6012	F	F	F	F	F
6013	F	F	F	F	F
6014	382	3	128	56.1	11
6015	382	-2	99	43.1	-1
6016	469	11	144	51.8	8
6017	F	F	F	F	F
6018	452	14	S	S	S
6019	405	10	142	59.2	4
6020	F	F	F	F	F
NO. OF ANIMALS	9	9	8	8	8
MEANS	424.4	8.7	142.1	56.9	9.1
STD. DEV.	45.9	5.2	21.4	7.4	6.2

S = SPILLAGE

F = FASTING FOR BLOOD

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/29/85 WEEK #: 7

DOSE LEVEL = 45.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
7001	F	F	F	F	F
7002	F	F	F	F	F
7003	F	F	F	F	F
7004	390	7	S	S	S
7005	F	F	F	F	F
7006	412	-3	145	58.4	13
7007	F	F	F	F	F
7008	F	F	F	F	F
7009	418	13	145	58.7	15
7010	412	10	143	58.6	9
7011	F	F	F	F	F
7012	419	15	158	64.0	24
7013	F	F	F	F	F
7014	F	F	F	F	F
7015	442	9	148	56.4	-10
7016	418	8	S	S	S
7017	365	10	122	56.5	11
7018	413	15	141	58.0	12
7019	F	F	F	F	F
7020	439	1	125	47.5	-4

S = SPILLAGE

F = FASTING FOR BLOOD

NO. OF ANIMALS	10	10	8	8	8
MEANS	412.8	8.5	140.9	57.3	8.8
STD. DEV.	22.2	5.8	11.9	4.6	10.8

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 8/ 5/85 WEEK #: 8

DOSE LEVEL = 0.0 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
1001	497	T	140	T	T
1002	405	15	129	54.1	10
1003	422	T	115	T	T
1004	445	25	142	54.7	5
1005	447	T	135	T	T
1006	437	17	136	52.9	9
1007	432	13	125	49.0	-1
1008	490	T	131	T	T
1010	373	T	119	T	T
1011	510	T	135	T	T
1012	391	12	97	42.0	8
1013	504	T	150	T	T
1014	473	T	147	T	T
1015	455	21	128	48.0	-6
1016	533	T	159	T	T
1017	418	12	120	48.5	0
1018	449	17	137	51.8	-5
1019	409	18	118	49.2	-4
1020	420	T	135	T	T
1021	400	T	115	T	T
1023	467	T	146	T	T

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 8/ 5/85 WEEK #: 8

DOSE LEVEL = 0.0 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
1024	434	T	130	T	T
1025	436	T	127	T	T
1026	500	T	141	T	T
1027	339	T	127	T	T
1028	419	T	119	T	T
1029	436	5	131	50.4	-14
1030	393	T	125	T	T
1031	454	T	128	T	T
T = TECHNICAL PROBLEM					
NO. OF ANIMALS	29	10	29	10	10
MEANS	441.0	15.5	130.6	50.1	0.2
STD. DEV.	44.0	5.5	12.5	3.7	7.8

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 8/ 5/85 WEEK #: 8

DOSE LEVEL = 5.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
2001	504	28	146	49.7	T
2002	408	28	122	51.6	T
2003	414	22	129	53.4	T
2004	492	T	137	T	T
2005	475	T	142	T	T
2006	489	19	152	52.8	12
2007	530	T	160	T	T
2008	502	30	152	52.0	7
2009	431	24	128	50.9	6
2011	408	T	129	T	T
2012	434	T	S	S	S
2013	451	25	144	54.7	T
2014	435	T	144	T	T
2015	445	13	123	46.8	-7
2016	484	T	131	T	T
2017	436	T	131	T	T
2018	454	18	156	58.4	8
2019	415	T	135	T	T
2020	506	T	152	T	T

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	19	9	18	9	5
MEANS	458.6	23.0	139.6	52.3	5.2
STD. DEV.	38.0	5.5	11.8	3.2	7.2

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 8/ 5/85 WEEK #: 8

DOSE LEVEL = 15.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT G	WEIGHT CHANGE G	FOOD CONSUMPTION ACTUAL G/INT	G/KG/DAY	CHANGE G/INT
3001	482	20	142	50.1	-6
3002	414	T	121	T	T
3003	500	T	142	T	T
3004	429	T	134	T	T
3005	500	T	160	T	T
3006	449	T	142	T	T
3007	399	T	120	T	T
3008	459	17	135	49.9	-7
3009	396	9	106	45.1	-16
3010	440	18	122	47.2	-3
3011	451	T	122	T	T
3012	429	T	127	T	T
3013	407	T	117	T	T
3014	429	12	S	S	S
3015	450	T	139	T	T
3016	453	20	131	49.3	0
3017	349	16	115	56.2	-8
3018	403	12	112	47.0	-13
3019	531	28	163	52.5	2
3020	409	12	118	48.8	-3

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	20	10	19	9	9
MEANS	439.0	16.4	129.9	49.6	-6.0
STD. DEV.	42.6	5.5	15.5	3.3	5.8

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 8/ 5/85 WEEK #: 8

DOSE LEVEL = 45.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
4001	369	8	122	55.7	-4
4002	458	T	157	T	T
4003	420	T	140	T	T
4004	457	T	142	T	T
4005	435	17	132	51.6	-3
4006	415	T	120	T	T
4008	443	T	135	T	T
4009	467	31	159	58.7	19
4010	456	23	132	49.5	7
4011	443	T	127	T	T
4012	440	35	S	S	S
4013	472	T	S	S	S
4014	429	T	132	T	T
4015	489	23	154	53.8	2
4016	421	27	135	55.2	12
4017	483	T	145	T	T
4018	467	25	S	S	S
4019	360	T	116	T	T
4020	424	31	143	58.3	21

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	19	9	16	7	7
MEANS	439.4	24.4	136.9	54.1	7.7
STD. DEV.	34.0	8.2	12.8	3.4	10.1

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 8/ 5/85 WEEK #: 8

DOSE LEVEL = 5.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
5001	390	14	119	51.8	3
5002	429	27	138	55.4	2
5003	444	T	133	T	T
5004	466	12	137	49.6	1
5005	404	T	120	T	T
5006	449	22	155	59.0	3
5007	410	17	143	59.4	T
5008	532	T	174	T	T
5009	464	19	152	55.7	4
5010	534	T	166	T	T
5011	427	T	125	T	T
5012	417	T	118	T	T
5013	470	25	130	47.4	-1
5014	415	T	129	T	T
5015	461	T	139	T	T
5016	449	34	142	54.8	9
5017	523	T	163	T	T
5018	458	T	144	T	T
5019	452	25	158	59.9	3

T = TECHNICAL PROBLEM

NO. OF ANIMALS	19	9	19	9	8
MEANS	452.3	21.7	141.3	54.8	3.0
STD. DEV.	41.3	6.9	16.5	4.4	2.9

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 8/ 5/85 WEEK #: 8

DOSE LEVEL = 15.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
6001	436	16	166	64.6	4
6002	395	T	138	T	T
6003	425	26	155	62.7	1
6004	476	T	142	T	T
6005	460	T	144	T	T
6006	417	T	140	T	T
6007	404	10	128	53.5	-13
6008	446	T	133	T	T
6009	538	21	165	52.1	-2
6011	447	T	132	T	T
6012	396	T	125	T	T
6013	493	T	160	T	T
6014	405	23	129	54.6	1
6015	394	12	108	46.4	9
6016	491	22	142	49.3	-2
6017	482	T	128	T	T
6018	480	28	164	58.7	T
6019	422	17	131	52.8	-11
6020	457	T	149	T	T

T = TECHNICAL PROBLEM

NO. OF ANIMALS	19	9	19	9	8
MEANS	445.5	19.4	141.0	55.0	-1.6
STD. DEV.	40.5	6.1	15.7	6.0	7.3

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 8/ 5/85 WEEK #: 8

DOSE LEVEL = 45.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
7001	444	T	142	T	T
7002	489	T	147	T	T
7003	446	T	136	T	T
7004	413	23	131	54.4	T
7005	443	T	138	T	T
7006	434	22	149	58.7	4
7007	435	T	S	S	S
7008	420	T	135	T	T
7009	436	18	136	53.1	-9
7010	429	17	147	58.3	4
7011	355	T	83	T	T
7012	430	11	141	55.4	-17
7013	467	T	155	T	T
7014	473	T	S	S	S
7015	465	23	156	57.3	8
7016	434	16	141	55.2	T
7017	387	22	122	54.1	0
7018	426	13	140	55.6	-1
7019	532	T	186	T	T
7020	454	15	119	44.4	-6
NO. OF ANIMALS	20	10	18	10	8
MEANS	440.6	18.0	139.1	54.7	-2.1
STD. DEV.	36.5	4.3	20.2	4.0	8.2

T = TECHNICAL PROBLEM

S = SPILLAGE

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 9/ 9/85 WEEK #: 13

DOSE LEVEL = 15.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
6001	511	4	168	55.0	6
6002	F	F	F	F	F
6003	486	5	155	53.4	5
6004	F	F	F	F	F
6005	F	F	F	F	F
6006	F	F	F	F	F
6007	457	-2	151	55.0	8
6008	F	F	F	F	F
6009	601	-11	160	44.0	-12
6011	F	F	F	F	F
6012	F	F	F	F	F
6013	F	F	F	F	F
6014	442	-10	134	50.0	-5
6015	445	14	149	56.7	57
6016	552	-5	140	42.1	-7
6017	F	F	F	F	F
6018	549	1	163	49.5	4
6019	474	-5	148	51.8	8
6020	528	2	S	S	S

S = SPILLAGE

F = FASTING FOR BLOOD

NO. OF ANIMALS	10	10	9	9	9
MEANS	504.5	-0.7	152.0	50.8	7.1
STD. DEV.	52.8	7.5	10.9	5.0	20.1

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 9/ 9/85 WEEK #: 13

DOSE LEVEL = 45.0000 MG/KG/DAY

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
7001	F	F	F	F	F
7002	F	F	F	F	F
7003	F	F	F	F	F
7004	466	-1	121	43.2	-14
7005	F	F	F	F	F
7006	458	-3	138	50.1	-4
7007	F	F	F	F	F
7008	F	F	F	F	F
7009	491	4	153	52.1	19
7010	465	0	137	49.1	1
7011	F	F	F	F	F
7012	473	8	150	53.3	13
7013	F	F	F	F	F
7014	F	F	F	F	F
7015	514	-12	155	49.7	-14
7016	484	-7	148	50.6	-7
7017	429	-1	128	49.7	7
7018	477	2	159	55.7	1
7019	F	F	F	F	F
7020	481	-17	109	37.1	-7
F = FASTING FOR BLOOD					
NO. OF ANIMALS	10	10	10	10	10
MEANS	473.8	-2.7	139.8	49.1	-0.5
STD. DEV.	22.3	7.5	16.3	5.3	11.0

85-2925

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 5/29/85 WEEK #: -1

DOSE LEVEL = 0.0 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT G
1501	137
1502	101
1503	113
1504	136
1505	111
1506	115
1507	138
1508	121
1509	100
1510	101
1511	136
1512	134
1513	116
1514	138
1515	111
1516	118
1517	122
1518	124
1519	135
1520	112
1521	101

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 5/29/85 WEEK #: -1

DOSE LEVEL = 0.0 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT G
1522	109
1523	105
1524	119
1525	100
1526	123
1527	128
1528	125
1529	107
1530	117

NO. OF ANIMALS 30

MEAN 118.4

STD. DEV. 12.7

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 5/29/85 WEEK #: -1

DOSE LEVEL = 5.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT G
2501	111
2502	112
2503	109
2504	112
2505	114
2506	135
2507	121
2508	107
2509	127
2510	122
2511	123
2512	117
2513	114
2514	118
2515	129
2516	103
2517	116
2518	123
2519	130
2520	120

NO. OF ANIMALS 20

MEAN 118.2

STD. DEV. 8.3

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 5/29/85 WEEK #: -1

DOSE LEVEL = 15.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT G
3501	121
3502	109
3503	105
3504	118
3505	116
3506	132
3507	115
3508	126
3509	119
3510	135
3511	110
3512	113
3513	114
3514	124
3515	122
3516	122
3517	106
3518	111
3519	117
3520	127

NO. OF ANIMALS 20

MEAN 118.1

STD. DEV. 8.2

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 5/29/85 WEEK #: -1

DOSE LEVEL = 45.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT G
4501	115
4502	132
4503	124
4504	121
4505	120
4506	112
4507	111
4508	109
4509	103
4510	114
4511	111
4512	120
4513	117
4514	125
4515	127
4516	108
4517	135
4518	116
4519	118
4520	123

NO. OF ANIMALS 20

MEAN 118.1

STD. DEV. 8.2

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 5/29/85 WEEK #: -1

DOSE LEVEL = 5.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT G
5501	121
5502	121
5503	113
5504	119
5505	135
5506	133
5507	118
5508	110
5509	117
5510	102
5511	107
5512	115
5513	113
5514	125
5515	108
5516	124
5517	129
5518	116
5519	123
5520	111

NO. OF ANIMALS 20

MEAN 118.0

STD. DEV. 8.6

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 5/29/85 WEEK #: -1

DOSE LEVEL = 15.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT G
6501	123
6502	126
6503	122
6504	125
6505	107
6506	133
6507	127
6508	111
6509	118
6510	121
6511	116
6512	114
6513	117
6514	108
6515	119
6516	135
6517	105
6518	110
6519	112
6520	114

NO. OF ANIMALS 20

MEAN 118.2

STD. DEV. 8.4

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 5/29/85 WEEK #: -1

DOSE LEVEL = 45.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT G
7501	116
7502	112
7503	110
7504	114
7505	114
7506	118
7507	122
7508	123
7509	134
7510	130
7511	128
7512	118
7513	117
7514	102
7515	106
7516	127
7517	124
7518	120
7519	109
7520	111

NO. OF ANIMALS 20

MEAN 117.8

STD. DEV. 8.4

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/ 3/85 WEEK #: -1

DOSE LEVEL = 0.0 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL	
	G	G	G/INT	G/KG/DAY
1501	167	30	132	144.7
1502	131	30	114	163.8
1503	143	30	122	158.9
1504	161	25	120	134.7
1505	138	27	117	156.6
1506	133	18	S	S
1507	163	25	136	150.6
1508	144	23	111	139.6
1509	122	22	93	139.6
1510	128	27	112	163.0
1511	165	29	122	135.1
1512	167	33	125	138.4
1513	138	22	117	153.5
1514	169	31	126	136.8
1515	133	22	107	146.2
1516	143	25	114	145.6
1517	148	26	124	153.1
1518	145	21	117	145.0
1519	165	30	127	141.1
1520	138	26	119	158.7
1521	125	24	111	163.7

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/ 3/85 WEEK #: -1

DOSE LEVEL = 0.0 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL	
	G	G	G/INT	G/KG/DAY
1522	130	21	118	164.6
1523	126	21	103	148.6
1524	154	35	133	162.4
1525	116	16	95	146.6
1526	145	22	111	138.1
1527	145	17	115	140.4
1528	145	20	108	133.3
1529	130	23	110	154.7
1530	137	20	111	145.7
S = SPILLAGE				
NO. OF ANIMALS	30	30	29	29
MEANS	143.1	24.7	116.2	148.4
STD. DEV.	15.0	4.8	10.1	10.0

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/ 3/85 WEEK #: -1

DOSE LEVEL = 5.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL	
	G	G	G/INT	G/KG/DAY
2501	135	24	109	147.7
2502	133	21	107	145.6
2503	131	22	101	140.3
2504	135	23	98	132.3
2505	141	27	S	S
2506	164	29	123	137.1
2507	142	21	102	129.3
2508	127	20	97	138.2
2509	155	28	125	147.8
2510	149	27	123	151.3
2511	144	21	102	127.3
2512	138	21	110	143.8
2513	148	34	112	142.5
2514	142	24	S	S
2515	159	30	S	S
2516	126	23	97	141.2
2517	146	30	110	140.0
2518	152	29	106	128.5
2519	159	29	113	130.3
2520	144	24	97	122.5
NO. OF ANIMALS	20	20	17	17
MEANS	143.5	25.4	107.8	138.0
STD. DEV.	10.7	4.0	9.3	8.3

S = SPILLAGE

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/ 3/85 WEEK #: -1

DOSE LEVEL = 15.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL	
	G	G	G/INT	G/KG/DAY
3501	149	28	.115	142.0
3502	128	19	114	160.3
3503	129	24	103	146.7
3504	145	27	113	143.2
3505	151	35	120	149.8
3506	156	24	S	S
3507	145	30	120	153.8
3508	146	20	109	133.6
3509	149	30	104	129.4
3510	163	28	122	136.5
3511	134	24	112	153.0
3512	133	20	94	127.4
3513	131	17	97	132.0
3514	161	37	130	152.0
3515	151	29	118	144.1
3516	143	21	114	143.4
3517	124	18	102	147.8
3518	137	26	115	154.6
3519	144	27	S	S
3520	146	19	114	139.2

S = SPILLAGE

NO. OF ANIMALS	20	20	18	18
MEANS	143.3	25.2	112.0	143.8
STD. DEV.	10.9	5.6	9.1	9.4

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/ 3/85 WEEK #: -1

DOSE LEVEL = 45.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL	
	G	G	G/INT	G/KG/DAY
4501	145	30	128	164.1
4502	164	32	132	148.6
4503	148	24	S	S
4504	144	23	118	148.4
4505	146	26	118	147.9
4506	143	31	115	150.3
4507	141	30	113	149.5
4508	136	27	116	157.8
4509	132	29	99	140.4
4510	138	24	111	146.8
4511	139	28	114	152.0
4512	149	29	123	152.4
4513	137	20	107	140.4
4514	150	25	115	139.4
4515	149	22	127	153.4
4516	136	28	107	146.2
4517	165	30	138	153.3
4518	104	-12	73	110.6
4519	150	32	105	130.6
4520	154	31	121	145.6
NO. OF ANIMALS	20	20	19	19
MEANS	143.5	25.5	114.7	146.2
STD. DEV.	12.7	9.5	14.0	11.3

S = SPILLAGE

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/ 3/85 WEEK #: -1

DOSE LEVEL = 5.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL	
	G	G	G/INT	G/KG/DAY
5501	150	29	127	156.2
5502	141	20	110	140.0
5503	132	19	107	145.6
5504	147	28	116	145.4
5505	160	25	110	124.3
5506	155	22	120	138.9
5507	140	22	112	144.7
5508	129	19	113	157.6
5509	143	26	110	141.0
5510	123	21	107	158.5
5511	136	29	116	159.1
5512	142	27	123	159.5
5513	137	24	115	153.3
5514	143	18	123	153.0
5515	131	23	103	143.7
5516	145	21	118	146.2
5517	154	25	120	141.3
5518	139	23	105	137.3
5519	154	31	126	151.6
5520	138	27	120	160.6
NO. OF ANIMALS	20	20	20	20
MEANS	142.0	24.0	115.1	147.9
STD. DEV.	9.5	3.8	7.0	9.5

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/ 3/85 WEEK #: -1

DOSE LEVEL = 15.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL	
	G	G	G/INT	G/KG/DAY
6501	146	23	116	143.7
6502	145	19	124	152.5
6503	145	23	111	138.6
6504	155	30	120	142.9
6505	131	24	129	180.7
6506	164	31	123	138.0
6507	146	19	121	147.7
6508	135	24	111	150.4
6509	146	28	116	146.5
6510	147	26	119	148.0
6511	147	31	121	153.4
6512	134	20	104	139.8
6513	147	30	123	155.3
6514	138	30	114	154.5
6515	143	24	127	161.6
6516	166	31	129	142.9
6517	129	24	106	151.0
6518	132	22	T	T
6519	141	29	119	156.8
6520	137	23	103	136.8
NO. OF ANIMALS	20	20	19	19
MEANS	143.7	25.6	117.7	149.5
STD. DEV.	9.9	4.1	7.9	10.3

T = TECHNICAL PROBLEM

85-2925

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/ 3/85 WEEK #: -1

DOSE LEVEL = 45.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL	
	G	G	G/INT	G/KG/DAY
7501	139	23	111	145.1
7502	136	24	119	159.9
7503	133	23	111	152.3
7504	136	22	S	S
7505	139	25	S	S
7506	146	28	131	165.4
7507	147	25	118	146.2
7508	152	29	121	146.7
7509	157	23	119	136.3
7510	155	25	120	140.4
7511	157	29	117	136.8
7512	138	20	98	127.6
7513	146	29	122	154.6
7514	125	23	103	151.2
7515	132	26	99	138.7
7516	155	28	126	148.9
7517	146	22	118	145.7
7518	144	24	116	146.5
7519	136	27	112	152.4
7520	137	26	106	142.5

S = SPILLAGE

NO. OF ANIMALS	20	20	18	18
MEANS	142.8	25.1	114.8	146.5
STD. DEV.	9.1	2.6	8.9	9.0

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/10/85 WEEK #: 0

DOSE LEVEL = 0.0 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
1501	192	25	130	120.7	-2
1502	154	23	117	136.8	3
1503	169	26	138	147.4	16
1504	189	28	126	120.0	6
1505	159	21	121	135.8	4
1506	145	12	96	115.1	T
1507	194	31	139	129.8	3
1508	162	18	107	116.6	-4
1509	142	20	103	130.1	10
1510	149	21	107	128.8	-5
1511	195	30	124	114.8	2
1512	206	39	140	125.1	15
1513	167	29	114	124.6	-3
1514	198	29	123	111.7	-3
1515	155	22	112	129.6	5
1516	168	25	117	125.4	3
1517	175	27	125	129.0	1
1518	176	31	134	139.1	17
1519	204	39	142	128.3	15
1520	162	24	116	128.9	-3
1521	155	30	S	S	S

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/10/85 WEEK #: 0

DOSE LEVEL = 0.0 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
1522	148	18	113	135.5	-5
1523	150	24	105	126.8	2
1524	184	30	130	128.2	-3
1525	139	23	109	142.5	14
1526	167	22	113	120.7	2
1527	161	16	118	128.5	3
1528	170	25	110	116.4	2
1529	149	19	106	126.6	-4
1530	163	26	117	130.0	6

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	30	30	29	29	28
MEANS	168.2	25.1	119.0	127.3	3.5
STD. DEV.	19.2	6.0	12.1	8.4	6.8

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/10/85 WEEK #: 0

DOSE LEVEL = 5.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
2501	163	28	115	128.6	6
2502	156	23	103	118.8	-4
2503	149	18	93	110.7	-8
2504	154	19	101	116.5	3
2505	173	32	113	120.0	T
2506	198	34	127	116.9	4
2507	165	23	112	121.6	10
2508	148	21	103	124.8	6
2509	179	24	S	S	S
2510	167	18	S	S	S
2511	166	22	104	111.8	2
2512	155	17	103	117.2	-7
2513	170	22	114	119.5	2
2514	164	22	S	S	S
2515	179	20	127	125.2	T
2516	143	17	94	116.5	-3
2517	169	23	123	130.2	13
2518	177	25	111	112.5	5
2519	180	21	123	120.9	10
2520	168	24	110	117.5	13

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	20	20	17	17	15
MEANS	166.2	22.7	110.4	119.4	3.5
STD. DEV.	13.1	4.5	10.5	5.5	6.7

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/10/85 WEEK #: 0

DOSE LEVEL = 15.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT G	WEIGHT CHANGE G	FOOD CONSUMPTION ACTUAL G/INT	G/KG/DAY	CHANGE G/INT
3501	178	29	120	122.3	5
3502	148	20	109	131.6	-5
3503	149	20	101	121.1	-2
3504	166	21	114	122.2	1
3505	172	21	117	120.7	-3
3506	176	20	S	S	S
3507	168	23	S	S	S
3508	174	28	116	120.8	7
3509	165	16	114	121.0	10
3510	184	21	128	123.0	6
3511	155	21	107	123.4	-5
3512	152	19	S	S	S
3513	149	18	95	113.1	-2
3514	193	32	138	129.9	8
3515	175	24	S	S	S
3516	163	20	113	123.1	-1
3517	143	19	107	133.6	5
3518	163	26	S	S	S
3519	166	22	116	124.7	T
3520	169	23	109	115.3	-5

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	20	20	15	15	14
MEANS	165.4	22.2	113.6	123.1	1.4
STD. DEV.	13.1	4.0	10.4	5.4	5.3

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/10/85 WEEK #: 0

DOSE LEVEL = 45.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY.	G/INT
4501	173	28	135	141.5	7
4502	196	32	141	130.6	9
4503	179	31	128	130.5	T
4504	166	22	116	124.7	-2
4505	174	28	118	122.9	0
4506	181	38	132	135.8	17
4507	167	26	114	123.4	1
4508	156	20	S	S	S
4509	154	22	112	130.5	13
4510	156	18	111	125.9	0
4511	163	24	S	S	S
4512	182	33	130	130.9	7
4513	159	22	109	122.7	2
4514	174	24	124	127.6	9
4515	181	32	137	138.4	10
4516	159	23	S	S	S
4517	195	30	137	126.9	-1
4518	149	45	119	156.8	46
4519	178	28	116	117.9	11
4520	184	30	128	126.2	7

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	20	20	17	17	16
MEANS	171.3	27.8	123.9	130.2	8.5
STD. DEV.	13.5	6.5	10.3	9.1	11.4

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/10/85 WEEK #: 0

DOSE LEVEL = 5.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
5501	170	20	S	S	S
5502	168	27	113	121.9	3
5503	154	22	110	128.2	3
5504	174	27	123	127.7	7
5505	195	35	117	109.9	7
5506	180	25	120	119.4	0
5507	158	18	109	121.9	-3
5508	146	17	107	129.7	-6
5509	170	27	123	131.0	13
5510	145	22	108	134.3	1
5511	165	29	S	S	S
5512	170	28	131	140.0	8
5513	164	27	S	S	S
5514	174	31	S	S	S
5515	155	24	113	131.7	10
5516	172	27	S	S	S
5517	180	26	128	127.7	8
5518	166	27	112	122.4	7
5519	186	32	136	133.3	10
5520	165	27	122	134.2	2

S = SPILLAGE

NO. OF ANIMALS	20	20	15	15	15
MEANS	167.9	25.9	118.1	127.6	4.7
STD. DEV.	12.5	4.5	8.9	7.5	5.2

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/10/85 WEEK #: 0

DOSE LEVEL = 15.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
6501	173	27	121	126.4	5
6502	168	23	117	124.6	-7
6503	170	25	124	131.2	13
6504	194	39	148	141.4	28
6505	154	23	S	S	S
6506	190	26	141	132.8	18
6507	168	22	121	128.5	0
6508	156	21	117	134.0	6
6509	172	26	126	132.1	10
6510	173	26	S	S	S
6511	176	29	S	S	S
6512	159	25	S	S	S
6513	177	30	134	137.9	11
6514	160	22	117	130.9	3
6515	172	29	S	S	S
6516	186	20	128	121.2	-1
6517	144	15	S	S	S
6518	154	22	99	115.4	T
6519	165	24	123	134.0	4
6520	159	22	117	131.8	14

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	20	20	14	14	13
MEANS	168.5	24.8	123.8	130.2	8.0
STD. DEV.	12.7	4.8	11.8	6.7	9.1

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/10/85 WEEK #: 0

DOSE LEVEL = 45.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
7501	166	27	119	130.1	8
7502	166	30	129	142.4	10
7503	158	25	112	128.3	1
7504	158	22	119	134.9	T
7505	159	20	S	S	S
7506	171	25	131	137.8	0
7507	177	30	128	131.7	10
7508	179	27	133	133.9	12
7509	189	32	126	121.4	1
7510	178	23	S	S	S
7511	182	25	127	124.9	10
7512	146	8	92	108.0	-6
7513	171	25	S	S	S
7514	146	21	111	136.5	8
7515	157	25	113	130.3	14
7516	178	23	134	134.1	8
7517	170	24	116	122.4	-2
7518	164	20	118	127.7	2
7519	165	29	119	131.8	7
7520	159	22	109	122.7	3

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	20	20	17	17	16
MEANS	167.0	24.2	119.8	129.3	5.8
STD. DEV.	11.5	5.1	10.7	8.0	5.5

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/17/85 WEEK #: 1

DOSE LEVEL = 0.0 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
1501	200	8	92	78.2	-38
1502	179	25	107	107.1	-10
1503	196	27	117	106.9	-21
1504	216	27	106	87.2	-20
1505	185	26	111	107.6	-10
1506	163	18	87	94.2	-9
1507	216	22	116	94.3	-23
1508	175	13	89	88.0	-18
1509	167	25	89	96.0	-14
1510	167	18	89	93.9	-18
1511	218	23	106	85.6	-18
1512	215	9	101	80.0	-39
1513	182	15	101	96.5	-13
1514	225	27	107	84.3	-16
1515	163	8	78	81.8	-34
1516	194	26	128	117.9	11
1517	197	22	108	96.8	-17
1518	199	23	104	92.4	-30
1519	236	32	126	95.5	-16
1520	192	30	107	100.8	-9
1521	181	26	93	92.3	T

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/17/85 WEEK #: 1

DOSE LEVEL = 0.0 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
1522	171	23	99	103.4	-14
1523	172	22	89	92.1	-16
1524	217	33	116	96.4	-14
1525	158	19	93	104.4	-16
1526	192	25	103	95.6	-10
1527	187	26	103	98.7	-15
1528	190	20	91	84.3	-19
1529	169	20	94	98.5	-12
1530	183	20	97	93.4	-20

T = TECHNICAL PROBLEM

NO. OF ANIMALS	30	30	30	30	29
MEANS	190.2	21.9	101.6	94.8	-17.2
STD. DEV.	20.6	6.4	11.8	9.0	9.6

85-2925

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/17/85 WEEK #: 1

DOSE LEVEL = 5.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
2501	181	18	104	100.8	-11
2502	176	20	93	93.4	-10
2503	168	19	87	91.5	-6
2504	175	21	98	99.3	-3
2505	198	25	115	103.3	2
2506	223	25	110	87.1	-17
2507	182	17	94	90.3	-18
2508	165	17	87	92.7	-16
2509	204	25	103	89.6	T
2510	186	19	S	S	S
2511	188	22	101	95.1	-3
2512	174	19	86	87.1	-17
2513	190	20	S	S	S
2514	185	21	S	S	S
2515	201	22	101	88.6	-26
2516	160	17	80	88.0	-14
2517	200	31	117	105.7	-6
2518	198	21	92	81.8	-19
2519	196	16	101	89.5	-22
2520	188	20	98	91.8	-12

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	20	20	17	17	16
MEANS	186.9	20.8	98.1	92.7	-12.4
STD. DEV.	15.1	3.6	10.2	6.4	7.7

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/17/85 WEEK #: 1

DOSE LEVEL = 15.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
3501	206	28	105	91.1	-15
3502	165	17	96	102.2	-13
3503	168	19	99	104.1	-2
3504	180	14	102	98.3	-12
3505	197	25	103	93.0	-14
3506	183	7	87	80.8	T
3507	195	27	114	104.7	T
3508	192	18	109	99.3	-7
3509	179	14	90	87.2	-24
3510	201	17	108	93.5	-20
3511	182	27	105	103.9	-2
3512	161	9	92	98.0	T
3513	172	23	93	96.6	-2
3514	224	31	128	102.3	-10
3515	218	43	126	106.9	T
3516	179	16	94	91.6	-19
3517	161	18	S	S	S
3518	188	25	S	S	S
3519	193	27	115	106.8	-1
3520	183	14	97	91.9	-12

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	20	20	18	18	14
MEANS	186.4	21.0	103.5	97.3	-10.9
STD. DEV.	17.4	8.4	11.7	7.2	7.4

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/17/85 WEEK #: 1

DOSE LEVEL = 45.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
4501	197	24	116	104.5	-19
4502	222	26	125	99.7	-16
4503	205	26	S	S	S
4504	186	20	99	93.8	-17
4505	198	24	112	100.4	-6
4506	219	38	134	111.7	2
4507	184	17	94	89.3	-20
4508	190	34	S	S	S
4509	175	21	96	97.3	-16
4510	183	27	S	S	S
4511	185	22	101	96.7	T
4512	215	33	124	104.1	-6
4513	172	13	95	95.7	-14
4514	196	22	117	105.4	-7
4515	205	24	138	119.2	1
4516	186	27	110	106.3	T
4517	222	27	134	107.1	-3
4518	172	23	103	107.0	-16
4519	205	27	132	114.9	16
4520	212	28	122	102.7	-6

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	20	20	17	17	15
MEANS	196.5	25.2	114.8	103.3	-8.5
STD. DEV.	16.2	5.7	15.0	7.7	9.9

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/17/85 WEEK #: 1

DOSE LEVEL = 5.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
5501	197	27	128	116.3	T
5502	190	22	S	S	S
5503	178	24	97	97.4	-13
5504	186	12	99	91.7	-24
5505	222	27	98	78.3	-19
5506	200	20	102	89.5	-18
5507	165	7	80	82.6	-29
5508	164	18	91	97.9	-16
5509	192	22	S	S	S
5510	167	22	103	110.0	-5
5511	175	10	85	83.3	T
5512	190	20	125	115.7	-6
5513	181	17	122	117.9	T
5514	195	21	116	104.8	T
5515	167	12	86	89.0	-27
5516	184	12	122	114.2	T
5517	201	21	110	96.2	-18
5518	185	19	97	92.1	-15
5519	208	22	115	97.3	-21
5520	188	23	108	102.0	-14

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	20	20	18	18	13
MEANS	186.8	18.9	104.7	98.7	-17.3
STD. DEV.	15.1	5.6	14.5	12.3	7.1

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/17/85 WEEK #: 1

DOSE LEVEL = 15.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
6501	190	17	108	99.2	-13
6502	196	28	108	98.9	-9
6503	195	25	114	104.1	-10
6504	221	27	139	111.6	-9
6505	176	22	109	110.1	T
6506	208	18	111	93.0	-30
6507	193	25	111	102.5	-10
6508	173	17	104	105.4	-13
6509	196	24	117	106.0	-9
6510	195	22	S	S	S
6511	198	22	111	98.9	T
6512	173	14	99	99.4	T
6513	204	27	121	105.9	-13
6514	184	24	104	100.8	-13
6515	190	18	116	106.8	T
6516	219	33	116	95.5	-12
6517	172	28	99	104.4	T
6518	169	15	81	83.6	-18
6519	196	31	116	107.1	-7
6520	177	18	98	97.2	-19

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	20	20	19	19	14
MEANS	191.3	22.8	109.6	101.6	-13.2
STD. DEV.	15.0	5.4	11.7	6.6	5.9

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/17/85 WEEK #: 1

DOSE LEVEL = 45.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
7501	176	10	103	100.4	-16
7502	183	17	108	103.2	-21
7503	185	27	108	105.0	-4
7504	176	18	100	99.8	-19
7505	175	16	100	99.8	T
7506	203	32	122	108.7	-9
7507	196	19	111	99.2	-17
7508	208	29	116	99.9	-17
7509	203	14	107	91.0	-19
7510	206	28	116	100.7	T
7511	ANIMAL EXPIRED				
7512	158	12	81	88.8	-11
7513	182	11	106	100.1	T
7514	171	25	105	110.4	-6
7515	172	15	91	92.2	-22
7516	195	17	S	S	S
7517	192	22	106	97.6	-10
7518	193	29	116	108.3	-2
7519	195	30	118	109.3	-1
7520	171	12	102	103.0	-7

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	19	19	18	18	15
MEANS	186.3	20.2	106.4	101.0	-12.1
STD. DEV.	14.1	7.3	9.9	6.1	7.1

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/24/85 WEEK #: 2

DOSE LEVEL = 0.0 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
1501	213	13	97	78.3	5
1502	204	25	103	89.6	-4
1503	214	18	115	93.5	-2
1504	236	20	101	74.5	-5
1505	175	-10	70	64.8	-41
1506	171	8	84	83.8	-3
1507	235	19	109	80.6	-7
1508	195	20	86	77.5	-3
1509	179	12	S	S	S
1510	190	23	92	85.9	3
1511	243	25	110	79.5	4
1512	248	33	110	79.2	9
1513	191	9	86	76.9	-15
1514	230	5	94	68.9	-13
1515	ANIMAL EXPIRED				
1516	206	12	S	S	S
1517	214	17	104	84.3	-4
1518	224	25	127	100.1	23
1519	264	28	121	80.7	-5
1520	209	17	103	85.6	-4
1521	199	18	95	83.3	2

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/24/85 WEEK #: 2

DOSE LEVEL = 0.0 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
1522	181	10	92	87.1	-7
1523	190	18	89	82.0	0
1524	256	39	137	96.5	21
1525	166	8	126	129.6	33
1526	205	13	96	80.6	-7
1527	201	14	106	91.1	3
1528	204	14	99	83.8	8
1529	179	10	87	83.3	-7
1530	210	27	111	94.1	14
S = SPILLAGE					
NO. OF ANIMALS	29	29	27	27	27
MEANS	208.0	16.9	101.9	85.0	0.1
STD. DEV.	25.7	9.5	15.0	11.9	13.7

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/24/85 WEEK #: 2

DOSE LEVEL = 5.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
2501	205	24	116	100.2	12
2502	190	14	87	79.2	-6
2503	190	22	87	81.0	0
2504	189	14	88	80.6	-10
2505	207	9	117	96.3	2
2506	248	25	113	80.0	3
2507	187	5	65	58.7	-29
2508	186	21	93	88.3	6
2509	216	12	104	82.5	1
2510	194	8	80	70.2	T
2511	198	10	103	88.9	2
2512	171	-3	51	49.3	-35
2513	208	18	102	85.4	T
2514	204	19	117	100.3	T
2515	214	13	110	88.4	9
2516	179	19	85	83.6	5
2517	224	24	113	88.8	-4
2518	223	25	97	76.8	5
2519	206	10	98	81.3	-3
2520	194	6	88	76.8	-10

T = TECHNICAL PROBLEM

NO. OF ANIMALS	20	20	20	20	17
MEANS	201.7	14.8	95.7	81.8	-3.1
STD. DEV.	17.8	7.8	17.6	12.3	12.5

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APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/24/85 WEEK #: 2

DOSE LEVEL = 15.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
3501	222	16	S	S	S
3502	182	17	94	90.3	-2
3503	190	22	91	84.7	-8
3504	201	21	105	91.9	3
3505	222	25	S	S	S
3506	214	31	118	99.1	31
3507	217	22	116	93.9	2
3508	216	24	108	88.2	-1
3509	185	6	76	69.6	-14
3510	224	23	108	84.7	0
3511	205	23	102	87.9	-3
3512	177	16	85	83.8	-7
3513	194	22	90	82.0	-3
3514	252	28	124	86.8	-4
3515	223	5	100	75.6	-26
3516	202	23	94	82.2	0
3517	180	19	92	89.9	T
3518	206	18	102	86.3	T
3519	209	16	108	89.6	-7
3520	204	21	91	78.4	-6

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	20	20	18	18	16
MEANS	206.3	19.9	100.2	85.8	-2.8
STD. DEV.	18.5	6.3	12.3	6.9	11.4

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/24/85 WEEK #: 2

DOSE LEVEL = 45.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
4501	211	14	105	85.8	-11
4502	242	20	120	86.2	-5
4503	224	19	145	112.7	T
4504	204	18	101	86.3	2
4505	216	18	115	92.6	3
4506	247	28	132	94.4	-2
4507	206	22	102	87.2	8
4508	211	21	133	110.6	T
4509	197	22	102	91.4	6
4510	196	13	97	85.3	T
4511	195	10	93	81.6	-8
4512	235	20	121	89.6	-3
4513	191	19	102	93.7	7
4514	204	8	101	84.2	-16
4515	222	17	136	106.2	-2
4516	207	21	118	100.1	8
4517	237	15	S	S	S
4518	184	12	92	86.1	-11
4519	225	20	144	111.6	12
4520	237	25	128	95.0	6

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	20	20	19	19	16
MEANS	214.6	18.1	115.1	93.7	-0.4
STD. DEV.	18.3	4.9	17.3	9.9	8.2

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/24/85 WEEK #: 2

DOSE LEVEL = 5.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT G	WEIGHT CHANGE G	FOOD CONSUMPTION ACTUAL G/INT	G/KG/DAY	CHANGE G/INT
5501	216	19	S	S	S
5502	208	18	93	77.9	T
5503	198	20	107	94.9	10
5504	206	20	94	79.9	-5
5505	246	24	105	74.8	7
5506	211	11	91	73.8	-11
5507	185	20	85	81.0	5
5508	181	17	91	87.9	0
5509	208	16	109	90.8	T
5510	182	15	105	100.3	2
5511	212	37	95	81.8	10
5512	209	19	114	95.2	-11
5513	193	12	100	89.1	-22
5514	217	22	119	96.3	3
5515	183	16	89	84.8	3
5516	203	19	150	129.2	28
5517	212	11	96	77.5	-14
5518	209	24	104	88.0	7
5519	231	23	113	85.8	-2
5520	209	21	104	87.3	-4

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	20	20	19	19	17
MEANS	206.0	19.2	103.4	88.2	0.4
STD. DEV.	16.2	5.7	14.6	12.4	11.4

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/24/85 WEEK #: 2

DOSE LEVEL = 15.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
6501	208	18	95	79.6	-13
6502	208	12	90	74.3	-18
6503	214	19	112	91.3	-2
6504	251	30	140	98.9	1
6505	193	17	124	112.0	15
6506	231	23	108	82.0	-3
6507	214	21	110	90.1	-1
6508	193	20	101	92.0	-3
6509	214	18	105	85.4	-12
6510	211	16	S	S	S
6511	223	25	116	91.8	5
6512	194	21	98	89.0	-1
6513	235	31	130	98.7	9
6514	203	19	100	86.1	-4
6515	197	7	99	85.3	-17
6516	230	11	126	93.5	10
6517	190	18	101	93.0	2
6518	185	16	81	76.3	0
6519	218	22	115	92.6	-1
6520	193	16	96	86.5	-2

S = SPILLAGE

NO. OF ANIMALS	20	20	19	19	19
MEANS	210.3	19.0	107.7	89.4	-1.8
STD. DEV.	17.5	5.7	14.8	8.7	8.6

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 6/24/85 WEEK #: 2

DOSE LEVEL = 45.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
7501	202	26	100	88.2	-3
7502	202	19	107	92.6	-1
7503	208	23	124	105.2	16
7504	179	3	47	44.1	-53
7505	194	19	S	S	S
7506	225	22	124	96.6	2
7507	217	21	105	84.7	-6
7508	226	18	107	82.2	-9
7509	220	17	100	78.8	-7
7510	223	17	106	82.4	-10
7512	175	17	82	82.1	1
7513	197	15	144	126.7	38
7514	190	19	104	96.0	-1
7515	182	10	93	87.6	2
7516	216	21	104	84.3	T
7517	202	10	95	80.4	-11
7518	214	21	110	90.1	-6
7519	216	21	109	88.4	-9
7520	191	20	98	90.2	-4

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	19	19	18	18	17
MEANS	204.2	17.8	103.3	87.8	-3.6
STD. DEV.	16.0	5.3	19.5	15.6	17.4

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/ 1/85 WEEK #: 3

DOSE LEVEL = 0.0 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
1501	228	15	107	80.9	10
1502	217	13	105	83.1	2
1503	221	7	111	85.1	-4
1504	244	8	94	65.3	-7
1505	187	12	53	48.8	-17
1506	182	11	83	78.4	-1
1507	245	10	112	77.8	3
1508	204	9	88	73.5	2
1509	191	12	89	80.2	T
1510	196	6	81	69.9	-11
1511	266	23	114	74.7	4
1512	263	15	105	68.5	-5
1513	206	15	90	75.6	4
1514	245	15	100	70.2	6
1516	233	27	109	82.8	T
1517	229	15	108	81.3	4
1518	233	9	114	83.2	-13
1519	280	16	119	72.9	-2
1520	229	20	109	83.0	6
1521	208	9	87	71.3	-8
1522	192	11	92	82.2	0

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/ 1/85 WEEK #: 3

DOSE LEVEL = 0.0 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
1523	207	17	87	73.0	-2
1524	273	17	129	81.3	-8
1525	179	13	78	75.4	-48
1526	211	6	83	66.5	-13
1527	217	16	96	76.6	-10
1528	222	18	97	75.9	-2
1529	194	15	81	72.4	-6
1530	212	2	95	75.0	-16
T = TECHNICAL PROBLEM					
NO. OF ANIMALS	29	29	29	29	27
MEANS	221.2	13.2	97.1	75.3	-4.9
STD. DEV.	27.2	5.3	15.6	7.4	11.2

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/ 1/85 WEEK #: 3

DOSE LEVEL = 5.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
2501	226	21	110	85.1	-6
2502	198	8	81	69.6	-6
2503	204	14	84	71.1	-3
2504	207	18	92	77.4	4
2505	230	23	112	85.4	-5
2506	263	15	98	63.9	-15
2507	205	18	74	62.9	9
2508	200	14	88	76.0	-5
2509	243	27	108	78.4	4
2510	219	25	72	58.1	-8
2511	217	19	99	79.5	-4
2512	189	18	72	66.7	21
2513	226	18	96	73.7	-6
2514	225	21	109	84.7	-8
2515	241	27	115	84.3	5
2516	197	18	78	69.1	-7
2517	244	20	109	77.6	-4
2518	241	18	92	66.1	-5
2519	226	20	98	75.6	0
2520	206	12	80	66.7	-8
NO. OF ANIMALS	20	20	20	20	20
MEANS	220.4	18.7	93.4	73.6	-2.4
STD. DEV.	19.6	4.8	14.2	8.1	7.8

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/ 1/85 WEEK #: 3

DOSE LEVEL = 15.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
3501	244	22	103	73.7	T
3502	205	23	89	76.7	-5
3503	204	14	83	70.2	-8
3504	222	21	94	74.1	-11
3505	239	17	103	74.5	T
3506	234	20	89	66.2	-29
3507	231	14	99	73.7	-17
3508	233	17	104	77.2	-4
3509	196	11	81	70.9	5
3510	234	10	102	74.2	-6
3511	220	15	94	73.7	-8
3512	193	16	91	82.0	6
3513	208	14	88	73.0	-2
3514	269	17	117	74.9	-7
3515	232	9	100	73.3	0
3516	214	12	91	72.9	-3
3517	191	11	87	78.2	-5
3518	224	18	109	84.5	7
3519	232	23	109	82.4	1
3520	216	12	93	73.8	2
NO. OF ANIMALS	20	20	20	20	18
MEANS	222.1	15.8	96.3	75.0	-4.7
STD. DEV.	19.3	4.4	9.5	4.3	8.6

T = TECHNICAL PROBLEM

85-2925

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/ 1/85 WEEK #: 3

DOSE LEVEL = 45.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
4501	226	15	107	81.6	2
4502	260	18	115	76.4	-5
4503	245	21	124	88.1	-21
4504	228	24	107	82.6	6
4505	241	25	114	83.2	-1
4506	272	25	133	85.4	1
4507	223	17	99	76.9	-3
4508	209	-2	S	S	S
4509	210	13	99	81.1	-3
4510	210	14	90	73.9	-7
4511	214	19	96	78.2	3
4512	253	18	118	80.6	-3
4513	210	19	96	79.8	-6
4514	225	21	102	79.3	1
4515	234	12	144	105.3	8
4516	213	6	103	81.7	-15
4517	265	28	125	83.0	T
4518	203	19	105	90.4	13
4519	239	14	99	71.1	-45
4520	256	19	120	81.1	-8

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	20	20	19	19	18
MEANS	231.8	17.3	110.3	82.1	-4.6
STD. DEV.	21.1	6.9	14.2	7.2	12.8

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/ 1/85 WEEK #: 3

DOSE LEVEL = 5.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
5501	224	8	107	81.1	T
5502	224	16	95	73.3	2
5503	220	22	106	84.5	-1
5504	222	16	101	78.7	7
5505	261	15	106	69.7	1
5506	216	5	90	70.3	-1
5507	192	7	81	71.6	-4
5508	194	13	95	84.4	4
5509	222	14	103	79.8	-6
5510	198	16	95	83.3	-10
5511	210	-2	83	65.6	-12
5512	222	13	114	88.2	0
5513	210	17	103	85.2	3
5514	234	17	S	S	S
5515	195	12	89	78.5	0
5516	215	12	102	81.3	-48
5517	223	11	91	69.7	-5
5518	217	8	101	79.0	-3
5519	244	13	115	80.7	2
5520	223	14	100	77.2	-4

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	20	20	19	19	18
MEANS	218.3	12.4	98.8	78.0	-4.2
STD. DEV.	16.7	5.2	9.3	6.3	11.9

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/ 1/85 WEEK #: 3

DOSE LEVEL = 15.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
6501	226	18	98	75.3	3
6502	220	12	92	71.7	2
6503	237	23	118	87.2	6
6504	272	21	131	83.5	-9
6505	207	14	102	85.0	-22
6506	240	9	101	71.5	-7
6507	228	14	114	86.0	4
6508	209	16	98	81.3	-3
6509	231	17	112	83.9	7
6510	217	6	99	77.1	T
6511	239	16	113	81.5	-3
6512	208	14	95	78.8	-3
6513	261	26	125	84.0	-5
6514	212	9	97	77.9	-3
6515	210	13	100	81.9	1
6516	249	19	104	72.4	-22
6517	203	13	96	81.4	-5
6518	202	17	84	72.4	3
6519	229	11	110	82.0	-5
6520	203	10	99	83.3	3

T = TECHNICAL PROBLEM

NO. OF ANIMALS	20	20	20	20	19
MEANS	225.2	14.9	104.4	79.9	-3.1
STD. DEV.	19.9	5.0	11.5	5.0	8.0

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/ 1/85 WEEK #: 3

DOSE LEVEL = 45.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
7501	222	20	98	77.0	-2
7502	215	13	102	81.5	-5
7503	227	19	102	78.2	-22
7504	222	43	132	109.7	85
7505	206	12	106	88.3	T
7506	237	12	112	80.8	-12
7507	225	8	98	73.9	-7
7508	242	16	106	75.5	-1
7509	234	14	104	76.4	4
7510	234	11	112	81.7	6
7512	186	11	81	74.8	-1
7513	217	20	S	S	S
7514	199	9	121	103.7	17
7515	191	9	86	76.9	-7
7516	234	18	109	80.7	5
7517	215	13	94	75.1	-1
7518	228	14	105	79.2	-5
7519	232	16	101	75.1	-8
7520	208	17	99	82.7	1

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	19	19	18	18	17
MEANS	219.7	15.5	103.8	81.7	2.8
STD. DEV.	15.8	7.6	11.6	9.8	22.8

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/ 8/85 WEEK #: 4

DOSE LEVEL = 0.0 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
1501	251	23	104	72.4	-3
1502	231	14	98	72.9	-7
1503	242	21	118	85.0	7
1504	259	15	92	61.0	-2
1505	220	33	120	98.3	67
1506	204	22	102	88.1	19
1507	264	19	114	74.7	2
1508	220	16	96	75.5	8
1509	207	16	91	76.2	2
1510	204	8	91	75.8	10
1511	281	15	114	69.5	0
1512	275	12	107	66.3	2
1513	ANIMAL EXPIRED				
1514	259	14	103	68.1	3
1516	239	6	97	68.5	-12
1517	251	22	115	79.9	7
1518	257	24	113	76.9	-1
1519	303	23	122	69.8	3
1520	234	5	99	71.3	-10
1521	217	9	92	72.2	5
1522	200	8	95	80.8	3

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/ 8/85 WEEK #: 4

DOSE LEVEL = 0.0 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT G	WEIGHT CHANGE G	FOOD CONSUMPTION ACTUAL G/INT	G/KG/DAY	CHANGE G/INT
1523	216	9	84	66.2	-3
1524	296	23	136	79.7	7
1525	191	12	86	77.5	8
1526	224	13	91	69.7	8
1527	219	2	91	69.6	-5
1528	229	7	97	71.7	0
1529	198	4	82	69.7	1
1530	221	9	94	72.4	-1
NO. OF ANIMALS	28	28	28	28	28
MEANS	236.1	14.4	101.6	74.3	4.2
STD. DEV.	29.9	7.5	13.1	7.5	13.9

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/ 8/85 WEEK #: 4

DOSE LEVEL = 5.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
2501	250	24	113	79.1	3
2502	214	16	87	70.4	6
2503	211	7	84	67.5	0
2504	218	11	97	76.1	5
2505	242	12	114	80.5	2
2506	264	1	91	57.6	-7
2507	216	11	79	62.6	5
2508	207	7	82	67.2	-6
2509	244	1	95	65.0	-13
2510	206	-13	55	43.1	-17
2511	226	9	93	70.0	-6
2512	207	18	95	80.0	23
2513	235	9	93	67.2	-3
2514	227	2	S	S	S
2515	252	11	107	72.3	-8
2516	202	5	74	61.8	-4
2517	258	14	113	75.0	4
2518	253	12	92	62.1	0
2519	233	7	92	66.8	-6
2520	219	13	94	73.7	14
S = SPILLAGE					
NO. OF ANIMALS	20	20	19	19	19
MEANS	229.2	8.9	92.1	68.3	-0.4
STD. DEV.	19.5	7.7	14.3	8.9	9.3

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/ 8/85 WEEK #: 4

DOSE LEVEL = 15.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
3501	246	2	168	114.3	65
3502	210	5	84	67.5	-5
3503	210	6	80	64.4	-3
3504	224	2	85	63.5	-9
3505	245	6	98	67.5	-5
3506	239	5	S	S	S
3507	239	8	98	69.5	-1
3508	242	9	S	S	S
3509	202	6	83	69.5	2
3510	245	11	102	71.0	0
3511	225	5	86	64.4	-8
3512	204	11	S	S	S
3513	219	11	85	66.4	-3
3514	294	25	124	73.4	7
3515	251	19	100	69.0	0
3516	224	10	93	70.8	2
3517	200	9	S	S	S
3518	237	13	96	69.4	-13
3519	246	14	110	76.7	1
3520	222	6	85	64.7	-8
S = SPILLAGE					
NO. OF ANIMALS	20	20	16	16	16
MEANS	231.2	9.2	98.6	71.4	1.4
STD. DEV.	22.1	5.6	21.8	12.0	17.7

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/ 8/85 WEEK #: 4

DOSE LEVEL = 45.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
4501	241	15	110	78.5	3
4502	272	12	104	65.2	-11
4503	265	20	118	77.1	-6
4504	235	7	88	63.4	-19
4505	257	16	107	71.6	-7
4506	294	22	125	73.6	-8
4507	236	13	97	70.4	-2
4508	218	9	86	67.1	T
4509	221	11	S	S	S
4510	215	5	84	65.9	-6
4511	228	14	95	71.6	-1
4512	261	8	108	70.0	-10
4513	220	10	90	69.8	-6
4514	232	7	95	69.3	-7
4515	247	13	123	85.2	-21
4516	221	8	97	74.5	-6
4517	284	19	123	74.7	-2
4518	214	11	95	75.9	-10
4519	259	20	115	77.0	16
4520	265	9	107	68.5	-13

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	20	20	19	19	18
MEANS	244.3	12.5	103.5	72.1	-6.4
STD. DEV.	24.1	4.9	13.0	5.3	8.1

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/ 8/85 WEEK #: 4

DOSE LEVEL = 5.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
5501	238	14	S	S	S
5502	238	14	93	67.1	-2
5503	231	11	S	S	S
5504	226	4	99	73.7	-2
5505	263	2	93	59.2	-13
5506	231	15	94	70.1	4
5507	200	8	81	68.9	0
5508	207	13	90	74.8	-5
5509	236	14	97	70.6	-6
5510	209	11	90	73.7	-5
5511	222	12	59	45.5	-24
5512	231	9	105	77.3	-9
5513	224	14	94	72.2	-9
5514	245	11	S	S	S
5515	202	7	86	72.2	-3
5516	230	15	100	74.9	-2
5517	234	11	88	64.2	-3
5518	236	19	96	70.6	-5
5519	263	19	105	69.0	-10
5520	234	11	104	75.9	4
NO. OF ANIMALS	20	20	17	17	17
MEANS	230.0	11.7	92.6	69.4	-5.3
STD. DEV.	16.9	4.3	10.9	7.6	6.6

S = SPILLAGE

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/ 8/85 WEEK #: 4

DOSE LEVEL = 15.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
6501	242	16	96	68.4	-2
6502	228	8	87	64.7	-5
6503	250	13	115	78.7	-3
6504	289	17	127	75.5	-4
6505	222	15	106	82.4	4
6506	247	7	94	64.3	-1
6507	244	16	112	79.1	-2
6508	213	4	99	78.2	1
6509	244	13	100	70.2	-12
6510	231	14	105	78.1	6
6511	245	6	S	S	S
6512	216	8	95	74.7	0
6513	266	5	110	69.6	-15
6514	224	12	91	69.6	-6
6515	216	6	92	72.0	-8
6516	261	12	103	67.3	-1
6517	212	9	88	70.7	-3
6518	210	8	80	64.7	-4
6519	231	2	S	S	S
6520	217	14	96	76.2	-3
S = SPILLAGE					
NO. OF ANIMALS	20	20	18	18	18
MEANS	235.4	10.3	99.8	72.5	-3.8
STD. DEV.	20.9	4.5	11.4	5.6	5.2

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/ 8/85 WEEK #: 4

DOSE LEVEL = 45.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
7501	237	15	97	70.4	-1
7502	231	16	104	77.7	2
7503	232	5	82	59.6	-20
7504	215	-7	84	64.1	-48
7505	221	15	102	79.6	-4
7506	247	10	113	77.8	1
7507	246	21	100	70.8	2
7508	253	11	94	63.3	-12
7509	249	15	101	69.7	-3
7510	242	8	103	72.1	-9
7512	192	6	77	67.9	-4
7513	222	5	S	S	S
7514	212	13	S	S	S
7515	204	13	91	76.8	5
7516	246	12	106	73.6	-3
7517	226	11	93	70.3	-1
7518	235	7	99	71.3	-6
7519	237	5	101	71.8	0
7520	213	5	84	66.5	-15
S = SPILLAGE					
NO. OF ANIMALS	19	19	17	17	17
MEANS	229.5	9.8	95.9	70.8	-6.8
STD. DEV.	16.8	6.1	9.7	5.5	12.5

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/15/85 WEEK #: 5

DOSE LEVEL = 0.0 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
1501	253	2	93	61.5	-11
1502	233	2	94	67.5	-4
1503	246	4	102	69.7	-16
1504	263	4	95	60.7	3
1505	222	2	105	79.2	-15
1506	199	-5	79	65.3	-23
1507	273	9	107	66.4	-7
1508	229	9	86	63.8	-10
1509	209	2	87	69.7	-4
1510	215	11	97	77.2	6
1511	282	1	100	59.2	-14
1512	284	9	106	63.2	-1
1514	268	9	95	60.1	-8
1516	253	14	105	71.1	8
1517	252	1	101	66.9	-14
1518	265	8	104	66.4	-9
1519	311	8	115	62.4	-7
1520	249	15	99	68.3	0
1521	228	11	91	68.2	-1
1522	202	2	85	70.5	-10
1523	227	11	91	68.5	7

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/15/85 WEEK #: 5

DOSE LEVEL = 0.0 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
1524	303	7	120	66.8	-16
1525	201	10	86	73.1	0
1526	239	15	97	69.8	6
1527	233	14	101	74.5	10
1528	233	4	88	63.5	-9
1529	207	9	93	76.5	11
1530	233	12	93	68.3	-1
NO. OF ANIMALS	28	28	28	28	28
MEANS	243.3	7.1	97.0	67.8	-4.6
STD. DEV.	30.0	5.1	9.2	5.2	8.9

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/15/85 WEEK #: 5

DOSE LEVEL = 5.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
2501	262	12	99	64.5	-14
2502	225	11	92	69.9	5
2503	224	13	85	65.1	1
2504	225	7	86	64.7	-11
2505	248	6	102	69.4	-12
2506	280	16	95	58.2	4
2507	222	6	61	46.4	-18
2508	213	6	84	66.7	2
2509	262	18	103	67.9	8
2510	221	15	63	49.2	8
2511	238	12	99	71.1	6
2512	222	15	99	76.9	4
2513	242	7	S	S	S
2514	242	15	S	S	S
2515	266	14	111	71.4	4
2516	210	8	79	63.9	5
2517	278	20	115	71.5	2
2518	264	11	94	60.6	2
2519	241	8	90	63.3	-2
2520	231	12	93	68.9	-1
S = SPILLAGE					
NO. OF ANIMALS	20	20	18	18	18
MEANS	240.8	11.6	91.7	65.0	-0.4
STD. DEV.	21.5	4.2	14.1	7.1	7.9

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/15/85 WEEK #: 5

DOSE LEVEL = 15.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
3501	266	20	S	S	S
3502	214	4	80	62.9	-4
3503	219	9	92	71.5	12
3504	234	10	92	67.0	7
3505	254	9	96	64.1	-2
3506	249	10	S	S	S
3507	255	16	S	S	S
3508	247	5	S	S	S
3509	209	7	81	65.7	-2
3510	256	11	103	68.5	1
3511	240	15	95	68.1	9
3512	207	3	S	S	S
3513	235	16	98	72.0	13
3514	307	13	112	62.1	-12
3515	250	-1	90	59.9	-10
3516	234	10	91	66.2	-2
3517	210	10	87	70.7	T
3518	246	9	100	69.0	4
3519	204	18	113	73.9	3
3520	235	13	92	67.1	7

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	20	20	15	15	14
MEANS	241.6	10.4	94.8	67.2	1.7
STD. DEV.	23.9	5.2	9.5	3.9	7.6

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/15/85 WEEK #: 5

DOSE LEVEL = 45.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
4501	247	6	97	66.3	-13
4502	288	16	107	63.7	3
4503	272	1	100	62.1	-18
4504	243	8	S	S	S
4505	262	5	S	S	S
4506	307	13	122	67.7	-3
4507	249	13	98	67.4	1
4508	228	10	S	S	S
4509	224	3	S	S	S
4510	226	11	83	62.7	-1
4511	237	9	86	61.6	-9
4512	256	-5	89	57.4	-19
4513	232	12	92	67.8	2
4514	246	14	97	67.6	2
4515	257	10	S	S	S
4516	228	7	93	69.0	-4
4517	287	3	S	S	S
4518	224	10	92	70.0	-3
4519	282	23	S	S	S
4520	278	13	106	65.1	-1
S = SPILLAGE					
NO. OF ANIMALS	20	20	13	13	13
MEANS	253.7	9.4	97.1	65.3	-4.8
STD. DEV.	24.9	5.8	10.3	3.6	7.5

85-2925

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/15/85 WEEK #: 5

DOSE LEVEL = 5.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
5501	248	10	92	63.1	T
5502	251	13	95	64.8	2
5503	249	18	104	72.2	T
5504	238	12	100	71.8	1
5505	279	16	100	61.5	7
5506	241	10	S	S	S
5507	210	10	83	67.5	2
5508	214	7	88	69.7	-2
5509	245	9	99	68.6	2
5510	224	15	97	74.7	1
5511	240	18	67	48.3	8
5512	245	14	105	73.5	0
5513	229	5	90	66.2	-4
5514	258	13	S	S	S
5515	218	16	98	77.8	12
5516	239	9	S	S	S
5517	248	14	95	65.7	7
5518	243	7	101	70.3	5
5519	269	6	103	64.5	-2
5520	252	18	100	68.6	-4

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	20	20	17	17	15
MEANS	242.0	12.0	95.1	67.6	2.7
STD. DEV.	17.1	4.1	9.3	6.6	4.8

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/15/85 WEEK #: 5

DOSE LEVEL = 15.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
6501	249	7	90	61.1	-6
6502	235	7	83	59.8	-4
6503	257	7	102	67.1	-13
6504	303	14	129	72.6	2
6505	230	8	99	73.0	-7
6506	258	11	98	64.7	4
6507	260	16	108	71.4	-4
6508	231	18	96	72.1	-3
6509	250	6	105	70.9	5
6510	247	16	S	S	S
6511	263	18	107	70.2	T
6512	226	10	93	70.1	-2
6513	277	11	S	S	S
6514	236	12	99	71.7	8
6515	230	14	98	73.2	6
6516	276	15	102	63.3	-1
6517	221	9	88	67.7	0
6518	218	8	79	61.5	-1
6519	247	16	97	67.6	T
6520	228	11	86	64.4	-10

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	20	20	18	18	16
MEANS	247.1	11.7	97.7	67.9	-1.6
STD. DEV.	21.7	3.9	11.2	4.5	5.8

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/15/85 WEEK #: 5

DOSE LEVEL = 45.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
7501	242	5	89	61.9	-8
7502	236	5	90	64.2	-14
7503	240	8	80	56.5	-2
7504	230	15	102	76.4	18
7505	232	11	98	72.1	-4
7506	262	15	114	74.7	1
7507	257	11	92	61.0	-8
7508	261	8	89	57.7	-5
7509	260	11	102	66.8	1
7510	258	16	S	S	S
7512	211	19	94	77.8	17
7513	230	8	102	75.2	T
7514	215	3	82	64.0	T
7515	215	11	94	74.8	3
7516	263	17	108	70.7	2
7517	233	7	97	70.4	4
7518	239	4	96	67.5	-3
7519	252	15	100	68.2	-1
7520	224	11	92	70.2	8

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	19	19	18	18	16
MEANS	240.0	10.5	95.6	68.3	0.6
STD. DEV.	17.1	4.7	8.5	6.4	8.5

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/22/85 WEEK #: 6

DOSE LEVEL = 0.0 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
1501	254	1	88	57.9	-5
1502	251	18	99	68.2	5
1503	250	4	S	S	S
1504	267	4	79	49.7	-16
1505	241	19	118	85.0	13
1506	212	13	83	67.3	4
1507	280	7	90	54.3	-17
1508	232	3	72	52.1	-14
1509	219	10	83	64.6	-4
1510	226	11	87	65.8	-10
1511	293	11	S	S	S
1512	301	17	108	61.5	2
1514	267	-1	86	53.6	-9
1516	258	5	S	S	S
1517	257	5	95	62.2	-6
1518	275	10	90	55.6	-14
1519	319	8	101	53.4	-14
1520	260	11	105	68.8	6
1521	235	7	84	60.5	-7
1522	207	5	84	68.5	-1
1523	237	10	85	61.1	-6

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/22/85 WEEK #: 6

DOSE LEVEL = 0.0 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
1524	320	17	S	S	S
1525	207	6	83	67.8	-3
1526	238	-1	74	51.7	-23
1527	240	7	93	65.5	-8
1528	238	5	75	53.1	-13
1529	217	10	83	65.3	-10
1530	239	6	88	62.1	-5
S = SPILLAGE					
NO. OF ANIMALS	28	28	24	24	24
MEANS	251.4	8.1	88.9	61.5	-6.5
STD. DEV.	30.7	5.3	11.0	8.0	8.4

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/22/85 WEEK #: 6

DOSE LEVEL = 5.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
2501	274	12	94	58.5	-5
2502	238	13	89	64.1	-3
2503	233	9	79	57.6	-6
2504	230	5	71	52.0	-15
2505	253	5	100	66.5	-2
2506	287	7	91	53.5	-4
2507	241	19	89	64.1	28
2508	222	9	77	59.0	-7
2509	264	2	86	54.5	-17
2510	241	20	93	67.1	30
2511	243	5	S	S	S
2512	238	16	90	65.2	-9
2513	253	11	96	64.6	T
2514	256	14	S	S	S
2515	274	8	92	56.8	-19
2516	216	6	68	53.2	-11
2517	285	7	95	56.2	-20
2518	273	9	85	52.8	-9
2519	247	6	83	56.7	-7
2520	235	4	S	S	S

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	20	20	17	17	16
MEANS	250.2	9.4	86.9	59.0	-4.8
STD. DEV.	20.4	5.0	8.9	5.2	14.3

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/22/85 WEEK #: 6

DOSE LEVEL = 15.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
3501	272	6	S	S	S
3502	217	3	78	60.3	-2
3503	230	11	86	63.8	-6
3504	239	5	82	57.8	-10
3505	265	11	S	S	S
3506	255	6	82	54.2	T
3507	267	12	S	S	S
3508	260	13	99	65.1	T
3509	213	4	80	63.2	-1
3510	259	3	90	58.3	-13
3511	254	14	94	63.4	-1
3512	214	7	S	S	S
3513	245	10	88	61.1	-10
3514	322	15	136	72.1	24
3515	269	19	100	64.2	10
3516	242	8	93	65.1	2
3517	214	4	84	66.0	-3
3518	256	10	S	S	S
3519	277	13	110	67.8	-3
3520	237	2	82	57.9	-10

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	20	20	15	15	13
MEANS	250.4	8.8	92.3	62.7	-1.8
STD. DEV.	26.5	4.7	15.0	4.5	9.9

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/22/85 WEEK #: 6

DOSE LEVEL = 45.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
4501	255	8	94	62.4	-3
4502	296	8	104	59.4	-3
4503	278	6	S	S	S
4504	255	12	S	S	S
4505	273	11	102	63.6	T
4506	320	13	S	S	S
4507	251	2	82	54.7	-16
4508	252	24	S	S	S
4509	235	11	S	S	S
4510	235	9	86	62.2	3
4511	234	-3	78	55.2	-8
4512	287	31	89	54.6	0
4513	241	9	80	56.4	-12
4514	255	9	99	65.9	2
4515	265	8	S	S	S
4516	238	10	90	64.4	-3
4517	292	5	S	S	S
4518	228	4	81	59.7	-11
4519	288	6	102	59.7	T
4520	286	8	98	57.9	-8
NO. OF ANIMALS	20	20	13	13	11
MEANS	263.2	9.6	91.2	59.7	-5.4
STD. DEV.	25.6	7.2	9.3	3.8	6.1

T = TECHNICAL PROBLEM

S = SPILLAGE

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/22/85 WEEK #: 6

DOSE LEVEL = 5.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
5501	254	6	90	59.8	-2
5502	252	1	86	57.0	-9
5503	256	7	99	65.3	-5
5504	250	12	S	S	S
5505	293	14	102	59.4	2
5506	252	11	89	60.2	T
5507	214	4	80	62.9	-3
5508	223	9	89	67.9	1
5509	250	5	89	59.9	-10
5510	236	12	97	70.3	0
5511	245	5	71	48.8	4
5512	253	8	100	66.9	-5
5513	239	10	94	67.0	4
5514	256	-2	S	S	S
5515	224	6	90	67.9	-8
5516	249	10	94	64.2	T
5517	255	7	86	57.0	-9
5518	251	8	90	60.7	-11
5519	269	0	91	56.4	-12
5520	274	22	104	65.9	4

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	20	20	18	18	16
MEANS	249.8	7.8	91.2	62.1	-3.7
STD. DEV.	17.7	5.3	8.0	5.4	5.7

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/22/85 WEEK #: 6

DOSE LEVEL = 15.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
6501	254	5	82	54.3	-8
6502	234	-1	73	51.9	-10
6503	268	11	S	S	S
6504	311	8	128	69.5	-1
6505	239	9	96	68.2	-3
6506	268	10	100	63.4	2
6507	264	4	93	59.2	-15
6508	243	12	96	67.5	0
6509	264	14	S	S	S
6510	254	7	S	S	S
6511	271	8	S	S	S
6512	235	9	92	66.5	-1
6513	293	16	S	S	S
6514	248	12	95	65.4	-4
6515	239	9	101	71.8	3
6516	295	19	110	64.2	8
6517	222	1	89	67.0	1
6518	224	6	80	60.3	1
6519	260	13	103	67.7	6
6520	233	5	87	62.9	1
S = SPILLAGE					
NO. OF ANIMALS	20	20	15	15	15
MEANS	256.0	8.9	95.0	64.0	-1.3
STD. DEV.	24.1	4.9	13.2	5.5	6.0

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/22/85 WEEK #: 6

DOSE LEVEL = 45.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
7501	250	8	89	60.3	0
7502	252	16	104	71.0	14
7503	246	6	78	53.5	-2
7504	242	12	S	S	S
7505	241	9	97	68.4	-1
7506	272	10	104	64.9	-10
7507	262	5	95	61.0	3
7508	283	22	106	65.0	17
7509	261	1	99	63.3	-3
7510	275	17	S	S	S
7512	224	13	88	67.4	-6
7513	236	6	S	S	S
7514	222	7	76	58.0	-6
7515	217	2	S	S	S
7516	273	10	92	57.2	-16
7517	243	10	87	60.9	-10
7518	257	18	110	73.9	14
7519	259	7	97	63.3	-3
7520	232	8	90	65.8	-2

S = SPILLAGE

NO. OF ANIMALS	19	19	15	15	15
MEANS	249.8	9.8	94.1	63.6	-0.7
STD. DEV.	18.9	5.5	9.8	5.4	9.4

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/29/85 WEEK #: 7

DOSE LEVEL = 0.0 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
1501	F	F	F	F	F
1502	F	F	F	F	F
1503	F	F	F	F	F
1504	F	F	F	F	F
1505	F	F	F	F	F
1506	F	F	F	F	F
1507	F	F	F	F	F
1508	F	F	F	F	F
1509	228	9	T	T	T
1510	F	F	F	F	F
1511	F	F	F	F	F
1512	301	0	T	T	T
1514	280	13	T	T	T
1516	260	2	T	T	T
1517	F	F	F	F	F
1518	F	F	F	F	F
1519	F	F	F	F	F
1520	F	F	F	F	F
1521	240	5	T	T	T
1522	F	F	F	F	F
1523	245	8	T	T	T

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/29/85 WEEK #: 7

DOSE LEVEL = 0.0 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
1524	F	F	F	F	F
1525	210	3	T	T	T
1526	F	F	F	F	F
1527	F	F	F	F	F
1528	F	F	F	F	F
1529	222	5	T	T	T
1530	F	F	F	F	F

T = TECHNICAL PROBLEM

F = FASTING FOR BLOOD

NO. OF ANIMALS	8	8	0	0	0
MEANS	248.3	5.6	0.0	0.0	0.0
STD. DEV.	30.6	4.2	0.0	0.0	0.0

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/29/85 WEEK #: 7

DOSE LEVEL = 5.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT G	WEIGHT CHANGE G	FOOD CONSUMPTION ACTUAL G/INT	G/KG/DAY	CHANGE G/INT
2501	F	F	F	F	F
2502	F	F	F	F	F
2503	F	F	F	F	F
2504	F	F	F	F	F
2505	F	F	F	F	F
2506	F	F	F	F	F
2507	F	F	F	F	F
2508	F	F	F	F	F
2509	F	F	F	F	F
2510	F	F	F	F	F
2511	F	F	F	F	F
2512	F	F	F	F	F
2513	F	F	F	F	F
2514	F	F	F	F	F
2515	F	F	F	F	F
2516	F	F	F	F	F
2517	F	F	F	F	F
2518	F	F	F	F	F
2519	F	F	F	F	F
2520	F	F	F	F	F
F = FASTING FOR BLOOD					
NO. OF ANIMALS	0	0	0	0	0
MEANS	0.0	0.0	0.0	0.0	0.0
STD. DEV.	0.0	0.0	0.0	0.0	0.0

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/29/85 WEEK #: 7

DOSE LEVEL = 15.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
3501	F	F	F	F	F
3502	F	F	F	F	F
3503	F	F	F	F	F
3504	F	F	F	F	F
3505	F	F	F	F	F
3506	F	F	F	F	F
3507	F	F	F	F	F
3508	F	F	F	F	F
3509	F	F	F	F	F
3510	F	F	F	F	F
3511	F	F	F	F	F
3512	F	F	F	F	F
3513	F	F	F	F	F
3514	F	F	F	F	F
3515	F	F	F	F	F
3516	F	F	F	F	F
3517	F	F	F	F	F
3518	F	F	F	F	F
3519	F	F	F	F	F
3520	F	F	F	F	F
F = FASTING FOR BLOOD					
NO. OF ANIMALS	0	0	0	0	0
MEANS	0.0	0.0	0.0	0.0	0.0
STD. DEV.	0.0	0.0	0.0	0.0	0.0

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/29/85 WEEK #: 7

DOSE LEVEL = 45.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT G	WEIGHT CHANGE G	FOOD CONSUMPTION ACTUAL G/INT	G/KG/DAY	CHANGE G/INT
4501	F	F	F	F	F
4502	F	F	F	F	F
4503	F	F	F	F	F
4504	F	F	F	F	F
4505	F	F	F	F	F
4506	F	F	F	F	F
4507	F	F	F	F	F
4508	F	F	F	F	F
4509	F	F	F	F	F
4510	F	F	F	F	F
4511	F	F	F	F	F
4512	F	F	F	F	F
4513	F	F	F	F	F
4514	F	F	F	F	F
4515	F	F	F	F	F
4516	F	F	F	F	F
4517	F	F	F	F	F
4518	F	F	F	F	F
4519	F	F	F	F	F
4520	F	F	F	F	F

F = FASTING FOR BLOOD

NO. OF ANIMALS	0	0	0	0	0
MEANS	0.0	0.0	0.0	0.0	0.0
STD. DEV.	0.0	0.0	0.0	0.0	0.0

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/29/85 WEEK #: 7

DOSE LEVEL = 5.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
5501	F	F	F	F	F
5502	F	F	F	F	F
5503	F	F	F	F	F
5504	F	F	F	F	F
5505	F	F	F	F	F
5506	F	F	F	F	F
5507	F	F	F	F	F
5508	F	F	F	F	F
5509	F	F	F	F	F
5510	F	F	F	F	F
5511	F	F	F	F	F
5512	F	F	F	F	F
5513	F	F	F	F	F
5514	F	F	F	F	F
5515	F	F	F	F	F
5516	F	F	F	F	F
5517	F	F	F	F	F
5518	F	F	F	F	F
5519	F	F	F	F	F
5520	F	F	F	F	F
NO. OF ANIMALS	0	0	0	0	0
MEANS	0.0	0.0	0.0	0.0	0.0
STD. DEV.	0.0	0.0	0.0	0.0	0.0

F = FASTING FOR BLOOD

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/29/85 WEEK #: 7

DOSE LEVEL = 15.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT G	WEIGHT CHANGE G	FOOD CONSUMPTION ACTUAL G/INT	G/KG/DAY	CHANGE G/INT
6501	F	F	F	F	F
6502	F	F	F	F	F
6503	F	F	F	F	F
6504	F	F	F	F	F
6505	F	F	F	F	F
6506	F	F	F	F	F
6507	F	F	F	F	F
6508	F	F	F	F	F
6509	F	F	F	F	F
6510	F	F	F	F	F
6511	F	F	F	F	F
6512	F	F	F	F	F
6513	F	F	F	F	F
6514	F	F	F	F	F
6515	F	F	F	F	F
6516	F	F	F	F	F
6517	F	F	F	F	F
6518	F	F	F	F	F
6519	F	F	F	F	F
6520	F	F	F	F	F
NO. OF ANIMALS	0	0	0	0	0
MEANS	0.0	0.0	0.0	0.0	0.0
STD. DEV.	0.0	0.0	0.0	0.0	0.0

F = FASTING FOR BLOOD

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 7/29/85 WEEK #: 7

DOSE LEVEL = 45.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
7501	F	F	F	F	F
7502	F	F	F	F	F
7503	F	F	F	F	F
7504	F	F	F	F	F
7505	F	F	F	F	F
7506	F	F	F	F	F
7507	F	F	F	F	F
7508	F	F	F	F	F
7509	F	F	F	F	F
7510	F	F	F	F	F
7512	F	F	F	F	F
7513	F	F	F	F	F
7514	F	F	F	F	F
7515	F	F	F	F	F
7516	F	F	F	F	F
7517	F	F	F	F	F
7518	F	F	F	F	F
7519	F	F	F	F	F
7520	F	F	F	F	F

F = FASTING FOR BLOOD

NO. OF ANIMALS	0	0	0	0	0
MEANS	0.0	0.0	0.0	0.0	0.0
STD. DEV.	0.0	0.0	0.0	0.0	0.0

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 8/ 5/85 WEEK #: 8

DOSE LEVEL = 0.0 MG/KG/DAY

FEMALES G/KG/DAY BASED ON CURRENT WEEK ONLY

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
1501	269	T	110	68.2	T
1502	265	T	100	62.9	T
1503	261	T	102	65.1	T
1504	277	T	94	56.6	T
1505	258	T	104	67.2	T
1506	223	T	89	66.5	T
1507	293	T	104	59.2	T
1508	237	T	85	59.8	T
1509	231	3	83	59.9	T
1510	233	T	96	68.7	T
1511	302	T	101	55.7	T
1512	305	4	S	S	S
1514	287	7	104	60.4	T
1516	265	5	92	57.9	T
1517	257	T	88	57.1	T
1518	280	T	104	61.9	T
1519	327	T	107	54.5	T
1520	259	T	88	56.6	T
1521	241	1	89	61.6	T
1522	222	T	97	72.8	T
1523	247	2	88	59.4	T

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 8/ 5/85 WEEK #: 8

DOSE LEVEL = 0.0 MG/KG/DAY

FEMALES G/KG/DAY BASED ON CURRENT WEEK ONLY

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
1524	331	T	118	59.4	T
1525	212	2	82	64.5	T
1526	246	T	87	58.9	T
1527	249	T	99	66.3	T
1528	234	T	67	47.7	T
1529	224	2	87	64.7	T
1530	251	T	94	62.4	T
NO. OF ANIMALS	28	8	27	27	0
MEANS	260.2	3.3	94.8	61.3	0.0
STD. DEV.	31.1	2.0	10.6	5.3	0.0

T = TECHNICAL PROBLEM

S = SPILLAGE

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 8/ 5/85 WEEK #: 8

DOSE LEVEL = 5.0000 MG/KG/DAY

FEMALES G/KG/DAY BASED ON CURRENT WEEK ONLY

ANIMAL NO.	WEIGHT G	WEIGHT CHANGE G	FOOD CONSUMPTION ACTUAL G/INT	G/KG/DAY	CHANGE G/INT
2501	288	T	106	61.3	T
2502	247	T	S	S	S
2503	229	T	83	60.4	T
2504	240	T	101	70.1	T
2505	279	T	118	70.5	T
2506	298	T	101	56.5	T
2507	248	T	90	60.5	T
2508	224	T	80	59.5	T
2509	281	T	103	61.1	T
2510	259	T	S	S	S
2511	254	T	95	62.3	T
2512	244	T	98	66.9	T
2513	260	T	96	61.5	T
2514	250	T	98	65.3	T
2515	276	T	92	55.6	T
2516	223	T	76	56.8	T
2517	277	T	93	56.0	T
2518	275	T	91	55.2	T
2519	252	T	93	61.5	T
2520	242	T	90	62.0	T

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	20	0	18	18	0
MEANS	257.3	0.0	94.7	61.3	0.0
STD. DEV.	21.5	0.0	9.8	4.6	0.0

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 8/ 5/85 WEEK #: 8

DOSE LEVEL = 15.0000 MG/KG/DAY

FEMALES G/KG/DAY BASED ON CURRENT WEEK ONLY

ANIMAL NO.	WEIGHT G	WEIGHT CHANGE G	FOOD CONSUMPTION ACTUAL G/INT	G/KG/DAY	CHANGE G/INT
3501	278	T	96	57.6	T
3502	223	T	91	68.0	T
3503	236	T	100	70.6	T
3504	245	T	91	61.9	T
3505	271	T	99	60.9	T
3506	262	T	86	54.7	T
3507	272	T	S	S	S
3508	271	T	100	61.5	T
3509	220	T	89	67.4	T
3510	264	T	96	60.6	T
3511	258	T	103	66.5	T
3512	217	T	85	65.3	T
3513	241	T	86	59.5	T
3514	337	T	116	57.4	T
3515	259	T	94	60.5	T
3516	250	T	91	60.7	T
3517	218	T	87	66.5	T
3518	264	T	97	61.2	T
3519	289	T	128	73.8	T
3520	245	T	88	59.9	T

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	20	0	19	19	0
MEANS	256.0	0.0	95.9	62.9	0.0
STD. DEV.	28.4	0.0	10.8	4.9	0.0

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 8/ 5/85 WEEK #: 8

DOSE LEVEL = 45.0000 MG/KG/DAY

FEMALES G/KG/DAY BASED ON CURRENT WEEK ONLY

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
4501	261	T	107	68.3	T
4502	306	T	105	57.2	T
4503	296	T	119	67.0	T
4504	264	T	102	64.4	T
4505	290	T	111	63.8	T
4506	341	T	144	70.4	T
4507	261	T	96	61.3	T
4508	243	T	100	68.6	T
4509	243	T	94	64.5	T
4510	237	T	81	57.0	T
4511	251	T	96	63.7	T
4512	294	T	108	61.2	T
4513	241	T	84	58.1	T
4514	259	T	101	65.0	T
4515	261	T	116	74.1	T
4516	246	T	105	71.1	T
4517	303	T	105	57.8	T
4518	238	T	89	62.3	T
4519	307	T	108	58.6	T
4520	292	T	101	57.6	T
T = TECHNICAL PROBLEM					
NO. OF ANIMALS	20	0	20	20	0
MEANS	271.7	0.0	103.6	63.6	0.0
STD. DEV.	29.6	0.0	13.5	5.1	0.0

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 8/ 5/85 WEEK #: 8

DOSE LEVEL = 5.0000 MG/KG/DAY

FEMALES G/KG/DAY BASED ON CURRENT WEEK ONLY

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
5501	258	T	98	63.3	T
5502	257	T	89	57.7	T
5503	272	T	108	66.2	T
5504	252	T	102	67.5	T
5505	307	T	110	59.7	T
5506	259	T	101	65.0	T
5507	224	T	90	67.0	T
5508	235	T	99	70.2	T
5509	257	T	105	68.1	T
5510	235	T	99	70.2	T
5511	260	T	92	59.0	T
5512	261	T	100	63.9	T
5513	246	T	100	67.8	T
5514	272	T	S	S	S
5515	232	T	99	71.1	T
5516	251	T	93	61.8	T
5517	260	T	97	62.2	T
5518	261	T	102	65.1	T
5519	284	T	103	60.4	T
5520	275	T	99	60.0	T

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	20	0	19	19	0
MEANS	257.9	0.0	99.3	64.5	0.0
STD. DEV.	19.1	0.0	5.5	4.1	0.0

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 8/ 5/85 WEEK #: 8

DOSE LEVEL = 15.0000 MG/KG/DAY

FEMALES G/KG/DAY BASED ON CURRENT WEEK ONLY

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
6501	263	T	93	58.9	T
6502	246	T	86	58.3	T
6503	280	T	118	70.2	T
6504	329	T	137	69.4	T
6505	243	T	100	68.6	T
6506	278	T	117	70.1	T
6507	268	T	102	63.4	T
6508	254	T	108	70.9	T
6509	269	T	102	63.2	T
6510	260	T	108	69.2	T
6511	277	T	108	65.0	T
6512	239	T	88	61.4	T
6513	311	T	S	S	S
6514	257	T	107	69.4	T
6515	237	T	S	S	S
6516	303	T	118	64.9	T
6517	228	T	100	73.1	T
6518	235	T	85	60.3	T
6519	266	T	105	65.8	T
6520	245	T	105	71.4	T

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	20	0	18	18	0
MEANS	264.4	0.0	104.8	66.3	0.0
STD. DEV.	26.6	0.0	12.8	4.6	0.0

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 8/ 5/85 WEEK #: 8

DOSE LEVEL = 45.0000 MG/KG/DAY

FEMALES G/KG/DAY BASED ON CURRENT WEEK ONLY

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
7501	256	T	S	S	S
7502	251	T	118	78.4	T
7503	250	T	88	58.7	T
7504	247	T	105	70.9	T
7505	244	T	105	71.7	T
7506	279	T	108	64.5	T
7507	271	T	121	74.4	T
7508	279	T	96	57.3	T
7509	270	T	114	70.4	T
7510	284	T	136	79.8	T
7512	225	T	88	65.2	T
7513	247	T	S	S	S
7514	235	T	101	71.6	T
7515	230	T	107	77.5	T
7516	284	T	105	61.6	T
7517	252	T	96	63.5	T
7518	265	T	106	66.7	T
7519	265	T	106	66.7	T
7520	244	T	93	63.5	T

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	19	0	17	17	0
MEANS	256.7	0.0	105.5	68.4	0.0
STD. DEV.	18.0	0.0	12.2	6.7	0.0

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 8/12/85 WEEK #: 9

DOSE LEVEL = 0.0 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
1501	275	6	107	65.6	-3
1502	274	9	109	67.4	9
1503	271	10	102	63.9	0
1504	285	8	97	57.5	3
1505	272	14	125	78.6	21
1506	228	5	87	64.3	-2
1507	296	3	101	57.2	-3
1508	249	12	89	61.0	4
1509	235	4	87	62.2	4
1510	242	9	96	67.4	0
1511	305	3	91	50.0	-10
1512	315	10	103	55.4	1
1514	287	0	94	54.6	-10
1516	265	0	100	62.9	8
1517	266	9	104	66.3	16
1518	289	9	104	60.9	0
1519	334	7	107	54.0	0
1520	265	6	97	61.7	9
1521	253	12	92	62.1	3
1522	232	10	95	69.8	-2
1523	254	7	89	59.2	1

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 8/12/85 WEEK #: 9

DOSE LEVEL = 0.0 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
1524	354	23	120	58.4	2
1525	219	7	87	67.3	5
1526	251	5	83	55.7	-4
1527	257	8	104	68.5	5
1528	234	0	77	54.8	10
1529	230	6	94	69.0	7
1530	250	-1	89	59.2	-5

T = TECHNICAL PROBLEM

NO. OF ANIMALS	28	28	28	28	27
MEANS	267.4	7.2	97.5	62.0	2.5
STD. DEV.	32.5	5.0	10.6	6.2	7.0

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 8/12/85 WEEK #: 9

DOSE LEVEL = 5.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
2501	304	16	114	64.2	8
2502	263	16	107	69.9	T
2503	237	8	88	62.9	5
2504	252	12	110	74.5	9
2505	272	-7	102	61.7	-16
2506	300	2	98	54.6	-3
2507	256	8	93	61.5	3
2508	232	8	83	60.7	3
2509	281	0	94	55.8	-9
2510	265	6	105	66.8	T
2511	255	1	94	61.6	-1
2512	262	18	105	69.2	7
2513	269	9	103	64.9	7
2514	265	15	108	69.9	10
2515	281	5	88	52.7	-4
2516	229	6	77	56.8	1
2517	293	16	112	65.5	19
2518	279	4	85	51.1	-6
2519	259	7	87	56.8	-6
2520	249	7	95	64.5	5
NO. OF ANIMALS	20	20	20	20	18
MEANS	265.2	7.9	97.4	62.3	1.8
STD. DEV.	20.7	6.4	10.6	6.2	8.2

T = TECHNICAL PROBLEM

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 8/12/85 WEEK #: 9

DOSE LEVEL = 15.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
3501	281	3	92	54.9	-4
3502	226	3	85	63.1	-6
3503	248	12	97	66.8	-3
3504	252	7	97	65.1	6
3505	282	11	108	65.1	9
3506	263	1	87	55.2	1
3507	282	10	102	61.4	T
3508	272	1	S	S	S
3509	230	10	84	62.2	-5
3510	273	9	100	62.1	4
3511	267	9	100	63.5	-3
3512	226	9	89	67.0	4
3513	257	16	97	64.9	11
3514	339	2	118	58.2	2
3515	281	22	109	67.3	15
3516	ANIMAL EXPIRED				
3517	230	12	93	69.2	6
3518	271	7	95	59.2	-2
3519	299	10	128	72.6	0
3520	246	1	87	59.1	-1
NO. OF ANIMALS	19	19	18	18	17
MEANS	264.5	8.2	98.2	63.2	2.0
STD. DEV.	28.1	5.5	11.6	4.7	6.0

T = TECHNICAL PROBLEM

S = SPILLAGE

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 8/12/85 WEEK #: 9

DOSE LEVEL = 45.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
4501	270	9	101	63.4	-6
4502	315	9	112	60.1	7
4503	300	4	S	S	S
4504	270	6	104	64.9	2
4505	299	9	110	62.3	-1
4506	357	16	150	71.6	6
4507	267	6	103	65.0	7
4508	248	5	101	68.6	1
4509	254	11	S	S	S
4510	246	9	91	62.8	10
4511	257	6	95	62.3	-1
4512	302	8	110	61.5	2
4513	248	7	89	60.7	5
4514	266	7	103	65.4	2
4515	275	14	131	81.5	15
4516	254	8	103	68.7	-2
4517	312	9	105	56.9	0
4518	239	1	88	61.5	-1
4519	307	0	101	54.8	-7
4520	296	4	99	56.1	-2

S = SPILLAGE

NO. OF ANIMALS	20	20	18	18	18
MEANS	279.1	7.4	105.3	63.8	2.1
STD. DEV.	30.6	3.8	14.8	6.2	5.5

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 8/12/85 WEEK #: 9

DOSE LEVEL = 5.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
5501	270	12	S	S	S
5502	260	3	100	64.5	11
5503	279	7	107	64.7	-1
5504	257	5	95	62.2	-7
5505	320	13	105	55.8	-5
5506	271	12	100	62.9	-1
5507	226	2	91	67.4	1
5508	237	2	97	68.5	-2
5509	261	4	S	S	S
5510	244	9	109	75.9	10
5511	265	5	98	62.2	6
5512	268	7	106	66.8	6
5513	253	7	110	73.5	10
5514	277	5	S	S	S
5515	233	1	91	65.2	-8
5516	248	-3	97	64.8	4
5517	267	7	97	61.4	0
5518	265	4	99	62.7	-3
5519	288	4	100	58.3	-3
5520	277	2	100	60.4	1
S = SPILLAGE					
NO. OF ANIMALS	20	20	17	17	17
MEANS	263.3	5.4	100.1	64.5	1.1
STD. DEV.	21.0	4.0	5.6	5.0	5.9

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 8/12/85 WEEK #: 9

DOSE LEVEL = 15.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
6501	267	4	97	61.0	4
6502	250	4	84	56.5	-2
6503	283	3	122	72.2	4
6504	329	0	146	74.0	9
6505	249	6	117	79.3	17
6506	280	2	122	72.9	5
6507	285	17	113	68.1	11
6508	263	9	112	72.2	4
6509	273	4	S	S	S
6510	274	14	S	S	S
6511	290	13	120	70.5	12
6512	242	3	96	66.5	8
6513	324	13	133	69.8	T
6514	265	8	105	67.1	-2
6515	246	9	103	71.1	T
6516	300	-3	111	61.4	-7
6517	236	8	103	74.0	3
6518	240	5	92	64.6	1
6519	273	7	105	64.9	0
6520	250	5	106	71.4	1
T = TECHNICAL PROBLEM					
S = SPILLAGE					
NO. OF ANIMALS	20	20	18	18	16
MEANS	271.0	6.6	110.4	68.8	4.6
STD. DEV.	26.1	5.0	15.0	5.6	6.0

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 8/12/85 WEEK #: 9

DOSE LEVEL = 45.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
7501	261	5	101	65.1	T
7502	265	14	109	70.4	-9
7503	261	11	95	62.0	7
7504	256	9	107	70.9	2
7505	259	15	114	75.5	9
7506	289	10	120	70.4	12
7507	280	9	119	72.0	-2
7508	286	7	101	59.6	5
7509	273	3	106	65.1	-8
7510	300	16	140	79.9	4
7512	243	18	103	73.4	15
7513	250	3	S	S	S
7514	242	7	98	68.5	-3
7515	245	15	S	S	S
7516	298	14	117	67.0	12
7517	262	10	99	64.2	3
7518	266	1	106	66.5	0
7519	275	10	114	70.4	8
7520	254	10	107	71.6	14

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	19	19	17	17	16
MEANS	266.6	9.8	109.2	69.0	4.3
STD. DEV.	17.6	4.8	10.9	5.0	7.4

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 8/19/85 WEEK #: 10

DOSE LEVEL = 0.0 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
1501	277	2	90	54.3	-17
1502	282	8	104	62.4	-5
1503	272	1	93	57.1	-9
1504	292	7	99	57.2	2
1505	281	9	120	72.3	-5
1506	231	3	84	61.0	-3
1507	300	4	96	53.7	-5
1508	242	-7	86	58.4	-3
1509	239	4	85	59.8	-2
1510	245	3	93	63.7	-3
1511	302	-3	94	51.6	3
1512	318	3	95	50.0	-8
1514	283	-4	92	53.8	-2
1516	271	6	S	S	S
1517	270	4	106	65.9	2
1518	297	8	108	61.4	4
1519	338	4	101	50.1	-6
1520	271	6	103	64.1	6
1521	249	-4	82	54.4	-10
1522	239	7	96	67.9	1
1523	259	5	90	58.5	1

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 8/19/85 WEEK #: 10

DOSE LEVEL = 0.0 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT G	WEIGHT CHANGE G	FOOD CONSUMPTION ACTUAL G/INT	ACTUAL G/KG/DAY	CHANGE G/INT
1524	357	3	115	53.9	-5
1525	219	0	80	60.9	-7
1526	250	-1	93	61.9	10
1527	267	10	100	63.6	-4
1528	238	4	76	53.7	-1
1529	234	4	89	63.9	-5
1530	258	8	87	57.1	-2
S = SPILLAGE					
NO. OF ANIMALS	28	28	27	27	27
MEANS	270.8	3.4	94.7	59.0	-2.7
STD. DEV.	32.8	4.2	10.3	5.6	5.5

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 8/19/85 WEEK #: 10

DOSE LEVEL = 5.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
2501	313	9	95	51.3	-19
2502	267	4	94	59.1	-13
2503	245	8	81	56.0	-7
2504	255	3	94	61.8	-16
2505	277	5	90	54.6	-12
2506	316	16	98	53.0	0
2507	255	-1	81	52.8	-12
2508	237	5	84	59.7	1
2509	300	19	109	62.5	15
2510	276	11	93	57.3	-12
2511	254	-1	76	49.8	-18
2512	261	-1	93	59.3	-12
2513	282	13	101	61.1	-2
2514	275	10	105	64.8	-3
2515	287	6	86	50.5	-2
2516	234	5	73	52.6	-4
2517	307	14	110	61.1	-2
2518	284	5	85	50.3	0
2519	263	4	93	59.4	6
2520	257	8	93	61.3	-2
NO. OF ANIMALS	20	20	20	20	20
MEANS	272.3	7.1	91.7	56.9	-5.7
STD. DEV.	23.9	5.5	10.1	4.7	8.5

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 8/19/85 WEEK #: 10

DOSE LEVEL = 15.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
3501	290	9	89	52.0	-3
3502	232	6	82	59.7	-3
3503	242	-6	S	S	S
3504	256	4	94	61.7	-3
3505	290	8	99	57.7	-9
3506	275	12	88	54.5	1
3507	289	7	S	S	S
3508	279	7	97	58.7	T
3509	235	5	86	61.6	2
3510	275	2	91	55.4	-9
3511	270	3	88	54.6	-12
3512	233	7	87	63.2	-2
3513	265	8	99	63.2	2
3514	357	18	130	62.3	12
3515	287	6	102	59.9	-7
3517	240	10	101	71.6	8
3518	276	5	95	57.9	0
3519	301	2	122	67.8	-6
3520	249	3	88	59.3	1

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	19	19	17	17	16
MEANS	270.6	6.1	96.4	60.1	-1.8
STD. DEV.	30.3	4.8	12.6	4.9	6.3

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 8/19/85 WEEK #: 10

DOSE LEVEL = 45.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT G	WEIGHT CHANGE G	FOOD CONSUMPTION ACTUAL G/INT	G/KG/DAY	CHANGE G/INT
4501	273	3	94	57.7	-7
4502	328	13	112	58.1	0
4503	314	14	103	55.9	T
4504	277	7	101	61.5	-3
4505	303	4	101	55.9	-9
4506	367	10	136	62.6	-14
4507	275	8	95	58.4	-8
4508	244	-4	93	63.0	-8
4509	255	1	93	60.9	T
4510	248	2	80	54.0	-11
4511	259	2	88	56.8	-7
4512	309	7	105	57.3	-5
4513	254	6	91	60.4	2
4514	277	11	104	63.8	1
4515	282	7	120	71.8	-11
4516	260	6	103	66.8	0
4517	314	2	S	S	S
4518	251	12	96	65.3	8
4519	316	9	98	52.4	-3
4520	301	5	99	55.3	0

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	20	20	19	19	17
MEANS	285.4	6.3	100.6	59.9	-4.4
STD. DEV.	32.5	4.5	12.2	4.9	5.7

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 8/19/85 WEEK #: 10

DOSE LEVEL = 5.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
5501	276	6	101	61.7	T
5502	278	18	101	62.6	1
5503	282	3	97	57.6	-10
5504	260	3	96	61.9	1
5505	318	-2	91	50.7	-8
5506	269	-2	92	56.8	-8
5507	232	6	83	60.4	-8
5508	244	7	95	65.8	-2
5509	268	7	96	60.5	T
5510	256	12	105	70.0	-4
5511	267	2	90	56.4	-8
5512	276	8	105	64.3	-1
5513	252	-1	98	64.7	-12
5514	276	-1	120	72.3	T
5515	233	0	85	60.8	-6
5516	255	7	100	66.3	3
5517	269	2	89	55.3	-8
5518	268	3	105	65.7	6
5519	291	3	111	63.9	11
5520	281	4	104	62.1	4

T = TECHNICAL PROBLEM

NO. OF ANIMALS	20	20	20	20	17
MEANS	267.6	4.3	98.5	62.0	-2.9
STD. DEV.	19.8	4.9	8.7	5.1	6.4

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 8/19/85 WEEK #: 10

DOSE LEVEL = 15.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT G	WEIGHT CHANGE G	FOOD CONSUMPTION ACTUAL G/INT	G/KG/DAY	CHANGE G/INT
6501	277	10	93	57.0	-4
6502	260	10	86	56.2	2
6503	289	6	106	61.8	-16
6504	345	16	132	65.3	-14
6505	261	12	107	69.9	-10
6506	292	12	113	65.9	-9
6507	291	6	101	58.5	-12
6508	273	10	111	69.0	-1
6509	270	-3	91	55.9	T
6510	277	3	S	S	S
6511	299	9	115	65.1	-5
6512	252	10	100	67.5	4
6513	336	12	132	66.7	-1
6514	264	-1	89	56.1	-16
6515	249	3	99	66.7	-4
6516	312	12	116	63.2	5
6517	247	11	97	66.9	-6
6518	248	8	93	63.5	1
6519	280	7	97	58.5	-8
6520	255	5	94	62.0	-12

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	20	20	19	19	18
MEANS	276.9	7.9	103.8	62.9	-5.9
STD. DEV.	27.8	4.7	13.3	4.6	6.7

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 8/19/85 WEEK #: 10

DOSE LEVEL = 45.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
7501	272	11	103	64.4	2
7502	265	0	101	63.5	-8
7503	268	7	93	58.6	-2
7504	266	10	100	63.9	-7
7505	258	-1	99	63.8	-15
7506	295	6	115	65.6	-5
7507	286	6	113	66.5	-6
7508	294	8	100	57.5	-1
7509	273	0	98	59.8	-8
7510	310	10	132	72.1	-8
7512	252	9	91	61.3	-12
7513	258	8	114	74.8	T
7514	244	2	96	65.8	-2
7515	248	3	106	71.7	T
7516	305	7	109	60.3	-8
7517	259	-3	87	55.7	-12
7518	270	4	91	56.6	-15
7519	280	5	105	63.1	-9
7520	247	-7	82	54.6	-25
T = TECHNICAL PROBLEM					
NO. OF ANIMALS	19	19	19	19	17
MEANS	271.1	4.5	101.8	63.1	-8.3
STD. DEV.	19.5	4.9	11.6	5.6	6.4

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 8/26/85 WEEK #: 11

DOSE LEVEL = 0.0 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
1501	286	9	113	66.9	23
1502	286	4	91	53.4	-13
1503	271	-1	87	53.4	-6
1504	290	-2	88	50.4	-11
1505	291	10	116	67.6	-4
1506	241	10	88	62.1	4
1507	302	2	97	53.7	1
1508	250	8	78	52.8	-8
1509	243	4	81	56.0	-4
1510	250	5	92	62.0	-1
1511	314	12	S	S	S
1512	320	2	95	49.6	0
1514	293	10	99	57.3	7
1516	275	4	S	S	S
1517	275	5	114	69.7	8
1518	294	-3	90	50.8	-18
1519	339	1	103	50.7	2
1520	272	1	98	60.2	-5
1521	255	6	83	54.9	1
1522	239	0	91	63.5	-5
1523	260	1	85	54.6	-5

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 8/26/85 WEEK #: 11

DOSE LEVEL = 0.0 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
1524	362	5	103	47.8	-12
1525	216	-3	76	58.2	-4
1526	250	0	76	50.7	-17
1527	263	-4	96	60.4	-4
1528	235	-3	74	52.2	-2
1529	228	-6	79	57.0	-10
1530	260	2	87	56.0	0
S = SPILLAGE					
NO. OF ANIMALS	28	28	26	26	26
MEANS	273.6	2.8	91.5	56.6	-3.2
STD. DEV.	33.9	4.8	11.7	5.9	8.5

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 8/26/85 WEEK #: 11

DOSE LEVEL = 5.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
2501	316	3	102	54.1	7
2502	265	-2	93	58.3	-1
2503	240	-5	S	S	S
2504	258	3	96	62.4	2
2505	275	-2	94	56.8	4
2506	321	5	103	53.9	5
2507	258	3	86	55.9	5
2508	243	6	86	59.7	2
2509	292	-8	88	49.6	-21
2510	275	-1	89	53.8	-4
2511	255	1	96	62.9	20
2512	268	7	92	58.0	-1
2513	285	3	104	61.1	3
2514	273	-2	97	59.0	-8
2515	290	3	89	51.4	3
2516	237	3	71	50.2	-2
2517	310	3	105	56.7	-5
2518	283	-1	84	49.4	-1
2519	266	3	95	59.9	2
2520	258	1	100	64.7	7
S = SPILLAGE					
NO. OF ANIMALS	20	20	19	19	19
MEANS	273.4	1.2	93.2	56.7	0.9
STD. DEV.	23.9	3.7	8.3	4.6	7.9

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 8/26/85 WEEK #: 11

DOSE LEVEL = 15.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
3501	293	3	91	52.0	2
3502	230	-2	83	59.9	1
3503	238	-4	83	57.6	T
3504	259	3	96	62.1	2
3505	298	8	103	58.4	4
3506	278	3	87	52.4	-1
3507	302	13	120	67.7	T
3508	283	4	S	S	S
3509	238	3	77	54.3	-9
3510	268	-7	79	48.5	-12
3511	277	7	93	56.7	5
3512	238	5	88	62.3	1
3513	264	-1	82	51.7	-17
3514	353	-4	97	45.5	-33
3515	285	-2	94	54.8	-8
3517	237	-3	93	65.0	-8
3518	269	-7	S	S	S
3519	293	-8	104	58.4	-18
3520	254	5	82	54.3	-6
NO. OF ANIMALS	19	19	17	17	15
MEANS	271.4	0.8	91.3	56.6	-6.5
STD. DEV.	30.2	5.7	10.9	5.8	10.4

T = TECHNICAL PROBLEM

S = SPILLAGE

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 8/26/85 WEEK #: 11

DOSE LEVEL = 45.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
4501	270	-3	90	55.2	-4
4502	324	-4	107	54.7	-5
4503	319	5	116	61.1	13
4504	279	2	S	S	S
4505	306	3	106	58.0	5
4506	368	1	124	56.2	-12
4507	279	4	117	70.4	22
4508	252	8	S	S	S
4509	262	7	96	61.9	3
4510	251	3	86	57.4	6
4511	263	4	95	60.7	7
4512	307	-2	91	49.2	-14
4513	255	1	92	60.2	1
4514	277	0	110	66.2	6
4515	266	-16	S	S	S
4516	256	-4	93	60.1	-10
4517	322	8	S	S	S
4518	245	-6	76	51.1	-20
4519	324	8	106	55.2	8
4520	308	7	105	57.5	6
S = SPILLAGE					
NO. OF ANIMALS	20	20	16	16	16
MEANS	286.7	1.3	100.6	58.4	0.8
STD. DEV.	33.4	6.0	12.8	5.3	10.9

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 8/26/85 WEEK #: 11

DOSE LEVEL = 5.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT G	WEIGHT CHANGE G	FOOD CONSUMPTION ACTUAL G/INT	G/KG/DAY	CHANGE G/INT
5501	280	4	121	72.5	20
5502	278	0	100	60.0	-1
5503	297	15	118	67.9	21
5504	264	4	100	63.6	4
5505	321	3	101	52.7	4
5506	266	-3	91	56.7	-1
5507	240	8	94	66.4	11
5508	245	1	104	70.9	9
5509	270	2	103	63.8	7
5510	252	-4	100	65.6	-5
5511	267	0	99	61.8	9
5512	276	0	91	55.0	-14
5513	253	1	94	62.0	-4
5514	287	11	S	S	S
5515	232	-1	82	58.8	-3
5516	256	1	104	67.8	4
5517	268	-1	95	59.0	6
5518	277	9	103	63.0	-2
5519	295	4	92	52.3	-19
5520	286	5	101	59.4	-3
S = SPILLAGE					
NO. OF ANIMALS	20	20	19	19	19
MEANS	270.5	3.0	99.6	62.1	2.3
STD. DEV.	21.3	4.8	9.0	5.7	9.9

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 8/26/85 WEEK #: 11

DOSE LEVEL = 15.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
6501	277	0	101	60.8	8
6502	257	-3	84	54.2	-2
6503	287	-2	S	S	S
6504	328	-17	109	54.0	-23
6505	262	1	107	68.2	0
6506	293	1	126	71.8	13
6507	290	-1	118	67.7	17
6508	277	4	116	70.3	5
6509	279	9	108	65.6	17
6510	275	-2	109	65.8	T
6511	288	-11	98	55.7	-17
6512	252	0	93	61.5	-7
6513	342	6	141	69.3	9
6514	259	-5	102	65.0	13
6515	256	7	112	73.9	13
6516	309	-3	117	62.8	1
6517	234	-13	100	69.3	3
6518	255	7	104	68.9	11
6519	284	4	120	70.9	23
6520	248	-7	105	69.6	11

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	20	20	19	19	18
MEANS	277.6	-1.3	108.9	65.5	5.3
STD. DEV.	26.9	6.9	12.6	5.9	11.9

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 8/26/85 WEEK #: 11

DOSE LEVEL = 45.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
7501	267	-5	102	63.1	-1
7502	267	2	121	75.8	20
7503	269	1	94	58.3	1
7504	256	-10	94	60.0	-6
7505	260	2	102	65.6	3
7506	293	-2	110	62.4	-5
7507	287	1	129	75.0	16
7508	291	-3	100	57.0	0
7509	268	-5	99	61.0	1
7510	306	-4	S	S	S
7512	252	0	97	64.2	6
7513	255	-3	106	68.9	-8
7514	251	7	106	71.4	10
7515	245	-3	S	S	S
7516	303	-2	100	54.8	-9
7517	255	-4	97	62.9	10
7518	274	4	117	71.7	26
7519	281	1	100	59.4	-5
7520	257	10	109	72.1	27
S = SPILLAGE					
NO. OF ANIMALS	19	19	17	17	17
MEANS	270.4	-0.7	104.9	64.9	5.1
STD. DEV.	18.3	4.6	9.7	6.5	11.5

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 9/ 2/85 WEEK #: 12

DOSE LEVEL = 0.0 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
1501	291	5	104	60.1	-9
1502	289	3	95	55.1	4
1503	280	9	98	59.3	11
1504	300	10	87	49.2	-1
1505	296	5	101	57.4	-15
1506	242	1	82	56.6	-6
1507	312	10	102	55.4	5
1508	254	4	89	58.9	11
1509	242	-1	86	59.1	5
1510	245	-5	88	59.3	-4
1511	315	1	S	S	S
1512	325	5	93	48.1	-2
1514	299	6	94	52.9	-5
1516	276	1	89	53.8	1
1517	272	-3	101	61.5	-13
1518	302	8	98	54.8	8
1519	340	1	97	47.6	-6
1520	274	2	86	52.5	-12
1521	254	-1	72	47.2	-11
1522	241	2	87	60.4	-4
1523	264	4	86	54.7	1

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 9/ 2/85 WEEK #: 12

DOSE LEVEL = 0.0 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
1524	364	2	108	49.6	5
1525	222	6	88	67.0	12
1526	257	7	91	59.8	15
1527	265	2	100	63.1	4
1528	240	5	75	52.6	1
1529	232	4	76	55.1	-3
1530	252	-8	69	44.9	-18

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	28	28	27	27	26
MEANS	276.6	3.0	90.4	55.4	-1.0
STD. DEV.	34.7	4.2	9.9	5.4	8.9

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 9/ 2/85 WEEK #: 12

DOSE LEVEL = 5.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
2501	326	10	94	48.8	-8
2502	273	8	95	58.9	2
2503	245	5	83	57.0	T
2504	262	4	96	61.5	0
2505	281	6	102	61.2	8
2506	319	-2	96	50.0	-7
2507	265	7	90	57.4	4
2508	245	2	89	60.8	3
2509	297	5	95	53.8	7
2510	282	7	83	49.7	-6
2511	263	8	91	58.6	-5
2512	279	11	94	57.3	2
2513	290	5	104	60.3	0
2514	274	1	96	58.5	-1
2515	298	8	90	51.0	1
2516	242	5	68	47.3	-3
2517	312	2	106	56.8	1
2518	286	3	93	54.5	9
2519	265	-1	87	54.6	-8
2520	267	9	97	61.6	-3

T = TECHNICAL PROBLEM

NO. OF ANIMALS	20	20	20	20	19
MEANS	278.6	5.2	92.5	56.0	-0.2
STD. DEV.	23.6	3.5	8.3	4.6	5.2

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 9/ 2/85 WEEK #: 12

DOSE LEVEL = 15.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
3501	291	-2	89	50.8	-2
3502	230	0	82	59.4	-1
3503	246	8	95	65.4	12
3504	257	-2	85	54.9	-11
3505	297	-1	97	54.3	-6
3506	280	2	83	49.6	-4
3507	303	1	114	62.8	-6
3508	283	0	95	55.9	T
3509	237	-1	87	61.1	10
3510	273	5	96	59.2	17
3511	272	-5	95	57.7	2
3512	244	6	88	60.9	0
3513	266	2	89	56.0	7
3514	370	17	136	62.7	39
3515	287	2	S	S	S
3517	239	2	89	62.3	-4
3518	274	5	86	52.8	T
3519	303	10	114	63.8	10
3520	258	4	89	57.9	7
NO. OF ANIMALS	19	19	18	18	16
MEANS	274.2	2.8	94.9	58.2	4.4
STD. DEV.	32.3	5.1	13.6	4.6	12.1

T = TECHNICAL PROBLEM

S = SPILLAGE

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 9/ 2/85 WEEK #: 12

DOSE LEVEL = 45.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
4501	277	7	102	62.2	12
4502	325	1	95	48.8	-12
4503	322	3	109	56.7	-7
4504	285	6	S	S	S
4505	314	8	109	58.6	3
4506	377	9	140	62.6	16
4507	290	11	120	70.3	3
4508	248	-4	S	S	S
4509	259	-3	97	62.1	1
4510	257	6	85	55.8	-1
4511	267	4	95	59.7	0
4512	312	5	113	60.9	22
4513	257	2	85	55.3	-7
4514	279	2	103	61.8	-1
4515	278	12	125	76.6	T
4516	261	5	99	63.8	6
4517	327	5	S	S	S
4518	246	1	98	66.5	22
4519	326	2	97	49.7	-9
4520	306	-2	92	49.9	-13
NO. OF ANIMALS	20	20	17	17	16
MEANS	290.7	4.0	103.8	60.1	1.8
STD. DEV.	34.4	4.3	14.4	7.3	11.3

T = TECHNICAL PROBLEM

S = SPILLAGE

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 9/ 2/85 WEEK #: 12

DOSE LEVEL = 5.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
5501	281	1	115	68.3	-6
5502	281	3	90	53.7	-10
5503	299	2	112	62.6	-6
5504	272	8	113	70.3	13
5505	333	12	107	54.5	6
5506	277	11	95	58.3	4
5507	237	-3	85	59.4	-9
5508	252	7	93	62.4	-11
5509	277	7	94	57.3	-9
5510	258	6	99	64.7	-1
5511	282	15	96	58.3	-3
5512	278	2	103	62.0	12
5513	257	4	99	64.7	5
5514	294	7	S	S	S
5515	239	7	88	62.3	6
5516	249	-7	S	S	S
5517	282	14	101	61.2	6
5518	270	-7	97	59.1	-6
5519	297	2	106	59.7	14
5520	292	6	110	63.4	9
S = SPILLAGE					
NO. OF ANIMALS	20	20	18	18	18
MEANS	275.4	4.9	100.2	61.2	0.8
STD. DEV.	22.8	6.0	8.9	4.3	8.5

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 9/ 2/85 WEEK #: 12

DOSE LEVEL = 15.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT G	WEIGHT CHANGE G	FOOD CONSUMPTION ACTUAL G/INT	G/KG/DAY	CHANGE G/INT
6501	290	13	92	54.1	-9
6502	263	6	84	53.8	0
6503	305	18	106	59.7	T
6504	337	9	125	62.7	16
6505	273	11	101	62.9	-6
6506	298	5	109	61.5	-17
6507	297	7	104	59.1	-14
6508	282	5	117	69.8	1
6509	276	-3	S	S	S
6510	275	0	101	61.2	-8
6511	293	5	111	63.7	13
6512	246	-6	96	64.3	3
6513	342	0	117	57.0	-24
6514	265	6	105	66.8	3
6515	257	1	116	75.4	4
6516	316	7	120	64.0	3
6517	238	4	101	71.3	1
6518	248	-7	97	64.3	-7
6519	274	-10	86	51.4	-34
6520	254	6	99	65.7	-6

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	20	20	19	19	18
MEANS	281.5	3.9	104.6	62.6	-4.5
STD. DEV.	28.7	6.8	11.3	6.0	12.3

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 9/ 2/85 WEEK #: 12

DOSE LEVEL = 45.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
7501	273	6	S	S	S
7502	269	2	116	72.1	-5
7503	268	-1	78	48.4	-16
7504	263	7	S	S	S
7505	262	2	96	61.3	-6
7506	300	7	124	69.7	14
7507	295	8	126	72.2	-3
7508	290	-1	101	57.9	1
7509	272	4	103	63.6	4
7510	304	-2	S	S	S
7512	248	-4	84	56.0	-13
7513	255	0	108	70.6	2
7514	251	0	103	68.4	-3
7515	242	-3	99	67.8	T
7516	308	5	101	55.1	1
7517	262	7	102	65.8	5
7518	270	-4	99	60.7	-18
7519	278	-3	103	61.4	3
7520	261	4	110	70.8	1

T = TECHNICAL PROBLEM

S = SPILLAGE

NO. OF ANIMALS	19	19	16	16	15
MEANS	272.2	1.8	103.3	63.9	-2.2
STD. DEV.	19.2	4.1	12.3	7.0	8.5

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 9/ 9/85 WEEK #: 13

DOSE LEVEL = 0.0 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
1501	F	F	F	F	F
1502	F	F	F	F	F
1503	F	F	F	F	F
1504	F	F	F	F	F
1505	F	F	F	F	F
1506	F	F	F	F	F
1507	F	F	F	F	F
1508	F	F	F	F	F
1509	253	11	91	61.3	5
1510	F	F	F	F	F
1511	F	F	F	F	F
1512	330	5	90	48.9	3
1514	299	0	86	47.9	-8
1516	271	-5	79	48.1	-10
1517	F	F	F	F	F
1518	F	F	F	F	F
1519	F	F	F	F	F
1520	F	F	F	F	F
1521	258	4	98	63.8	26
1522	F	F	F	F	F
1523	264	0	89	56.2	3

85-2925

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 9/ 9/85 WEEK #: 13

DOSE LEVEL = 0.0 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
1524	F	F	F	F	F
1525	224	2	82	61.3	-6
1526	F	F	F	F	F
1527	F	F	F	F	F
1528	F	F	F	F	F
1529	234	2	92	65.8	16
1530	F	F	F	F	F
NO. OF ANIMALS	8	8	8	8	8
MEANS	266.6	2.4	89.1	56.7	3.6
STD. DEV.	34.3	4.6	6.6	7.4	12.4

F = FASTING FOR BLOOD

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 9/ 9/85 WEEK #: 13

DOSE LEVEL = 5.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT G	WEIGHT CHANGE G	FOOD CONSUMPTION ACTUAL G/INT	G/KG/DAY	CHANGE G/INT
2501	F	F	F	F	F
2502	F	F	F	F	F
2503	F	F	F	F	F
2504	F	F	F	F	F
2505	F	F	F	F	F
2506	F	F	F	F	F
2507	F	F	F	F	F
2508	F	F	F	F	F
2509	F	F	F	F	F
2510	F	F	F	F	F
2511	F	F	F	F	F
2512	F	F	F	F	F
2513	F	F	F	F	F
2514	F	F	F	F	F
2515	F	F	F	F	F
2516	F	F	F	F	F
2517	F	F	F	F	F
2518	F	F	F	F	F
2519	F	F	F	F	F
2520	F	F	F	F	F
NO. OF ANIMALS	0	0	0	0	0
MEANS	0.0	0.0	0.0	0.0	0.0
STD. DEV.	0.0	0.0	0.0	0.0	0.0

F = FASTING FOR BLOOD

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 9/ 9/85 WEEK #: 13

DOSE LEVEL = 15.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT G	WEIGHT CHANGE G	FOOD CONSUMPTION ACTUAL G/INT	ACTUAL G/KG/DAY	CHANGE G/INT
3501	F	F	F	F	F
3502	F	F	F	F	F
3503	F	F	F	F	F
3504	F	F	F	F	F
3505	F	F	F	F	F
3506	F	F	F	F	F
3507	F	F	F	F	F
3508	F	F	F	F	F
3509	F	F	F	F	F
3510	F	F	F	F	F
3511	F	F	F	F	F
3512	F	F	F	F	F
3513	F	F	F	F	F
3514	F	F	F	F	F
3515	F	F	F	F	F
3517	F	F	F	F	F
3518	F	F	F	F	F
3519	F	F	F	F	F
3520	F	F	F	F	F

F = FASTING FOR BLOOD

NO. OF ANIMALS	0	0	0	0	0
MEANS	0.0	0.0	0.0	0.0	0.0
STD. DEV.	0.0	0.0	0.0	0.0	0.0

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 9/ 9/85 WEEK #: 13

DOSE LEVEL = 45.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT G	WEIGHT CHANGE G	FOOD CONSUMPTION ACTUAL G/INT	ACTUAL G/KG/DAY	CHANGE G/INT
4501	F	F	F	F	F
4502	F	F	F	F	F
4503	F	F	F	F	F
4504	F	F	F	F	F
4505	F	F	F	F	F
4506	F	F	F	F	F
4507	F	F	F	F	F
4508	F	F	F	F	F
4509	F	F	F	F	F
4510	F	F	F	F	F
4511	F	F	F	F	F
4512	F	F	F	F	F
4513	F	F	F	F	F
4514	F	F	F	F	F
4515	F	F	F	F	F
4516	F	F	F	F	F
4517	F	F	F	F	F
4518	F	F	F	F	F
4519	F	F	F	F	F
4520	F	F	F	F	F
F = FASTING FOR BLOOD					
NO. OF ANIMALS	0	0	0	0	0
MEANS	0.0	0.0	0.0	0.0	0.0
STD. DEV.	0.0	0.0	0.0	0.0	0.0

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 9/ 9/85 WEEK #: 13

DOSE LEVEL = 5.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT G	WEIGHT CHANGE G	FOOD CONSUMPTION ACTUAL G/INT	ACTUAL G/KG/DAY	CHANGE G/INT
5501	F	F	F	F	F
5502	F	F	F	F	F
5503	F	F	F	F	F
5504	F	F	F	F	F
5505	F	F	F	F	F
5506	F	F	F	F	F
5507	F	F	F	F	F
5508	F	F	F	F	F
5509	F	F	F	F	F
5510	F	F	F	F	F
5511	F	F	F	F	F
5512	F	F	F	F	F
5513	F	F	F	F	F
5514	F	F	F	F	F
5515	F	F	F	F	F
5516	F	F	F	F	F
5517	F	F	F	F	F
5518	F	F	F	F	F
5519	F	F	F	F	F
5520	F	F	F	F	F
NO. OF ANIMALS	0	0	0	0	0
MEANS	0.0	0.0	0.0	0.0	0.0
STD. DEV.	0.0	0.0	0.0	0.0	0.0

F = FASTING FOR BLOOD

APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 9/ 9/85 WEEK #: 13

DOSE LEVEL = 15.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE
	G	G	G/INT	G/KG/DAY	G/INT
6501	F	F	F	F	F
6502	F	F	F	F	F
6503	F	F	F	F	F
6504	F	F	F	F	F
6505	F	F	F	F	F
6506	F	F	F	F	F
6507	F	F	F	F	F
6508	F	F	F	F	F
6509	F	F	F	F	F
6510	ANIMAL EXPIRED				
6511	F	F	F	F	F
6512	F	F	F	F	F
6513	F	F	F	F	F
6514	F	F	F	F	F
6515	F	F	F	F	F
6516	F	F	F	F	F
6517	F	F	F	F	F
6518	F	F	F	F	F
6519	F	F	F	F	F
6520	F	F	F	F	F

F = FASTING FOR BLOOD

NO. OF ANIMALS	0	0	0	0	0
MEANS	0.0	0.0	0.0	0.0	0.0
STD. DEV.	0.0	0.0	0.0	0.0	0.0

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APPENDIX E (CONT.)
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801

BODY WEIGHT AND FOOD CONSUMPTION VALUES

DATE: 9/ 9/85 WEEK #: 13

DOSE LEVEL = 45.0000 MG/KG/DAY

FEMALES

ANIMAL NO.	WEIGHT G	WEIGHT CHANGE G	FOOD CONSUMPTION ACTUAL G/INT	G/KG/DAY	CHANGE G/INT
7501	F	F	F	F	F
7502	F	F	F	F	F
7503	F	F	F	F	F
7504	F	F	F	F	F
7505	F	F	F	F	F
7506	F	F	F	F	F
7507	F	F	F	F	F
7508	F	F	F	F	F
7509	F	F	F	F	F
7510	F	F	F	F	F
7512	F	F	F	F	F
7513	F	F	F	F	F
7514	F	F	F	F	F
7515	F	F	F	F	F
7516	F	F	F	F	F
7517	F	F	F	F	F
7518	F	F	F	F	F
7519	F	F	F	F	F
7520	F	F	F	F	F
F = FASTING FOR BLOOD					
NO. OF ANIMALS	0	0	0	0	0
MEANS	0.0	0.0	0.0	0.0	0.0
STD. DEV.	0.0	0.0	0.0	0.0	0.0

A Three Month Oral Toxicity Study in Rats with C-800 and C-801

Pathology Report

A Three Month Oral Toxicity Study
in Rats with C-800 and C-801
Pathology Report

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EXPERIMENTAL PATHOLOGY LABORATORIES, INC.

A THREE MONTH ORAL TOXICITY STUDY IN RATS WITH C-800 AND C-801

PATHOLOGY SUMMARY

INTRODUCTION

Microscopic evaluations were performed on tissues from one hundred forty laboratory rats. The rats had been used to assess the toxicity of two test substances, C-800 and C-801, when administered via gastric intubation to rats for three months. The test articles were mixed with corn oil and dosed at a volume of 5 ml/kg body weight. Group I animals were vehicle controls which received plain corn oil at the same dosage volume as the treated animals. The experimental outline for this study is shown below:

Group	Test/Control Material	Dosage Level	Number of Rats Males	Females
I	Vehicle Control	0 mg/kg/day	30	30
II (Low)	C-800	5 mg/kg/day	20	20
III (Mid)	C-800	15 mg/kg/day	20	20
IV (High)	C-800	45 mg/kg/day	20	20
V (Low)	C-801	5 mg/kg/day	20	20
VI (Mid)	C-801	15 mg/kg/day	20	20
VII (High)	C-801	45 mg/kg/day	20	20

All animals received test article mixed in corn oil, or plain corn oil, for at least ninety consecutive days. Dosing was continued through the day prior to necropsy.

MATERIALS AND METHODS

The following tissues required by protocol were processed and evaluated for all animals in Groups I, IV, and VII: adrenal, aorta, sternum with marrow, brain (including medulla/pons, cerebral cortex, and cerebellar cortex), esophagus, eye with optic nerve and adnexa with contiguous Harderian gland and lacrimal glands, femur (with joint), ovary, testis, epididymis, heart, duodenum, jejunum, ileum, cecum, colon, rectum, kidney, liver, lung (with mainstem bronchi), mesenteric lymph node, mediastinal lymph node, mammary gland (inguinal), nerve (sciatic with biceps femoris), pancreas, pituitary, prostate, salivary gland (submandibular), seminal vesicle, skeletal muscle (biceps femoris), skin (with mammary gland), spinal cord (cervical, thoracic, and lumbar), spleen, stomach, thymus, thyroid, parathyroid, trachea, urinary bladder, uterus (corpus and cervix uteri), and all gross lesions and tissue masses including a section of apparently normal contiguous tissue. The formalin fixed tissues were processed to microscopic slides by standard procedures. The fixed tissues were trimmed to less than .4 cm in thickness, dehydrated through graded alcohols, embedded in Paraplast®, microtomed at 4 - 6 microns, and stained with hematoxylin and eosin. All tissues

were processed and evaluated by Experimental Pathology Laboratories, Inc. (EPL).

Following an initial review of all tissues, sections of spleen from all animals in Groups I, V, VI, and VII were stained with Perl's stain for iron.

RESULTS AND DISCUSSION

This report contains a compilation of all pathology data for this study. Table I contains the identification and disposition of all individual animals in the study. Table II is a Summary Incidence Table of the necropsy data. Table III lists the necropsy findings (gross pathology) for each individual animal in the study. These three tables were generated by Bio/dynamics Inc.

Table IV is a Summary of the Histopathology Findings by sex and treatment group. The Histopathology Incidence Tables (Table V) present a detailed listing of all microscopic findings for all tissues examined. The Correlation of Gross and Microscopic Findings Tables (Table VI) contain the necropsy findings for each animal with the corresponding tissue alteration, if one is present. The necropsy findings in Table VI were transcribed from Table III and the microscopic correlation added by the pathologist. Tables IV through VI were generated by EPL.

GROSS PATHOLOGY

Gross observations recorded at necropsy are summarized in Table II - Summary Incidence of Necropsy Data. Examination of this table reveals relatively few gross lesions. Those lesions seen were generally few in number and equally distributed between treated and control animals. Many of these changes were spontaneous lesions that are commonly seen in young laboratory rats. Some changes, such as perforation of the esophagus and inflammatory changes in the thoracic cavity, were associated with gastric intubation. Most of the changes which occurred in the ears were probably associated with the metal ear tag used for identification.

Dilated pelves in the kidneys occurred in four Group VI males, only two control males, and in none of the female control rats. However, this change is commonly seen in laboratory rats and is not considered treatment related. Furthermore, there was no indication of a dose-response relationship in the incidence of this lesion.

There were no other trends in Table II that suggested a treatment-related change.

MICROSCOPIC PATHOLOGY

The microscopic findings are presented in Table IV - The Summary Incidence Tables of Histopathology Data. The only treatment-related lesion found was an increase in pigment in the spleen of both male and female rats administered C-801 in corn oil. The pigment was granular,

brown, and was present within macrophages of the splenic red pulp. The pigment was demonstrated to be iron positive with Perl's method and is compatible with hemosiderin. The incidence and severity of this lesion is shown below:

SPLENIC PIGMENT (PERL'S STAIN)

Sex	Males				Females			
Group	I	V	VI	VII	I	V	VI	VII
Number Examined	(30)	(20)	(20)	(20)	(30)	(20)	(20)	(20)
IRON POSITIVE PIGMENT								
Minimal	1	1	1	-	1	-	-	1
Slight	18	8	8	1	2	1	-	-
Moderate	10	11	11	6	20	15	8	3
Moderately Severe	1	-	-	10	7	4	10	11
Severe	-	-	-	3	-	-	2	5

These data indicate that C-801 increased the severity of hemosiderin deposition in the spleen of both male and female rats treated with 45 mg/kg/day and female rats treated with 15 mg/kg/day. C-800 did not produce such an effect in the spleen. There were no treatment-related affects in any of the tissues examined from animals administered C-800.

Many animals in both the treated and control groups had lung lesions. The most frequent finding was "lymphocytic infiltrate" which consisted of perivascular and peribronchiolar infiltrates of lymphocytes. Pneumonitis was frequently associated with the lymphocytic infiltrates and occurred as multifocal areas of minimal to mild septal thickening,

inflammatory cell infiltrates, and alveolar macrophages. Occasional animals had hyperplasia of the lymphoid elements in the mediastinal lymph nodes. None of these pulmonary lesions were regarded as treatment related but are suggestive of a respiratory virus infection in the animals, perhaps Pneumonia Virus of Mice (PVM).

Several animals died with lesions associated with gastric intubation and were observed grossly to have an esophageal perforation. Related lesions observed microscopically included myositis, hemorrhage, and pleuritis. One control animal had fat emboli in many tissues. The emboli consisted of spherical clear vacuoles that sometimes contained scant amounts of pale yellow globular material. This material was compatible with corn oil and was apparently introduced into the vascular system following the esophageal perforation which resulted in the death of the animal.

Other changes observed were infrequent and occurred in approximately equal frequency between treated and control animals. They were the types of changes one would expect to see in laboratory rats five to six months of age.

SUMMARY

Microscopic examinations were performed on tissues from one hundred forty laboratory rats which had received plain corn oil, corn oil with C-800, or corn oil with C-801 via gavage for at least ninety days. Administration of C-801 was associated with an increase in the

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amount of hemosiderin in the spleen of both the male and female rats treated with 45 mg/kg/day and female rats treated with 15 mg/kg/day. No evidence of increased hematopoiesis was observed in the hematoxylin and eosin stained sections of liver, spleen, or bone marrow from the rats treated with 45 mg/kg/day or 15 mg/kg/day when compared to the vehicle control rats. No other treatment-related affects were detected in the tissues examined.

for Larry J. Ash

WILLIAM O. IVERSON, D.V.M.
Veterinary Pathologist

February 21, 1986

WOI/wk

EPL

EXPERIMENTAL PATHOLOGY LABORATORIES, INC.

QUALITY ASSURANCE
FINAL CERTIFICATION

Client Name Bio/dynamics, Inc.

EPL Project Coordinator Dr. Larry J. Ackerman

Client Study C-22, 85-2925

EPL Pathologist Dr. William O. Iverson

Species Rats

EPL Project Number 222-074

Study Title A Three Month Oral Toxicity Study in Rats with C-800 and C-801

Test Article C-800; C-801

The following phases of this study (marked by "X") were inspected by Experimental Pathology Laboratories Quality Assurance Unit. The dates of the inspections performed are as indicated below. All findings were reported to the EPL Project Coordinator and to Management.

(X)		Date
X	Part 1 of 6 - Project Sheet Preparation	11/26/85
X	Part 2 of 6 - Master Individual Animal Worksheet	12/03/85
X	Part 3 of 6 - Histology Setup	12/12/85-12/16/85
X	Part 4 of 6 - Histology Completion	1/03/86-1/16/86
X	Part 5 of 6 - Rough Draft Report	1/21/86-2/11/86
X	Part 6 of 6 - Final Report	2/11/86-2/13/86
	Other -	N/A

Janet Milazzo
Quality Assurance

2/13/86
Date

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Table I

A Three Month Oral Toxicity Study
in Rats with C-800 and C-801
Pathology Report

Identification and Disposition of Individual Animals

Note: Animal # 1009 was replaced by Animal # 1031.

ANIMAL-NUMBER	DOSE GROUP	SEX	DEATH CODE	TYPE OF DEATH	DESCRIPTION OF DEATH	DATE OF DEATH	DAY OF STUDY	WEEK OF STUDY
1001	1	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
1002	1	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
1003	1	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
1004	1	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
1005	1	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
1006	1	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
1007	1	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
1008	1	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
1010	1	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
1011	1	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
1012	1	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
1013	1	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
1014	1	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
1015	1	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
1016	1	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
1017	1	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
1018	1	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
1019	1	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
1020	1	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
1021	1	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
1022	1	MALE	D	UNSCHEDULED	UNSCHEDULED DEATH	06/22/85	12	2
1023	1	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14

ANIMAL-NUMBER	DOSE GROUP	SEX	DEATH CODE	TYPE OF DEATH	DESCRIPTION OF DEATH	DATE OF DEATH	DAY OF STUDY	WEEK OF STUDY
1024	1	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
1025	1	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
1026	1	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
1027	1	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
1028	1	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
1029	1	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
1030	1	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
1031	1	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
2001	2	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
2002	2	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
2003	2	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
2004	2	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
2005	2	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
2006	2	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
2007	2	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
2008	2	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
2009	2	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
2010	2	MALE	A	UNSCHEDULED	UNSCHEDULED DEATH	06/21/85	11	2
2011	2	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
2012	2	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
2013	2	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
2014	2	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14

ANIMAL-NUMBER	DOSE GROUP	SEX	DEATH CODE	TYPE OF DEATH	DESCRIPTION OF DEATH	DATE OF DEATH	DAY OF STUDY	WEEK OF STUDY
2015	2	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
2016	2	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
2017	2	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
2018	2	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
2019	2	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
2020	2	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
3001	3	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
3002	3	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
3003	3	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
3004	3	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
3005	3	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
3006	3	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
3007	3	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
3008	3	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
3009	3	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
3010	3	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
3011	3	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
3012	3	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
3013	3	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
3014	3	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
3015	3	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
3016	3	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14

ANIMAL-NUMBER	DOSE GROUP	SEX	DEATH CODE	TYPE OF DEATH	DESCRIPTION OF DEATH	DATE OF DEATH	DAY OF STUDY	WEEK OF STUDY
3017	3	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
3018	3	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
3019	3	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
3020	3	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
4001	4	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
4002	4	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
4003	4	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
4004	4	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
4005	4	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
4006	4	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
4007	4	MALE	A	UNSCHEDULED	UNSCHEDULED DEATH	06/23/85	13	2
4008	4	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
4009	4	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
4010	4	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
4011	4	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
4012	4	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
4013	4	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
4014	4	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
4015	4	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
4016	4	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
4017	4	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
4018	4	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14

ANIMAL NUMBER	DOSE GROUP	SEX	DEATH CODE	TYPE OF DEATH	DESCRIPTION OF DEATH	DATE OF DEATH	DAY OF STUDY	WEEK OF STUDY
4019	4	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
4020	4	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
5001	5	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
5002	5	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
5003	5	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
5004	5	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
5005	5	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
5006	5	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
5007	5	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
5008	5	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
5009	5	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
5010	5	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
5011	5	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
5012	5	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
5013	5	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
5014	5	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
5015	5	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
5016	5	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
5017	5	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
5018	5	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
5019	5	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
5020	5	MALE	A	UNSCHEDULED	UNSCHEDULED DEATH	06/21/85	11	2

ANIMAL-NUMBER	DOSE GROUP	SEX	DEATH CODE	TYPE OF DEATH	DESCRIPTION OF DEATH	DATE OF DEATH	DAY OF STUDY	WEEK OF STUDY
6001	6	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
6002	6	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
6003	6	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
6004	6	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
6005	6	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
6006	6	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
6007	6	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
6008	6	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
6009	6	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
6010	6	MALE	A	UNSCHEDULED	UNSCHEDULED DEATH	07/05/85	25	4
6011	6	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
6012	6	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
6013	6	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
6014	6	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
6015	6	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
6016	6	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
6017	6	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
6018	6	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
6019	6	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
6020	6	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
7001	7	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
7002	7	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14

ANIMAL-NUMBER	DOSE GROUP	SEX	DEATH CODE	TYPE OF DEATH	DESCRIPTION OF DEATH	DATE OF DEATH	DAY OF STUDY	WEEK OF STUDY
7003	7	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
7004	7	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
7005	7	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
7006	7	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
7007	7	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
7008	7	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
7009	7	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
7010	7	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/11/85	93	14
7011	7	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
7012	7	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
7013	7	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
7014	7	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
7015	7	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
7016	7	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
7017	7	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
7018	7	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
7019	7	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
7020	7	MALE	T	SCHEDULED	TERMINAL SACRIFICE	09/13/85	95	14
1501	1	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
1502	1	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
1503	1	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
1504	1	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14

ANIMAL-NUMBER	DOSE GROUP	SEX	DEATH CODE	TYPE OF DEATH	DESCRIPTION OF DEATH	DATE OF DEATH	DAY OF STUDY	WEEK OF STUDY
1505	1	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
1506	1	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
1507	1	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
1508	1	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
1509	1	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
1510	1	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
1511	1	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
1512	1	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
1513	1	FEMALE	A	UNSCHEDULED	UNSCHEDULED DEATH	07/02/85	22	4
1514	1	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
1515	1	FEMALE	A	UNSCHEDULED	UNSCHEDULED DEATH	06/21/85	11	2
1516	1	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
1517	1	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
1518	1	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
1519	1	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
1520	1	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
1521	1	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
1522	1	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
1523	1	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
1524	1	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
1525	1	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
1526	1	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14

ANIMAL NUMBER	DOSE GROUP	SEX	DEATH CODE	TYPE OF DEATH	DESCRIPTION OF DEATH	DATE OF DEATH	DAY OF STUDY	WEEK OF STUDY
1527	1	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
1528	1	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
1529	1	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
1530	1	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
2501	2	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
2502	2	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
2503	2	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
2504	2	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
2505	2	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
2506	2	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
2507	2	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
2508	2	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
2509	2	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
2510	2	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
2511	2	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
2512	2	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
2513	2	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
2514	2	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
2515	2	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
2516	2	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
2517	2	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
2518	2	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14

ANIMAL NUMBER	DOSE GROUP	SEX	DEATH CODE	TYPE OF DEATH	DESCRIPTION OF DEATH	DATE OF DEATH	DAY OF STUDY	WEEK OF STUDY
2519	2	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
2520	2	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
3501	3	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
3502	3	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
3503	3	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
3504	3	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
3505	3	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
3506	3	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
3507	3	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
3508	3	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
3509	3	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
3510	3	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
3511	3	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
3512	3	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
3513	3	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
3514	3	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
3515	3	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
3516	3	FEMALE	S	UNSCHEDULED	UNSCHEDULED DEATH	08/06/85	57	9
3517	3	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
3518	3	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
3519	3	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
3520	3	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14

ANIMAL-NUMBER	DOSE GROUP	SEX	DEATH CODE	TYPE OF DEATH	DESCRIPTION OF DEATH	DATE OF DEATH	DAY OF STUDY	WEEK OF STUDY
4501	4	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
4502	4	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
4503	4	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
4504	4	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
4505	4	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
4506	4	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
4507	4	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
4508	4	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
4509	4	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
4510	4	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
4511	4	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
4512	4	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
4513	4	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
4514	4	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
4515	4	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
4516	4	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
4517	4	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
4518	4	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
4519	4	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
4520	4	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
5501	5	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
5502	5	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14

ANIMAL NUMBER	DOSE GROUP	SEX	DEATH CODE	TYPE OF DEATH	DESCRIPTION OF DEATH	DATE OF DEATH	DAY OF STUDY	WEEK OF STUDY
5503	5	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
5504	5	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
5505	5	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
5506	5	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
5507	5	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
5508	5	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
5509	5	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
5510	5	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
5511	5	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
5512	5	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
5513	5	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
5514	5	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
5515	5	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
5516	5	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
5517	5	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
5518	5	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
5519	5	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
5520	5	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
6501	6	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
6502	6	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
6503	6	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
6504	6	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14

ANIMAL-NUMBER	DOSE GROUP	SEX	DEATH CODE	TYPE OF DEATH	DESCRIPTION OF DEATH	DATE OF DEATH	DAY OF STUDY	WEEK OF STUDY
6505	6	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
6506	6	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
6507	6	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
6508	6	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
6509	6	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
6510	6	FEMALE	A	UNSCHEDULED	UNSCHEDULED DEATH	09/06/85	88	13
6511	6	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
6512	6	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
6513	6	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
6514	6	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
6515	6	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
6516	6	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
6517	6	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
6518	6	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
6519	6	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
6520	6	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
7501	7	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
7502	7	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
7503	7	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
7504	7	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
7505	7	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
7506	7	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14

ANIMAL-NUMBER	DOSE GROUP	SEX	DEATH CODE	TYPE OF DEATH	DESCRIPTION OF DEATH	DATE OF DEATH	DAY OF STUDY	WEEK OF STUDY
7507	7	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
7508	7	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
7509	7	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
7510	7	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/12/85	94	14
7511	7	FEMALE	D	UNSCHEDULED	UNSCHEDULED DEATH	06/14/85	4	1
7512	7	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
7513	7	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
7514	7	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
7515	7	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
7516	7	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
7517	7	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
7518	7	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
7519	7	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14
7520	7	FEMALE	T	SCHEDULED	TERMINAL SACRIFICE	09/16/85	98	14

Table II

A Three Month Oral Toxicity Study
in Rats with C-800 and C-801
Pathology Report

Summary-Incidence of Necropsy Data

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=A,S,D,T;SUBSET=T

ORGAN AND KEYWORD(S) OR PHRASE		--- NUMBER OF ANIMALS AFFECTED ---						
SEX:		MALE						
GROUP:		-1-	-2-	-3-	-4-	-5-	-6-	-7-
NUMBER:		30	20	20	20	20	20	20
** TOP OF LIST **								
BRAIN (BN)	NUMBER EXAMINED:	30	20	20	20	20	20	20
FRANGIBLE		1	0	0	0	0	1	0
CERVICAL SC (SC1)	NUMBER EXAMINED:	30	20	20	20	20	20	20
THORACIC SC (SC2)	NUMBER EXAMINED:	30	20	20	20	20	20	20
LUMBAR SC (SC3)	NUMBER EXAMINED:	30	20	20	20	20	20	20
SCIATIC NERVE (NE1)	NUMBER EXAMINED:	30	20	20	20	20	20	20
HEART (HT)	NUMBER EXAMINED:	30	20	20	20	20	20	20
NODULE(S)/MASS(ES)		0	1	0	0	0	0	0
ABDOMINAL AORTA (AO1)	NUMBER EXAMINED:	30	20	20	20	20	20	20
TRACHEA (TR)	NUMBER EXAMINED:	30	20	20	20	20	20	20
CONTENTS: ABNORMAL		1	0	0	0	0	0	0
LUNGS (LU)	NUMBER EXAMINED:	30	20	20	20	20	20	20
ABSCESS(ES)		0	0	0	1	0	0	0
DISCOLORED		1	3	3	3	2	1	0
ADHESIONS		1	1	2	1	2	1	0
NODULE(S)/MASS(ES)		1	0	0	0	0	1	0
MESENTERIC LN (LN1)	NUMBER EXAMINED:	30	20	20	20	20	20	20
MEDIASTINAL LN (LN2)	NUMBER EXAMINED:	30	20	20	20	20	20	20
DISCOLORED		0	1	0	0	1	1	1
ENLARGED		1	2	0	2	0	2	2
NODULE(S)/MASS(ES)		0	0	0	1	0	0	0
THYMUS (TM)	NUMBER EXAMINED:	30	20	20	20	20	20	20
DISCOLORED		0	0	0	0	0	0	0
SPLEEN (SP)	NUMBER EXAMINED:	30	20	20	20	20	20	20
CYST(S)		0	0	0	0	0	0	0
ENLARGED		0	0	0	0	0	0	0

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=A,S,D,T;SUBSET=T

ORGAN AND KEYWORD(S) OR PHRASE		--- NUMBER OF ANIMALS AFFECTED ---						
	SEX:	MALE						
	GROUP:	-1-	-2-	-3-	-4-	-5-	-6-	-7-
	NUMBER:	30	20	20	20	20	20	20
BONE STERNUM (BO1)	NUMBER EXAMINED:	30	20	20	20	20	20	20
MARROW STERNUM (BM1)	NUMBER EXAMINED:	30	20	20	20	20	20	20
BONE FEMUR (BO2)	NUMBER EXAMINED:	30	20	20	20	20	20	20
MARROW FEMUR (BM2)	NUMBER EXAMINED:	30	20	20	20	20	20	20
ESOPHAGUS (ES)	NUMBER EXAMINED:	30	20	20	20	20	20	20
PERFORATED		0	1	0	1	0	1	0
CONTENTS: ABNORMAL		0	0	0	0	0	0	0
LIVER (LI)	NUMBER EXAMINED:	30	20	20	20	20	20	20
DISCOLORED		1	1	0	1	0	0	0
ACCENTUATED LOBULAR PATTERN		3	1	0	0	0	0	0
SALIVARY GLANDS (SG)	NUMBER EXAMINED:	30	20	20	20	20	20	20
DISCOLORED		0	1	0	0	0	0	0
STOMACH (ST)	NUMBER EXAMINED:	30	20	20	20	20	20	20
CONTENTS: ABNORMAL		1	0	0	0	0	0	0
DISTENDED		1	0	0	0	0	1	0
DUODENUM (DU)	NUMBER EXAMINED:	30	20	20	20	20	20	20
DISTENDED		1	0	0	0	0	0	0
PANCREAS (PA)	NUMBER EXAMINED:	30	20	20	20	20	20	20
JEJUNUM (JE)	NUMBER EXAMINED:	30	20	20	20	20	20	20
DISTENDED		1	0	0	0	0	0	0
ILEUM (IL)	NUMBER EXAMINED:	30	20	20	20	20	20	20
DISTENDED		1	0	0	0	0	0	0
CECUM (CE)	NUMBER EXAMINED:	30	20	20	20	20	20	20
DISTENDED		1	0	0	0	0	0	0

ABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=A,S,D,T;SUBSET=T

--- NUMBER OF ANIMALS AFFECTED ---

RGAN AND KEYWORD(S) OR PHRASE								
SEX:		MALE						
GROUP:		-1-	-2-	-3-	-4-	-5-	-6-	-7-
NUMBER:		30	20	20	20	20	20	20
OLON (CO)	NUMBER EXAMINED:	30	20	20	20	20	20	20
DISTENDED		1	0	0	0	0	0	0
ECTUM (RC)	NUMBER EXAMINED:	30	20	20	20	20	20	20
IDNEYS (KD)	NUMBER EXAMINED:	30	20	20	20	20	20	20
PELVIS: DILATED		2	1	1	0	1	4	0
DISCOLORED		0	0	0	1	0	0	0
CYST(S)		0	0	0	0	0	0	0
RINARY BLADDER (UB)	NUMBER EXAMINED:	30	20	20	20	20	20	20
ESTES (TE)	NUMBER EXAMINED:	30	20	20	20	20	20	20
FLACCID		0	0	0	0	0	1	0
SMALL		1	0	0	0	0	1	0
ENLARGED		0	1	0	0	0	0	0
PIDIDYMIDES (EP)	NUMBER EXAMINED:	30	20	20	20	20	20	20
ROSTATE (PR)	NUMBER EXAMINED:	30	20	20	20	20	20	20
EMINAL VESICLES (SV)	NUMBER EXAMINED:	30	20	20	20	20	20	20
SMALL		1	1	0	0	1	1	0
VARIES (OV)	NUMBER EXAMINED:	0	0	0	0	0	0	0
CYST(S)		0	0	0	0	0	0	0
DISCOLORED		0	0	0	0	0	0	0
SMALL		0	0	0	0	0	0	0
TERUS (UT)	NUMBER EXAMINED:	0	0	0	0	0	0	0
DISTENDED		0	0	0	0	0	0	0
ITUITARY GLAND (PG)	NUMBER EXAMINED:	30	20	20	20	20	20	20
ENLARGED		0	0	0	0	0	0	0
HYROID GLAND (TH)	NUMBER EXAMINED:	30	20	20	20	20	20	20
NODULE(S)/MASS(ES)		1	0	0	0	0	0	0
ARATHYROID GLS. (PT)	NUMBER EXAMINED:	30	20	20	20	20	20	20

ABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=A,S,D,T;SUBSET=T

RGAN AND KEYWORD(S) OR PHRASE		--- NUMBER OF ANIMALS AFFECTED ---						
SEX:		MALE						
GROUP:		-1-	-2-	-3-	-4-	-5-	-6-	-7-
NUMBER:		30	20	20	20	20	20	20
DRENAL GLANDS (AD)	NUMBER EXAMINED:	30	20	20	20	20	20	20
DISCOLORED		0	0	0	0	0	1	0
ENLARGED		0	0	0	0	0	0	0
YES/OPTIC NERVE (EY1)	NUMBER EXAMINED:	30	20	20	20	20	20	20
ARDERIAN GLANDS (HG)	NUMBER EXAMINED:	30	20	20	20	20	20	20
ACRIMAL GLANDS (LG)	NUMBER EXAMINED:	30	20	20	20	20	20	20
USCLE BICEP FEM (SM1)	NUMBER EXAMINED:	30	20	20	20	20	20	20
KIN R INGUINAL (SK1)	NUMBER EXAMINED:	30	20	20	20	20	20	20
AMMARY R INGUIN (MG1)	NUMBER EXAMINED:	30	20	20	20	20	20	20
NCISORS (IN)	NUMBER EXAMINED:	30	20	20	20	20	20	20
MALOCCLUDED		1	2	0	3	0	0	3
MISSING		0	0	0	0	0	0	2
BROKEN		0	0	0	0	0	0	1
ARS (EA)	NUMBER EXAMINED:	30	20	20	20	20	20	20
ENCRUSTED		11	8	4	5	7	4	5
DISCOLORED		3	8	1	5	3	3	4
TORN		3	0	1	6	2	2	0
SWOLLEN		1	4	1	1	2	1	0
KIN (SK)	NUMBER EXAMINED:	30	20	20	20	20	20	20
HAIR LOSS		6	1	1	1	1	3	2
DISCOLORED		3	1	0	2	1	1	0
NODULE(S)/MASS(ES)		0	1	0	0	0	0	0
SCABS/SORES		0	0	0	1	0	0	0
AVITY (CA)	NUMBER EXAMINED:	30	20	20	20	20	20	20
CONTENTS: ABNORMAL		1	1	0	2	1	1	0
MASS		0	0	0	0	0	1	0

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=A,S,D,T;SUBSET=T

--- NUMBER-OF-ANIMALS-AFFECTED ---

ORGAN AND KEYWORD(S) OR PHRASE		SEX:	MALE					
		GROUP:	-1-	-2-	-3-	-4-	-5-	-6-	-7-
		NUMBER:	30	20	20	20	20	20	20
LYMPH NODE (LN)	NUMBER EXAMINED:		30	20	20	20	20	20	20
DISCOLORED			0	0	0	1	1	0	0
ENLARGED			2	2	2	0	1	0	2
PERICARDIUM (PD)	NUMBER EXAMINED:		30	20	20	20	20	20	20
			0	1	1	0	0	0	0
NODULE(S)/MASS(ES)			0	1	0	0	0	0	0
SAC: FLUID-FILLED			0	1	0	0	0	0	0
ADHESIONS			0	0	0	0	0	0	0
THICKENED			0	0	0	0	0	0	0
DISCOLORED									
ADIPOSE TISSUE (AT)	NUMBER EXAMINED:		30	20	20	20	20	20	20
NODULE(S)/MASS(ES)			0	0	0	0	0	0	0
EYES (EY)	NUMBER EXAMINED:		30	20	20	20	20	20	20
			0	0	0	0	0	0	0
PROTRUDING/EXOPHTHALMIC			0	0	0	0	1	0	0
NECROTIC			0	0	0	0	0	0	1
SMALL			0	0	0	0	0	0	1
DISCOLORED			1	0	0	0	0	0	0
OPACITY									
BONE (BO)	NUMBER EXAMINED:		30	20	20	20	20	20	20
			0	1	0	0	0	0	0
FRACTURE(S)									
TAIL (TA)	NUMBER EXAMINED:		30	20	20	20	20	20	20
			0	0	0	0	0	0	0
TRUNCATED									
SPINAL CORD (SC)	NUMBER EXAMINED:		30	20	20	20	20	20	20
			1	0	0	0	0	1	0
FRANGIBLE									
GENERAL COMMENTS (GC)	NUMBER EXAMINED:		30	20	20	20	20	20	20
			0	0	0	0	0	1	0
AUTOLYSIS			0	0	0	0	0	0	0
EMACIATED			0	0	0	0	0	0	0
POOR CONDITION									

** END OF LIST **

ABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=A,S,D,T;SUBSET=T

			--- NUMBER OF ANIMALS AFFECTED ---						
		SEX:	FEMALE						
		GROUP:	-1-	-2-	-3-	-4-	-5-	-6-	-7-
GAN AND KEYWORD(S) OR PHRASE	NUMBER:		30	20	20	20	20	20	20
** TOP OF LIST **									
AIN (BN)	NUMBER EXAMINED:		30	20	20	20	20	20	20
FRANGIBLE			0	0	0	0	0	0	0
RVICAL SC (SC1)	NUMBER EXAMINED:		30	20	20	20	20	20	20
ORACIC SC (SC2)	NUMBER EXAMINED:		30	20	20	20	20	20	20
MBAR SC (SC3)	NUMBER EXAMINED:		30	20	20	20	20	20	20
IATIC NERVE (NE1)	NUMBER EXAMINED:		30	20	20	20	20	20	20
ART (HT)	NUMBER EXAMINED:		30	20	20	20	20	20	20
NODULE(S)/MASS(ES)			0	1	0	0	0	0	0
DOMINAL AORTA (AO1)	NUMBER EXAMINED:		30	20	20	20	20	20	20
ACHEA (TR)	NUMBER EXAMINED:		30	20	20	20	20	20	20
CONTENTS: ABNORMAL			0	0	0	0	0	0	0
NGS (LU)	NUMBER EXAMINED:		30	20	20	20	20	20	20
ABSCESS(ES)			0	0	0	0	0	0	0
DISCOLORED			0	1	1	0	1	0	1
ADHESIONS			1	0	0	1	0	0	0
NODULE(S)/MASS(ES)			0	0	0	0	0	0	1
SENTERIC LN (LN1)	NUMBER EXAMINED:		30	20	20	20	20	20	20
DIASTINAL LN (LN2)	NUMBER EXAMINED:		30	20	20	20	20	20	20
DISCOLORED			0	3	1	1	1	0	1
ENLARGED			0	3	1	0	1	1	0
NODULE(S)/MASS(ES)			0	0	0	0	0	0	0
YMUS (TM)	NUMBER EXAMINED:		30	20	20	20	20	20	20
DISCOLORED			0	3	0	2	1	1	0
LEEN (SP)	NUMBER EXAMINED:		30	20	20	20	20	20	20
CYST(S)			0	0	0	1	0	0	0
ENLARGED			0	0	1	0	0	0	0

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=A,S,D,T;SUBSET=T

ORGAN AND KEYWORD(S) OR PHRASE		--- NUMBER OF ANIMALS AFFECTED ---						
SEX:		FEMALE						
GROUP:		-1-	-2-	-3-	-4-	-5-	-6-	-7-
NUMBER:		30	20	20	20	20	20	20
BONE STERNUM (BO1)	NUMBER EXAMINED:	30	20	20	20	20	20	20
MARROW STERNUM (BM1)	NUMBER EXAMINED:	30	20	20	20	20	20	20
BONE FEMUR (BO2)	NUMBER EXAMINED:	30	20	20	20	20	20	20
MARROW FEMUR (BM2)	NUMBER EXAMINED:	30	20	20	20	20	20	20
ESOPHAGUS (ES)	NUMBER EXAMINED:	30	20	20	20	20	20	20
PERFORATED		2	0	0	0	0	0	0
CONTENTS: ABNORMAL		0	0	1	0	0	0	0
LIVER (LI)	NUMBER EXAMINED:	30	20	20	20	20	20	20
DISCOLORED		0	0	1	0	0	0	0
ACCENTUATED LOBULAR PATTERN		0	0	0	0	0	0	0
SALIVARY GLANDS (SG)	NUMBER EXAMINED:	30	20	20	20	20	20	20
DISCOLORED		0	0	0	0	0	0	0
STOMACH (ST)	NUMBER EXAMINED:	30	20	20	20	20	20	20
CONTENTS: ABNORMAL		1	0	0	0	0	0	0
DISTENDED		0	0	0	0	0	0	0
DUODENUM (DU)	NUMBER EXAMINED:	30	20	20	20	20	20	20
DISTENDED		0	0	0	0	0	0	0
PANCREAS (PA)	NUMBER EXAMINED:	30	20	20	20	20	20	20
JEJUNUM (JE)	NUMBER EXAMINED:	30	20	20	20	20	20	20
DISTENDED		0	0	0	0	0	0	0
ILEUM (IL)	NUMBER EXAMINED:	30	20	20	20	20	20	20
DISTENDED		0	0	0	0	0	0	0
CECUM (CE)	NUMBER EXAMINED:	30	20	20	20	20	20	20
DISTENDED		0	0	0	0	0	0	0

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=A,S,D,T;SUBSET=T

ORGAN AND KEYWORD(S) OR PHRASE		--- NUMBER OF ANIMALS AFFECTED ---						
SEX:		FEMALE						
GROUP:		-1-	-2-	-3-	-4-	-5-	-6-	-7-
NUMBER:		30	20	20	20	20	20	20
COLON (CO)	NUMBER EXAMINED:	30	20	20	20	20	20	20
DISTENDED		0	0	0	0	0	0	0
RECTUM (RC)	NUMBER EXAMINED:	30	20	20	20	20	20	20
KIDNEYS (KD)	NUMBER EXAMINED:	30	20	20	20	20	20	20
PELVIS: DILATED		0	0	1	2	1	2	0
DISCOLORED		0	0	0	0	0	0	1
CYST(S)		1	1	0	0	0	0	0
URINARY BLADDER (UB)	NUMBER EXAMINED:	30	20	20	20	20	20	20
TESTES (TE)	NUMBER EXAMINED:	0	0	0	0	0	0	0
FLACCID		0	0	0	0	0	0	0
SMALL		0	0	0	0	0	0	0
ENLARGED		0	0	0	0	0	0	0
EPIDIDYMIDES (EP)	NUMBER EXAMINED:	0	0	0	0	0	0	0
PROSTATE (PR)	NUMBER EXAMINED:	0	0	0	0	0	0	0
SEMINAL VESICLES (SV)	NUMBER EXAMINED:	0	0	0	0	0	0	0
SMALL		0	0	0	0	0	0	0
OVARIES (OV)	NUMBER EXAMINED:	30	20	20	20	20	20	20
CYST(S)		1	1	1	1	0	1	1
DISCOLORED		0	1	0	0	0	0	0
SMALL		1	0	0	0	0	0	0
UTERUS (UT)	NUMBER EXAMINED:	30	20	20	20	20	20	20
DISTENDED		0	0	2	0	0	2	1
PITUITARY GLAND (PG)	NUMBER EXAMINED:	30	20	20	20	20	20	20
ENLARGED		0	0	1	0	0	0	0
THYROID GLAND (TH)	NUMBER EXAMINED:	30	20	20	20	20	20	20
NODULE(S)/MASS(ES)		0	0	0	0	0	0	0
PARATHYROID GLS. (PT)	NUMBER EXAMINED:	30	20	20	20	20	20	20

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=A,S,D,T;SUBSET=T

ORGAN AND KEYWORD(S) OR PHRASE		--- NUMBER OF ANIMALS AFFECTED ---						
SEX:		FEMALE						
GROUP:		-1-	-2-	-3-	-4-	-5-	-6-	-7-
NUMBER:		30	20	20	20	20	20	20
ADRENAL GLANDS (AD)	NUMBER EXAMINED:	30	20	20	20	20	20	20
DISCOLORED		1	0	0	0	0	0	0
ENLARGED		0	0	1	0	0	0	0
EYES/OPTIC NERVE (EY1)	NUMBER EXAMINED:	30	20	20	20	20	20	20
HARDERIAN GLANDS (HG)	NUMBER EXAMINED:	30	20	20	20	20	20	20
LACRIMAL GLANDS (LG)	NUMBER EXAMINED:	30	20	20	20	20	20	20
MUSCLE BICEP FEM (SM1)	NUMBER EXAMINED:	30	20	20	20	20	20	20
SKIN R INGUINAL (SK1)	NUMBER EXAMINED:	30	20	20	20	20	20	20
MAMMARY R INGUIN (MG1)	NUMBER EXAMINED:	30	20	20	20	20	20	20
INCISORS (IN)	NUMBER EXAMINED:	30	20	20	20	20	20	20
MALOCCLUDED		1	1	0	0	0	1	0
MISSING		0	0	0	0	0	0	0
BROKEN		0	0	0	0	0	1	0
EARS (EA)	NUMBER EXAMINED:	30	20	20	20	20	20	20
ENCRUSTED		15	5	7	5	3	2	5
DISCOLORED		8	3	2	2	5	3	5
TORN		1	11	0	4	3	5	3
SWOLLEN		4	2	1	1	3	1	2
SKIN (SK)	NUMBER EXAMINED:	30	20	20	20	20	20	20
HAIR LOSS		1	2	2	0	2	0	2
DISCOLORED		2	0	1	0	0	0	0
NODULE(S)/MASS(ES)		0	0	1	0	0	0	0
SCABS/SORES		0	0	0	0	0	0	0
CAVITY (CA)	NUMBER EXAMINED:	30	20	20	20	20	20	20
CONTENTS: ABNORMAL		1	0	0	0	0	0	1
MASS		0	0	0	0	0	0	0

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=A,S,D,T;SUBSET=T

ORGAN AND KEYWORD(S) OR PHRASE		--- NUMBER OF ANIMALS AFFECTED ---						
SEX:		FEMALE						
GROUP:		-1-	-2-	-3-	-4-	-5-	-6-	-7-
NUMBER:		30	20	20	20	20	20	20
LYMPH NODE (LN)	NUMBER EXAMINED:	30	20	20	20	20	20	20
DISCOLORED		1	0	1	0	0	0	0
ENLARGED		0	1	1	1	1	1	1
PERICARDIUM (PD)	NUMBER EXAMINED:	30	20	20	20	20	20	20
NODULE(S)/MASS(ES)		0	1	0	0	1	0	0
SAC: FLUID-FILLED		0	0	0	0	0	0	0
ADHESIONS		0	0	0	0	0	0	0
THICKENED		0	1	0	0	0	0	0
DISCOLORED		0	1	0	0	0	0	0
ADIPOSE TISSUE (AT)	NUMBER EXAMINED:	30	20	20	20	20	20	20
NODULE(S)/MASS(ES)		0	1	0	0	0	0	0
EYES (EY)	NUMBER EXAMINED:	30	20	20	20	20	20	20
PROTRUDING/EXOPHTHALMIC		1	0	0	0	0	0	0
NECROTIC		0	0	0	0	0	0	0
SMALL		0	0	0	0	0	0	0
DISCOLORED		0	0	0	0	0	0	0
OPACITY		0	0	0	0	0	0	0
BONE (BO)	NUMBER EXAMINED:	30	20	20	20	20	20	20
FRACTURE(S)		0	0	0	0	0	0	0
TAIL (TA)	NUMBER EXAMINED:	30	20	20	20	20	20	20
TRUNCATED		0	0	0	1	0	0	0
SPINAL CORD (SC)	NUMBER EXAMINED:	30	20	20	20	20	20	20
FRANGIBLE		0	0	0	0	0	0	0
GENERAL COMMENTS (GC)	NUMBER EXAMINED:	30	20	20	20	20	20	20
AUTOLYSIS		0	0	0	0	0	0	0
EMACIATED		0	0	1	0	0	0	0
POOR CONDITION		0	0	1	0	0	0	0

** END OF LIST **

Table III

A Three Month Oral Toxicity Study
in Rats with C-800 and C-801
Pathology Report

Individual Animal Necropsy Findings

85-2925

A Three Month Oral Toxicity Study
in Rats with C-800 and C-801
Pathology Report

Individual Animal Necropsy Findings

KEY TO NECROPSY OBSERVATIONS

X	=	TIMES
CM	=	CENTIMETERS
DIA	=	DIAMETER
SUBQ	=	SUBCUTANEOUS
A-G	=	ANO-GENITAL AREA
<	=	LESS THAN
>	=	GREATER THAN
D	=	SPONTANEOUS DEATH
S	=	SACRIFICED MORIBUND
A	=	ACCIDENTAL DEATH
T	=	TERMINAL SACRIFICE

NOTE: Study Day of Death indicates the number of days accumulated from the initiation of the study which is calculated from Day I. It does not reflect the number of dosing days.

NIMAL NUMBER: 1001 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
ATE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 517.6 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
INCISORS	-MALOCCLUDED	-BOTH UPPER
KIDNEYS	-PELVIS: DILATED, SLIGHT	-BOTH

MAL NUMBER: 1002 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
E OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 408.4 GRAMS

* * * GROSS PATHOLOGY OBSERVATIONS * * *

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
THYROID GLAND	-NODULE(S)/MASS(ES)	-MASS-LEFT: 1.0 CM DIA, GREEN, FIRM, FILLED WITH GREEN CREAMY MATERIAL

BEST COPY AVAILABLE

ANIMAL NUMBER: 1003 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 469.0 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
LIVER	-DISCOLORED, MODERATE	-ALL LOBES: PALE

ANIMAL NUMBER: 1004 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 506.2 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
LIVER	-ACCENTUATED LOBULAR PATTERN, MODERATE	-ALL LOBES
SKIN	-HAIR LOSS, SLIGHT	-LEFT FORELEG

ANIMAL NUMBER: 1005 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 493.4 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT

ANIMAL NUMBER: 1006 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 489.5 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT

ANIMAL NUMBER: 1007 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 455.5 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 1008 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 531.4 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
SKIN	-HAIR LOSS	-BOTH HINDLEGS: SLIGHT; BOTH FORELEGS AND RIGHT FOREPAW: MODERATE

ANIMAL NUMBER: 1010 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 387.8 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT

ANIMAL NUMBER: 1011 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 549.1 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-TORN	-RIGHT
LIVER	-ACCENTUATED LOBULAR PATTERN, MODERATE	-ALL LOBES
SKIN	-HAIR LOSS, SLIGHT	-BOTH FOREPAWS AND RIGHT FORELEG

ANIMAL NUMBER: 1012 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 444.8 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
LYMPH NODE	-ENLARGED, SLIGHT	-MANDIBULAR

ANIMAL NUMBER: 1013 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 547.4 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

IMAL NUMBER: 1014 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
TE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 515.8 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 1015 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 493.4 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-TORN	-RIGHT
SKIN	-HAIR LOSS, SLIGHT	-RIGHT PERIOCULAR

ANIMAL NUMBER: 1016 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: , 603.0 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
LUNGS	-DISCOLORED	-ALL LOBES: FEW GREY FOCI
	-ADHESIONS	-LEFT LOBE: FIBROUS TO THORACIC WALL

ANIMAL NUMBER: 1017 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 457.9 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 1018 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 472.1 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 1019 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 455.1 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 1020 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 488.3 GRAMS

* * * G R O S S P A T H O L O G Y O B S E R V A T I O N S * * *

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
KIDNEYS	-PELVIS: DILATED, SLIGHT	-BOTH
LIVER	-ACCENTUATED LOBULAR PATTERN, SLIGHT	-ALL LOBES
MEDIASTINAL LN	-ENLARGED, MODERATE	

ANIMAL NUMBER: 1021 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 438.8 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT

ANIMAL NUMBER: 1022 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: UNSCHEDULED (D)
DATE OF DEATH: 06/22/85 STUDY DAY OF DEATH: 12 STUDY WEEK OF DEATH: 2 TERMINAL BODY WEIGHT: 184.0 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
BRAIN	-FRANGIBLE, SEVERE	
CAVITY	-CONTENTS: ABNORMAL	-THORACIC: FILLED WITH THICK TAN FLUID
EYES	-OPACITY, MODERATE	-LEFT
LUNGS	-NODULE(S)/MASS(ES)	-RIGHT LOBES: MASS, TAN/RED, SOFT, 1.1 X 0.9 CM
SEMINAL VESICLES	-SMALL, SLIGHT	-BOTH
SKIN	-DISCOLORED	-RED STAINS: ENTIRE VENTRAL SURFACE, MODERATE; RED STAINS: DORSAL SURFACE, SLIGHT; DARK RED STAIN: AROUND SNOUT AND MOUTH, EXTREME; RED STAINS: BOTH FOREPAWS AND HIND PAWS, SLIGHT
SPINAL CORD	-FRANGIBLE, SEVERE	
STOMACH	-CONTENTS: ABNORMAL	-FILLED WITH DARK RED GELATINOUS MATERIAL AND THIN RED FLUID
TRACHEA	-CONTENTS: ABNORMAL	-FILLED WITH DARK RED MATERIAL

ANIMAL NUMBER: 1023 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 512.4 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
SKIN	-HAIR LOSS, SLIGHT	-VENTRAL CERVICAL

BEST COPY AVAILABLE

IMAL NUMBER: 1024 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
TE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 483.5 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
	-DISCOLORED	-RIGHT: RED

NIMAL NUMBER: 1025 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
ATE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 487.6 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 1026 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 339.3 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
CECUM	-DISTENDED, MODERATE	-WITH GAS
COLON	-DISTENDED, MODERATE	-WITH GAS
DUODENUM	-DISTENDED, MODERATE	-WITH GAS
EARS	-ENCRUSTED	-RIGHT
	-DISCOLORED	-RIGHT: RED
	-SWOLLEN	-RIGHT
ILEUM	-DISTENDED, MODERATE	-WITH GAS
JEJUNUM	-DISTENDED, MODERATE	-WITH GAS
SKIN	-DISCOLORED, MODERATE	-A-G: YELLOW STAINS
STOMACH	-DISTENDED, MODERATE	-WITH GAS

AL NUMBER: 1027 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 347.0 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

RGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
KIN	-DISCOLORED, SLIGHT	-A-G: YELLOW STAINS

IMAL NUMBER: 1028 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
TE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 455.2 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-TORN	-RIGHT
SKIN	-HAIR LOSS, MODERATE	-BOTH FORELGS AND PAWS

ANIMAL NUMBER: 1029 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 469.8 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-DISCOLORED	-RIGHT: RED

ANIMAL NUMBER: 1030 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 452.3 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
TESTES	-SMALL, SLIGHT	-BOTH

ANIMAL NUMBER: 1031 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 475.1 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
LYMPH NODE	-ENLARGED, MODERATE	-MANDIBULAR

ANIMAL NUMBER: 2001 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 561.4 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-DISCOLORED	-RIGHT: RED

L NUMBER: 2002 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 464.9 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

GAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
RT	-NODULE(S)/MASS(ES)	-MASS-TAN,SOFT, 1.0 CM DIA

MAL NUMBER: 2003 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
E OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 458.7 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

NIMAL NUMBER: 2004 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
ATE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 540.1 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
	-DISCOLORED, SLIGHT	-RIGHT: RED
LUNGS	-DISCOLORED	-DIAPHRAGMATIC LOBE: SCATTERED DARK RED FOCI

ANIMAL NUMBER: 2005 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 521.6 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
	-DISCOLORED	-RIGHT: RED
KIDNEYS	-PELVIS: DILATED, MODERATE	-BOTH

L NUMBER: 2006 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 553.9 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

GAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
DIASTINAL LN	-DISCOLORED, SLIGHT	-RED

ANIMAL NUMBER: 2007 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 560.9 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT

MAL NUMBER: 2008 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
E OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 560.3 GRAMS

* * * G R O S S P A T H O L O G Y O B S E R V A T I O N S * * *

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
LIVER	-ACCENTUATED LOBULAR PATTERN, MODERATE	-ALL LOBES
SKIN	-NODULE(S)/MASS(ES)	-NODULE-RIGHT LOWER JAW: TAN, 0.2 CM DIA

ANIMAL NUMBER: 2009 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 469.9 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
INCISORS	-MALOCCLUDED	-BOTH UPPER
PERICARDIUM	-NODULE(S)/MASS(ES)	-MASS-1.3 CM DIA, WHITE, NODULAR, SOFT

MAL NUMBER: 2010 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: UNSCHEDULED (A)
E OF DEATH: 06/21/85 STUDY DAY OF DEATH: 11 STUDY WEEK OF DEATH: 2 TERMINAL BODY WEIGHT: 190.2 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
CAVITY	-CONTENTS: ABNORMAL	-THORACIC: CONTAINS DARK RED THIN FLUID AND SOLID YELLOW MATERIAL
ESOPHAGUS	-PERFORATED	-ON VENTRAL SURFACE
LUNGS	-DISCOLORED	-ALL LOBES: MOTTLED TAN AND SURROUNDED BY YELLOW MATERIAL
	-ADHESIONS	-ALL RIGHT LOBES: ADHERED TO EACH OTHER AND THORACIC WALL
PERICARDIUM	-SAC: FLUID-FILLED, SEVERE	-DISTENDED AND FILLED WITH RED THIN, FLUID AND SOLID YELLOW MATERIAL
	-ADHESIONS	-TO HEART AND ALL LOBES OF LUNGS
SKIN	-DISCOLORED	-ANO-GENITAL AREA: SLIGHT YELLOW STAINS; SNOUT AND AROUND MOUTH: DRIED BROWN MATERIAL AND MOIST RED STAINS

ANIMAL NUMBER: 2011 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 432.5 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 2012 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 482.6 GRAMS

* * * GROSS PATHOLOGY OBSERVATIONS * * *

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
MEDIASTINAL LN	-ENLARGED, SLIGHT	

ANIMAL NUMBER: 4007 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: UNSCHEDULED (A)
DATE OF DEATH: 06/23/85 STUDY DAY OF DEATH: 13 STUDY WEEK OF DEATH: 2 TERMINAL BODY WEIGHT: 326.0 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
CAVITY	-CONTENTS: ABNORMAL	-THORACIC: FILLED WITH RED FLUID AND DARK RED GELATINOUS MATERIAL AND OILY FLUID
ESOPHAGUS	-PERFORATED	-IN THORACIC CAVITY
LIVER	-DISCOLORED, MODERATE	-ALL LOBES: PALE
LUNGS	-DISCOLORED	-ALL LOBES: SCATTERED DARK RED AREAS, 0.1 - 0.4 CM
SKIN	-DISCOLORED, SLIGHT -SCABS/SORES	-AROUND MOUTH: MOIST BRIGHT RED MATERIAL -RIGHT CERVICAL: SCAB, TAN AND DARK RED, 1.5 CM

ANIMAL NUMBER: 4008 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 473.6 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
	-DISCOLORED, SLIGHT	-RIGHT: RED
SKIN	-HAIR LOSS, MODERATE	-BOTH FORELEGS AND PAWS AND BOTH HINDLEGS

ANIMAL NUMBER: 4009 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 510.8 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT: ENCRUSTED
	-TORN	-RIGHT
MEDIASTINAL LN	-ENLARGED, SEVERE	
	-NODULE(S)/MASS(ES)	-MASS: 1.1X0.7 CM, GREEN, SOLID, CONTAINS SOFT GREEN MATERIAL

MAL NUMBER: 4010 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
E OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 492.1 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

NIMAL NUMBER: 4011 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
ATE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 466.0 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-TORN	-RIGHT

ANIMAL NUMBER: 4012 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 510.6 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 4013 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 497.5 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
	-DISCOLORED	-RIGHT: RED

ANIMAL NUMBER: 4014 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 474.5 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
LUNGS	-ADHESIONS	-ALL RIGHT LOBES: MULTIPLE FIBROUS ADHESIONS TO THORACIC WALL
MEDIASTINAL LN	-ENLARGED, SLIGHT	

ANIMAL NUMBER: 4015 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 542.9 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 4016 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 460.3 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
	-DISCOLORED, SLIGHT	-RIGHT: RED
INCISORS	-MALOCCLUDED	-BOTH UPPER

ANIMAL NUMBER: 4017 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 528.0 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-TORN	-RIGHT
KIDNEYS	-DISCOLORED, MODERATE	-BOTH: PALE

ANIMAL NUMBER: 4018 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 505.2 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-DISCOLORED	-RIGHT: RED
	-SWOLLEN	-RIGHT
LUNGS	-DISCOLORED	-ALL LOBES: FEW DARK RED FOCI

ANIMAL NUMBER: 4019 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 377.8 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 4020 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 462.7 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
INCISORS	-MALOCCLUDED	-BOTH UPPER

ANIMAL NUMBER: 5001 SEX: MALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 415.5 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 5002 SEX: MALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 466.0 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 5003 SEX: MALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 486.1 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
	-DISCOLORED, SLIGHT	-RIGHT: RED
	-SWOLLEN, SLIGHT	-RIGHT

ANIMAL NUMBER: 5004 SEX: MALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 485.6 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
SKIN	-HAIR LOSS, SLIGHT	-BOTH FORELEGS AND PAWS

ANIMAL NUMBER: 5005 SEX: MALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 437.4 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
LYMPH NODE	-DISCOLORED, SLIGHT	-MANDIBULAR: RED
	-ENLARGED, SLIGHT	-MANDIBULAR

IMAL NUMBER: 5006 SEX: MALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
TE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 461.0 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
	-TORN	-LEFT
LUNGS	-ADHESIONS	-RIGHT DIAPHRAGMATIC LOBE: TO THORACIC WALL

ANIMAL NUMBER: 5007 SEX: MALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 443.2 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT

NIMAL NUMBER: 5008 SEX: MALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
ATE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 591.9 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT

ANIMAL NUMBER: 5009 SEX: MALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 470.8 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

AL NUMBER: 5010 SEX: MALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 590.0 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 5011 SEX: MALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 436.9 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-TORN	-RIGHT

ANIMAL NUMBER: 5012 SEX: MALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 445.9 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
	-DISCOLORED	-RIGHT: RED

ANIMAL NUMBER: 5013 SEX: MALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 490.5 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EYES	-NECROTIC	-RIGHT
MEDIASTINAL LN	-DISCOLORED, MODERATE	-RED
SEMINAL VESICLES	-SMALL, MODERATE	-LEFT

ANIMAL NUMBER: 5014 SEX: MALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 448.8 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 5015 SEX: MALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 524.5 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 5016 SEX: MALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 499.5 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

NIMAL NUMBER: 5017 SEX: MALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
ATE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 567.6 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
KIDNEYS	-PELVIS: DILATED, MODERATE	-RIGHT

ANIMAL NUMBER: 5018 SEX: MALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 496.3 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
	-DISCOLORED	-RIGHT: RED
	-SWOLLEN	-RIGHT

ANIMAL NUMBER: 5019 SEX: MALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 489.8 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
LUNGS	-DISCOLORED	-ALL LOBES: FEW GREY FOCI

ANIMAL NUMBER: 5020 SEX: MALE DOSE GROUP: 5 SACRIFICE STATUS: UNSCHEDULED (A)
DATE OF DEATH: 06/21/85 STUDY DAY OF DEATH: 11 STUDY WEEK OF DEATH: 2 TERMINAL BODY WEIGHT: 205.0 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
CAVITY	-CONTENTS: ABNORMAL	-THORACIC: CONTAINS THIN CLEAR FLUID AND YELLOW AND TAN EDEMATOUS MATERIAL
LUNGS	-DISCOLORED, SLIGHT -ADHESIONS	-ALL LOBES: RED, SURROUNDED BY TAN AND YELLOW EDEMATOUS MATERIAL -ALL LOBES: ADHERED TO EACH OTHER, DIAPHRAGM, HEART AND THORACIC CAVITY WALL
SKIN	-DISCOLORED	-ANO-GENITAL AREA: SLIGHT YELLOW STAINS; SNOUT: BROWN STAINS

MAL NUMBER: 6001 SEX: MALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
E OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 487.9 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 6002 SEX: MALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 416.3 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
KIDNEYS	-PELVIS: DILATED, SLIGHT	-RIGHT

ANIMAL NUMBER: 6003 SEX: MALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 457.2 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 6004 SEX: MALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 541.0 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
SKIN	-HAIR LOSS, MODERATE	-LEFT FORELEG AND PAW

ANIMAL NUMBER: 6005 SEX: MALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 489.3 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 6006 SEX: MALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 437.2 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
KIDNEYS	-PELVIS: DILATED, MODERATE	-RIGHT
SKIN	-HAIR LOSS, MODERATE	-LEFT HINDLEG, BOTH FORELEGS, FOREPAWS

ANIMAL NUMBER: 6007 SEX: MALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 434.8 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 6008 SEX: MALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 477.2 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-TORN	-RIGHT

ANIMAL NUMBER: 6009 SEX: MALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 569.3 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
TESTES	-FLACCID, SLIGHT	-RIGHT

ANIMAL NUMBER: 6010 SEX: MALE DOSE GROUP: 6 SACRIFICE STATUS: UNSCHEDULED (A)
DATE OF DEATH: 07/05/85 STUDY DAY OF DEATH: 25 STUDY WEEK OF DEATH: 4 TERMINAL BODY WEIGHT: 246.0 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
ADRENAL GLANDS	-DISCOLORED, SLIGHT	-BOTH: RED
BRAIN	-FRANGIBLE, SEVERE	
CAVITY	-CONTENTS: ABNORMAL	-THORACIC: FILLED WITH THIN RED FLUID AND YELLOW FLUID
	-MASS	-THORACIC: MASS, 3.2 X 2.2 CM, GREEN, RED, INCLUDES ALL THORACIC VISCERA
EARS	-ENCRUSTED	-RIGHT
ESOPHAGUS	-PERFORATED	
GENERAL COMMENTS	-AUTOLYSIS, MODERATE	
SEMINAL VESICLES	-SMALL, SLIGHT	-BOTH
SKIN	-DISCOLORED, MODERATE	-ANO-GENITAL AREA: YELLOW STAINS
SPINAL CORD	-FRANGIBLE, SEVERE	
STOMACH	-DISTENDED, SEVERE	-WITH GAS

ANIMAL NUMBER: 6011 SEX: MALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 462.8 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
KIDNEYS	-PELVIS: DILATED, MODERATE	-RIGHT

AL NUMBER: 6012 SEX: MALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 421.7 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

RGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
ARS	-TORN	-RIGHT
UNGS	-DISCOLORED	-DIAPHRAGMATIC AND LEFT LOBE: FEW DARK RED FOCI
	-ADHESIONS	-APICAL AND AZYGOUS LOBES TO THORACIC WALL AND DIAPHRAGM: FIBROUS
	-NODULE(S)/MASS(ES)	-NODULE-APICAL LOBE: TAN, 1.0 CM DIA, SOLID, FIRM

ANIMAL NUMBER: 6013 SEX: MALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 549.8 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
SKIN	-HAIR LOSS, MODERATE	-BOTH FORELEGS AND PAWS

ANIMAL NUMBER: 6014 SEX: MALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 412.0 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
MEDIASTINAL LN	-ENLARGED, SLIGHT	
TESTES	-SMALL, SLIGHT	-BOTH

ANIMAL NUMBER: 6015 SEX: MALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 418.3 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-DISCOLORED	-RIGHT: RED
MEDIASTINAL LN	-DISCOLORED, MODERATE -ENLARGED, MODERATE	-RED

ANIMAL NUMBER: 6016 SEX: MALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 525.9 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT

ANIMAL NUMBER: 6017 SEX: MALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 508.4 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-DISCOLORED, MODERATE	-RIGHT: RED
	-SWOLLEN, MODERATE	-RIGHT

ANIMAL NUMBER: 6018 SEX: MALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 520.7 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 6019 SEX: MALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 454.6 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
	-DISCOLORED	-RIGHT: RED
KIDNEYS	-PELVIS: DILATED, SLIGHT	-RIGHT

NIMAL NUMBER: 6020 SEX: MALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
ATE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 509.2 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 7001 SEX: MALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 491.3 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
	-DISCOLORED	-RIGHT: RED

ANIMAL NUMBER: 7002 SEX: MALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 511.2 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 7003 SEX: MALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 486.3 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 7004 SEX: MALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 445.5 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT

ANIMAL NUMBER: 7005 SEX: MALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 501.5 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 7006 SEX: MALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 437.9 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-DISCOLORED	-RIGHT: RED

ANIMAL NUMBER: 7007 SEX: MALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 465.5 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
INCISORS	-MALOCCLUDED	-BOTH UPPER
LYMPH NODE	-ENLARGED, SEVERE	-MANDIBULAR
SKIN	-HAIR LOSS, MODERATE	-LEFT PERIOCULAR

ANIMAL NUMBER: 7008 SEX: MALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 445.5 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 7009 SEX: MALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 459.4 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 7010 SEX: MALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/11/85 STUDY DAY OF DEATH: 93 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 447.7 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-DISCOLORED, MODERATE	-BOTH: RED

ANIMAL NUMBER: 7011 SEX: MALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 401.9 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 7012 SEX: MALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 451.3 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
INCISORS	-MISSING	-LEFT UPPER
LYMPH NODE	-ENLARGED, SLIGHT	-MANDIBULAR
MEDIASTINAL LN	-ENLARGED, SLIGHT	

ANIMAL NUMBER: 7013 SEX: MALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 511.9 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
MEDIASTINAL LN	-DISCOLORED, SLIGHT -ENLARGED, SLIGHT	-RED

ANIMAL NUMBER: 7014 SEX: MALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 488.7 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 7015 SEX: MALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 481.5 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EYES	-SMALL, MODERATE	-RIGHT
	-DISCOLORED	-RIGHT: RED AND TAN
SKIN	-HAIR LOSS, MODERATE	-RIGHT PERIOCULAR

ANIMAL NUMBER: 7016 SEX: MALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 464.7 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 7017 SEX: MALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 394.7 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
INCISORS	-MALOCCLUDED	-BOTH LOWER
	-BROKEN	-RIGHT UPPER

ANIMAL NUMBER: 7018 SEX: MALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 454.2 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-DISCOLORED, SLIGHT	-RIGHT: RED

ANIMAL NUMBER: 7019 SEX: MALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 584.6 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT

ANIMAL NUMBER: 7020 SEX: MALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/13/85 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 452.1 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
INCISORS	-MALOCCLUDED -MISSING	-BOTH LOWER -RIGHT UPPER

ANIMAL NUMBER: 1501 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 262.7 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT

ANIMAL NUMBER: 1502 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 264.0 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
	-TORN	-LEFT

ANIMAL NUMBER: 1503 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 257.6 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

NIMAL NUMBER: 1504 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
ATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 281.2 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 1505 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 268.2 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
	-DISCOLORED	-RIGHT: RED
LUNGS	-ADHESIONS	-RIGHT LOBES: MULTIPLE FIBROUS ADHESIONS TO EACH OTHER, THORACIC WALL AND DIAPHRAGM

ANIMAL NUMBER: 1506 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 219.0 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
	-DISCOLORED, SLIGHT	-RIGHT: RED
	-SWOLLEN, SLIGHT	-RIGHT
OVARIES	-CYST(S)	-RIGHT: CLEAR, 0.4 CM

ANIMAL NUMBER: 1507 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 286.9 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 1508 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 238.8 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
	-DISCOLORED, SLIGHT	-RIGHT: RED

IMAL NUMBER: 1509 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
TE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 234.0 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT

NIMAL NUMBER: 1510 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
ATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 229.4 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
LYMPH NODE	-DISCOLORED, SLIGHT	-MANDIBULAR: RED
SKIN	-HAIR LOSS, MODERATE	-BOTH FORELEGS

IIMAL NUMBER: 1511 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
ATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 294.9 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 1512 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 313.1 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EYES	-PROTRUDING/EXOPHTHALMIC	-RIGHT

ANIMAL NUMBER: 1513 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: UNSCHEDULED (A)
DATE OF DEATH: 07/02/85 STUDY DAY OF DEATH: 22 STUDY WEEK OF DEATH: 4 TERMINAL BODY WEIGHT: 203.0 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
ADRENAL GLANDS	-DISCOLORED, MODERATE	-BOTH: RED
ESOPHAGUS	-PERFORATED	-MIDWAY WITH SURROUNDING RED GELATINOUS MATERIAL
SKIN	-DISCOLORED	-AROUND MOUTH: RED GELATINOUS MATERIAL; AROUND SNOUT: DRY RED MATERIAL
STOMACH	-CONTENTS: ABNORMAL	-FILLED WITH THIN RED FLUID AND RED GELATINOUS MATERIAL

ANIMAL NUMBER: 1514 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 275.7 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
KIDNEYS	-CYST(S)	-RIGHT: 0.1 CM, CLEAR, IN CORTEX

ANIMAL NUMBER: 1515 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: UNSCHEDULED (A)
DATE OF DEATH: 06/21/85 STUDY DAY OF DEATH: 11 STUDY WEEK OF DEATH: 2 TERMINAL BODY WEIGHT: 173.0 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
CAVITY	-CONTENTS: ABNORMAL	-THORACIC: FILLED WITH THIN DARK RED FLUID AND DARK RED GELATINOUS MATERIAL
ESOPHAGUS	-PERFORATED	

ANIMAL NUMBER: 1516 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 249.8 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

NIMAL NUMBER: 1517 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
ATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 251.0 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
	-DISCOLORED, SLIGHT	-RIGHT: RED

ANIMAL NUMBER: 1518 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 267.5 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT

ANIMAL NUMBER: 1519 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 319.2 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT

ANIMAL NUMBER: 1520 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 253.9 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
	-DISCOLORED	-RIGHT: RED
	-SWOLLEN	-RIGHT
INCISORS	-MALOCCLUDED	-BOTH UPPER

ANIMAL NUMBER: 1521 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 240.1 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
	-DISCOLORED, SLIGHT	-RIGHT: RED

ANIMAL NUMBER: 1522 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 231.9 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-DISCOLORED	-RIGHT: RED
	-SWOLLEN	-RIGHT

NIMAL NUMBER: 1523 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
ATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 245.4 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT

IMAL NUMBER: 1524 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
TE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 345.7 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 1525 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 205.2 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 1526 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 234.2 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT

ANIMAL NUMBER: 1527 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 248.4 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-DISCOLORED	-RIGHT: RED
	-SWOLLEN, SLIGHT	-RIGHT

ANIMAL NUMBER: 1528 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 224.4 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 1529 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 218.0 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
OVARIES	-SMALL, SLIGHT	-BOTH
SKIN	-DISCOLORED, MODERATE	-RIGHT SIDE OF SNOUT: DARK RED MATERIAL

ANIMAL NUMBER: 1530 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 241.5 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 2501 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 298.4 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
ADIPOSE TISSUE	-NODULE(S)/MASS(ES)	-MASS-ABDOMINAL CAVITY, ADJACENT TO RIGHT OVARY: 0.9X1.5 CM RED, SOFT
EARS	-ENCRUSTED	-RIGHT

ANIMAL NUMBER: 2502 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 249.1 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
	-DISCOLORED	-RIGHT: RED
	-TORN	-RIGHT
OVARIES	-CYST(S)	-LEFT: CLEAR, 0.4 CM DIA

ANIMAL NUMBER: 2503 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 233.5 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-TORN	-RIGHT

NIMAL NUMBER: 2504 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
ATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 240.6 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
SKIN	-HAIR LOSS, SEVERE	-BOTH FORELEGS AND PAWS

ANIMAL NUMBER: 2505 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 263.7 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
	-DISCOLORED	-RIGHT: RED
	-TORN	-RIGHT

ANIMAL NUMBER: 2506 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 299.4 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
	-TORN	-RIGHT

IMAL NUMBER: 2507 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
TE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 244.1 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-TORN	-RIGHT
HEART	-NODULE(S)/MASS(ES)	-MASS: 3.0 CM DIA, YELLOW, FIRM, SOLID
LUNGS	-DISCOLORED	-ALL LOBES: FEW SCATTERED RED FOCI
LYMPH NODE	-ENLARGED, MODERATE	-MANDIBULAR
MEDIASTINAL LN	-DISCOLORED, MODERATE -ENLARGED, SLIGHT	-RED
OVARIES	-DISCOLORED, MODERATE	-BOTH: RED
THYMUS	-DISCOLORED	-MOTTLED RED

ANIMAL NUMBER: 2508 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT:, 233.0 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-DISCOLORED, SLIGHT	-BOTH: RED
	-SWOLLEN, SLIGHT	-BOTH

ANIMAL NUMBER: 2509 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 277.1 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 2510 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 263.4 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-TORN	-RIGHT
MEDIASTINAL LN	-DISCOLORED, SLIGHT -ENLARGED, MODERATE	-YELLOW
PERICARDIUM	-THICKENED, SEVERE -DISCOLORED	-ENLARGED -YELLOW
THYMUS	-DISCOLORED, SLIGHT	-YELLOW

ANIMAL NUMBER: 2511 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 248.2 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-TORN	-RIGHT

ANIMAL NUMBER: 2512 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 256.2 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-TORN	-RIGHT
MEDIASTINAL LN	-DISCOLORED, MODERATE -ENLARGED, SLIGHT	-RED
PERICARDIUM	-NODULE(S)/MASS(ES)	-MASS-0.4X0.7 CM, TAN, FIRM
SKIN	-HAIR LOSS, SLIGHT	-BOTH FORELEGS

ANIMAL NUMBER: 2513 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 280.3 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-TORN	-RIGHT
KIDNEYS	-CYST(S)	-RIGHT: 0.1 CM, CLEAR
THYMUS	-DISCOLORED, SLIGHT	-MOTTLED DARK RED

ANIMAL NUMBER: 2514 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 255.6 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 2515 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 277.5 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 2516 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 226.4 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-TORN	-RIGHT

ANIMAL NUMBER: 2517 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 287.1 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
INCISORS	-MALOCCLUDED	-BOTH UPPER

ANIMAL NUMBER: 2518 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 273.8 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 2519 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 252.9 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-TORN	-RIGHT

ANIMAL NUMBER: 2520 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 244.6 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-SWOLLEN, SLIGHT	-BOTH

ANIMAL NUMBER: 3501 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 272.5 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
UTERUS	-DISTENDED, SLIGHT	-BOTH HORNS: WITH CLEAR FLUID

ANIMAL NUMBER: 3502 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 218.0 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
LUNGS	-DISCOLORED	-ALL LOBES: FEW RED FOCI

ANIMAL NUMBER: 3503 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 235.9 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 3504 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 247.7 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
SKIN	-HAIR LOSS, MODERATE	-BOTH FOREPAWS AND LEGS

ANIMAL NUMBER: 3505 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 271.4 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 3506 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: , 253.7 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
UTERUS	-DISTENDED, SLIGHT	-BOTH HORNS: WITH CLEAR FLUID

ANIMAL NUMBER: 3507 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 292.5 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 3508 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 261.1 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
LYMPH NODE	-DISCOLORED, SEVERE	-MANDIBULAR: DARK RED
OVARIES	-CYST(S)	-LEFT: 0.3 CM DIA, CLEAR

IMAL NUMBER: 3509 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
TE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 220.8 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 3510 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 254.3 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 3511 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 257.7 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
	-DISCOLORED	-RIGHT: RED
	-SWOLLEN	-RIGHT
LYMPH NODE	-ENLARGED	-MANDIBULAR

IMAL NUMBER: 3512 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
TE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 222.9 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

MAL NUMBER: 3513 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
E OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 243.4 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT

ANIMAL NUMBER: 3514 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 357.0 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT

ANIMAL NUMBER: 3515 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 273.3 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

IMAL NUMBER: 3516 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: UNSCHEDULED (S)
TE OF DEATH: 08/06/85 STUDY DAY OF DEATH: 57 STUDY WEEK OF DEATH: 9 TERMINAL BODY WEIGHT: 226.4 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
ADRENAL GLANDS	-ENLARGED, SLIGHT	
EARS	-ENCRUSTED	-RIGHT
ESOPHAGUS	-CONTENTS: ABNORMAL	-FILLED WITH DARK GREEN MATERIAL
GENERAL COMMENTS	-EMACIATED -POOR CONDITION	
LIVER	-DISCOLORED, MODERATE	-ALL LOBES: PALE
MEDIASTINAL LN	-DISCOLORED, MODERATE -ENLARGED, MODERATE	-RED
PITUITARY GLAND	-ENLARGED, SLIGHT	-SWOLLEN
SKIN	-DISCOLORED	-SNOUT: MODERATE BROWN STAINS; ANO-GENITAL AREA: MODERATE YELLOW STAINS
	-NODULE(S)/MASS(ES)	-MASS, LEFT LATERAL (LEFT FORELEG): 3,5 CM DIA, TAN/RED, RELEASED THIN RED FLUID, SUBQ
SPLEEN	-ENLARGED, SLIGHT	

ANIMAL NUMBER: 3517 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 220.1 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-DISCOLORED, SLIGHT	-RIGHT: RED

ANIMAL NUMBER: 3518 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 258.2 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
KIDNEYS	-PELVIS: DILATED, MODERATE	-BOTH

ANIMAL NUMBER: 3519 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 279.7 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
SKIN	-HAIR LOSS, MODERATE	-BOTH FOREPAWS AND LEGS

NIMAL NUMBER: 3520 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
ATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 238.6 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 4501 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 254.7 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
THYMUS	-DISCOLORED	-DARK RED

O/DYNAMICS, INC.
PARTMENT OF PATHOLOGY
ST MILLSTONE, NJ 08873

*** PATH/TOX SYSTEM OUTPUT ***
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801
INDIVIDUAL ANIMAL NECROPSY DATA SHEET

STUDY NUMBER: 852925

IMAL NUMBER: 4502 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
TE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 308.5 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
THYMUS	-DISCOLORED, SLIGHT	-RED

BIO/DYNAMICS, INC.
DEPARTMENT OF PATHOLOGY
EAST MILLSTONE, NJ 08873

*** PATH/TOX SYSTEM OUTPUT ***
A THREE MONTH ORAL TOXICITY STUDY
IN RATS WITH C-800 AND C-801
INDIVIDUAL ANIMAL NECROPSY DATA SHEET

STUDY NUMBER: 852925

ANIMAL NUMBER: 4503 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 297.8 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 4504 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 253.1 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 4505 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 287.8 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
KIDNEYS	-PELVIS: DILATED, MODERATE	-RIGHT

ANIMAL NUMBER: 4506 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 347.6 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 4507 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 264.5 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 4508 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 230.3 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 4509 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 237.0 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-DISCOLORED, SLIGHT	-BOTH: RED

ANIMAL NUMBER: 4510 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 239.8 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT

ANIMAL NUMBER: 4511 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 248.6 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
OVARIES		
	-CYST(S)	-RIGHT: CLEAR, 0.7 CM DIA

ANIMAL NUMBER: 4512 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 295.9 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
	-DISCOLORED	-RIGHT: RED
	-SWOLLEN	-RIGHT
LUNGS	-ADHESIONS	-RIGHT LOBES: FIBROUS ADHESIONS TO EACH OTHER, DIAPHRAGM AND THORACIC CAVITY WALL
MEDIASTINAL LN	-DISCOLORED, MODERATE	-RED

NIMAL NUMBER: 4513 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
ATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 238.6 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
	-TORN	-RIGHT
LYMPH NODE	-ENLARGED, MODERATE	-MANDIBULAR
TAIL	-TRUNCATED	

ANIMAL NUMBER: 4514 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 258.3 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-TORN	-RIGHT

ANIMAL NUMBER: 4515 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 252.7 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
	-TORN	-RIGHT

ANIMAL NUMBER: 4516 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 239.4 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 4517 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 299.8 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
SPLEEN	-CYST(S)	-MULTIPLE, CLEAR, 0.2 CM DIA

ANIMAL NUMBER: 4518 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 229.6 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
KIDNEYS	-PELVIS: DILATED, MODERATE	-BOTH

ANIMAL NUMBER: 4519 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 303.5 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-TORN	-RIGHT

ANIMAL NUMBER: 4520 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 287.0 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 5501 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 260.0 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 5502 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 265.0 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
	-DISCOLORED	-RIGHT: RED
	-TORN	-RIGHT
KIDNEYS	-PELVIS: DILATED, MODERATE	-BOTH

ANIMAL NUMBER: 5503 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 278.7 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
	-DISCOLORED	-RIGHT: RED

ANIMAL NUMBER: 5504 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 250.6 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 5505 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 316.8 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-DISCOLORED	-BOTH: RED
	-SWOLLEN	-BOTH
MEDIASTINAL LN	-ENLARGED, SLIGHT	

ANIMAL NUMBER: 5506 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 . TERMINAL BODY WEIGHT: 255.5 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 5507 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 217.7 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-DISCOLORED	-RIGHT: RED
	-TORN	-RIGHT

ANIMAL NUMBER: 5508 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 231.8 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 5509 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 258.3 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
	-TORN	-RIGHT
SKIN	-HAIR LOSS, MODERATE	-BOTH FOREPAWS

ANIMAL NUMBER: 5510 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 237.1 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
SKIN	-HAIR LOSS, MODERATE	-RIGHT HINDLEG, BOTH FORELEGS AND FOREPAWS, VENTRAL CERVICAL, RIGHT MID-ABDOMEN

ANIMAL NUMBER: 5511 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 249.0 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-SWOLLEN, SLIGHT	-RIGHT
LUNGS	-DISCOLORED	-LEFT LOBE: RED AREA, 0.2 CM DIA
MEDIASTINAL LN	-DISCOLORED, MODERATE	-RED
PERICARDIUM	-NODULE(S)/MASS(ES)	-MASS: 1.0 CM DIA, YELLOW/TAN, FIRM
THYMUS	-DISCOLORED, SLIGHT	-RED

ANIMAL NUMBER: 5512 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 258.7 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 5513 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 234.9 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 5514 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 266.5 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
LYMPH NODE	-ENLARGED, MODERATE	-MANDIBULAR

ANIMAL NUMBER: 5515 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 217.2 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 5516 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 234.0 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-DISCOLORED, SLIGHT	-RIGHT: RED
	-SWOLLEN, SLIGHT	-RIGHT

ANIMAL NUMBER: 5517 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 257.6 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 5518 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 253.2 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 5519 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 274.6 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 5520 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 271.0 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 6501 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 264.6 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 6502 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 245.0 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-TORN	-RIGHT

ANIMAL NUMBER: 6503 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 275.1 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-TORN	-RIGHT

ANIMAL NUMBER: 6504 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 314.7 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS		
	-ENCRUSTED	-RIGHT
	-TORN	-RIGHT

ANIMAL NUMBER: 6505 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 247.9 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 6506 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 278.8 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-DISCOLORED	-RIGHT: RED

ANIMAL NUMBER: 6507 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 269.3 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 6508 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 262.4 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 6509 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 254.2 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-TORN	-RIGHT
UTERUS	-DISTENDED, SLIGHT	-BOTH HORNS: WITH CLEAR FLUID

ANIMAL NUMBER: 6510 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: UNSCHEDULED (A)
DATE OF DEATH: 09/06/85 STUDY DAY OF DEATH: 88 STUDY WEEK OF DEATH: 13 TERMINAL BODY WEIGHT: 268.0 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
THYMUS	-DISCOLORED	-FEW RED FOCI

ANIMAL NUMBER: 6511 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 271.8 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 6512 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 225.9 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
OVARIES	-CYST(S)	-LEFT: CLEAR, 0.3 CM DIA

ANIMAL NUMBER: 6513 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 317.1 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
UTERUS	-DISTENDED, SLIGHT	-BOTH HORNS: WITH CLEAR FLUID

ANIMAL NUMBER: 6514 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 243.6 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 6515 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 239.5 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT

ANIMAL NUMBER: 6516 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 290.4 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 6517 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 223.8 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-DISCOLORED	-BOTH: RED
	-TORN	-RIGHT
	-SWOLLEN	-BOTH
KIDNEYS	-PELVIS: DILATED, SLIGHT	-RIGHT

ANIMAL NUMBER: 6518 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 226.8 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
MEDIASTINAL LN	-ENLARGED, SEVERE	

ANIMAL NUMBER: 6519 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 252.8 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
KIDNEYS	-PELVIS: DILATED, MODERATE	-BOTH

ANIMAL NUMBER: 6520 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 239.3 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-DISCOLORED	-RIGHT: RED
INCISORS	-MALOCCLUDED	-RIGHT UPPER
	-BROKEN	-LEFT UPPER
LYMPH NODE	-ENLARGED, MODERATE	-MANDIBULAR

ANIMAL NUMBER: 7501 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 253.7 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
	-TORN	-RIGHT
	-SWOLLEN	-RIGHT

ANIMAL NUMBER: 7502 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 240.8 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
	-DISCOLORED	-RIGHT: RED

ANIMAL NUMBER: 7503 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 244.5 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 7504 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 246.8 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
LUNGS	-NODULE(S)/MASS(ES)	-MASS-RIGHT DIAPHRAGMATIC LOBE: 2.0X1.3 CM, BROWN/YELLOW, SOFT

NIMAL NUMBER: 7507 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
ATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 272.0 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-DISCOLORED	-BOTH: RED
	-SWOLLEN	-BOTH
LUNGS	-DISCOLORED	-ALL LOBES: MULTIPLE DARK BROWN FOCI
LYMPH NODE	-ENLARGED, SEVERE	-MANDIBULAR

IMAL NUMBER: 7508 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
TE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 289.8 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

IMAL NUMBER: 7509 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
TE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 252.2 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
KIDNEYS	-DISCOLORED, MODERATE	-BOTH: PALE

ANIMAL NUMBER: 7510 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/12/85 STUDY DAY OF DEATH: 94 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 285.3 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 7511 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: UNSCHEDULED (D)
DATE OF DEATH: 06/14/85 STUDY DAY OF DEATH: 4 STUDY WEEK OF DEATH: 1 TERMINAL BODY WEIGHT: 191.0 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
CAVITY	-CONTENTS: ABNORMAL	-THORACIC: FILLED WITH THIN RED FLUID AND RED GELATINOUS MATERIAL

ANIMAL NUMBER: 7512 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 227.4 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
	-DISCOLORED, SLIGHT	-RIGHT: RED

ANIMAL NUMBER: 7513 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 234.3 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
MEDIASTINAL LN	-DISCOLORED, MODERATE	-RED

ANIMAL NUMBER: 7514 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 232.8 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 7515 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 222.1 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-DISCOLORED	-RIGHT: RED
	-TORN	-RIGHT

ANIMAL NUMBER: 7516 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 284.0 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 7517 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 246.9 GRAMS

*** GROSS PATHOLOGY OBSERVATIONS ***

ORGAN NAME	SEVERITY, KEYWORD(S) OR PHRASE	FREE-TEXT COMMENTS AND NOTES
EARS	-ENCRUSTED	-RIGHT
	-TORN	-RIGHT
OVARIES	-CYST(S)	-LEFT: CLEAR, 0.7 CM DIA
SKIN	-HAIR LOSS, MODERATE	-BOTH FOREPAWS AND LEGS

ANIMAL NUMBER: 7518 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 253.2 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 7519 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 262.6 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

ANIMAL NUMBER: 7520 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/85 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 240.6 GRAMS

*** ANIMAL HAS NO GROSS OBSERVATIONS RECORDED ***

Table IV

A Three Month Oral Toxicity Study
in Rats with C-800 and C-801
Pathology Report

Summary-Incidence of Histopathology Data

SUMMARY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
Male Rats

	Group I			Group IV			Group V			Group VI		
	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total
ADRENAL (NO. EXAMINED)	(29)	(1)	(30)	(19)	(1)	(20)						
Accessory Cortical Tissue	2		2	1		1						
Fat Emboli												
AORTA (NO. EXAMINED)	(29)	(1)	(30)	(19)	(1)	(20)						
BONE MARROW, STERNUM (NO. EXAMINED)	(29)	(1)	(30)	(19)	(1)	(20)						
Myeloid Hyperplasia		1	1									
BONE, FEMUR (NO. EXAMINED)	(29)	(1)	(30)	(19)	(1)	(20)						
BONE, STERNUM (NO. EXAMINED)	(29)	(1)	(30)	(19)	(1)	(20)						
BRAIN (NO. EXAMINED)	(29)	(1)	(30)	(19)	(1)	(20)						
Squamous Cyst				1		1						
Fat Emboli												

SUMMARY INCIDENCE TABLE

-22, 85-2925
Month Sacrifice
ale Rats

	Group I			Group IV			Group V			Group VI		
	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total
ECUM (NO. EXAMINED)	(29)	(1)	(30)	(19)	(1)	(20)						
Edema	1		1									
OLON (NO. EXAMINED)	(29)	(1)	(30)	(19)	(1)	(20)						
Parasite				3		3						
Fat Emboli												
UODENUM (NO. EXAMINED)	(29)	(1)	(30)	(19)	(1)	(20)						
AR (NO. EXAMINED)	(15)		(15)	(11)		(11)						
Inflammation	3		3	5		5						
Exudate	5		5	5		5						
Epidermal Hyperplasia	2		2	2		2						
Inclusion Cyst				1		1						
Ossification												

SUMMARY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
Male Rats

	Group I			Group IV			Group V			Group VI		
	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total
EPIDIDYMIS (NO. EXAMINED)	(29)	(1)	(30)	(19)	(1)	(20)						
Lymphocytic Infiltrate	4		4	1		1						
Aspermia	1		1									
ESOPHAGUS (NO. EXAMINED)	(29)	(1)	(30)	(19)	(1)	(20)						
Lymphocytic Infiltrate	1		1	1		1						
Granulomatous Myositis	1	1	2	1		1						
Foreign Body				1		1						
Hemorrhage					1	1						
Pigment												
EYE (NO. EXAMINED)	(29)	(1)	(30)	(19)	(1)	(20)						
Inflammation	9		9									
Hemorrhage	5		5									
Lymphocytic Infiltrate												
Optic Neuritis												

SUMMARY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
Male Rats

	Group I			Group IV			Group V			Group VI		
	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total
HARDERIAN GLAND/LACRIMAL GLAND												
(NO. EXAMINED)	(29)	(1)	(30)	(19)	(1)	(20)						
Inflammation	12		12	7		7						
Lymphocytic Infiltrate	4		4	9		9						
Edema	1		1	1		1						
Hemorrhage	1		1									
HEART (NO. EXAMINED)	(29)	(1)	(30)	(19)	(1)	(20)						
Lymphocytic Infiltrate	3		3	1		1						
Cartilaginous Metaplasia	2		2	1		1						
Macrophage Infiltrate	5		5	3		3						
Valvular Cyst	1		1									
Pigment	1		1									
Pericarditis		1	1									
Fat Emboli												

SUMMARY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
Male Rats

	Group I			Group IV			Group V			Group VI		
	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total
ILEUM (NO. EXAMINED)	(29)	(1)	(30)	(19)	(1)	(20)						
Lymphocytic Hyperplasia	1		1									
Fat Emboli												
Parasite												
JEJUNUM (NO. EXAMINED)	(29)	(1)	(30)	(19)	(1)	(20)						
Fat Emboli												
KIDNEY (NO. EXAMINED)	(29)	(1)	(30)	(19)	(1)	(20)						
Tubular Hyperplasia	12		12	2		2						
Hyaline Casts	3		3									
Hydronephrosis	1	1	2	2		2						
Lymphocytic Infiltrate	8		8	7		7						
Chronic Progressive Nephropathy	2		2	1		1						
Hyaline Droplets	1		1	1		1						
Pyelonephritis				1		1						
Tubular Mineralization												
Pelvic Mineralization												
Cortical Cyst												

SUMMARY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
Male Rats

	Group I			Group IV			Group V			Group VI		
	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total
KIDNEY (CONTINUED)												
Fat Emboli												
LIVER (NO. EXAMINED)	(29)	(1)	(30)	(19)	(1)	(20)						
Pigment	1		1									
Lymphocytic Infiltrate	17		17	9		9						
Cytoplasmic Vacuolation	1		1									
Inflammation												
Fat Emboli												
Clear-Cell Change				2		2						
LUNG (NO. EXAMINED)	(29)	(1)	(30)	(19)	(1)	(20)						
Pneumonitis	22		22	10		10						
Lymphocytic Infiltrate	22		22	13		13						
Alveolar Macrophages	24	1	25	17	1	18						
Bronchial Polyp	2		2									
Foreign Body	2		2	1		1						
Giant Cell Pneumonia	1		1									
Hemorrhage		1	1	1	1	2						

SUMMARY INCIDENCE TABLE

22, 85-2925
Month Sacrifice
le Rats

	Group I			Group IV			Group V			Group VI		
	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total
NG (CONTINUED)												
Abscess				1		1						
Mineralization				2		2						
Fat Emboli												
Eosinophilic Infiltrate												
Pleuritis	1	1	2	1		1						
MPH NODE, MANDIBULAR (NO. EXAMINED)	(2)		(2)	(1)		(1)						
Lymphocytic Hyperplasia	2		2	1		1						
Hemorrhage				1		1						
MPH NODE, MEDIASTINAL (NO. EXAMINED)	(28)		(28)	(19)	(1)	(20)						
Lymphocytic Hyperplasia	12		12	12		12						
Hemorrhage	2		2	1		1						
Pigment				1		1						

SUMMARY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
Male Rats

	Group I			Group IV			Group V			Group VI		
	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total
LYMPH NODE, MESENTERIC (NO. EXAMINED)	(29)	(1)	(30)	(19)	(1)	(20)						
Macrophage Hyperplasia	1		1	1		1						
Edema	4		4	4		4						
Lymphocytic Hyperplasia	1		1	4		4						
Fat Emboli												
Hemorrhage												
MAMMARY GLAND (NO. EXAMINED)	(22)	(1)	(23)	(17)	(1)	(18)						
Hyperplasia	1		1									
PANCREAS (NO. EXAMINED)	(29)	(1)	(30)	(19)	(1)	(20)						
Atrophy				1		1						
Lymphocytic Infiltrate												
Edema												
Inflammation												

SUMMARY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
Male Rats

	Group I			Group IV			Group V			Group VI		
	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total
PARATHYROID (NO. EXAMINED)	(29)	(1)	(30)	(19)	(1)	(20)						
PITUITARY (NO. EXAMINED)	(29)	(1)	(30)	(19)	(1)	(20)						
Cyst	1		1	2		2						
Fat Emboli												
PROSTATE (NO. EXAMINED)	(29)	(1)	(30)	(19)	(1)	(20)						
Lymphocytic Infiltrate	6	1	7	3		3						
Edema	1		1									
RECTUM (NO. EXAMINED)	(28)	(1)	(29)	(19)	(1)	(20)						
Parasite				2		2						
Fat Emboli												
SALIVARY GLAND (NO. EXAMINED)	(29)	(1)	(30)	(19)	(1)	(20)						
Lymphocytic Infiltrate	1		1									
Edema	2		2									
Inflammation		1	1									
Fat Emboli												

SUMMARY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
Male Rats

	Group I			Group IV			Group V			Group VI		
	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total
SCIATIC NERVE (NO. EXAMINED)	(29)	(1)	(30)	(18)	(1)	(19)						
SEMINAL VESICLE (NO. EXAMINED)	(29)	(1)	(30)	(19)	(1)	(20)						
SKELETAL MUSCLE (NO. EXAMINED)	(29)	(1)	(30)	(19)	(1)	(20)						
SKIN (NO. EXAMINED)	(29)	(1)	(30)	(19)	(1)	(20)						
Epidermal Hyperplasia	1		1									
SKIN LESION (NO. EXAMINED)	(8)	(1)	(9)	(2)	(1)	(3)						
Alopecia	5		5	1		1						
Epidermal Hyperplasia	3		3		1	1						
Exudate	1		1		1	1						
Hemorrhage		1	1									
SPINAL CORD (NO. EXAMINED)	(29)	(1)	(30)	(19)	(1)	(20)						
Hemorrhage												
Fat Emboli												

SUMMARY INCIDENCE TABLE

22, 85-2925
Month Sacrifice
le Rats

	Group I			Group IV			Group V			Group VI		
	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total
LEEN (NO. EXAMINED)	(29)	(1)	(30)	(19)	(1)	(20)						
Pigment	5		5	5		5						
Lymphocytic Hyperplasia		1	1									
Fat Emboli												
Capsular Cyst												
LEEN, SPECIAL STAIN (NO. EXAMINED)	(29)	(1)	(30)				(19)	(1)	(20)	(19)	(1)	(20)
Perl's Iron	29	1	30				19	1	20	19	1	20
OMACH (NO. EXAMINED)	(29)	(1)	(30)	(19)	(1)	(20)						
Eosinophilic Infiltrate				2		2						
Fat Emboli												
Lymphocytic Infiltrate												
STIS (NO. EXAMINED)	(29)	(1)	(30)	(19)	(1)	(20)						
Tubular Atrophy	1		1									

SUMMARY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
Male Rats

	Group I			Group IV			Group V			Group VI		
	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total
THYMUS (NO. EXAMINED)	(27)	(1)	(28)	(17)	(1)	(18)						
Inflammation		1	1									
Hemorrhage		1	1									
Atrophy												
THYROID (NO. EXAMINED)	(29)	(1)	(30)	(19)	(1)	(20)						
Abscess	1		1									
Cyst	8	1	9	6	1	7						
Lymphocytic Infiltrate	1		1									
TRACHEA (NO. EXAMINED)	(29)	(1)	(30)	(19)	(1)	(20)						
URINARY BLADDER (NO. EXAMINED)	(29)	(1)	(30)	(19)	(1)	(20)						
Lymphocytic Infiltrate												

SUMMARY INCIDENCE TABLE

85-2925
th Sacrifice
Rats

	Group VII											
	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total
AL (NO. EXAMINED)	(20)		(20)									
essory Cortical Tissue												
Emboli												
(NO. EXAMINED)	(20)		(20)									
MARROW, STERNUM (NO. EXAMINED)	(20)		(20)									
loid Hyperplasia												
FEMUR (NO. EXAMINED)	(20)		(20)									
STERNUM (NO. EXAMINED)	(20)		(20)									
(NO. EXAMINED)	(20)		(20)									
amous Cyst												
Emboli												

SUMMARY INCIDENCE TABLE

-22, 85-2925
Month Sacrifice
ale Rats

	Group VII											
	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total
ECUM (NO. EXAMINED)	(20)		(20)									
Edema												
OLON (NO. EXAMINED)	(20)		(20)									
Parasite												
Fat Emboli												
UODENUM (NO. EXAMINED)	(20)		(20)									
AR (NO. EXAMINED)	(8)		(8)									
Inflammation	4		4									
Exudate	3		3									
Epidermal Hyperplasia	4		4									
Inclusion Cyst												
Ossification												

SUMMARY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
Male Rats

Group VII

	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total
EPIDIDYMIS (NO. EXAMINED)	(20)		(20)									
Lymphocytic Infiltrate	11		11									
Aspermia												
ESOPHAGUS (NO. EXAMINED)	(20)		(20)									
Lymphocytic Infiltrate	1		1									
Granulomatous Myositis												
Foreign Body												
Hemorrhage												
Pigment												
EYE (NO. EXAMINED)	(20)		(20)									
Inflammation	2		2									
Hemorrhage												
Lymphocytic Infiltrate												
Optic Neuritis	1		1									

SUMMARY INCIDENCE TABLE

22, 85-2925
Month Sacrifice
le Rats

	Group VII											
	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total
RDERIAN GLAND/LACRIMAL GLAND												
D. EXAMINED)	(20)		(20)									
Inflammation	8		8									
Lymphocytic Infiltrate	9		9									
Edema	4		4									
Hemorrhage												
ART (NO. EXAMINED)	(20)		(20)									
Lymphocytic Infiltrate												
Cartilaginous Metaplasia												
Macrophage Infiltrate	3		3									
Valvular Cyst												
Pigment												
Pericarditis												
Fat Emboli												

SUMMARY INCIDENCE TABLE

-22, 85-2925
Month Sacrifice
ale Rats

Group VII

	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total
LEUM (NO. EXAMINED)	(20)		(20)									
Lymphocytic Hyperplasia												
Fat Emboli												
Parasite												
EJUNUM (NO. EXAMINED)	(20)		(20)									
Fat Emboli												
IDNEY (NO. EXAMINED)	(20)		(20)									
Tubular Hyperplasia	5		5									
Hyaline Casts	1		1									
Hydronephrosis												
Lymphocytic Infiltrate	10		10									
Chronic Progressive Nephropathy	2		2									
Hyaline Droplets	3		3									
Pyelonephritis	1		1									
Tubular Mineralization												
Pelvic Mineralization												
Cortical Cyst												

SUMMARY INCIDENCE TABLE

22, 85-2925
Month Sacrifice
le Rats

	Group VII											
	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total
DNEY (CONTINUED)												
Fat Emboli												
VER (NO. EXAMINED)	(20)		(20)									
Pigment												
Lymphocytic Infiltrate	16		16									
Cytoplasmic Vacuolation												
Inflammation	1		1									
Fat Emboli												
Clear-Cell Change	4		4									
NG (NO. EXAMINED)	(20)		(20)									
Pneumonitis	8		8									
Lymphocytic Infiltrate	18		18									
Alveolar Macrophages	17		17									
Bronchial Polyp												
Foreign Body												
Giant Cell Pneumonia												
Hemorrhage												

SUMMARY INCIDENCE TABLE

, 85-2925
nth Sacrifice
Rats

Group VII

	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total
(CONTINUED)												
scess												
neralization	3		3									
t Emboli												
sinophilic Infiltrate												
euritis												
H NODE, MANDIBULAR (NO. EXAMINED)	(2)		(2)									
mphocytic Hyperplasia	2		2									
morrhage												
H NODE, MEDIASTINAL (NO. EXAMINED)	(19)		(19)									
mphocytic Hyperplasia	14		14									
morrhage	1		1									
gment												

SUMMARY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
Male Rats

	Group VII											
	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total
LYMPH NODE, MESENTERIC (NO. EXAMINED)	(20)		(20)									
Macrophage Hyperplasia	1		1									
Edema												
Lymphocytic Hyperplasia	11		11									
Fat Emboli												
Hemorrhage												
MAMMARY GLAND (NO. EXAMINED)	(16)		(16)									
Hyperplasia												
PANCREAS (NO. EXAMINED)	(20)		(20)									
Atrophy	1		1									
Lymphocytic Infiltrate	2		2									
Edema	1		1									
Inflammation												

SUMMARY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
Male Rats

Group VII

	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total
PARATHYROID (NO. EXAMINED)	(19)		(19)									
PITUITARY (NO. EXAMINED)	(20)		(20)									
Cyst												
Fat Emboli												
PROSTATE (NO. EXAMINED)	(20)		(20)									
Lymphocytic Infiltrate	7		7									
Edema	3		3									
RECTUM (NO. EXAMINED)	(20)		(20)									
Parasite	2		2									
Fat Emboli												
SALIVARY GLAND (NO. EXAMINED)	(20)		(20)									
Lymphocytic Infiltrate												
Edema												
Inflammation												
Fat Emboli												

SUMMARY INCIDENCE TABLE

22, 85-2925
Month Sacrifice
le Rats

	Group VII											
	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total
IATIC NERVE (NO. EXAMINED)	(19)		(19)									
MINAL VESICLE (NO. EXAMINED)	(20)		(20)									
ELETAL MUSCLE (NO. EXAMINED)	(20)		(20)									
IN (NO. EXAMINED)	(20)		(20)									
Epidermal Hyperplasia												
IN LESION (NO. EXAMINED)	(2)		(2)									
Alopecia	1		1									
Epidermal Hyperplasia	1		1									
Exudate	1		1									
Hemorrhage												
INAL CORD (NO. EXAMINED)	(20)		(20)									
Hemorrhage	1		1									
Fat Emboli												

SUMMARY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
Male Rats

	Group VII											
	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total
SPLEEN (NO. EXAMINED)	(20)		(20)									
Pigment	16		16									
Lymphocytic Hyperplasia												
Fat Emboli												
Capsular Cyst												
SPLEEN, SPECIAL STAIN (NO. EXAMINED)	(20)		(20)									
Perl's Iron	20		20									
STOMACH (NO. EXAMINED)	(20)		(20)									
Eosinophilic Infiltrate												
Fat Emboli												
Lymphocytic Infiltrate	1		1									
TESTIS (NO. EXAMINED)	(20)		(20)									
Tubular Atrophy												

SUMMARY INCIDENCE TABLE

22, 85-2925
Month Sacrifice
le Rats

	Group VII											
	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total
HYMUS (NO. EXAMINED)	(20)		(20)									
Inflammation												
Hemorrhage												
Atrophy												
HYROID (NO. EXAMINED)	(20)		(20)									
Abscess												
Cyst	8		8									
Lymphocytic Infiltrate	1		1									
RACHEA (NO. EXAMINED)	(20)		(20)									
RINARY BLADDER (NO. EXAMINED)	(20)		(20)									
Lymphocytic Infiltrate	2		2									

SUMMARY INCIDENCE TABLE

85-2925
th Sacrifice
e Rats

	Group I			Group IV			Group V			Group VI		
	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total
AL (NO. EXAMINED)	(28)	(2)	(30)	(20)		(20)						
essory Cortical Tissue	1		1	1		1						
Emboli		2	2									
(NO. EXAMINED)	(28)	(2)	(30)	(20)		(20)						
MARROW, STERNUM (NO. EXAMINED)	(27)	(2)	(29)	(20)		(20)						
loid Hyperplasia												
FEMUR (NO. EXAMINED)	(28)	(2)	(30)	(20)		(20)						
STERNUM (NO. EXAMINED)	(27)	(2)	(29)	(20)		(20)						
N (NO. EXAMINED)	(28)	(2)	(30)	(20)		(20)						
uamous Cyst												
t Emboli		1	1									

SUMMARY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
Female Rats

	Group I			Group IV			Group V			Group VI		
	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total
CECUM (NO. EXAMINED)	(27)	(2)	(29)	(20)		(20)						
Edema												
COLON (NO. EXAMINED)	(28)	(2)	(30)	(20)		(20)						
Parasite				1		1						
Fat Emboli		1	1									
DUODENUM (NO. EXAMINED)	(28)	(2)	(30)	(20)		(20)						
EAR (NO. EXAMINED)	(17)		(17)	(8)		(8)						
Inflammation	11		11	5		5						
Exudate	14		14	3		3						
Epidermal Hyperplasia	11		11	3		3						
Inclusion Cyst												
Ossification	2		2									

SUMMARY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
Female Rats

	Group I			Group IV			Group V			Group VI		
	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total
ESOPHAGUS (NO. EXAMINED)	(28)	(2)	(30)	(20)		(20)						
Lymphocytic Infiltrate												
Granulomatous Myositis	2	2	4	1		1						
Foreign Body												
Hemorrhage		2	2									
Pigment	1		1									
EYE (NO. EXAMINED)	(28)	(2)	(30)	(20)		(20)						
Inflammation	7		7	3		3						
Hemorrhage	6		6									
Lymphocytic Infiltrate	1		1	1		1						
Optic Neuritis												
HARDERIAN GLAND/LACRIMAL GLAND												
(NO. EXAMINED)	(28)	(2)	(30)	(20)		(20)						
Inflammation	2		2	4		4						
Lymphocytic Infiltrate	9		9	12		12						
Edema	6		6	4		4						
Hemorrhage	2		2									

SUMMARY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
Female Rats

	Group I			Group IV			Group V			Group VI		
	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total
HEART (NO. EXAMINED)	(28)	(2)	(30)	(20)		(20)						
Lymphocytic Infiltrate	2		2	1		1						
Cartilaginous Metaplasia	2		2	2		2						
Macrophage Infiltrate	1		1									
Valvular Cyst												
Pigment												
Pericarditis												
Fat Emboli		2	2									
ILEUM (NO. EXAMINED)	(28)	(2)	(30)	(20)		(20)						
Lymphocytic Hyperplasia												
Fat Emboli		1	1									
Parasite				1		1						
JEJUNUM (NO. EXAMINED)	(28)	(2)	(30)	(20)		(20)						
Fat Emboli		1	1									

SUMMARY INCIDENCE TABLE

22, 85-2925
Month Sacrifice
male Rats

	Group I			Group IV			Group V			Group VI		
	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total
DNEY (NO. EXAMINED)	(28)	(2)	(30)	(20)		(20)						
Tubular Hyperplasia	1		1									
Hyaline Casts												
Hydronephrosis				1		1						
Lymphocytic Infiltrate	5		5	3		3						
Chronic Progressive Nephropathy												
Hyaline Droplets												
Pyelonephritis	2		2									
Tubular Mineralization	2		2	5		5						
Pelvic Mineralization	3		3	3		3						
Cortical Cyst	1		1									
Fat Emboli		1	1									
VER (NO. EXAMINED)	(28)	(2)	(30)	(20)		(20)						
Pigment												
Lymphocytic Infiltrate	10		10	15		15						
Cytoplasmic Vacuolation												
Inflammation	3		3									
Fat Emboli		1	1									

SUMMARY INCIDENCE TABLE

-22, 85-2925
Month Sacrifice
emale Rats

	Group I			Group IV			Group V			Group VI		
	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total
IVER (CONTINUED)												
Clear-Cell Change	1		1									
UNG (NO. EXAMINED)	(28)	(2)	(30)	(20)		(20)						
Pneumonitis	9		9	10		10						
Lymphocytic Infiltrate	21		21	15		15						
Alveolar Macrophages	21		21	12		12						
Bronchial Polyp												
Foreign Body												
Giant Cell Pneumonia												
Hemorrhage	2	1	3									
Abscess												
Mineralization	6		6	2		2						
Fat Emboli		2	2									
Eosinophilic Infiltrate												
Pleuritis	1		1	1		1						

SUMMARY INCIDENCE TABLE

, 85-2925
nth Sacrifice
le Rats

	Group I			Group IV			Group V			Group VI		
	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total
PH NODE, MANDIBULAR (NO. EXAMINED)	(2)		(2)	(1)		(1)						
mphocytic Hyperplasia	2		2	1		1						
emorrhage	1		1									
PH NODE, MEDIASTINAL (NO. EXAMINED)	(27)	(1)	(28)	(17)		(17)						
mphocytic Hyperplasia	17		17	10		10						
emorrhage	4	1	5	4		4						
gment	4		4									
PH NODE, MESENTERIC (NO. EXAMINED)	(28)	(2)	(30)	(20)		(20)						
acrophage Hyperplasia												
dema	3		3	4		4						
mphocytic Hyperplasia	9	2	11	7		7						
at Emboli		1	1									
emorrhage				1		1						

SUMMARY INCIDENCE TABLE

, 85-2925
nth Sacrifice
le Rats

	Group I			Group IV			Group V			Group VI		
	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total
ARY GLAND (NO. EXAMINED)	(27)	(2)	(29)	(20)		(20)						
perplasia												
Y (NO. EXAMINED)	(28)	(2)	(30)	(20)		(20)						
gment	4		4	3		3						
st	2		2									
t Emboli		1	1									
CREAS (NO. EXAMINED)	(28)	(2)	(30)	(20)		(20)						
trophy												
mphocytic Infiltrate	3		3	1		1						
dema	1		1									
nflammation	1		1									
ATHYROID (NO. EXAMINED)	(28)	(2)	(30)	(20)		(20)						

SUMMARY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
Female Rats

	Group I			Group IV			Group V			Group VI		
	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total
PITUITARY (NO. EXAMINED)	(28)	(2)	(30)	(20)		(20)						
Cyst	1		1									
Fat Emboli		1	1									
RECTUM (NO. EXAMINED)	(28)	(2)	(30)	(20)		(20)						
Parasite	1		1	1		1						
Fat Emboli		1	1									
SALIVARY GLAND (NO. EXAMINED)	(28)	(2)	(30)	(20)		(20)						
Lymphocytic Infiltrate												
Edema												
Inflammation												
Fat Emboli		1	1									
SCIATIC NERVE (NO. EXAMINED)	(28)	(2)	(30)	(20)		(20)						

SUMMARY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
Female Rats

	Group I			Group IV			Group V			Group VI		
	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total
SKELETAL MUSCLE (NO. EXAMINED)	(28)	(2)	(30)	(20)		(20)						
SKIN (NO. EXAMINED)	(28)	(2)	(30)	(20)		(20)						
Epidermal Hyperplasia												
SKIN LESION (NO. EXAMINED)	(2)	(1)	(3)									
Alopecia	1		1									
Epidermal Hyperplasia												
Exudate												
Hemorrhage												
SPINAL CORD (NO. EXAMINED)	(28)	(2)	(30)	(20)		(20)						
Hemorrhage	1		1									
Fat Emboli		1	1									
SPLEEN (NO. EXAMINED)	(28)	(2)	(30)	(20)		(20)						
Pigment	21		21	10		10						
Lymphocytic Hyperplasia												
Fat Emboli		1	1									

SUMMARY INCIDENCE TABLE

-22, 85-2925
Month Sacrifice
emale Rats

	Group I			Group IV			Group V			Group VI		
	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total
PLEEN (CONTINUED)												
Capsular Cyst				1		1						
PLEEN, SPECIAL STAIN (NO. EXAMINED)	(28)	(2)	(30)				(20)		(20)	(19)	(1)	(20)
Perl's Iron	28	2	30				20		20	19	1	20
TOMACH (NO. EXAMINED)	(28)	(2)	(30)	(20)		(20)						
Eosinophilic Infiltrate	3		3	1		1						
Fat Emboli		1	1									
Lymphocytic Infiltrate												
AIL (NO. EXAMINED)				(1)		(1)						
HYMUS (NO. EXAMINED)	(28)	(2)	(30)	(20)		(20)						
Inflammation	1		1	1		1						
Hemorrhage	1		1	1		1						
Atrophy	1		1									

SUMMARY INCIDENCE TABLE

22, 85-2925
Month Sacrifice
male Rats

	Group I			Group IV			Group V			Group VI		
	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total
YROID (NO. EXAMINED)	(28)	(2)	(30)	(20)		(20)						
Abscess												
Cyst	13	1	14	13		13						
Lymphocytic Infiltrate	2		2									
ACHEA (NO. EXAMINED)	(28)	(2)	(30)	(20)		(20)						
INARY BLADDER (NO. EXAMINED)	(28)	(2)	(30)	(20)		(20)						
Lymphocytic Infiltrate	1		1									
ERUS (NO. EXAMINED)	(28)	(2)	(30)	(20)		(20)						
Hydrometra	1		1									

SUMMARY INCIDENCE TABLE

, 85-2925
nth Sacrifice
le Rats

	Group VII											
	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total
NAL (NO. EXAMINED)	(19)	(1)	(20)									
cessory Cortical Tissue												
t Emboli												
A (NO. EXAMINED)	(19)	(1)	(20)									
MARROW, STERNUM (NO. EXAMINED)	(18)	(1)	(19)									
eloid Hyperplasia												
, FEMUR (NO. EXAMINED)	(19)	(1)	(20)									
, STERNUM (NO. EXAMINED)	(18)	(1)	(19)									
N (NO. EXAMINED)	(19)	(1)	(20)									
quamous Cyst												
t Emboli												

SUMMARY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
Female Rats

	Group VII											
	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total
CECUM (NO. EXAMINED)	(19)	(1)	(20)									
Edema												
COLON (NO. EXAMINED)	(19)	(1)	(20)									
Parasite	1		1									
Fat Emboli												
DUODENUM (NO. EXAMINED)	(19)	(1)	(20)									
EAR (NO. EXAMINED)	(7)		(7)									
Inflammation	5		5									
Exudate	2		2									
Epidermal Hyperplasia	4		4									
Inclusion Cyst												
Ossification												

SUMMARY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
Female Rats

	Group VII											
	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total
ESOPHAGUS (NO. EXAMINED)	(19)	(1)	(20)									
Lymphocytic Infiltrate												
Granulomatous Myositis	1		1									
Foreign Body												
Hemorrhage												
Pigment												
EYE (NO. EXAMINED)	(19)	(1)	(20)									
Inflammation	2		2									
Hemorrhage												
Lymphocytic Infiltrate												
Optic Neuritis												
HARDERIAN GLAND/LACRIMAL GLAND												
(NO. EXAMINED)	(19)	(1)	(20)									
Inflammation	4		4									
Lymphocytic Infiltrate	10		10									
Edema	1		1									
Hemorrhage												

SUMMARY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
Female Rats

	Group VII											
	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total
HEART (NO. EXAMINED)	(19)	(1)	(20)									
Lymphocytic Infiltrate	3		3									
Cartilaginous Metaplasia												
Macrophage Infiltrate	1		1									
Valvular Cyst												
Pigment												
Pericarditis												
Fat Emboli												
ILEUM (NO. EXAMINED)	(19)	(1)	(20)									
Lymphocytic Hyperplasia												
Fat Emboli												
Parasite												
JEJUNUM (NO. EXAMINED)	(19)	(1)	(20)									
Fat Emboli												

SUMMARY INCIDENCE TABLE

-22, 85-2925
Month Sacrifice
emale Rats

	Group VII											
	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total
IDNEY (NO. EXAMINED)	(19)	(1)	(20)									
Tubular Hyperplasia		1	1									
Hyaline Casts	1		1									
Hydronephrosis												
Lymphocytic Infiltrate	2		2									
Chronic Progressive Nephropathy												
Hyaline Droplets												
Pyelonephritis												
Tubular Mineralization	3		3									
Pelvic Mineralization	7		7									
Cortical Cyst												
Fat Emboli												
IVER (NO. EXAMINED)	(19)	(1)	(20)									
Pigment												
Lymphocytic Infiltrate	12		12									
Cytoplasmic Vacuolation												
Inflammation												
Fat Emboli												

SUMMARY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
Female Rats

	Group VII											
	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total
LIVER (CONTINUED)												
Clear-Cell Change												
LUNG (NO. EXAMINED)	(19)	(1)	(20)									
Pneumonitis	4		4									
Lymphocytic Infiltrate	15		15									
Alveolar Macrophages	14	1	15									
Bronchial Polyp												
Foreign Body												
Giant Cell Pneumonia												
Hemorrhage	5		5									
Abscess												
Mineralization	1		1									
Fat Emboli												
Eosinophilic Infiltrate	1		1									
Pleuritis	1		1									

SUMMARY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
Female Rats

	Group VII											
	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total
MAMMARY GLAND (NO. EXAMINED)	(19)	(1)	(20)									
Hyperplasia												
OVARY (NO. EXAMINED)	(19)	(1)	(20)									
Pigment	4		4									
Cyst												
Fat Emboli												
PANCREAS (NO. EXAMINED)	(18)	(1)	(19)									
Atrophy												
Lymphocytic Infiltrate	1		1									
Edema	1		1									
Inflammation												
PARATHYROID (NO. EXAMINED)	(19)	(1)	(20)									

SUMMARY INCIDENCE TABLE

-22, 85-2925
Month Sacrifice
emale Rats

	Group VII											
	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total
ITUITARY (NO. EXAMINED)	(19)	(1)	(20)									
Cyst	1		1									
Fat Emboli												
ECTUM (NO. EXAMINED)	(19)	(1)	(20)									
Parasite	4		4									
Fat Emboli												
ALIVARY GLAND (NO. EXAMINED)	(19)	(1)	(20)									
Lymphocytic Infiltrate												
Edema												
Inflammation												
Fat Emboli												
CIATIC NERVE (NO. EXAMINED)	(19)	(1)	(20)									

SUMMARY INCIDENCE TABLE

-22, 85-2925
Month Sacrifice
emale Rats

	Group VII											
	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total
KELETAL MUSCLE (NO. EXAMINED)	(19)	(1)	(20)									
KIN (NO. EXAMINED)	(19)	(1)	(20)									
Epidermal Hyperplasia												
KIN LESION (NO. EXAMINED)	(2)		(2)									
Alopecia	2		2									
Epidermal Hyperplasia												
Exudate												
Hemorrhage												
PINAL CORD (NO. EXAMINED)	(19)	(1)	(20)									
Hemorrhage	2		2									
Fat Emboli												
PLEEN (NO. EXAMINED)	(19)	(1)	(20)									
Pigment	17		17									
Lymphocytic Hyperplasia												
Fat Emboli												

SUMMARY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
Female Rats

	Group VII											
	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total
SPLEEN (CONTINUED)												
Capsular Cyst												
SPLEEN, SPECIAL STAIN (NO. EXAMINED)	(19)	(1)	(20)									
Perl's Iron	19	1	20									
STOMACH (NO. EXAMINED)	(19)	(1)	(20)									
Eosinophilic Infiltrate												
Fat Emboli												
Lymphocytic Infiltrate												
TAIL (NO. EXAMINED)												
THYMUS (NO. EXAMINED)	(19)	(1)	(20)									
Inflammation												
Hemorrhage												
Atrophy												

SUMMARY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
Female Rats

	Group VII											
	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total	Scheduled Sacrifice	Moribund Sacrifice & Death	Total
THYROID (NO. EXAMINED)	(19)	(1)	(20)									
Abscess												
Cyst	13		13									
Lymphocytic Infiltrate												
TRACHEA (NO. EXAMINED)	(19)	(1)	(20)									
URINARY BLADDER (NO. EXAMINED)	(19)	(1)	(20)									
Lymphocytic Infiltrate	1		1									
UTERUS (NO. EXAMINED)	(19)	(1)	(20)									
Hydrometra	1		1									

Table V

A Three Month Oral Toxicity Study
in Rats with C-800 and C-801
Pathology Report

Individual Animal Histopathology Findings

GROUP	TEST/CONTROL MATERIAL	DOSAGE LEVEL
I	Vehicle Control	0 mg/kg/day
II (Low)	C-800	5 mg/kg/day
III (Mid)	C-800	15 mg/kg/day
IV (High)	C-800	45 mg/kg/day
V (Low)	C-801	5 mg/kg/day
VI (Mid)	C-801	15 mg/kg/day
VII (High)	C-801	45 mg/kg/day

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
[illegible]le Rats
[illegible]cheduled Sacrifices

Group I

ANIMAL NUMBER	1001	1002	1003	1004	1005	1006	1007	1008	1010	1011	1012	1013	1014	1015	1016
ADRENAL	X	X	X		X	X	X	X		X	X	X	X	X	X
Accessory Cortical Tissue				P					P						
Fat Emboli															
AORTA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
BONE MARROW, STERNUM	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Myeloid Hyperplasia															
BONE, FEMUR	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
BONE, STERNUM	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
AIN	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Squamous Cyst															
Fat Emboli															
CECUM	X	X	X	X	X	X	X	X	X	X		X	X	X	X
Edema											2				
COLON	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Parasite															
Fat Emboli															
DUODENUM	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
EAR				X	X	X				X				X	
Inflammation			1												
Exudate									4						
Epidermal Hyperplasia															

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Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/High

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
le Rats
Scheduled Sacrifices

Group I

ANIMAL NUMBER	1001	1002	1003	1004	1005	1006	1007	1008	1010	1011	1012	1013	1014	1015	1016
EAR (CONTINUED)															
Inclusion Cyst															
Ossification															
EPIDIDYMIS	X	X	X		X	X	X	X	X	X	X	X	X	X	X
Lymphocytic Infiltrate				1											
Aspermia															
ESOPHAGUS	X		X	X	X	X	X	X	X	X	X	X	X	X	X
Lymphocytic Infiltrate		1													
Granulomatous Myositis															
Foreign Body															
Hemorrhage															
Pigment															
EYE	X	X	X	X	X	X	X	X	X		X				
Inflammation										1		2	1	2	1
Hemorrhage										1		3			
Lymphocytic Infiltrate															
Optic Neuritis															
HARDERIAN GLAND/LACRIMAL GLAND		X	X						X	X	X				
Inflammation	2			2		2	2	2					2	3	
Lymphocytic Infiltrate	1				2			2							
Edema												2			
Hemorrhage															1

EPL

Key: P — Present
1 — Minimal
5 — Severe/High
N — No Section
2 — Slight
I — Incomplete Section
A — Autolysis
3 — Moderate
X — Not Remarkable
4 — Moderately Severe/High

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
le Rats
scheduled Sacrifices

Group I

ANIMAL NUMBER	1001	1002	1003	1004	1005	1006	1007	1008	1010	1011	1012	1013	1014	1015	1016
HEART	X	X	X	X	X	X	X	X			X		X	X	
Lymphocytic Infiltrate									1						1
Cartilaginous Metaplasia									P						
Macrophage Infiltrate										1		1			
Valvular Cyst										P					
Pigment															
Pericarditis															
Fat Emboli															
ILEUM	X	X	X	X	X	X	X	X	X	X		X	X	X	X
Lymphocytic Hyperplasia											2				
Fat Emboli															
Parasite															
JEJUNUM	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Fat Emboli															
KIDNEY			X			X		X	X	X					
Tubular Hyperplasia	1	1												1	1
Hyaline Casts	1						1								
Hydronephrosis	1														
Lymphocytic Infiltrate				1	1		1				2				
Chronic Progressive															
Nephropathy												1			
Hyaline Droplets													1		
Pyelonephritis															
Tubular Mineralization															
Pelvic Mineralization															
Cortical Cyst															
Fat Emboli															

Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/Hig

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
le Rats
scheduled Sacrifices

Group I

ANIMAL NUMBER	1001	1002	1003	1004	1005	1006	1007	1008	1010	1011	1012	1013	1014	1015	1016
LIVER	X						X	X	X		X			X	
Pigment		2													
Lymphocytic Infiltrate			1	1	2	1				1		1	1		1
Cytoplasmic Vacuolation															
Inflammation															
Fat Emboli															
Clear-Cell Change															
LUNG															
Pneumonitis	1			1	2	1	1	1	2		1	1	1	1	1
Lymphocytic Infiltrate		1	1	2	1	1	1	1	1	1	1	1		1	1
Alveolar Macrophages	1			1	1	1	1	1	2		1	1	1	1	1
Bronchial Polyp												P			
Foreign Body												P			
Giant Cell Pneumonia															
Hemorrhage															
Abscess															
Mineralization															
Fat Emboli															
Eosinophilic Infiltrate															
Pleuritis															2
LYMPH NODE, MANDIBULAR															
Lymphocytic Hyperplasia											4				
Hemorrhage															
LYMPH NODE, MEDIASTINAL	X	X	X	X	X	X	X			X		X	X		
Lymphocytic Hyperplasia								1	1		1			2	2
Hemorrhage															
Pigment															

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Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/High

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
ıle Rats
ɔcheduled Sacrifices

Group I

ANIMAL NUMBER	1001	1002	1003	1004	1005	1006	1007	1008	1010	1011	1012	1013	1014	1015	1016
LYMPH NODE, MESENTERIC	X	X			X	X	X	X	X	X	X	X		X	X
Macrophage Hyperplasia			1												
Edema				1											
Lymphocytic Hyperplasia													2		
Fat Emboli															
Hemorrhage															
MAMMARY GLAND	X	X	N	X	X	X	X	X	X	N	X	X	X	N	N
Hyperplasia															
PANCREAS	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Atrophy															
Lymphocytic Infiltrate															
Edema															
Inflammation															
PARATHYROID	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
PITUITARY	X	X	X	X	X	X	X	X	X	X		X	X	X	X
Cyst											P				
Fat Emboli															
PROSTATE	X			X	X	X		X		X	X	X		X	X
Lymphocytic Infiltrate		2	1				2		1				2		
Edema															
RECTUM	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Parasite															
Fat Emboli															

Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/High

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
le Rats
Scheduled Sacrifices

Group I

ANIMAL NUMBER	1001	1002	1003	1004	1005	1006	1007	1008	1010	1011	1012	1013	1014	1015	1016
SALIVARY GLAND	X	X	X	X	X		X	X	X	X		X	X	X	X
Lymphocytic Infiltrate						1									
Edema											2				
Inflammation															
Fat Emboli															
SCIATIC NERVE	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SEMINAL VESICLE	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SKELETAL MUSCLE	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SKIN	X	X	X	X	X	X	X	X	X		X	X	X	X	X
Epidermal Hyperplasia										1					
SKIN LESION										X					
Alopecia				P				P						P	
Epidermal Hyperplasia								1						1	
Exudate															
Hemorrhage															
SPINAL CORD	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Hemorrhage															
Fat Emboli															
SPLEEN	X	X	X	X	X	X	X	X		X	X	X	X	X	X
Pigment									1						
Lymphocytic Hyperplasia															
Fat Emboli															
Capsular Cyst															

EPL

Key: P—Present N—No Section A—Autolysis X—Not Remarkable
1—Minimal 2—Slight 3—Moderate 4—Moderately Severe/High
5—Severe/High I—Incomplete Section

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
? Month Sacrifice
le Rats
Scheduled Sacrifices

Group I

ANIMAL NUMBER	1001	1002	1003	1004	1005	1006	1007	1008	1010	1011	1012	1013	1014	1015	1016
SPLEEN, SPECIAL STAIN															
Perl's Iron	2	2	3	3	2	2	2	2	3	2	2	3	2	2	2
STOMACH	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Eosinophilic Infiltrate															
Fat Emboli															
Lymphocytic Infiltrate															
TESTIS	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Tubular Atrophy															
THYMUS	X	X	X	X	X	X	X	X	X	X	X	N	X	X	X
Inflammation															
Hemorrhage															
Atrophy															
THYROID	X		X	X		X	X			X	X	X			X
Abscess		P													
Cyst					P			P	P				P	P	
Lymphocytic Infiltrate					1										
TRACHEA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
URINARY BLADDER	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Lymphocytic Infiltrate															

EPL

Key: P = Present N = No Section A = Autolysis X = Not Remarkable

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
le Rats
scheduled Sacrifices

Group I

ANIMAL NUMBER	1017	1018	1019	1020	1021	1023	1024	1025	1026	1027	1028	1029	1030	1031
ADRENAL	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Accessory Cortical Tissue														
Fat Emboli														
AORTA	X	X	X	X	X	X	X	X	X	X	X	X	X	X
BONE MARROW, STERNUM	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Myeloid Hyperplasia														
BONE, FEMUR	X	X	X	X	X	X	X	X	X	X	X	X	X	X
BONE, STERNUM	X	X	X	X	X	X	X	X	X	X	X	X	X	X
AIN	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Squamous Cyst														
Fat Emboli														
CECUM	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Edema														
COLON	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Parasite														
Fat Emboli														
DUODENUM	X	X	X	X	X	X	X	X	X	X	X	X	X	X
EAR							X				X	X		
Inflammation				1		2								
Exudate					3	1			3				2	
Epidermal Hyperplasia				1		3								

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Key: P—Present N—No Section A—Autolysis X—Not Remarkable
1—Minimal 2—Slight 3—Moderate 4—Moderately Severe/High
5—Severe/High I—Incomplete Section

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
? Month Sacrifice
le Rats
Scheduled Sacrifices

Group I

ANIMAL NUMBER	1017	1018	1019	1020	1021	1023	1024	1025	1026	1027	1028	1029	1030	1031
EAR (CONTINUED)														
Inclusion Cyst														
Ossification														
EPIDIDYMIS	X	X		X	X			X	X	X	X	X		X
Lymphocytic Infiltrate			1			1	1							
Aspermia													P	
ESOPHAGUS	X	X	X		X	X	X	X	X	X	X	X	X	X
Lymphocytic Infiltrate														
Granulomatous Myositis				2										
Foreign Body														
Hemorrhage														
Pigment														
EYE	X	X	X		X	X			X	X	X	X		X
Inflammation				1			1	1					1	
Hemorrhage							1	1					2	
Lymphocytic Infiltrate														
Optic Neuritis														
HARDERIAN GLAND/LACRIMAL GLAND	X	X		X		X	X	X					X	X
Inflammation			1		1				1	2	2			
Lymphocytic Infiltrate												1		
Edema														
Hemorrhage														

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Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/Hig

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
le Rats
cheduled Sacrifices

Group I

ANIMAL NUMBER	1017	1018	1019	1020	1021	1023	1024	1025	1026	1027	1028	1029	1030	1031
HEART	X		X	X	X				X	X	X	X	X	
Lymphocytic Infiltrate						1								
Cartilaginous Metaplasia								P						
Macrophage Infiltrate		1					1							1
Valvular Cyst														
Pigment							1							
Pericarditis														
Fat Emboli														
ILEUM	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Lymphocytic Hyperplasia														
Fat Emboli														
Parasite														
JEJUNUM	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Fat Emboli														
KIDNEY							X			X			X	X
Tubular Hyperplasia		1	1	1	1	1		1	3		1			
Hyaline Casts											1			
Hydronephrosis														
Lymphocytic Infiltrate	1				1	1		1						
Chronic Progressive														
Nephropathy												1		
Hyaline Droplets														
Pyelonephritis														
Tubular Mineralization														
Pelvic Mineralization														
Cortical Cyst														
Fat Emboli														

EPL | Experimental Pathology Laboratories, Inc.

Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/High

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
ıle Rats
Scheduled Sacrifices

Group I

ANIMAL NUMBER	1017	1018	1019	1020	1021	1023	1024	1025	1026	1027	1028	1029	1030	1031
LIVER			X						X		X	X	X	
Pigment														
Lymphocytic Infiltrate	1	1		1	1	1	1	1		1				1
Cytoplasmic Vacuolation						1								
Inflammation														
Fat Emboli														
Clear-Cell Change														
LUNG														
Pneumonitis			1	1	1	2	1	1	1		1	1		1
Lymphocytic Infiltrate	1	1	1	1		1	1			2			1	1
Alveolar Macrophages	1	1	1	1	1	2	1	1	1		1	1		1
Bronchial Polyp									P					
Foreign Body										P				
Giant Cell Pneumonia										2				
Hemorrhage														
Abscess														
Mineralization														
Fat Emboli														
Eosinophilic Infiltrate														
Pleuritis														
LYMPH NODE, MANDIBULAR														
Lymphocytic Hyperplasia														5
Hemorrhage														
LYMPH NODE, MEDIASTINAL			X		X	N		X	X		X		X	
Lymphocytic Hyperplasia	1	1		4			1			1		1		1
Hemorrhage		1		1										
Pigment														

EPL

Key: P—Present N—No Section A—Autolysis X—Not Remarkable
1—Minimal 2—Slight 3—Moderate 4—Moderately Severe/Hig'
5—Severe/High I—Incomplete Section

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
ıle Rats
ɔcheduled Sacrifices

Group I

ANIMAL NUMBER	10017	10018	10019	10020	10021	10023	10024	10025	10026	10027	10028	10029	10030	10031
LYMPH NODE, MESENTERIC	X		X	X	X	X	X	X		X	X	X		X
Macrophage Hyperplasia														
Edema		1							1				1	
Lymphocytic Hyperplasia														
Fat Emboli														
Hemorrhage														
MAMMARY GLAND	X	X	X	N	X	N	X	N	X	X		X	X	X
Hyperplasia											3			
PANCREAS	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Atrophy														
Lymphocytic Infiltrate														
Edema														
Inflammation														
PARATHYROID	X	X	X	X	X	X	X	X	X	X	X	X	X	X
PITUITARY	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Cyst														
Fat Emboli														
PROSTATE	X		X		X	X	X	X	X	X	X	X	X	X
Lymphocytic Infiltrate		2												
Edema				1										
RECTUM	X	X	X	X	X	X	X	N	X	X	X	X	X	X
Parasite														
Fat Emboli														

Key: P—Present N—No Section A—Autolysis X—Not Remarkable
1—Minimal 2—Slight 3—Moderate 4—Moderately Severe/Hig
5—Severe/High I—Incomplete Section

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
ıle Rats
ɔcheduled Sacrifices

Group I

ANIMAL NUMBER	1017	1018	1019	1020	1021	1023	1024	1025	1026	1027	1028	1029	1030	1031
SALIVARY GLAND	X	X	X	X	X	X	X	X		X	X	X	X	X
Lymphocytic Infiltrate														
Edema									1					
Inflammation														
Fat Emboli														
SCIATIC NERVE	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SEMINAL VESICLE	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SKELETAL MUSCLE	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SKIN	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Epidermal Hyperplasia														
SKIN LESION										X				
Alopecia						P					P			
Epidermal Hyperplasia									2					
Exudate									2					
Hemorrhage														
SPINAL CORD	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Hemorrhage														
Fat Emboli														
SPLEEN	X		X	X	X			X	X	X	X	X		X
Pigment		1				1	1						1	
Lymphocytic Hyperplasia														
Fat Emboli														
Capsular Cyst														

Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/Hig

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
le Rats
Scheduled Sacrifices

Group I

ANIMAL NUMBER	1017	1018	1019	1020	1021	1023	1024	1025	1026	1027	1028	1029	1030	1031
SPLEEN, SPECIAL STAIN														
Perl's Iron	2	4	3	2	2	3	3	2	3	2	2	3	3	2
STOMACH	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Eosinophilic Infiltrate														
Fat Emboli														
Lymphocytic Infiltrate														
TESTIS	X	X	X	X	X	X	X	X	X	X	X	X		X
Tubular Atrophy													5	
THYMUS	X	X	X	X	X	X	X	X	N	X	X	X	X	X
Inflammation														
Hemorrhage														
Atrophy														
THYROID	X	X	X	X		X	X	X	X			X	X	X
Abscess														
Cyst					P					P	P			
Lymphocytic Infiltrate														
TRACHEA	X	X	X	X	X	X	X	X	X	X	X	X	X	X
URINARY BLADDER	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Lymphocytic Infiltrate														

Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/Hig

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
le Rats
Moribund Sacrifice & Deaths

Group I

	ANIMAL NUMBER 1022
ADRENAL	X
Accessory Cortical Tissue	
Fat Emboli	
AORTA	X
BONE MARROW, STERNUM	
Myeloid Hyperplasia	3
BONE, FEMUR	X
BONE, STERNUM	X
AIN	X
Squamous Cyst	
Fat Emboli	
CECUM	X
Edema	
COLON	X
Parasite	
Fat Emboli	
DUODENUM	X
EAR	
Inflammation	
Exudate	
Epidermal Hyperplasia	

Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/Hig

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
le Rats
Moribund Sacrifice & Deaths

Group I

ANIMAL NUMBER	1	0	2	2
EAR (CONTINUED)				
Inclusion Cyst				
Ossification				
EPIDIDYMIS	X			
Lymphocytic Infiltrate				
Aspermia				
ESOPHAGUS				
Lymphocytic Infiltrate				
Granulomatous Myositis	4			
Foreign Body				
Hemorrhage				
Pigment				
EYE	A			
Inflammation				
Hemorrhage				
Lymphocytic Infiltrate				
Optic Neuritis				
HARDERIAN GLAND/LACRIMAL GLAND	X			
Inflammation				
Lymphocytic Infiltrate				
Edema				
Hemorrhage				

Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/High

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
ale Rats
Moribund Sacrifice & Deaths

Group I

ANIMAL NUMBER	1022																				
HEART																					
Lymphocytic Infiltrate																					
Cartilaginous Metaplasia																					
Macrophage Infiltrate																					
Valvular Cyst																					
Pigment																					
Pericarditis	3																				
Fat Emboli																					
ILEUM	X																				
Lymphocytic Hyperplasia																					
Fat Emboli																					
Parasite																					
JEJUNUM	X																				
Fat Emboli																					
KIDNEY																					
Tubular Hyperplasia																					
Hyaline Casts																					
Hydronephrosis	1																				
Lymphocytic Infiltrate																					
Chronic Progressive																					
Nephropathy																					
Hyaline Droplets																					
Pyelonephritis																					
Tubular Mineralization																					
Pelvic Mineralization																					
Cortical Cyst																					
Fat Emboli																					

Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/Hig

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
le Rats
Moribund Sacrifice & Deaths

Group I

	ANIMAL NUMBER 1022
LIVER	X
Pigment	
Lymphocytic Infiltrate	
Cytoplasmic Vacuolation	
Inflammation	
Fat Emboli	
Clear-Cell Change	
LUNG	
Pneumonitis	
Lymphocytic Infiltrate	
Alveolar Macrophages	3
Bronchial Polyp	
Foreign Body	
Giant Cell Pneumonia	
Hemorrhage	1
Abscess	
Mineralization	
Fat Emboli	
Eosinophilic Infiltrate	
Pleuritis	3
LYMPH NODE, MANDIBULAR	
Lymphocytic Hyperplasia	
Hemorrhage	
LYMPH NODE, MEDIASTINAL	
Lymphocytic Hyperplasia	
Hemorrhage	
Pigment	

Key: P—Present, 1—Minimal, 5—Severe/High, N—No Section, 2—Slight, I—Incomplete Section, A—Autolysis, 3—Moderate, X—Not Remarkable, 4—Moderately Severe/High

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
le Rats
Moribund Sacrifice & Deaths

Group I

ANIMAL NUMBER	1022																				
LYMPH NODE, MESENTERIC	X																				
Macrophage Hyperplasia																					
Edema																					
Lymphocytic Hyperplasia																					
Fat Emboli																					
Hemorrhage																					
MAMMARY GLAND	X																				
Hyperplasia																					
PANCREAS	X																				
Atrophy																					
Lymphocytic Infiltrate																					
Edema																					
Inflammation																					
PARATHYROID	X																				
PITUITARY	X																				
Cyst																					
Fat Emboli																					
PROSTATE																					
Lymphocytic Infiltrate	2																				
Edema																					
RECTUM	X																				
Parasite																					
Fat Emboli																					

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Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/Hig

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
le Rats
..oribund Sacrifice & Deaths

Group I

ANIMAL NUMBER	1	0	2	2
SALIVARY GLAND				
Lymphocytic Infiltrate				
Edema				
Inflammation	1			
Fat Emboli				
SCIATIC NERVE	X			
SEMINAL VESICLE	X			
SKELETAL MUSCLE	X			
SKIN	X			
Epidermal Hyperplasia				
SKIN LESION				
Alopecia				
Epidermal Hyperplasia				
Exudate				
Hemorrhage	3			
SPINAL CORD	X			
Hemorrhage				
Fat Emboli				
SPLEEN				
Pigment				
Lymphocytic Hyperplasia	1			
Fat Emboli				
Capsular Cyst				

Key: P—Present 1—Minimal 5—Severe/High N—No Section 2—Slight I—Incomplete Section A—Autolysis 3—Moderate X—Not Remarkable 4—Moderately Severe/Hig

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
ıle Rats
Moribund Sacrifice & Deaths

Group I

ANIMAL NUMBER	1																				
	0																				
	2																				
	2																				
SPLEEN, SPECIAL STAIN																					
Perl's Iron	1																				
STOMACH	X																				
Eosinophilic Infiltrate																					
Fat Emboli																					
Lymphocytic Infiltrate																					
TESTIS	X																				
Tubular Atrophy																					
THYMUS																					
Inflammation	2																				
Hemorrhage	2																				
Atrophy																					
THYROID																					
Abscess																					
Cyst	P																				
Lymphocytic Infiltrate																					
TRACHEA	A																				
URINARY BLADDER	A																				
Lymphocytic Infiltrate																					

Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/High

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
ale Rats
Scheduled Sacrifices

Group IV

ANIMAL NUMBER	4001	4002	4003	4004	4005	4006	4008	4009	4010	4011	4012	4013	4014	4015	4016	4017	4018	4019	4020
ADRENAL	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X
Accessory Cortical Tissue							P												
Fat Emboli																			
AORTA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
BONE MARROW, STERNUM	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Myeloid Hyperplasia																			
BONE, FEMUR	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
BONE, STERNUM	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
BRAIN	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Squamous Cyst		P																	
Fat Emboli																			
CECUM	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Edema																			
COLON	X	X	X	X		X	X	X	X	X	X	X		X		X	X	X	X
Parasite					P								P		P				
Fat Emboli																			
DUODENUM	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
EAR	X				X	X				X						X			
Inflammation							3	1				1			2		3		
Exudate			2				2	4							2		1		
Epidermal Hyperplasia															2		3		

Key: P—Present N—No Section A—Autolysis X—Not Remarkable
1—Minimal 2—Slight 3—Moderate 4—Moderately Severe/High
5—Severe/High I—Incomplete Section

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
ile Rats
Scheduled Sacrifices

Group IV

ANIMAL NUMBER	401	402	403	404	405	406	408	409	410	411	412	413	414	415	416	417	418	419	420
EAR (CONTINUED)																			
Inclusion Cyst												P							
Ossification																			
EPIDIDYMIS	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Lymphocytic Infiltrate			1																
Aspermia																			
ESOPHAGUS	X	X	X	X	X	X	X			X	X	X	X	X	X	X	X	X	X
Lymphocytic Infiltrate									1										
Granulomatous Myositis								5											
Foreign Body								P											
Hemorrhage																			
Pigment																			
EYE	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Inflammation																			
Hemorrhage																			
Lymphocytic Infiltrate																			
Optic Neuritis																			
HARDERIAN GLAND/LACRIMAL GLAND	X	X														X	X		X
Inflammation							1	2	3	1				1	2			1	
Lymphocytic Infiltrate			1	1	1	3	1				1	1	1	1					
Edema																		1	
Hemorrhage																			

EPL

Key: P—Present 1—Minimal 5—Severe/High N—No Section 2—Slight I—Incomplete Section A—Autolysis 3—Moderate X—Not Remarkable 4—Moderately Severe/Hig

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
le Rats
cheduled Sacrifices

Group IV

ANIMAL NUMBER	401	402	403	404	405	406	408	409	410	411	412	413	414	415	416	417	418	419	420
HEART	X	X		X	X	X	X	X		X	X	X	X	X	X	X		X	
Lymphocytic Infiltrate																			1
Cartilaginous Metaplasia																			P
Macrophage Infiltrate			1						1								1		
Valvular Cyst																			
Pigment																			
Pericarditis																			
Fat Emboli																			
ILEUM	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Lymphocytic Hyperplasia																			
Fat Emboli																			
Parasite																			
JEJUNUM	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Fat Emboli																			
KIDNEY		X		X		X				X	X				X	X		X	X
Tubular Hyperplasia												2	1						
Hyaline Casts																			
Hydronephrosis	1							2											
Lymphocytic Infiltrate	1		1		1		1		1				1				1		
Chronic Progressive																			
Nephropathy														1					
Hyaline Droplets												1							
Pyelonephritis			1																
Tubular Mineralization																			
Pelvic Mineralization																			
Cortical Cyst																			
Fat Emboli																			

X - Not Remarkable

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
le Rats
scheduled Sacrifices

Group IV

ANIMAL NUMBER	4001	4002	4003	4004	4005	4006	4008	4009	4010	4011	4012	4013	4014	4015	4016	4017	4018	4019	4020
LIVER				X	X	X		X		X	X		X	X		X			
Pigment																			
Lymphocytic Infiltrate	1	1	1				1		1			1					1	1	1
Cytoplasmic Vacuolation																			
Inflammation																			
Fat Emboli																			
Clear-Cell Change							1								1				
LUNG									X										
Pneumonitis	2	1	1	3			1	1		1		1	1	1					
Lymphocytic Infiltrate	2	1		3			1	1		2	1		3		1	1	1	1	1
Alveolar Macrophages	2	1	1	2	1	1	1	1		1	1	1	2	1	1	1	1		1
Bronchial Polyp																			
Foreign Body													P						
Giant Cell Pneumonia																			
Hemorrhage																	1		
Abscess	P																		
Mineralization	2		1																
Fat Emboli																			
Eosinophilic Infiltrate																			
Pleuritis													2						
LYMPH NODE, MANDIBULAR																			
Lymphocytic Hyperplasia						2													
Hemorrhage						2													
LYMPH NODE, MEDIASTINAL					X				X		X				X				X
Lymphocytic Hyperplasia	1		1	1		2	1	3		1		1	2	1			2	2	
Hemorrhage																1			
Pigment		1																	

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
le Rats
Scheduled Sacrifices

Group IV

ANIMAL NUMBER	4001	4002	4003	4004	4005	4006	4008	4009	4010	4011	4012	4013	4014	4015	4016	4017	4018	4019	4020
LYMPH NODE, MESENTERIC	X		X	X		X		X		X		X	X		X			X	
Macrophage Hyperplasia																1			
Edema					1		1				1			1					
Lymphocytic Hyperplasia		1							1								2		1
Fat Emboli																			
Hemorrhage																			
MAMMARY GLAND	X	X	X	X	X	X	X	X	X	N	X	X	X	N	X	X	X	X	X
Hyperplasia																			
PANCREAS	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X
Atrophy																	1		
Lymphocytic Infiltrate																			
Edema																			
Inflammation																			
PARATHYROID	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
PITUITARY	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	
Cyst																P			P
Fat Emboli																			
PROSTATE	X	X				X	X	X	X	X	X	X	X	X	X	X	X	X	X
Lymphocytic Infiltrate			1	1	1														
Edema																			
RECTUM		X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
Parasite	P				P														
Fat Emboli																			

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Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/Hig

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
le Rats
Scheduled Sacrifices

Group IV

ANIMAL NUMBER	401	402	403	404	405	406	408	409	410	411	412	413	414	415	416	417	418	419	420
SALIVARY GLAND	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Lymphocytic Infiltrate																			
Edema																			
Inflammation																			
Fat Emboli																			
SCIATIC NERVE	X	X	X	X	X	X	X	X	N	X	X	X	X	X	X	X	X	X	X
SEMINAL VESICLE	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SKELETAL MUSCLE	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SKIN	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Epidermal Hyperplasia																			
SKIN LESION				X															
Alopecia							P												
Epidermal Hyperplasia																			
Exudate																			
Hemorrhage																			
SPINAL CORD	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Hemorrhage																			
Fat Emboli																			
SPLEEN	X	X	X	X	X	X	X	X				X		X	X	X	X	X	
Pigment									1	2	1		1						1
Lymphocytic Hyperplasia																			
Fat Emboli																			
Capsular Cyst																			

Key: P—Present N—No Section A—Autolysis X—Not Remarkable
1—Minimal 2—Slight 3—Moderate 4—Moderately Severe/High
5—Severe/High I—Incomplete Section

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
ale Rats
Scheduled Sacrifices

Group IV

ANIMAL NUMBER	4001	4002	4003	4004	4005	4006	4008	4009	4010	4011	4012	4013	4014	4015	4016	4017	4018	4019	4020
STOMACH		X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X
Eosinophilic Infiltrate	1											1							
Fat Emboli																			
Lymphocytic Infiltrate																			
TESTIS	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Tubular Atrophy																			
THYMUS	X	X	X	X	X	X	X	N	X	X	X	X	N	X	X	X	X	X	X
Inflammation																			
Hemorrhage																			
Atrophy																			
THYROID	X	X	X					X	X	X	X	X	X	X	X			X	X
Abscess																			
Cyst				P	P	P	P									P	P		
Lymphocytic Infiltrate																			
TRACHEA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
URINARY BLADDER	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Lymphocytic Infiltrate																			

Key: P—Present; 1—Minimal; 2—Slight; 3—Moderate; 4—Moderately Severe/High; 5—Severe/High; N—No Section; I—Incomplete Section; A—Autolysis; X—Not Remarkable

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
ıle Rats
ıoribund Sacrifice & Deaths

Group IV

ANIMAL NUMBER	4007																			
ADRENAL	X																			
Accessory Cortical Tissue																				
Fat Emboli																				
AORTA	X																			
BONE MARROW, STERNUM	X																			
Myeloid Hyperplasia																				
BONE, FEMUR	X																			
BONE, STERNUM	X																			
AIN	X																			
Squamous Cyst																				
Fat Emboli																				
CECUM	X																			
Edema																				
COLON	X																			
Parasite																				
Fat Emboli																				
DUODENUM	X																			
EAR																				
Inflammation																				
Exudate																				
Epidermal Hyperplasia																				

Key: P—Present N—No Section A—Autolysis X—Not Remarkable
1—Minimal 2—Slight 3—Moderate 4—Moderately Severe/Hig
5—Severe/High I—Incomplete Section

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
le Rats
Moribund Sacrifice & Deaths

Group IV

ANIMAL NUMBER	4007																			
EAR (CONTINUED)																				
Inclusion Cyst																				
Ossification																				
EPIDIDYMIS	X																			
Lymphocytic Infiltrate																				
Aspermia																				
ESOPHAGUS																				
Lymphocytic Infiltrate																				
Granulomatous Myositis																				
Foreign Body																				
Hemorrhage	2																			
Pigment																				
EYE	X																			
Inflammation																				
Hemorrhage																				
Lymphocytic Infiltrate																				
Optic Neuritis																				
HARDERIAN GLAND/LACRIMAL GLAND	X																			
Inflammation																				
Lymphocytic Infiltrate																				
Edema																				
Hemorrhage																				

Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/High

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
ıle Rats
Moribund Sacrifice & Deaths

Group IV

ANIMAL NUMBER	4007																			
HEART	X																			
Lymphocytic Infiltrate																				
Cartilaginous Metaplasia																				
Macrophage Infiltrate																				
Valvular Cyst																				
Pigment																				
Pericarditis																				
Fat Emboli																				
ILEUM	X																			
Lymphocytic Hyperplasia																				
Fat Emboli																				
Parasite																				
JEJUNUM	X																			
Fat Emboli																				
KIDNEY	X																			
Tubular Hyperplasia																				
Hyaline Casts																				
Hydronephrosis																				
Lymphocytic Infiltrate																				
Chronic Progressive																				
Nephropathy																				
Hyaline Droplets																				
Pyelonephritis																				
Tubular Mineralization																				
Pelvic Mineralization																				
Cortical Cyst																				
Fat Emboli																				

Key: P—Present N—No Section A—Autolysis X—Not Remarkable
1—Minimal 2—Slight 3—Moderate 4—Moderately Severe/Hig
5—Severe/High I—Incomplete Section

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
le Rats
Moribund Sacrifice & Deaths

Group IV

ANIMAL NUMBER	4007
LIVER	X
Pigment	
Lymphocytic Infiltrate	
Cytoplasmic Vacuolation	
Inflammation	
Fat Emboli	
Clear-Cell Change	
LUNG	
Pneumonitis	
Lymphocytic Infiltrate	
Alveolar Macrophages	1
Bronchial Polyp	
Foreign Body	
Giant Cell Pneumonia	
Hemorrhage	1
Abscess	
Mineralization	
Fat Emboli	
Eosinophilic Infiltrate	
Pleuritis	
LYMPH NODE, MANDIBULAR	
Lymphocytic Hyperplasia	
Hemorrhage	
LYMPH NODE, MEDIASTINAL	X
Lymphocytic Hyperplasia	
Hemorrhage	
Pigment	

Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/High

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
le Rats
Moribund Sacrifice & Deaths

Group IV

	ANIMAL NUMBER 4007
LYMPH NODE, MESENTERIC	X
Macrophage Hyperplasia	
Edema	
Lymphocytic Hyperplasia	
Fat Emboli	
Hemorrhage	
MAMMARY GLAND	X
Hyperplasia	
PANCREAS	X
Atrophy	
Lymphocytic Infiltrate	
Edema	
Inflammation	
PARATHYROID	X
PITUITARY	X
Cyst	
Fat Emboli	
PROSTATE	X
Lymphocytic Infiltrate	
Edema	
RECTUM	X
Parasite	
Fat Emboli	

Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/High

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
ale Rats
oribund Sacrifice & Deaths

Group IV

ANIMAL NUMBER	4007
SALIVARY GLAND	X
Lymphocytic Infiltrate	
Edema	
Inflammation	
Fat Emboli	
SCIATIC NERVE	X
SEMINAL VESICLE	X
SKELETAL MUSCLE	X
SKIN	X
Epidermal Hyperplasia	
SKIN LESION	
Alopecia	
Epidermal Hyperplasia	2
Exudate	1
Hemorrhage	
SPINAL CORD	X
Hemorrhage	
Fat Emboli	
SPLEEN	X
Pigment	
Lymphocytic Hyperplasia	
Fat Emboli	
Capsular Cyst	

Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/Hig

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
le Rats
Moribund Sacrifice & Deaths

Group IV

	ANIMAL NUMBER 4007																					
STOMACH	X																					
Eosinophilic Infiltrate																						
Fat Emboli																						
Lymphocytic Infiltrate																						
TESTIS	X																					
Tubular Atrophy																						
THYMUS	X																					
Inflammation																						
Hemorrhage																						
Atrophy																						
YROID																						
Abscess																						
Cyst	P																					
Lymphocytic Infiltrate																						
TRACHEA	X																					
URINARY BLADDER	X																					
Lymphocytic Infiltrate																						

EPL

Key: P—Present N—No Section A—Autolysis X—Not Remarkable
1—Minimal 2—Slight 3—Moderate 4—Moderately Severe/Hig

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
ale Rats
scheduled Sacrifices

Group V

ANIMAL NUMBER	5001	5002	5003	5004	5005	5006	5007	5008	5009	5010	5011	5012	5013	5014	5015	5016	5017	5018	5019
SPLEEN, SPECIAL STAIN																			
Perl's Iron	2	2	2	3	3	3	3	2	3	2	3	3	3	2	3	3	2	3	2

Key: P—Present N—No Section A—Autolysis X—Not Remarkable
1—Minimal 2—Slight 3—Moderate 4—Moderately Severe/High
5—Severe/High I—Incomplete Section

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
ale Rats

Group V

Moribund Sacrifice & Deaths

	ANIMAL NUMBER
	5020
SPLEEN, SPECIAL STAIN	
Perl's Iron	1

Key: P – Present; 1 – Minimal; 5 – Severe/High; N – No Section; 2 – Slight; I – Incomplete Section; A – Autolysis; 3 – Moderate; X – Not Remarkable; 4 – Moderately Severe/High

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
le Rats
scheduled Sacrifices

Group VI

ANIMAL NUMBER	6001	6002	6003	6004	6005	6006	6007	6008	6009	6011	6012	6013	6014	6015	6016	6017	6018	6019	6020
SPLEEN, SPECIAL STAIN																			
Perl's Iron	2	3	3	3	3	3	3	2	3	2	3	2	2	2	3	3	2	2	3

EPL

Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/High

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
le Rats

Group VI

Moribund Sacrifice & Deaths

	ANIMAL NUMBER																							
	6010																							
SPLEEN, SPECIAL STAIN																								
Perl's Iron	1																							

Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/High

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
le Rats
Scheduled Sacrifices

Group VII

ANIMAL NUMBER	7001	7002	7003	7004	7005	7006	7007	7008	7009	7010	7011	7012	7013	7014	7015	7016	7017	7018	7019	7020
ADRENAL	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Accessory Cortical Tissue																				
Fat Emboli																				
AORTA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
BONE MARROW, STERNUM	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Myeloid Hyperplasia																				
BONE, FEMUR	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
BONE, STERNUM	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
.AIN	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Squamous Cyst																				
Fat Emboli																				
CECUM	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Edema																				
COLON	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Parasite																				
Fat Emboli																				
DUODENUM	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
EAR										X		X								
Inflammation				2		2												2	3	
Exudate	2																	3	2	
Epidermal Hyperplasia	1												1					2	2	

EPL

Key: P—Present N—No Section A—Autolysis X—Not Remarkable
1—Minimal 2—Slight 3—Moderate 4—Moderately Severe/High

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
Male Rats
Scheduled Sacrifices

Group VII

ANIMAL NUMBER	7001	7002	7003	7004	7005	7006	7007	7008	7009	7010	7011	7012	7013	7014	7015	7016	7017	7018	7019	7020
EAR (CONTINUED)																				
Inclusion Cyst																				
Ossification																				
EPIDIDYMIS		X	X	X	X										X	X	X		X	X
Lymphocytic Infiltrate	1					1	1	1	1	1	1	1	1	1				1		
Aspermia																				
ESOPHAGUS	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X
Lymphocytic Infiltrate																			1	
Granulomatous Myositis																				
Foreign Body																				
Hemorrhage																				
Pigment																				
EYE	X	X	X	X	X	X	X	X	X	X	X	X	X	X			X	X	X	X
Inflammation															5	1				
Hemorrhage																				
Lymphocytic Infiltrate																				
Optic Neuritis															2					
HARDERIAN GLAND/LACRIMAL GLAND			X				X			X	X			X		X	X			X
Inflammation	2	3			2			2	2			2	2		4					
Lymphocytic Infiltrate	1	3			1	1		1	2			1	2						1	
Edema				2		2												1	2	
Hemorrhage																				

EPL

Key: P—Present N—No Section A—Autolysis X—Not Remarkable
1—Minimal 2—Slight 3—Moderate 4—Moderately Severe/High

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
ıle Rats
Scheduled Sacrifices

Group VII

ANIMAL NUMBER	7001	7002	7003	7004	7005	7006	7007	7008	7009	7010	7011	7012	7013	7014	7015	7016	7017	7018	7019	7020
HEART	X	X	X	X		X	X		X	X	X	X	X	X	X		X	X	X	X
Lymphocytic Infiltrate																				
Cartilaginous Metaplasia																				
Macrophage Infiltrate					1			1								1				
Valvular Cyst																				
Pigment																				
Pericarditis																				
Fat Emboli																				
ILEUM	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Lymphocytic Hyperplasia																				
Fat Emboli																				
Parasite																				
JEJUNUM	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Fat Emboli																				
KIDNEY	X					X				X										X
Tubular Hyperplasia		1	1											1			1	1		
Hyaline Casts												1								
Hydronephrosis																				
Lymphocytic Infiltrate		1		1	1		2				1		1	1		1	1		1	
Chronic Progressive																				
Nephropathy								1	1											
Hyaline Droplets									1						1			1		
Pyelonephritis							1													
Tubular Mineralization																				
Pelvic Mineralization																				
Cortical Cyst																				
Fat Emboli																				

Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/High

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
le Rats
scheduled Sacrifices

Group VII

ANIMAL NUMBER	7001	7002	7003	7004	7005	7006	7007	7008	7009	7010	7011	7012	7013	7014	7015	7016	7017	7018	7019	7020
LIVER						X										X			X	
Pigment																				
Lymphocytic Infiltrate	1	1	1	1	1		1		1	1	1	1	1	1	1		1	1		1
Cytoplasmic Vacuolation																				
Inflammation				1																
Fat Emboli																				
Clear-Cell Change	1				1			1										1		
LUNG											X									
Pneumonitis	1	1	1		1	1							1	1						1
Lymphocytic Infiltrate	1	1	1	1	1		1	1	1	1		1	1	2	1	1	2	1	1	1
Alveolar Macrophages	1	2	1		1	1	1		1	1		1	1	1	1	1	1	1	1	1
Bronchial Polyp																				
Foreign Body																				
Giant Cell Pneumonia																				
Hemorrhage																				
Abscess																				
Mineralization				2				1	1											
Fat Emboli																				
Eosinophilic Infiltrate																				
Pleuritis																				
LYMPH NODE, MANDIBULAR																				
Lymphocytic Hyperplasia							1					3								
Hemorrhage																				
LYMPH NODE, MEDIASTINAL		X	X		X		N										X	X		
Lymphocytic Hyperplasia	2			1		2		2	1	2	2	2	3	1	1	1			2	2
Hemorrhage													2							
Pigment																				

Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/Hig

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
'ale Rats
ɔcheduled Sacrifices

Group VII

ANIMAL NUMBER	7001	7002	7003	7004	7005	7006	7007	7008	7009	7010	7011	7012	7013	7014	7015	7016	7017	7018	7019	7020
LYMPH NODE, MESENTERIC	X			X			X			X			X	X					X	X
Macrophage Hyperplasia																	1			
Edema																				
Lymphocytic Hyperplasia		1	1		1	1		1	1		1	1			1	2		1		
Fat Emboli																				
Hemorrhage																				
MAMMARY GLAND	X	N	X	X	X	N	X	X	N	X	X	X	X	X	X	X	X	X	X	N
Hyperplasia																				
PANCREAS	X	X	X	X	X	X	X	X			X	X	X	X	X	X	X	X	X	
Atrophy										1										
Lymphocytic Infiltrate									1											1
Edema										1										
Inflammation																				
PARATHYROID	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	N
PITUITARY	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Cyst																				
Fat Emboli																				
PROSTATE	X		X		X		X	X			X			X	X	X	X			X
Lymphocytic Infiltrate				1		1				2		1	1					2	1	
Edema		1							1	1										
RECTUM	X	X		X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X
Parasite			P										P							
Fat Emboli																				

EPL

Key: P—Present 1—Minimal 2—Slight N—No Section A—Autolysis 3—Moderate X—Not Remarkable 4—Moderately Severe/Hig

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
le Rats
Scheduled Sacrifices

Group VII

ANIMAL NUMBER	7001	7002	7003	7004	7005	7006	7007	7008	7009	7010	7011	7012	7013	7014	7015	7016	7017	7018	7019	7020
SALIVARY GLAND	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Lymphocytic Infiltrate																				
Edema																				
Inflammation																				
Fat Emboli																				
SCIATIC NERVE	X	X	X	X	X	N	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SEMINAL VESICLE	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SKELETAL MUSCLE	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SKIN	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Epidermal Hyperplasia																				
SKIN LESION																				
Alopecia							P													
Epidermal Hyperplasia															2					
Exudate															2					
Hemorrhage																				
SPINAL CORD	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X
Hemorrhage													1							
Fat Emboli																				
SPLEEN			X			X					X		X							
Pigment	1	1		1	1		1	1	1	1		1		2	2	1	2	1	2	1
Lymphocytic Hyperplasia																				
Fat Emboli																				
Capsular Cyst																				

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Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/High

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
le Rats
Scheduled Sacrifices

Group VII

ANIMAL NUMBER	7001	7002	7003	7004	7005	7006	7007	7008	7009	7010	7011	7012	7013	7014	7015	7016	7017	7018	7019	7020
SPLEEN, SPECIAL STAIN																				
Perl's Iron	3	4	3	3	4	4	4	4	4	5	2	4	3	5	4	4	5	3	4	3
STOMACH	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Eosinophilic Infiltrate																				
Fat Emboli																				
Lymphocytic Infiltrate																				1
TESTIS	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Tubular Atrophy																				
THYMUS	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Inflammation																				
Hemorrhage																				
Atrophy																				
THYROID		X	X	X		X		X	X		X	X		X	X		X		X	
Abscess																				
Cyst	P				P		P			P			P			P		P		P
Lymphocytic Infiltrate																		1		
TRACHEA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
URINARY BLADDER	X	X	X		X	X	X	X		X	X	X	X	X	X	X	X	X	X	X
Lymphocytic Infiltrate				1					1											

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Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/High

GROUP	TEST/CONTROL MATERIAL	DOSAGE LEVEL
I	Vehicle Control	0 mg/kg/day
II (Low)	C-800	5 mg/kg/day
III (Mid)	C-800	15 mg/kg/day
IV (High)	C-800	45 mg/kg/day
V (Low)	C-801	5 mg/kg/day
VI (Mid)	C-801	15 mg/kg/day
VII (High)	C-801	45 mg/kg/day

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
nale Rats
scheduled Sacrifices

Group I

ANIMAL NUMBER	1501	1502	1503	1504	1505	1506	1507	1508	1509	1510	1511	1512	1514	1516
ADRENAL	X	X		X	X	X	X	X	X	X	X	X	X	X
Accessory Cortical Tissue			P											
Fat Emboli														
AORTA	X	X	X	X	X	X	X	X	X	X	X	X	X	X
BONE MARROW, STERNUM	X	X	X	X	X	X	X	X	N	X	X	X	X	X
Myeloid Hyperplasia														
BONE, FEMUR	X	X	X	X	X	X	X	X	X	X	X	X	X	X
BONE, STERNUM	X	X	X	X	X	X	X	X	N	X	X	X	X	X
BRAIN	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Squamous Cyst														
Fat Emboli														
CECUM	X	X	X	X	X	X	X	X	X	X	X	X	N	X
Edema														
COLON	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Parasite														
Fat Emboli														
DUODENUM	X	X	X	X	X	X	X	X	X	X	X	X	X	X
EAR														
Inflammation	1				4	2		2					1	
Exudate	3	2			4	3		1	3				5	
Epidermal Hyperplasia	2				3	2		2	2				2	

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Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/Hig

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
Female Rats
Scheduled Sacrifices

Group I

ANIMAL NUMBER	1501	1502	1503	1504	1505	1506	1507	1508	1509	1510	1511	1512	1514	1516
EAR (CONTINUED)														
Inclusion Cyst														
Ossification														
ESOPHAGUS		X	X	X	X	X	X	X	X		X	X	X	X
Lymphocytic Infiltrate														
Granulomatous Myositis	1									1				
Foreign Body														
Hemorrhage														
Pigment	2													
EYE	X	X	X	X	X	X		X	X		X		X	
Inflammation							1			1				1
Hemorrhage												1		1
Lymphocytic Infiltrate														
Optic Neuritis														
HARDERIAN GLAND/LACRIMAL GLAND	X		X	X		X	X		X	X	X	X		X
Inflammation								2						
Lymphocytic Infiltrate		1						1						
Edema					1								1	
Hemorrhage													1	
HEART	X	X	X	X	X	X	X	X		X	X	X		X
Lymphocytic Infiltrate									1					
Cartilaginous Metaplasia													P	
Macrophage Infiltrate														
Valvular Cyst														
Pigment														
Pericarditis														

Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/High

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
male Rats
Scheduled Sacrifices

Group I

ANIMAL NUMBER	1501	1502	1503	1504	1505	1506	1507	1508	1509	1510	1511	1512	1514	1516
HEART (CONTINUED)														
Fat Emboli														
ILEUM	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Lymphocytic Hyperplasia														
Fat Emboli														
Parasite														
JEJUNUM	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Fat Emboli														
KIDNEY	X			X	X	X	X	X	X	X	X	X		X
Tubular Hyperplasia														
Hyaline Casts														
Hydronephrosis														
Lymphocytic Infiltrate			1											
Chronic Progressive Nephropathy														
Hyaline Droplets														
Pyelonephritis		1												
Tubular Mineralization													1	
Pelvic Mineralization		1												
Cortical Cyst														
Fat Emboli														
LIVER		X	X	X	X		X	X	X		X		X	X
Pigment														
Lymphocytic Infiltrate	1									1		1		
Cytoplasmic Vacuolation														
Inflammation						1								

EPL

Key: P—Present N—No Section A—Autolysis X—Not Remarkable
1—Minimal 2—Slight 3—Moderate 4—Moderately Severe/Hig
5—Severe/High I—Incomplete Section

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
male Rats
Scheduled Sacrifices

Group I

ANIMAL NUMBER	15001	15002	15003	15004	15005	15006	15007	15008	15009	15010	15011	15012	15014	15016
LIVER (CONTINUED)														
Fat Emboli														
Clear-Cell Change														
LUNG	X													
Pneumonitis		1	1			2		1				1		
Lymphocytic Infiltrate				1	1	1	1	1	1	1	1	1	1	1
Alveolar Macrophages		1	1	1	2	2	1	2	1	1	1	1		1
Bronchial Polyp														
Foreign Body														
Giant Cell Pneumonia														
Hemorrhage														
Abscess														
Mineralization												1		1
Fat Emboli														
Eosinophilic Infiltrate														
Pleuritis					2									
LYMPH NODE, MANDIBULAR														
Lymphocytic Hyperplasia										3				
Hemorrhage														
LYMPH NODE, MEDIASTINAL		X		X					X					X
Lymphocytic Hyperplasia			1			1	1	2		1	2	1	2	
Hemorrhage	1				1			1						
Pigment					1					1				

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Key: P—Present N—No Section A—Autolysis X—Not Remarkable
1—Minimal 2—Slight 3—Moderate 4—Moderately Severe/High
5—Severe/High I—Incomplete Section

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
male Rats
Scheduled Sacrifices

Group I

ANIMAL NUMBER	15001	15002	15003	15004	15005	15006	15007	15008	15009	15010	15011	15012	15014	15016
LYMPH NODE, MESENTERIC	X	X	X	X	X	X	X	X			X		X	X
Macrophage Hyperplasia														
Edema										1				
Lymphocytic Hyperplasia									1			1		
Fat Emboli														
Hemorrhage														
MAMMARY GLAND	X	X	X	X	X	X	X	N	X	X	X	X	X	X
Hyperplasia														
OVARY	X	X	X	X	X	X	X	X	X	X	X			
Pigment												1	1	
Cyst													P	P
Fat Emboli														
PANCREAS	X	X	X	X	X	X	X		X	X	X	X	X	X
Atrophy														
Lymphocytic Infiltrate								1						
Edema														
Inflammation														
PARATHYROID	X	X	X	X	X	X	X	X	X	X	X	X	X	X
PITUITARY	X	X	X	X	X	X	X		X	X	X	X	X	X
Cyst								P						
Fat Emboli														

EPL

Key: P—Present N—No Section A—Autolysis X—Not Remarkable
1—Minimal 2—Slight 3—Moderate 4—Moderately Severe/Hig

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
male Rats
Scheduled Sacrifices

Group I

ANIMAL NUMBER	1501	1502	1503	1504	1505	1506	1507	1508	1509	1510	1511	1512	1514	1516
RECTUM	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Parasite														
Fat Emboli														
SALIVARY GLAND	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Lymphocytic Infiltrate														
Edema														
Inflammation														
Fat Emboli														
SCIATIC NERVE	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SKELETAL MUSCLE	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SKIN	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Epidermal Hyperplasia														
SKIN LESION														
Alopecia										P				
Epidermal Hyperplasia														
Exudate														
Hemorrhage														
SPINAL CORD	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Hemorrhage														
Fat Emboli														

EPL

Key: P — Present
1 — Minimal
5 — Severe/High
N — No Section
2 — Slight
I — Incomplete Section
A — Autolysis
3 — Moderate
X — Not Remarkable
4 — Moderately Severe/High

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
male Rats
Scheduled Sacrifices

Group I

ANIMAL NUMBER	15001	15002	15003	15004	15005	15006	15007	15008	15009	15010	15011	15012	15014	15016
SPLEEN					X								X	
Pigment	1	1	1	1		1	1	1	2	1	1	1		2
Lymphocytic Hyperplasia														
Fat Emboli														
Capsular Cyst														
SPLEEN, SPECIAL STAIN														
Perl's Iron	3	3	3	3	2	3	3	3	4	4	3	3	3	3
STOMACH	X	X	X	X	X	X	X	X	X	X		X		X
Eosinophilic Infiltrate											1		1	
Fat Emboli														
Lymphocytic Infiltrate														
THYMUS	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Inflammation														
Hemorrhage														
Atrophy														
THYROID		X			X	X	X	X	X			X		X
Abscess														
Cyst	P		P	P						P	P		P	
Lymphocytic Infiltrate											2			
TRACHEA	X	X	X	X	X	X	X	X	X	X	X	X	X	X
URINARY BLADDER	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Lymphocytic Infiltrate														

Key: P=Present N=No Section A=Autolysis X=Not Remarkable

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
Female Rats
Scheduled Sacrifices

Group I

ANIMAL NUMBER	1501	1502	1503	1504	1505	1506	1507	1508	1509	1510	1511	1512	1514	1516
UTERUS	X	X	X	X		X	X	X	X	X	X	X	X	X
Hydrometra					2									

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Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/Hig

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
Female Rats
Scheduled Sacrifices

Group I

ANIMAL NUMBER	15117	15118	15119	15120	15121	15122	15123	15124	15125	15126	15127	15128	15129	15130
ADRENAL	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Accessory Cortical Tissue														
Fat Emboli														
AORTA	X	X	X	X	X	X	X	X	X	X	X	X	X	X
BONE MARROW, STERNUM	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Myeloid Hyperplasia														
BONE, FEMUR	X	X	X	X	X	X	X	X	X	X	X	X	X	X
BONE, STERNUM	X	X	X	X	X	X	X	X	X	X	X	X	X	X
BRAIN	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Squamous Cyst														
Fat Emboli														
CECUM	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Edema														
COLON	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Parasite														
Fat Emboli														
DUODENUM	X	X	X	X	X	X	X	X	X	X	X	X	X	X
EAR														
Inflammation	1			4	2	2	3				2			
Exudate	3	2	1	5	5					2			2	
Epidermal Hyperplasia	2			4	3		2				2			

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Key: P = Present N = No Section A = Autolysis X = Not Remarkable

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
Female Rats
Scheduled Sacrifices

Group I

ANIMAL NUMBER	15117	15118	15119	15120	15121	15122	15123	15124	15125	15126	15127	15128	15129	15130
EAR (CONTINUED)														
Inclusion Cyst														
Ossification						1	1							
ESOPHAGUS	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Lymphocytic Infiltrate														
Granulomatous Myositis														
Foreign Body														
Hemorrhage														
Pigment														
EYE	X	X		X		X		X		X	X	X		
Inflammation							1		1				1	1
Hemorrhage					1		1		1				1	
Lymphocytic Infiltrate			2											
Optic Neuritis														
HARDERIAN GLAND/LACRIMAL GLAND			X		X			X		X				X
Inflammation	2													
Lymphocytic Infiltrate	2	1		1		1					1	1	1	
Edema							2		2		2	2		
Hemorrhage													1	
HEART	X	X	X	X		X	X			X	X	X	X	X
Lymphocytic Infiltrate									1					
Cartilaginous Metaplasia					P									
Macrophage Infiltrate								1						
Valvular Cyst														
Pigment														
Pericarditis														

Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/High

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
Female Rats
Scheduled Sacrifices

Group I

ANIMAL NUMBER	15117	15118	15119	15120	15121	15122	15123	15124	15125	15126	15127	15128	15129	15130
HEART (CONTINUED)														
Fat Emboli														
ILEUM	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Lymphocytic Hyperplasia														
Fat Emboli														
Parasite														
JEJUNUM	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Fat Emboli														
KIDNEY	X	X			X	X						X		
Tubular Hyperplasia													1	
Hyaline Casts														
Hydronephrosis														
Lymphocytic Infiltrate			2				1		1					1
Chronic Progressive														
Nephropathy														
Hyaline Droplets														
Pyelonephritis							1							
Tubular Mineralization										2				
Pelvic Mineralization				1							2			
Cortical Cyst								P						
Fat Emboli														
LIVER		X		X				X		X	X		X	X
Pigment														
Lymphocytic Infiltrate	1		1		1	1	1		1			1		
Cytoplasmic Vacuolation														
Inflammation	1											1		

Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/Hig

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
:male Rats
Scheduled Sacrifices

Group I

ANIMAL NUMBER	1517	1518	1519	1520	1521	1522	1523	1524	1525	1526	1527	1528	1529	1530
LIVER (CONTINUED)														
Fat Emboli														
Clear-Cell Change			1											
LUNG			X						X					
Pneumonitis	1							1		1				1
Lymphocytic Infiltrate		1		1	1	1	1			1	1	1	1	1
Alveolar Macrophages	1				1		1	1		1	1	1	1	1
Bronchial Polyp														
Foreign Body														
Giant Cell Pneumonia														
Hemorrhage		1								1				
Abscess														
Mineralization						1	1						1	1
Fat Emboli														
Eosinophilic Infiltrate														
Pleuritis														
LYMPH NODE, MANDIBULAR														
Lymphocytic Hyperplasia					1									
Hemorrhage					2									
LYMPH NODE, MEDIASTINAL			X			N	X					X	X	
Lymphocytic Hyperplasia	1	1		2	1			1	1	1	1			1
Hemorrhage					2									
Pigment					1				1					

Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/High

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
Female Rats
Scheduled Sacrifices

Group I

ANIMAL NUMBER	1517	1518	1519	1520	1521	1522	1523	1524	1525	1526	1527	1528	1529	1530
LYMPH NODE, MESENTERIC	X						X				X	X		X
Macrophage Hyperplasia														
Edema				1						1				
Lymphocytic Hyperplasia		1	2		1	1		2	1				2	
Fat Emboli														
Hemorrhage														
MAMMARY GLAND	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Hyperplasia														
OVARY	X	X	X	X	X	X	X	X		X	X	X	X	
Pigment									1					1
Cyst														
Fat Emboli														
PANCREAS	X	X		X		X	X	X	X	X	X		X	X
Atrophy														
Lymphocytic Infiltrate			1									1		
Edema					1									
Inflammation					1									
PARATHYROID	X	X	X	X	X	X	X	X	X	X	X	X	X	X
PITUITARY	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Cyst														
Fat Emboli														

Key: P—Present N—No Section A—Autolysis X—Not Remarkable
1—Minimal 2—Slight 3—Moderate 4—Moderately Severe/High
5—Severe/High I—Incomplete Section

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
male Rats
Scheduled Sacrifices

Group I

ANIMAL NUMBER	15117	15118	15119	15120	15121	15122	15123	15124	15125	15126	15127	15128	15129	15130
RECTUM	X	X	X	X	X	X	X	X	X	X	X		X	X
Parasite												P		
Fat Emboli														
SALIVARY GLAND	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Lymphocytic Infiltrate														
Edema														
Inflammation														
Fat Emboli														
SCIATIC NERVE	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SKELETAL MUSCLE	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SKIN	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Epidermal Hyperplasia														
SKIN LESION													X	
Alopecia														
Epidermal Hyperplasia														
Exudate														
Hemorrhage														
SPINAL CORD	X	X	X	X	X	X	X	X	X	X	X	X	X	
Hemorrhage														1
Fat Emboli														

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Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/High

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
male Rats
Scheduled Sacrifices

Group I

ANIMAL NUMBER	1517	1518	1519	1520	1521	1522	1523	1524	1525	1526	1527	1528	1529	1530
SPLEEN	X		X	X		X		X						
Pigment		1			1		1		2	1	1	1	1	2
Lymphocytic Hyperplasia														
Fat Emboli														
Capsular Cyst														
SPLEEN, SPECIAL STAIN														
Perl's Iron	3	4	3	3	4	3	4	3	4	3	3	3	4	3
STOMACH	X	X		X	X	X	X	X	X	X	X	X	X	X
Eosinophilic Infiltrate			1											
Fat Emboli														
Lymphocytic Infiltrate														
THYMUS	X	X	X	X		X	X	X	X	X	X	X		X
Inflammation													1	
Hemorrhage					2									
Atrophy													2	
THYROID	X	X		X	X	X			X					
Abscess														
Cyst			P				P	P		P	P	P		P
Lymphocytic Infiltrate													1	
TRACHEA	X	X	X	X	X	X	X	X	X	X	X	X	X	X
URINARY BLADDER	X		X	X	X	X	X	X	X	X	X	X	X	X
Lymphocytic Infiltrate		1												

Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/High

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
2 Month Sacrifice
emale Rats
Scheduled Sacrifices

Group I

ANIMAL NUMBER	1517	1518	1519	1520	1521	1522	1523	1524	1525	1526	1527	1528	1529	1530
UTERUS	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Hydrometra														

EPL

Key: P—Present 1—Minimal N—No Section 2—Slight A—Autolysis 3—Moderate X—Not Remarkable 4—Moderately Severe/High

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
emale Rats
Moribund Sacrifice & Deaths

Group I

ANIMAL NUMBER	1	1																			
	5	5																			
	1	1																			
	3	5																			
ADRENAL																					
Accessory Cortical Tissue																					
Fat Emboli	2	1																			
AORTA	X	X																			
BONE MARROW, STERNUM	X	X																			
Myeloid Hyperplasia																					
BONE, FEMUR	X	X																			
BONE, STERNUM	X	X																			
RAIN		X																			
Squamous Cyst																					
Fat Emboli	1																				
CECUM	X	X																			
Edema																					
COLON		X																			
Parasite																					
Fat Emboli	1																				
DUODENUM	X	X																			
EAR																					
Inflammation																					
Exudate																					
Epidermal Hyperplasia																					

EPL

Key: P—Present 1—Minimal 2—Slight N—No Section A—Autolysis 3—Moderate X—Not Remarkable 4—Moderately Severe/Hig

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
emale Rats
Moribund Sacrifice & Deaths

Group I

ANIMAL NUMBER	1513	1515																				
EAR (CONTINUED)																						
Inclusion Cyst																						
Ossification																						
ESOPHAGUS																						
Lymphocytic Infiltrate																						
Granulomatous Myositis	1	1																				
Foreign Body																						
Hemorrhage	3	2																				
Pigment																						
EYE	X	X																				
Inflammation																						
Hemorrhage																						
Lymphocytic Infiltrate																						
Optic Neuritis																						
HARDERIAN GLAND/LACRIMAL GLAND	X	X																				
Inflammation																						
Lymphocytic Infiltrate																						
Edema																						
Hemorrhage																						
HEART																						
Lymphocytic Infiltrate																						
Cartilaginous Metaplasia																						
Macrophage Infiltrate																						
Valvular Cyst																						
Pigment																						
Pericarditis																						

Key: P—Present N—No Section A—Autolysis X—Not Remarkable
1—Minimal 2—Slight 3—Moderate 4—Moderately Severe/High
5—Severe/High I—Incomplete Section

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
:male Rats
Moribund Sacrifice & Deaths

Group I

ANIMAL NUMBER	15 13	15 15
HEART (CONTINUED)		
Fat Emboli	3	1
ILEUM		X
Lymphocytic Hyperplasia		
Fat Emboli	1	
Parasite		
JEJUNUM		X
Fat Emboli	1	
KIDNEY		X
Tubular Hyperplasia		
Hyaline Casts		
Hydronephrosis		
Lymphocytic Infiltrate		
Chronic Progressive		
Nephropathy		
Hyaline Droplets		
Pyelonephritis		
Tubular Mineralization		
Pelvic Mineralization		
Cortical Cyst		
Fat Emboli	3	
LIVER		X
Pigment		
Lymphocytic Infiltrate		
Cytoplasmic Vacuolation		
Inflammation		

EPL

Key: P—Present 1—Minimal N—No Section 2—Slight A—Autolysis 3—Moderate X—Not Remarkable 4—Moderately Severe/Hig

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
male Rats
Moribund Sacrifice & Deaths

Group I

ANIMAL NUMBER	1513	1515
LIVER (CONTINUED)		
Fat Emboli	1	
Clear-Cell Change		
LUNG		
Pneumonitis		
Lymphocytic Infiltrate		
Alveolar Macrophages		
Bronchial Polyp		
Foreign Body		
Giant Cell Pneumonia		
Hemorrhage	3	
Abscess		
Mineralization		
Fat Emboli	2	2
Eosinophilic Infiltrate		
Pleuritis		
LYMPH NODE, MANDIBULAR		
Lymphocytic Hyperplasia		
Hemorrhage		
LYMPH NODE, MEDIASTINAL	N	
Lymphocytic Hyperplasia		
Hemorrhage		1
Pigment		

EPL

Key: P—Present N—No Section A—Autolysis X—Not Remarkable

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
:male Rats
Moribund Sacrifice & Deaths

Group I

ANIMAL NUMBER	1513	1515
LYMPH NODE, MESENTERIC		
Macrophage Hyperplasia		
Edema		
Lymphocytic Hyperplasia	1	1
Fat Emboli	1	
Hemorrhage		
MAMMARY GLAND	X	X
Hyperplasia		
OVARY		X
Pigment		
Cyst		
Fat Emboli	4	
PANCREAS	X	X
Atrophy		
Lymphocytic Infiltrate		
Edema		
Inflammation		
PARATHYROID	X	X
PITUITARY		X
Cyst		
Fat Emboli	1	

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
Female Rats
Moribund Sacrifice & Deaths

Group I

ANIMAL NUMBER	1513	1515																				
RECTUM		X																				
Parasite																						
Fat Emboli	1																					
SALIVARY GLAND		X																				
Lymphocytic Infiltrate																						
Edema																						
Inflammation																						
Fat Emboli	1																					
SCIATIC NERVE	X	X																				
SKELETAL MUSCLE	X	X																				
SKIN	X	X																				
Epidermal Hyperplasia																						
SKIN LESION	X																					
Alopecia																						
Epidermal Hyperplasia																						
Exudate																						
Hemorrhage																						
SPINAL CORD	X																					
Hemorrhage																						
Fat Emboli		1																				

Key: P—Present N—No Section A—Autolysis X—Not Remarkable
1—Minimal 2—Slight 3—Moderate 4—Moderately Severe/High
5—Severe/High I—Incomplete Section

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
Female Rats
Moribund Sacrifice & Deaths

Group I

ANIMAL NUMBER	1513	1515
SPLEEN		X
Pigment		
Lymphocytic Hyperplasia		
Fat Emboli	1	
Capsular Cyst		
SPLEEN, SPECIAL STAIN		
Perl's Iron	2	1
STOMACH		X
Eosinophilic Infiltrate		
Fat Emboli	2	
Lymphocytic Infiltrate		
THYMUS	X	X
Inflammation		
Hemorrhage		
Atrophy		
THYROID	X	
Abscess		
Cyst		P
Lymphocytic Infiltrate		
TRACHEA	X	X
URINARY BLADDER	X	X
Lymphocytic Infiltrate		

EPL

Key: P—Present 1—Minimal N—No Section 2—Slight A—Autolysis 3—Moderate X—Not Remarkable 4—Moderately Severe/High

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
emale Rats
Moribund Sacrifice & Deaths

Group I

ANIMAL NUMBER	1513	1515
UTERUS	X	X
Hydrometra		

Key: P—Present N—No Section A—Autolysis X—Not Remarkable

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
:male Rats
scheduled Sacrifices

Group IV

ANIMAL NUMBER	4501	4502	4503	4504	4505	4506	4507	4508	4509	4510	4511	4512	4513	4514	4515	4516	4517	4518	4519	4520
ADRENAL	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X
Accessory Cortical Tissue							P													
Fat Emboli																	•			
AORTA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
BONE MARROW, STERNUM	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Myeloid Hyperplasia																				
BONE, FEMUR	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
BONE, STERNUM	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
:AIN	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Squamous Cyst																				
Fat Emboli																				
CECUM	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Edema																				
COLON	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X
Parasite								P												
Fat Emboli																				
DUODENUM	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
EAR																			X	
Inflammation									3	1			2	1	1					
Exudate												2	2				2			
Epidermal Hyperplasia										4			2		2					

EPL

Key: P—Present N—No Section A—Autolysis X—Not Remarkable
1—Minimal 2—Slight 3—Moderate 4—Moderately Severe/Hig
5—Severe/High I—Incomplete Section

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
:male Rats
Scheduled Sacrifices

Group IV

ANIMAL NUMBER	4501	4502	4503	4504	4505	4506	4507	4508	4509	4510	4511	4512	4513	4514	4515	4516	4517	4518	4519	4520
EAR (CONTINUED)																				
Inclusion Cyst																				
Ossification																				
ESOPHAGUS	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X
Lymphocytic Infiltrate																				
Granulomatous Myositis											2									
Foreign Body																				
Hemorrhage																				
Pigment																				
EYE	X		X		X	X	X	X	X	X	X	X		X	X	X	X	X	X	
Inflammation		1		1									2							
Hemorrhage																				
Lymphocytic Infiltrate																				1
Optic Neuritis																				
HARDERIAN GLAND/LACRIMAL GLAND		X							X		X			X	X					X
Inflammation				1				2					2				1			
Lymphocytic Infiltrate			1	1	1	1	1	1		2			1			1	1	1	1	
Edema	2				2	1						2								
Hemorrhage																				
HEART	X	X	X	X	X	X	X	X				X	X	X	X	X	X	X	X	X
Lymphocytic Infiltrate											1									
Cartilaginous Metaplasia									P	P										
Macrophage Infiltrate																				
Valvular Cyst																				
Pigment																				
Pericarditis																				

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
male Rats
scheduled Sacrifices

Group IV

ANIMAL NUMBER	4501	4502	4503	4504	4505	4506	4507	4508	4509	4510	4511	4512	4513	4514	4515	4516	4517	4518	4519	4520
HEART (CONTINUED)																				
Fat Emboli																				
ILEUM	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X
Lymphocytic Hyperplasia																				
Fat Emboli																				
Parasite								P												
JEJUNUM	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Fat Emboli																				
KIDNEY		X		X	X	X		X		X			X		X	X	X			X
Tubular Hyperplasia																				
Hyaline Casts																				
Hydronephrosis																		1		
Lymphocytic Infiltrate									1									2	1	
Chronic Progressive																				
Nephropathy																				
Hyaline Droplets																				
Pyelonephritis																				
Tubular Mineralization	1		1				1					1		1						
Pelvic Mineralization			1								1							1		
Cortical Cyst																				
Fat Emboli																				
LIVER			X							X					X		X			X
Pigment																				
Lymphocytic Infiltrate	1	1		1	1	1	1	1	1		1	1	1	1		1		1	1	
Cytoplasmic Vacuolation																				
Inflammation																				

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Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/High

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
emale Rats
Scheduled Sacrifices

Group IV

ANIMAL NUMBER	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420
LIVER (CONTINUED)																				
Fat Emboli																				
Clear-Cell Change																				
LUNG																				
Pneumonitis	1	1	1	1	1	1		2	1	1										1
Lymphocytic Infiltrate	1	1		1	1	1		2	1		1	1	1		1	1	1	1	1	
Alveolar Macrophages	1	1	1	1		1		2		1						1	1	1	1	1
Bronchial Polyp																				
Foreign Body																				
Giant Cell Pneumonia																				
Hemorrhage																				
Abscess																				
Mineralization							1							1						
Fat Emboli																				
Eosinophilic Infiltrate																				
Pleuritis												1								
LYMPH NODE, MANDIBULAR																				
Lymphocytic Hyperplasia													2							
Hemorrhage																				
LYMPH NODE, MEDIASTINAL				X						X					N	X		N		N
Lymphocytic Hyperplasia	2	1	1		1	2	1	2					2	1			1			
Hemorrhage									1		1	1							1	
Pigment																				

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Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/High

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
Female Rats
Scheduled Sacrifices

Group IV

ANIMAL NUMBER	4501	4502	4503	4504	4505	4506	4507	4508	4509	4510	4511	4512	4513	4514	4515	4516	4517	4518	4519	4520
LYMPH NODE, MESENTERIC			X				X			X			X	X	X	X	X	X		
Macrophage Hyperplasia																				
Edema		1			1			2											1	
Lymphocytic Hyperplasia	1	1		2		1			1			1								2
Fat Emboli																				
Hemorrhage											1									
MAMMARY GLAND	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Hyperplasia																				
OVARY	X	X	X	X	X	X	X	X	X	X	X	X		X		X	X	X	X	
Pigment													1		1					1
Cyst																				
Fat Emboli																				
PANCREAS	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X
Atrophy																				
Lymphocytic Infiltrate																		1		
Edema																				
Inflammation																				
PARATHYROID	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
PITUITARY	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Cyst																				
Fat Emboli																				

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Key: P—Present N—No Section A—Autolysis X—Not Remarkable
1—Minimal 2—Slight 3—Moderate 4—Moderately Severe/High
5—Severe/High I—Incomplete Section

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
Female Rats
Scheduled Sacrifices

Group IV

ANIMAL NUMBER	4501	4502	4503	4504	4505	4506	4507	4508	4509	4510	4511	4512	4513	4514	4515	4516	4517	4518	4519	4520
RECTUM	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Parasite																				P
Fat Emboli																				
SALIVARY GLAND	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Lymphocytic Infiltrate																				
Edema																				
Inflammation																				
Fat Emboli																				
SCIATIC NERVE	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SKELETAL MUSCLE	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SKIN	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Epidermal Hyperplasia																				
SPINAL CORD	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Hemorrhage																				
Fat Emboli																				
SPLEEN	X		X		X	X		X	X	X		X	X		X					
Pigment		1		1			1				1			1		1	1	1	1	1
Lymphocytic Hyperplasia																				
Fat Emboli																				
Capsular Cyst																	P			

Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/High

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
emale Rats
Scheduled Sacrifices

Group IV

ANIMAL NUMBER	4501	4502	4503	4504	4505	4506	4507	4508	4509	4510	4511	4512	4513	4514	4515	4516	4517	4518	4519	4520
STOMACH	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X
Eosinophilic Infiltrate																		1		
Fat Emboli																				
Lymphocytic Infiltrate																				
TAIL													X							
THYMUS		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Inflammation	2																			
Hemorrhage	3																			
Atrophy																				
THYROID		X	X			X		X					X			X				X
Abscess																				
Cyst	P			P	P		P		P	P	P	P		P	P		P	P	P	
Lymphocytic Infiltrate																				
TRACHEA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
URINARY BLADDER	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Lymphocytic Infiltrate																				
UTERUS	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Hydrometra																				

Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/Hig

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
:male Rats
Scheduled Sacrifices

Group V

ANIMAL NUMBER	5501	5502	5503	5504	5505	5506	5507	5508	5509	5510	5511	5512	5513	5514	5515	5516	5517	5518	5519	5520
SPLEEN, SPECIAL STAIN																				
Perl's Iron	3	3	3	3	3	3	2	3	4	3	3	3	4	3	3	3	3	4	3	4

Key: P—Present N—No Section A—Autolysis X—Not Remarkable
1—Minimal 2—Slight 3—Moderate 4—Moderately Severe/High
5—Severe/High I—Incomplete Section

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
emale Rats
Scheduled Sacrifices

Group VI

ANIMAL NUMBER	6501	6502	6503	6504	6505	6506	6507	6508	6509	6511	6512	6513	6514	6515	6516	6517	6518	6519	6520
SPLEEN, SPECIAL STAIN																			
Perl's Iron	4	4	3	3	3	3	3	4	3	4	3	4	3	4	4	4	5	4	5

Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/Hig

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
emale Rats
Moribund Sacrifice & Deaths

Group VI

ANIMAL NUMBER	6510
SPLEEN, SPECIAL STAIN	
Perl's Iron	4

Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/High

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
nale Rats
Scheduled Sacrifices

Group VII

ANIMAL NUMBER	7501	7502	7503	7504	7505	7506	7507	7508	7509	7510	7512	7513	7514	7515	7516	7517	7518	7519	7520
ADRENAL	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Accessory Cortical Tissue																			
Fat Emboli																			
AORTA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
BONE MARROW, STERNUM	X	X	X	X	X	N	X	X	X	X	X	X	X	X	X	X	X	X	X
Myeloid Hyperplasia																			
BONE, FEMUR	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
BONE, STERNUM	X	X	X	X	X	N	X	X	X	X	X	X	X	X	X	X	X	X	X
BRAIN	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Squamous Cyst																			
Fat Emboli																			
CECUM	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Edema																			
COLON	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Parasite			P																
Fat Emboli																			
DUODENUM	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
EAR	X										X								
Inflammation		2				2	3							1		1			
Exudate		3				2													
Epidermal Hyperplasia		2				2								2		1			

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Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/High

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
emale Rats
Scheduled Sacrifices

Group VII

ANIMAL NUMBER	7501	7502	7503	7504	7505	7506	7507	7508	7509	7510	7512	7513	7514	7515	7516	7517	7518	7519	7520
EAR (CONTINUED)																			
Inclusion Cyst																			
Ossification																			
ESOPHAGUS	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X
Lymphocytic Infiltrate																			
Granulomatous Myositis								1											
Foreign Body																			
Hemorrhage																			
Pigment																			
EYE	X		X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X
Inflammation		1						1											
Hemorrhage																			
Lymphocytic Infiltrate																			
Optic Neuritis																			
HARDERIAN GLAND/LACRIMAL GLAND		X				X	X				X	X	X			X		X	
Inflammation			1	1						2					2				
Lymphocytic Infiltrate	1		1	1	1			1	1	1				1	1		1		
Edema																			2
Hemorrhage																			
HEART	X	X	X	X	X	X	X	X	X			X	X		X	X		X	X
Lymphocytic Infiltrate										1	1						1		
Cartilaginous Metaplasia																			
Macrophage Infiltrate														1					
Valvular Cyst																			
Pigment																			
Pericarditis																			

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Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/High

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
emale Rats
Scheduled Sacrifices

Group VII

ANIMAL NUMBER	7501	7502	7503	7504	7505	7506	7507	7508	7509	7510	7512	7513	7514	7515	7516	7517	7518	7519	7520
HEART (CONTINUED)																			
Fat Emboli																			
ILEUM	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Lymphocytic Hyperplasia																			
Fat Emboli																			
Parasite																			
JEJUNUM	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Fat Emboli																			
KIDNEY			X							X	X	X			X	X	X		X
Tubular Hyperplasia																			
Hyaline Casts																		1	
Hydronephrosis																			
Lymphocytic Infiltrate	1					1													
Chronic Progressive																			
Nephropathy																			
Hyaline Droplets																			
Pyelonephritis																			
Tubular Mineralization	1													1				2	
Pelvic Mineralization		1		1	2		1	1	1				1						
Cortical Cyst																			
Fat Emboli																			
LIVER	X	X			X				X		X		X			X			
Pigment																			
Lymphocytic Infiltrate			1	1		1	1	1		1		1		1	1		1	1	1
Cytoplasmic Vacuolation																			
Inflammation																			

Key: P—Present N—No Section A—Autolysis X—Not Remarkable
1—Minimal 2—Slight 3—Moderate 4—Moderately Severe/Hig
5—Severe/High I—Incomplete Section

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
male Rats
Scheduled Sacrifices

Group VII

ANIMAL NUMBER	7501	7502	7503	7504	7505	7506	7507	7508	7509	7510	7512	7513	7514	7515	7516	7517	7518	7519	7520
LIVER (CONTINUED)																			
Fat Emboli																			
Clear-Cell Change																			
LUNG														X					
Pneumonitis		1			1										1		1		
Lymphocytic Infiltrate	1	2	1	1	1	2	1	1	1	2		1	1			1		1	1
Alveolar Macrophages	1	1	1	1	1	1	1	1	1	1	1				1		1		1
Bronchial Polyp																			
Foreign Body																			
Giant Cell Pneumonia																			
Hemorrhage							1				1				1		1		1
Abscess																			
Mineralization																	1		
Fat Emboli																			
Eosinophilic Infiltrate																1			
Pleuritis				5															
LYMPH NODE, MANDIBULAR																			
Lymphocytic Hyperplasia							4												
Hemorrhage																			
LYMPH NODE, MEDIASTINAL													X	N	N			X	N
Lymphocytic Hyperplasia	3	3	1	1	1	1	1	1	1	1	1						1		
Hemorrhage				1				1				2				1			
Pigment	2			1								1				1			

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Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/High

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
? Month Sacrifice
nale Rats
Scheduled Sacrifices

Group VII

ANIMAL NUMBER	7501	7502	7503	7504	7505	7506	7507	7508	7509	7510	7512	7513	7514	7515	7516	7517	7518	7519	7520
LYMPH NODE, MESENTERIC		X		X	N					X				X		X	X		
Macrophage Hyperplasia									1										
Edema						1													2
Lymphocytic Hyperplasia	1		1				1	1			1	1	1		2			1	
Fat Emboli																			
Hemorrhage																			
MAMMARY GLAND	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Hyperplasia																			
OVARY	X	X	X	X		X	X	X	X		X	X	X	X	X	X	X		
Pigment					1					1								1	1
Cyst																			
Fat Emboli																			
PANCREAS	X	X	X	X	N	X	X	X		X	X	X	X	X	X	X	X	X	
Atrophy																			
Lymphocytic Infiltrate									1										
Edema																			2
Inflammation																			
PARATHYROID	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
PITUITARY	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X
Cyst														P					
Fat Emboli																			

Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/Hig

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
Female Rats
Scheduled Sacrifices

Group VII

ANIMAL NUMBER	75001	75002	75003	75004	75005	75006	75007	75008	75009	75010	75012	75013	75014	75015	75016	75017	75018	75019	75020
RECTUM	X		X	X	X	X	X	X		X	X	X	X		X	X	X		X
Parasite		P							P					P				P	
Fat Emboli																			
SALIVARY GLAND	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Lymphocytic Infiltrate																			
Edema																			
Inflammation																			
Fat Emboli																			
SCIATIC NERVE	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SKELETAL MUSCLE	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SKIN	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Epidermal Hyperplasia																			
SKIN LESION																			
Alopecia						P										P			
Epidermal Hyperplasia																			
Exudate																			
Hemorrhage																			
SPINAL CORD	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X		X	X
Hemorrhage						1											1		
Fat Emboli																			

Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/Hig

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
emale Rats
Scheduled Sacrifices

Group VII

ANIMAL NUMBER	7501	7502	7503	7504	7505	7506	7507	7508	7509	7510	7512	7513	7514	7515	7516	7517	7518	7519	7520
SPLEEN			X	X															
Pigment	1	2			2	2	1	1	2	2	1	1	2	2	1	2	1	2	2
Lymphocytic Hyperplasia																			
Fat Emboli																			
Capsular Cyst																			
SPLEEN, SPECIAL STAIN																			
Perl's Iron	3	5	4	3	4	4	5	4	5	4	3	4	5	4	4	4	5	4	4
STOMACH	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Eosinophilic Infiltrate																			
Fat Emboli																			
Lymphocytic Infiltrate																			
THYMUS	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Inflammation																			
Hemorrhage																			
Atrophy																			
THYROID		X					X	X	X					X		X			
Abscess																			
Cyst	P		P	P	P	P				P	P	P	P		P		P	P	P
Lymphocytic Infiltrate																			
TRACHEA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
URINARY BLADDER	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X
Lymphocytic Infiltrate											1								

Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/Hig

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
emale Rats
Scheduled Sacrifices

Group VII

ANIMAL NUMBER	7501	7502	7503	7504	7505	7506	7507	7508	7509	7510	7512	7513	7514	7515	7516	7517	7518	7519	7520
UTERUS	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
Hydrometra					3														

Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/High

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
male Rats
Moribund Sacrifice & Deaths

Group VII

ANIMAL NUMBER	7511
ADRENAL	X
Accessory Cortical Tissue	
Fat Emboli	
AORTA	X
BONE MARROW, STERNUM	X
Myeloid Hyperplasia	
BONE, FEMUR	X
BONE, STERNUM	X
BRAIN	X
Squamous Cyst	
Fat Emboli	
CECUM	X
Edema	
COLON	X
Parasite	
Fat Emboli	
DUODENUM	X
EAR	
Inflammation	
Exudate	
Epidermal Hyperplasia	

Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/Hig

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
Female Rats
Moribund Sacrifice & Deaths

Group VII

ANIMAL NUMBER	7511
EAR (CONTINUED)	
Inclusion Cyst	
Ossification	
ESOPHAGUS	X
Lymphocytic Infiltrate	
Granulomatous Myositis	
Foreign Body	
Hemorrhage	
Pigment	
EYE	X
Inflammation	
Hemorrhage	
Lymphocytic Infiltrate	
Optic Neuritis	
HARDERIAN GLAND/LACRIMAL GLAND	X
Inflammation	
Lymphocytic Infiltrate	
Edema	
Hemorrhage	
HEART	X
Lymphocytic Infiltrate	
Cartilaginous Metaplasia	
Macrophage Infiltrate	
Valvular Cyst	
Pigment	
Pericarditis	

Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/High

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
emale Rats
Moribund Sacrifice & Deaths

Group VII

ANIMAL NUMBER	7511																			
HEART (CONTINUED)																				
Fat Emboli																				
ILEUM	X																			
Lymphocytic Hyperplasia																				
Fat Emboli																				
Parasite																				
JEJUNUM	X																			
Fat Emboli																				
KIDNEY																				
Tubular Hyperplasia	1																			
Hyaline Casts																				
Hydronephrosis																				
Lymphocytic Infiltrate																				
Chronic Progressive																				
Nephropathy																				
Hyaline Droplets																				
Pyelonephritis																				
Tubular Mineralization																				
Pelvic Mineralization																				
Cortical Cyst																				
Fat Emboli																				
LIVER	X																			
Pigment																				
Lymphocytic Infiltrate																				
Cytoplasmic Vacuolation																				
Inflammation																				

Key: P—Present N—No Section A—Autolysis X—Not Remarkable
1—Minimal 2—Slight 3—Moderate 4—Moderately Severe/Hig
5—Severe/High I—Incomplete Section

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
? Month Sacrifice
male Rats
Moribund Sacrifice & Deaths

Group VII

ANIMAL NUMBER	7	5	1	1
LIVER (CONTINUED)				
Fat Emboli				
Clear-Cell Change				
LUNG				
Pneumonitis				
Lymphocytic Infiltrate				
Alveolar Macrophages	1			
Bronchial Polyp				
Foreign Body				
Giant Cell Pneumonia				
Hemorrhage				
Abscess				
Mineralization				
Fat Emboli				
Eosinophilic Infiltrate				
Pleuritis				
LYMPH NODE, MANDIBULAR				
Lymphocytic Hyperplasia				
Hemorrhage				
LYMPH NODE, MEDIASTINAL	X			
Lymphocytic Hyperplasia				
Hemorrhage				
Pigment				

Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/High

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
Female Rats
Moribund Sacrifice & Deaths

Group VII

ANIMAL NUMBER	7511																				
LYMPH NODE, MESENTERIC	X																				
Macrophage Hyperplasia																					
Edema																					
Lymphocytic Hyperplasia																					
Fat Emboli																					
Hemorrhage																					
MAMMARY GLAND	X																				
Hyperplasia																					
OVARY	X																				
Pigment																					
Cyst																					
Fat Emboli																					
PANCREAS	X																				
Atrophy																					
Lymphocytic Infiltrate																					
Edema																					
Inflammation																					
PARATHYROID	X																				
PITUITARY	X																				
Cyst																					
Fat Emboli																					

Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/Hig

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
Female Rats
Moribund Sacrifice & Deaths

Group VII

	ANIMAL NUMBER 7511
RECTUM	X
Parasite	
Fat Emboli	
SALIVARY GLAND	X
Lymphocytic Infiltrate	
Edema	
Inflammation	
Fat Emboli	
SCIATIC NERVE	X
SKELETAL MUSCLE	X
SKIN	X
Epidermal Hyperplasia	
SKIN LESION	
Alopecia	
Epidermal Hyperplasia	
Exudate	
Hemorrhage	
SPINAL CORD	X
Hemorrhage	
Fat Emboli	

Key: P—Present 1—Minimal 5—Severe/High N—No Section 2—Slight I—Incomplete Section A—Autolysis 3—Moderate X—Not Remarkable 4—Moderately Severe/High

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
emale Rats
Moribund Sacrifice & Deaths

Group VII

ANIMAL NUMBER	7511																			
SPLEEN	X																			
Pigment																				
Lymphocytic Hyperplasia																				
Fat Emboli																				
Capsular Cyst																				
SPLEEN, SPECIAL STAIN																				
Perl's Iron	1																			
STOMACH	X																			
Eosinophilic Infiltrate																				
Fat Emboli																				
Lymphocytic Infiltrate																				
THYMUS	X																			
Inflammation																				
Hemorrhage																				
Atrophy																				
THYROID	X																			
Abscess																				
Cyst																				
Lymphocytic Infiltrate																				
TRACHEA	X																			
URINARY BLADDER	X																			
Lymphocytic Infiltrate																				

Key: P—Present; 1—Minimal; 5—Severe/High; N—No Section; 2—Slight; I—Incomplete Section; A—Autolysis; 3—Moderate; X—Not Remarkable; 4—Moderately Severe/High

HISTOPATHOLOGY INCIDENCE TABLE

C-22, 85-2925
3 Month Sacrifice
emale Rats

Group VII

Moribund Sacrifice & Deaths

ANIMAL NUMBER	7511																			
UTERUS	X																			
Hydrometra																				

Key: P—Present N—No Section A—Autolysis X—Not Remarkable
1—Minimal 2—Slight 3—Moderate 4—Moderately Severe/Hig
5—Severe/High I—Incomplete Section

85-2925

Table VI

A Three Month Oral Toxicity Study
in Rats with C-800 and C-801
Pathology Report

Correlation of Gross and Microscopic Findings Tables

C-22, 85-2925
3 Month Sacrifice

CORRELATION OF GROSS AND MICROSCOPIC FINDINGS

Species: Rats Sex: Males Group Number: I - Sacrificed Dosage Level: 0 mg/kg/day

Animal Number	Client's Tissue Identification	Client's Gross Observations	Microscopic Observations
1001	Incisors	Both upper, maloccluded	Not sampled
	Kidneys	Both, pelvis, dilated, slight	Hydronephrosis
1002	Thyroid gland	Mass-left, 1.0 cm diameter, green, firm, filled with green creamy material	Abscess
1003	Ear	Right, encrusted	Inflammation
	Liver	All lobes, pale, discolored, moderate	No corresponding lesion
1004	Ear	Right, encrusted	No corresponding lesion
	Liver	All lobes, accentuated lobular pattern, moderate	No corresponding lesion
	Skin	Left foreleg, hair loss, slight	Alopecia (skin lesion)
1005	Ear	Right, encrusted	No corresponding lesion
1006	Ear	Right, encrusted	No corresponding lesion
1008	Skin	Both hindlegs, slight, both forelegs and right forepaw, moderate, hair loss	Alopecia (skin lesion)
1010	Ear	Right, encrusted	Exudate
1011	Ear	Right, torn	No corresponding lesion
	Liver	All lobes, accentuated lobular pattern, moderate	No corresponding lesion
	Skin	Both forepaws and right foreleg, hair loss, slight	No corresponding lesion (skin lesion)

C-22, 85-2925
3 Month Sacrifice

CORRELATION OF GROSS AND MICROSCOPIC FINDINGS

Species: Rats Sex: Males Group Number: I - Sacrificed Dosage Level: 0 mg/kg/day

Animal Number	Client's Tissue Identification	Client's Gross Observations	Microscopic Observations
1012	Lymph node, mandibular	Enlarged, slight	Lymphocytic hyperplasia
1015	Ear	Right, torn	No corresponding lesion
	Skin	Right periocular, hair loss, slight	Alopecia (skin lesion)
1016	Lungs	All lobes, few gray foci, discolored	Lymphocytic infiltrate
	Lung	Left lobe, fibrous to thoracic wall, adhesions	Chronic pleuritis
1020	Ear	Right, encrusted	Inflammation
	Kidneys	Both, pelvis, dilated, slight	No corresponding lesion
	Liver	All lobes, accentuated lobular pattern, slight	No corresponding lesion
	Lymph node, mediastinal	Enlarged, moderate	Lymphocytic hyperplasia
1021	Ear	Right, encrusted	Exudate
1023	Ear	Right, encrusted	Exudate
	Skin	Ventral cervical, hair loss, slight	Alopecia (skin lesion)
1024	Ear	Right, encrusted	No corresponding lesion
	Ear	Right, red, discolored	No corresponding lesion
1026	Cecum	With gas, distended, moderate	No corresponding lesion
	Colon	With gas, distended, moderate	No corresponding lesion
	Duodenum	With gas, distended, moderate	No corresponding lesion

C-22, 85-2925
3 Month Sacrifice

CORRELATION OF GROSS AND MICROSCOPIC FINDINGS

Species: Rats Sex: Males Group Number: I - Sacrificed Dosage Level: 0 mg/kg/day

Animal Number	Client's Tissue Identification	Client's Gross Observations	Microscopic Observations
1026 (Cont'd)	Ear	Right, encrusted	Exudate
	Ear	Right, red, discolored	No corresponding lesion
	Ear	Right, swollen	No corresponding lesion
	Ileum	With gas, distended, moderate	No corresponding lesion
	Jejunum	With gas, distended, moderate	No corresponding lesion
	Skin	A-G, yellow stains, discolored, moderate	Exudate (skin lesion)
	Stomach	With gas, distended, moderate	No corresponding lesion
1027	Skin	A-G, yellow stains, discolored, slight	No corresponding lesion
1028	Ear	Right, torn	No corresponding lesion
	Skin	Both forelegs and paws, hair loss, moderate	Alopecia (skin lesion)
1029	Ear	Right, red, discolored	No corresponding lesion
1030	Ear	Right, encrusted	Exudate
	Testes	Both, small, slight	Tubular atrophy
1031	Lymph node, mandibular	Enlarged, moderate	Lymphocytic hyperplasia

C-22, 85-2925
3 Month Sacrifice

CORRELATION OF GROSS AND MICROSCOPIC FINDINGS

Species: Rats Sex: Males Group Number: 1 - Moribund/Death Dosage Level: 0 mg/kg/day

Animal Number	Client's Tissue Identification	Client's Gross Observations	Microscopic Observations
1022	Brain	Frangible, severe	No corresponding lesion
	Cavity	Thoracic, filled with thick tan fluid, contents, abnormal	Pleuritis (lung)
	Eye	Left, opacity, moderate	Autolysis
	Lung	Right lobes, mass, tan/red, soft, 1.1 x 0.9 cm, nodule(s)/mass(es)	Pleuritis
	Seminal vesicles	Both, small, slight	No corresponding lesion
	Skin	Red stains, entire ventral surface, moderate, red stains, dorsal surface,	Hemorrhage (skin lesion)
		slight, dark red stain, around snout and mouth, extreme, red stains, both	
		forepaws and hind paws, slight, discolored	
	Spinal cord	Frangible, severe	No corresponding lesion
	Stomach	Filled with dark red gelatinous material and thin red fluid, contents, abnormal	No corresponding lesion
	Trachea	Filled with dark red material, contents, abnormal	No corresponding lesion

C-22, 85-2925
3 Month Sacrifice

CORRELATION OF GROSS AND MICROSCOPIC FINDINGS

Species: Rats Sex: Males Group Number: IV - Sacrificed Dosage Level: 45 mg/kg/day

Animal Number	Client's Tissue Identification	Client's Gross Observations	Microscopic Observations
4001	Ear	Right, torn	No corresponding lesion
	Lung	Right diaphragmatic lobe, 2.2 x 1.7 cm, filled with thick green fluid,	Abscess
		abscess(es)	
4002	Cavity	Thoracic, creamy white material, contents, abnormal	Not sampled
4003	Ear	Right, encrusted	Exudate
	Ear	Right, torn	No corresponding lesion
	Incisors	Both lower, maloccluded	Not sampled
	Lung	Left lobe, few gray foci, discolored	Pneumonitis
4004	Skin	A-G, yellow stains, discolored, slight	No corresponding lesion (skin lesion)
4005	Ear	Right, torn	No corresponding lesion
4006	Ear	Right, discolored	No corresponding lesion
	Lymph node, mandibular	Red, discolored, slight	Hemorrhage
4008	Ear	Right, encrusted	Exudate
	Ear	Right, red, discolored, slight	Inflammation
	Skin	Both forelegs and paws and both hindlegs, hair loss, moderate	Alopecia (skin lesion)
4009	Ear	Right, encrusted	Exudate
	Ear	Right, torn	No corresponding lesin

CORRELATION OF GROSS AND MICROSCOPIC FINDINGS

Species: Rats Sex: Males Group Number: IV - Sacrificed Dosage Level: 45 mg/kg/day

Animal Number	Client's Tissue Identification	Client's Gross Observations	Microscopic Observations
4009 (Cont'd)	Lymph node, mediastinal	Enlarged, severe	Lymphocytic hyperplasia
	Lymph node, mediastinal	Mass, 1.1 x 0.7 cm, green, solid, contains soft green material, nodule(s)/mass(es)	Granulomatous myositis (esophagus)
4011	Ear	Right, torn	No corresponding lesion
4013	Ear	Right, encrusted	No corresponding lesion
	Ear	Right, red, discolored	Inflammation
4014	Lung	All right lobes, multiple fibrous adhesions to thoracic wall	Pleuritis
	Lymph node, mediastinal	Enlarged, slight	Lymphocytic hyperplasia
4016	Ear	Right, encrusted	Exudate
	Ear	Right, red, discolored, slight	Inflammation
	Incisors	Both upper, maloccluded	Not sampled
4017	Ear	Right, torn	No corresponding lesion
	Kidneys	Both, pale, discolored, moderate	No corresponding lesion
4018	Ear	Right, red, discolored	Inflammation
	Ear	Right, swollen	Inflammation
	Lungs	All lobes, few dark red foci, discolored	Hemorrhage
4020	Incisors	Both upper, maloccluded	Not sampled

C-22, 85-2925
3 Month Sacrifice

CORRELATION OF GROSS AND MICROSCOPIC FINDINGS

Species: Rats Sex: Males Group Number: IV - Moribund/Death Dosage Level: 45 mg/kg/day

Animal Number	Client's Tissue Identification	Client's Gross Observations	Microscopic Observations
4007	Cavity	Thoracic, filled with red fluid and dark red gelatinous material and oily fluid, contents, abnormal	Not sampled
	Esophagus	In thoracic cavity, perforated	No corresponding lesion
	Liver	All lobes, pale, discolored, moderate	No corresponding lesion
	Lungs	All lobes, scattered dark red areas, 0.1 - 0.4 cm, discolored	Hemorrhage
	Skin	Around mouth, moist bright red material, discolored, slight	No corresponding lesion (skin lesion)
	Skin	Right cervical, scab, tan and dark red, 1.5 cm, scabs/sores	Exudate (skin lesion)

C-22, 85-2925
3 Month Sacrifice

CORRELATION OF GROSS AND MICROSCOPIC FINDINGS

Species: Rats Sex: Males Group Number: VII - Sacrificed Dosage Level: 45 mg/kg/day

Animal Number	Client's Tissue Identification	Client's Gross Observations	Microscopic Observations
7001	Ear	Right, encrusted	Exudate
	Ear	Right, red, discolored	No corresponding lesion
7004	Ear	Right, encrusted	Inflammation
7006	Ear	Right, red, discolored	Inflammation
7007	Incisors	Both upper, maloccluded	Not sampled
	Lymph node, mandibular	Enlarged, severe	Lymphocytic hyperplasia
	Skin	Left periocular, hair loss, moderate	Alopecia
7010	Ears	Both, red, discolored, moderate	No corresponding lesion
7012	Ear	Right, encrusted	No corresponding lesion
	Incisor	Left upper, missing	Not sampled
	Lymph node, mandibular	Enlarged, slight	Lymphocytic hyperplasia
	Lymph node, mediastinal	Enlarged, slight	Lymphocytic hyperplasia
7013	Ear	Right, encrusted	No corresponding lesion
	Lymph node, mediastinal	Red, discolored, slight	Hemorrhage
	Lymph node, mediastinal	Enlarged, slight	Lymphocytic hyperplasia
7015	Eye	Right, small, moderate	Inflammation
	Eye	Right, red and tan, discolored	Inflammation

C-22, 85-2925
3 Month Sacrifice

CORRELATION OF GROSS AND MICROSCOPIC FINDINGS

Species: Rats Sex: Males Group Number: VII - Sacrificed Dosage Level: 45 mg/kg/day

Animal Number	Client's Tissue Identification	Client's Gross Observations	Microscopic Observations
7015 (Cont'd)	Skin	Right periocular, hair loss, moderate	Exudate (skin lesion)
7017	Incisors	Both lower, maloccluded	Not sampled
	Incisor	Right upper, broken	Not sampled
7018	Ear	Right, red, discolored, slight	Inflammation
7019	Ear	Right, encrusted	Exudate
7020	Incisors	Both lower, maloccluded	Not sampled
	Incisor	Right upper, missing	Not sampled

C-22, 85-2925
3 Month Sacrifice

CORRELATION OF GROSS AND MICROSCOPIC FINDINGS

Species: Rats Sex: Females Group Number: I - Sacrificed Dosage Level: 0 mg/kg/day

Animal Number	Client's Tissue Identification	Client's Gross Observations	Microscopic Observations
1501	Ear	Right, encrusted	Exudate
1502	Ear	Right, encrusted	Exudate
	Ear	Left, torn	No corresponding lesion
1505	Ear	Right, encrusted	Exudate
	Ear	Right, red, discolored	Inflammation
	Lung	Right lobes, multiple fibrous adhesions to each other, thoracic wall and diaphragm, adhesions	Pleuritis
1506	Ear	Right, encrusted	Exudate
	Ear	Right, red, discolored, slight	Inflammation
	Ear	Right, swollen, slight	Inflammation
	Ovary	Right, clear, 0.4 cm, cyst(s)	No corresponding lesion
1508	Ear	Right, encrusted	Exudate
	Ear	Right, red, discolored, slight	Inflammation
1509	Ear	Right, encrusted	Exudate
1510	Lymph node, mandibular	Red, discolored, slight	No corresponding lesion
	Skin	Both forelegs, hair loss, moderate	Alopecia (skin lesion)
1512	Eye	Right, protruding/exophthalmic	No corresponding lesion

C-22, 85-2925
3 Month Sacrifice

CORRELATION OF GROSS AND MICROSCOPIC FINDINGS

Species: Rats Sex: Females Group Number: I - Sacrificed Dosage Level: 0 mg/kg/day

Animal Number	Client's Tissue Identification	Client's Gross Observations	Microscopic Observations
1514	Ear	Right, encrusted	Exudate
	Kidney	Right, 0.1 cm, clear, in cortex, cyst(s)	No corresponding lesion
1517	Ear	Right, encrusted	Exudate
	Ear	Right, red, discolored, slight	Inflammation
1518	Ear	Right, encrusted	Exudate
1519	Ear	Right, encrusted	Exudate
1520	Ear	Right, encrusted	Exudate
	Ear	Right, red, discolored	Inflammation
	Ear	Right, swollen	Inflammation
	Incisors	Both upper, maloccluded	Not sampled
1521	Ear	Right, encrusted	Exudate
	Ear	Right, red, discolored, slight	Inflammation
1522	Ear	Right, red, discolored	Inflammation
	Ear	Right, swollen	Inflammation
1523	Ear	Right, encrusted	No corresponding lesion
1526	Ear	Right, encrusted	Exudate
1527	Ear	Right, red, discolored	Inflammation

C-22, 85-2925
3 Month Sacrifice

CORRELATION OF GROSS AND MICROSCOPIC FINDINGS

Species: Rats Sex: Females Group Number: I - Sacrificed Dosage Level: 0 mg/kg/day

Animal Number	Client's Tissue Identification	Client's Gross Observations	Microscopic Observations
1527 (Cont'd)	Ear	Right, swollen, slight	Inflammation
1529	Ear	Right, encrusted	Exudate
	Ovaries	Both, small, slight	No corresponding lesion
	Skin	Right side of snout, dark red material, discolored, moderate	No corresponding lesion (skin lesion)

C-22, 85-2925
3 Month Sacrifice

CORRELATION OF GROSS AND MICROSCOPIC FINDINGS

Species: Rats Sex: Females Group Number: I - Moribund/Deaths Dosage Level: 0 mg/kg/day

Animal Number	Client's Tissue Identification	Client's Gross Observations	Microscopic Observations
1513	Adrenal glands	Both, red, discolored, moderate	Fat emboli
	Esophagus	Midway with surrounding red gelatinous material, perforated	Granulomatous myositis; hemorrhage
	Skin	Around mouth, red gelatinous material, around snout, dry red material, discolored	No corresponding lesion (skin lesion)
	Stomach	Filled with thin red fluid and red gelatinous material, contents, abnormal	No corresponding lesion
1515	Cavity	Thoracic, filled with thin dark red fluid and dark red gelatinous material, contents, abnormal	Not sampled
	Esophagus	Perforated	Granulomatous myositis; hemorrhage

C-22, 85-2925
3 Month Sacrifice

CORRELATION OF GROSS AND MICROSCOPIC FINDINGS

Species: Rats Sex: Females Group Number: IV - Sacrificed Dosage Level: 45 mg/kg/day

Animal Number	Client's Tissue Identification	Client's Gross Observations	Microscopic Observations
4501	Thymus	Dark red, discolored	Hemorrhage
4502	Thymus	Red, discolored, slight	No corresponding lesion
4505	Kidney	Right, pelvis, dilated, moderate	No corresponding lesion
4509	Ears	Both, red, discolored, slight	Inflammation
4510	Ear	Right, encrusted	Epidermal hyperplasia
4511	Ovary	Right, clear, 0.7 cm diameter, cyst(s)	No corresponding lesion
4512	Ear	Right, encrusted	Exudate
	Ear	Right, red, discolored	No corresponding lesion
	Ear	Right, swollen	No corresponding lesion
	Lung	Right lobes, fibrous adhesions to each other, diaphragm and thoracic cavity wall, adhesions	Pleuritis
	Lymph node, mediastinal	Red, discolored, moderate	Hemorrhage
4513	Ear	Right, encrusted	Exudate
	Ear	Right, torn	No corresponding lesion
	Lymph node, mandibular	Enlarged, moderate	Lymphocytic hyperplasia
	Tail	Truncated	No corresponding lesion
4514	Ear	Right, torn	Inflammation

C-22, 85-2925
3 Month Sacrifice

CORRELATION OF GROSS AND MICROSCOPIC FINDINGS

Species: Rats Sex: Females Group Number: IV - Sacrificed Dosage Level: 45 mg/kg/day

Animal Number	Client's Tissue Identification	Client's Gross Observations	Microscopic Observations
4515	Ear	Right, encrusted	No corresponding lesion
	Ear	Right, torn	Inflammation
4517	Ear	Right, encrusted	Exudate
	Spleen	Multiple, clear, 0.2 cm diameter, cyst(s)	Capsular cysts
4518	Kidneys	Both, pelvis, dilated, moderate	Hydronephrosis
4519	Ear	Right, torn	No corresponding lesion

C-22, 85-2925
3 Month Sacrifice

CORRELATION OF GROSS AND MICROSCOPIC FINDINGS

Species: Rats Sex: Females Group Number: VII - Sacrificed Dosage Level: 45 mg/kg/day

Animal Number	Client's Tissue Identification	Client's Gross Observations	Microscopic Observations
7501	Ear	Right, encrusted	No corresponding lesion
	Ear	Right, torn	No corresponding lesion
	Ear	Right, swollen	No corresponding lesion
7502	Ear	Right, encrusted	Exudate
	Ear	Right, red, discolored	Inflammation
7504	Lung	Mass-right diaphragmatic lobe, 2.0 x 1.3 cm, brown/yellow, soft nodule(s)/mass(es)	Pleuritis
7505	Uterus	Both horns, with clear fluid, distended, slight	Hydrometra
7506	Ear	Right, encrusted	Exudate
	Ear	Right, red, discolored	Inflammation
	Skin	Both forepaws, right foreleg and right lower abdomen, hair loss, moderate	Alopecia (skin lesion)
7507	Ears	Both, red, discolored	Inflammation
	Ears	Both, swollen	Inflammation
	Lungs	All lobes, multiple dark brown foci, discolored	Lymphocytic infiltrate
	Lymph node, mandibular	Enlarged, severe	Lymphocytic hyperplasia
7509	Kidneys	Both, pale, discolored, moderate	No corresponding lesion
7512	Ear	Right, encrusted	No corresponding lesion

C-22, 85-2925
3 Month Sacrifice

CORRELATION OF GROSS AND MICROSCOPIC FINDINGS

Species: Rats Sex: Females Group Number: VII - Sacrificed Dosage Level: 45 mg/kg/day

Animal Number	Client's Tissue Identification	Client's Gross Observations	Microscopic Observations
7512 (Cont'd)	Ear	Right, red, discolored, slight	No corresponding lesion
7513	Lymph node, mediastinal	Red, discolored, moderate	Hemorrhage
7515	Ear	Right, red, discolored	Inflammation
	Ear	Right, torn	No corresponding lesion
7517	Ear	Right, encrusted	No corresponding lesion
	Ear	Right, torn	No corresponding lesion
	Ovary	Left, clear, 0.7 cm diameter, cyst(s)	No corresponding lesion
	Skin	Both forepaws and legs, hair loss, moderate	Alopecia (skin lesion)

C-22, 85-2925
3 Month Sacrifice

CORRELATION OF GROSS AND MICROSCOPIC FINDINGS

Species: Rats Sex: Females Group Number: VII - Moribund/Death Dosage Level: 45 mg/kg/day

Animal Number	Client's Tissue Identification	Client's Gross Observations	Microscopic Observations
7511	Cavity	Thoracic, filled with thin red fluid and red galatinous material, contents abnormal	Not sampled

Contains No CBI

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520 WAKARA WAY
SALT LAKE CITY, UT 84108

FINAL REPORT

ACUTE ORAL TOXICITY STUDY IN RATS ADMINISTERED TEST ARTICLE C-01651 4-Hydroxyacetophenone oxime (4-HAP) CAS# 34523-34-7

UBTL STUDY 66369
PROTOCOL AOOECDL-003

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REPORT APPROVAL PAGE

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Study Director

23 Dec 92
Date

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28 Dec 92
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GOOD LABORATORY PRACTICE COMPLIANCE STATEMENT

This study was conducted in accordance with the OECD regulations for Good Laboratory Practice with the exceptions as listed in the Data Integrity Statement found in Appendix C.

Evaluations related to the chemical composition, purity, strength and stability of the test article or the concentration, uniformity and stability of any mixtures used were the responsibility of the sponsor. Therefore, these evaluations were not performed by the testing facility.

Kenneth L. Kolb
Study Director

23 Dec 92
Date

UBTL STUDY 66369
PROTOCOL AOOECDL-003

ACUTE ORAL TOXICITY STUDY IN RATS ADMINISTERED
TEST ARTICLE C-01651 4-Hydroxyacetophenone oxime (4-HAP oxime)
CAS# 34523-34-7

ABSTRACT

Test article C-01651 homogenized in corn oil was administered orally to five male and five female animals at 2.0 g/kg. As significant mortality was observed, additional dose levels as shown in the table were administered to define the mortality and significant clinical signs. In addition, since clonic convulsions were observed in some animals dosed at 2.0 g/kg, second groups of male and female animals were dosed at this level to confirm and better define the clinical observations. A vehicle control group consisting of five male and five female rats was dosed with corn oil concurrently with the initial 2.0 g/kg dose group.

	MORTALITY				CONVULSIONS			
DOSAGE	MALE		FEMALE		MALE		FEMALE	
Control	0%	(0/5)	0%	(0/5)	0%	(0/5)	0%	(0/5)
250 mg/kg	0%	(0/5)	N/A	N/A	0%	(0/5)	N/A	N/A
500 mg/kg	0%	(0/5)	0%	(0/5)	0%	(0/5)	0%	(0/5)
1.0 g/kg	60%	(3/5)	0%	(0/5)	60%	(3/5)	40%	(2/5)
2.0 g/kg	40%	(4/10)	80%	(8/10)	50%	(5/10)	40%	(4/10)
3.0 g/kg	40%	(2/5)	N/A	N/A	40%	(2/5)	N/A	N/A

Under the conditions of this study, the median lethal dose value for test article C-01651 was determined to be 1.61 g/kg for male rats with 95% confidence limits of 1.08 to 2.41 g/kg. The median lethal dose for female rats is greater than 1.0 g/kg yet less than 2.0 g/kg.

The central nervous system was considered to be affected by test article administration as evidenced by hind limb dysfunction, tremors and clonic convulsions. No other target organs were identified that were clearly related to test article administration.

UBTL STUDY 66369
PROTOCOL AOOECDL-003

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UBTL STUDY 66369
PROTOCOL AOOECDL-003

OBJECTIVE

The objective of this study was to evaluate the acute oral toxicity of the test article when administered as a single dose by gavage to rats.

PROCEDURE

Protocol AOOECDL-003 (UBTL Study 66369) was followed. This study is consistent with the OECD guidelines for testing of chemicals and the EPA (TSCA) guidelines as published in the Code of Federal Regulations (40 CFR, Part 798.1175).

Test article C-01651 homogenized in corn oil was administered orally to five male and five female animals at 2.0 g/kg. Due to the mortality observed, which was significantly greater in the females, another administration was performed at 3.0 g/kg for five males and 1.0 g/kg for five females. Possible neurotoxic reactions (convulsions) were exhibited in some of the rats; therefore, a second administration at 2.0 g/kg for five males and five females was performed for confirmation. At the same time, an additional five males were dosed at 1.0 g/kg and an additional five females were dosed at 500 mg/kg. The males continued to exhibit convulsions. In order to further define and clarify the effects of the test article in males and determine a no-effect level, groups of five males were dosed at 500 mg/kg and 250 mg/kg. Due to the potential sex related effect, all results and discussion except for the vehicle control group will be identified by dose group and sex. A vehicle control group consisting of five male and five female rats was dosed with corn oil at a dose volume of 1 ml/100 g body weight. The control animals were dosed concurrently with the initial 2.0 g/kg dose group. Individual dosing volumes were adjusted to 1 ml/100 g body weight, based upon the animal's fasted body weight.

The animals were randomly selected by a computer randomization program based on their prefasted body weights. The animals were fasted the night immediately prior to dosing.

For the five males and five females initially dosed at 2.0 g/kg, the vehicle control groups, the five males dosed at 3.0 g/kg and the five females dosed at 1.0 g/kg, observations were made hourly for the first 4 hours immediately after dosing and twice daily (a.m. and p.m.) for the next 13 days - a total of 14 days of observation. For the five males and five females dosed at the second administration of 2.0 g/kg, the five females dosed at 500 mg/kg and the five males dosed at 1.0 g/kg, 500 mg/kg and 250 mg/kg, observations were made on a continual basis (every

15 or 30 minutes, approximately) immediately after dosing until the observations stabilized, then hourly until it was clear all toxic effects except moribundity had resolved. Observations were then made twice daily (a.m. and p.m.) for the next 13 days - a total of 14 days of observation. Observations were made in accordance with UBTL SOP TOX-502.

Animal body weights were recorded at the following intervals:

-Receipt
-Prefasted*
-Day of Dosing (Day 0)*
-Day 7*
-Termination*

*Data presented in Table 3

Animals dying on test or terminated at the end of the study underwent a postmortem examination.

The Data Integrity Statement, Study Personnel and Quality Assurance Statement are found in Appendices C, D, and E, respectively.

STUDY DATES

Study Start Date (Date protocol is signed by the Study Director): 14-Aug-91
Experimental Start Date (First day of dosing): 27-Aug-91
Experimental Completion Date: (last day data are collected from study): 10-Jun-92
Study Completion Date (Date final report is signed by the Study Director): Refer to the signature page

TRANSFORMATIONS, CALCULATIONS OR OPERATIONS PERFORMED ON DATA

The median lethal dose with 95% confidence limits for males was calculated using the Trimmed Spearman-Karber Method[1].

LOCATION OF ALL RAW DATA:

The original raw data, protocol and final report for this study are maintained in the UBTL archives under Study No. 66369.

RESULTS:

Mortality:

The following mortality and incidence of convulsions were observed in the dose groups:

DOSAGE	MORTALITY				CONVULSIONS			
	MALE		FEMALE		MALE		FEMALE	
Control	0%	(0/5)	0%	(0/5)	0%	(0/5)	0%	(0/5)
250 mg/kg	0%	(0/5)	N/A	N/A	0%	(0/5)	N/A	N/A
500 mg/kg	0%	(0/5)	0%	(0/5)	0%	(0/5)	0%	(0/5)
1.0 g/kg	60%	(3/5)	0%	(0/5)	60%	(3/5)	40%	(2/5)
2.0 g/kg	40%	(4/10)	80%	(8/10)	50%	(5/10)	40%	(4/10)
3.0 g/kg	40%	(2/5)	N/A	N/A	40%	(2/5)	N/A	N/A

All animal deaths occurred within one day of test article exposure.

The mortality data is summarized in Table 1.

In-Life Observations

One of the five males in the 250 mg/kg treatment group and four of the five males in the 500 mg/kg treatment group exhibited lethargy. Three of the five females in the 500 mg/kg treatment group exhibited one or more of the following clinical signs: ocular discharge, sluggish/dragging behavior of the hind limbs and lethargy. All other animals in these treatment groups appeared normal throughout the study period.

All five males and three of the five females in the 1.0 g/kg treatment group, all ten males and ten females in the 2.0 g/kg treatment group and all five males in the 3.0 g/kg treatment group exhibited one or more of the following clinical signs during the 14-day study period: oral, ocular, nasal and/or urethral discharge; abnormal stools; stained coat; rapid, shallow, gasping and/or labored respiration; vocalization when touched; dragging behavior of the hind limbs; lethargy; tremors; moribundity and convulsions. Unless an animal died, all animals in all treatment groups appeared normal by Day 2 of the study.

Sixteen of the seventeen animals that died on study exhibited tremors and/or convulsions prior to death.

Seven of the vehicle control animals appeared normal throughout the study period. The remaining three animals exhibited one or more of the following clinical signs during the study period: abnormal stools and/or stained coat. All of the vehicle animals appeared normal by Day 10 of the study.

In-Life observations are summarized in Table 2.

Body Weight

All surviving test animals gained weight by the end of their respective study period.

All of the vehicle control animals gained weight throughout the study period.

Body weight data are summarized in Table 3.

Necropsy:

All animals that survived the study period were euthanized by CO_2. All animals at the conclusion of the study and those that died on study were subjected to a postmortem examination. The five males in both the 250 mg/kg and 500 mg/kg treatment groups and the five females in both the 500 mg/kg and 1.0 g/kg treatment groups exhibited no visible lesions at necropsy.

Three of the five males in the 1.0 g/kg treatment group, four of the ten males and one of the ten females in the 2.0 g/kg treatment group exhibited one or more of the following observations: ocular, oral, nasal, urethral and/or anal discharge; stomach and/or intestinal tract filled with clear/white/yellow/green/brown/black fluid; stained coat; red/brown fluid in urinary bladder and lesions of the lungs. One of the females in the 2.0 g/kg treatment group had a large solid mass measuring approximately 24 mm by 17 mm in the perineal region, hard in consistency, attached to the perineum under the skin. This same animal exhibited a thymus smaller than normal. One male in the 3.0 g/kg treatment group exhibited a right testis that was approximately 1/2 of normal size. All other animals not otherwise identified within these treatment groups exhibited no visible lesions at necropsy.

All of the ten vehicle control animals exhibited no visible lesions at necropsy.

Necropsy data are summarized in Table 4.

DISCUSSION:

The convulsions, tremors and observed hind limb dysfunctions exhibited in some of the test animals are considered to be chemically related to the administration of the test material. The convulsions are characterized as clonic, i.e. having intermittent contractions, muscles being alternately contracted and relaxed (jerking). The duration of the convulsions was approximately 1-10 seconds and the frequency ranged from several seconds to approximately 5 minutes between episodes during the most severe periods. Convulsions were observed over a 1-1/2 to 5 hour period for most animals and for as long as 7 hours in one case. For most animals, an auditory stimulus was capable of causing a convulsant reaction. The incidence of convulsions in males was: 3.0 g/kg, 2/5; 2.0 g/kg, 5/10; and 1.0 g/kg, 3/5. The incidence of convulsions in females was: 2.0 g/kg, 4/10; and 1.0 g/kg, 2/5. Convulsions were not observed at lower dose levels. In the animals that exhibited convulsions, there was a 69% mortality rate.

The abnormal respiration, lethargy and moribundity observed are considered to be precursors to mortality.

The gross findings in the stomach and intestinal tract are considered to be representative of test article and vehicle presence within these organs following oral dose administration.

The large mass observed in one animal was examined by a veterinary pathologist, Jack L. Taylor, DVM, who felt it was not treatment related (especially since it occured in only one out of fifty treated animals) but rather a lymph node or subcutaneous mass. He also examined the thymus from the same animal and indicated that it was extremely difficult to draw any conclusions from the size of the tissue because it could be related to age or it could be an anomoly of a specific animal and would not be considered abnormal.

The single incidences of reduced testicular size, lung lesions, and a red/brown fluid filled urinary bladder occured sporadically amongst the test groups and in such low incidence that they are not considered to be treatment related.

CONCLUSION:

Based on the parameters of this study, the median lethal dose value for test article C-01651 was determined to be 1.61 g/kg for male rats with 95% confidence limits of 1.08 to 2.41 g/kg. The median lethal dose for female rats is greater than 1.0 g/kg yet less than 2.0 g/kg

The central nervous system was identified as being affected by test article administration as evidenced by hind limb dysfunction, tremors and convulsions. No other target organs were identified that were clearly related to test article administration.

REFERENCES:

1. "Trimmed Spearman-Karber Method for Estimation of Median Lethal Concentrations in Toxicity Bioassays", Environmental Science and Technology, Vol. 11, Number 7, July 1977, pp. 714-719.

UBTL STUDY 66369
PROTOCOL AOOECDL-003

TABLE 1
MORTALITY DATA SUMMARY

VEHICLE CONTROL

DAY	0	1	2	3	4	5	6	7	8	9	10	11	12	13
ANIMALS ALIVE	10	10	10	10	10	10	10	10	10	10	10	10	10	10
ANIMALS DEAD	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PERCENT DEAD	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MALES ALIVE	5	5	5	5	5	5	5	5	5	5	5	5	5	5
MALES DEAD	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PERCENT DEAD	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FEMALES ALIVE	5	5	5	5	5	5	5	5	5	5	5	5	5	5
FEMALES DEAD	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PERCENT DEAD	0	0	0	0	0	0	0	0	0	0	0	0	0	0

UBTL STUDY 66369
PROTOCOL AOOECDL-003

TABLE 1

MORTALITY DATA SUMMARY

250 MG/KG - FIVE MALES

DAY	0	1	2	3	4	5	6	7	8	9	10	11	12	13
MALES ALIVE	5	5	5	5	5	5	5	5	5	5	5	5	5	5
MALES DEAD	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PERCENT DEAD	0	0	0	0	0	0	0	0	0	0	0	0	0	0

500 MG/KG - FIVE MALES

DAY	0	1	2	3	4	5	6	7	8	9	10	11	12	13
MALES ALIVE	5	5	5	5	5	5	5	5	5	5	5	5	5	5
MALES DEAD	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PERCENT DEAD	0	0	0	0	0	0	0	0	0	0	0	0	0	0

UBTL STUDY 66369
PROTOCOL AOOECDL-003

TABLE 1

MORTALITY DATA SUMMARY

500 MG/KG - FIVE FEMALES

DAY	0	1	2	3	4	5	6	7	8	9	10	11	12	13
FEMALES ALIVE	5	5	5	5	5	5	5	5	5	5	5	5	5	5
FEMALES DEAD	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PERCENT DEAD	0	0	0	0	0	0	0	0	0	0	0	0	0	0

1.0 G/KG - FIVE MALES

DAY	0	1	2	3	4	5	6	7	8	9	10	11	12	13
MALES ALIVE	5	2	2	2	2	2	2	2	2	2	2	2	2	2
MALES DEAD	0	3	3	3	3	3	3	3	3	3	3	3	3	3
PERCENT DEAD	0	60	60	60	60	60	60	60	60	60	60	60	60	60

UBTL STUDY 66369
PROTOCOL AOOECDL-003

TABLE 1

MORTALITY DATA SUMMARY

1.0 G/KG - FIVE FEMALES

DAY	0	1	2	3	4	5	6	7	8	9	10	11	12	13
FEMALES ALIVE	5	5	5	5	5	5	5	5	5	5	5	5	5	5
FEMALES DEAD	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PERCENT DEAD	0	0	0	0	0	0	0	0	0	0	0	0	0	0

UBTL STUDY 66369
PROTOCOL AOOECDL-003

TABLE 1

MORTALITY DATA SUMMARY

2.0 G/KG TEN MALES (Compiled from two dose administrations)

DAY	0	1	2	3	4	5	6	7	8	9	10	11	12	13
MALES ALIVE	7	6	6	6	6	6	6	6	6	6	6	6	6	6
MALES DEAD	3	4	4	4	4	4	4	4	4	4	4	4	4	4
PERCENT DEAD	30	40	40	40	40	40	40	40	40	40	40	40	40	40

2.0 G/KG TEN FEMALES (Compiled from two dose administrations)

DAY	0	1	2	3	4	5	6	7	8	9	10	11	12	13
FEMALES ALIVE	4	2	2	2	2	2	2	2	2	2	2	2	2	2
FEMALES DEAD	6	8	8	8	8	8	8	8	8	8	8	8	8	8
PERCENT DEAD	60	80	80	80	80	80	80	80	80	80	80	80	80	80

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PROTOCOL AOOECDL-003

TABLE 1

MORTALITY DATA SUMMARY

3.0 G/KG - FIVE MALES

DAY	0	1	2	3	4	5	6	7	8	9	10	11	12	13
MALES ALIVE	3	3	3	3	3	3	3	3	3	3	3	3	3	3
MALES DEAD	2	2	2	2	2	2	2	2	2	2	2	2	2	2
PERCENT DEAD	40	40	40	40	40	40	40	40	40	40	40	40	40	40

UBTL STUDY 66369
PROTOCOL AOOECDL-003

TABLE 2

IN-LIFE OBSERVATIONS SUMMARY
(days following treatment)

VEHICLE CONTROL

OBSERVATION	1 hr*	2 hr*	3 hr*	4 hr*	1	2	3	4
NORMAL	10/10**	9/10	8/10	8/10	10/10	10/10	9/10	9/10
ABNORMAL STOOLS	0/10	1/10	2/10	2/10	0/10	0/10	0/10	0/10
STAINED COAT	0/10	0/10	0/10	0/10	0/10	0/10	1/10	1/10

OBSERVATION	5	6	7	8	9	10	11	12	13
NORMAL	9/10	9/10	9/10	9/10	9/10	10/10	10/10	10/10	10/10
ABNORMAL STOOLS	0/10	0/10	0/10	0/10	0/10	0/10	0/10	0/10	0/10
STAINED COAT	1/10	1/10	1/10	1/10	1/10	0/10	0/10	0/10	0/10

* Day of dosing
** Number of animals with a given observation/number of animals alive

UBTL STUDY 66369
PROTOCOL AOOECDL-003

TABLE 2

IN-LIFE OBSERVATIONS SUMMARY
(days following treatment)

250 MG/KG - FIVE MALES

OBSERVATION	~20*	~40*	(1 hr) ~60*	~80*	~100*	(2 hrs) ~120*	~140*	~160*
NORMAL	5/5**	4/5	4/5	5/5	5/5	5/5	5/5	5/5
LETHARGIC	0/5	1/5	1/5	0/5	0/5	0/5	0/5	0/5

OBSERVATION	(3 hrs) ~180*	(4 hrs) ~240*	1	2	3	4	5	6
NORMAL	5/5	5/5	5/5	5/5	5/5	5/5	5/5	5/5
LETHARGIC	0/5	0/5	0/5	0/5	0/5	0/5	0/5	0/5

OBSERVATION	8	9	10	11	12	13
NORMAL	5/5	5/5	5/5	5/5	5/5	5/5
LETHARGIC	0/5	0/5	0/5	0/5	0/5	0/5

* Day of dosing, values given in minutes and/or hours
** Number of animals with a given observation/number of animals alive

UBTL STUDY 66369
PROTOCOL AOOECDL-003

TABLE 2

IN-LIFE OBSERVATIONS SUMMARY
(days following treatment)

500 MG/KG - FIVE MALES

OBSERVATION	~20*	~40*	(1 hr) ~60*	~80*	~100*	(2 hrs) ~120*	~140*	~160*
NORMAL	1/5**	1/5	1/5	2/5	2/5	4/5	4/5	4/5
LETHARGIC	4/5	4/5	4/5	3/5	3/5	1/5	1/5	1/5

OBSERVATION	(3 hrs) ~180*	(4 hrs) ~240*	1	2	3	4	5	6
NORMAL	5/5	5/5	5/5	5/5	5/5	5/5	5/5	5/5
LETHARGIC	0/5	0/5	0/5	0/5	0/5	0/5	0/5	0/5

OBSERVATION	8	9	10	11	12	13
NORMAL	5/5	5/5	5/5	5/5	5/5	5/5
LETHARGIC	0/5	0/5	0/5	0/5	0/5	0/5

* Day of dosing, values given in minutes and/or hours
** Number of animals with a given observation/number of animals alive

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PROTOCOL AOOECDL-003

TABLE 2

IN-LIFE OBSERVATIONS SUMMARY
(days following treatment)

500 MG/KG - FIVE FEMALES

OBSERVATION	~30*	(1 hr) ~60*	~90*	(2 hrs) ~120*	~150*	3-hrs*	4-hrs*	5-hrs*
NORMAL	5/5**	2/5	2/5	2/5	2/5	2/5	2/5	3/5
OCULAR DISCHARGE	0/5	0/5	0/5	0/5	0/5	1/5	0/5	0/5
HIND LIMBS[1]	0/5	1/5	1/5	1/5	0/5	0/5	0/5	0/5
LETHARGIC	0/5	3/5	3/5	3/5	3/5	3/5	3/5	2/5

OBSERVATION	6-hrs*	7-hrs*	1	2	3	4	5	6
NORMAL	4/5	5/5	5/5	5/5	5/5	5/5	5/5	5/5
OCULAR DISCHARGE	0/5	0/5	0/5	0/5	0/5	0/5	0/5	0/5
HIND LIMBS[1]	0/5	0/5	0/5	0/5	0/5	0/5	0/5	0/5
LETHARGIC	1/5	0/5	0/5	0/5	0/5	0/5	0/5	0/5

OBSERVATION	8	9	10	11	12	13
NORMAL	5/5	5/5	5/5	5/5	5/5	5/5
OCULAR DISCHARGE	0/5	0/5	0/5	0/5	0/5	0/5
HIND LIMBS[1]	0/5	0/5	0/5	0/5	0/5	0/5
LETHARGIC	0/5	0/5	0/5	0/5	0/5	0/5

* Day of dosing, values given in minutes and/or hours
** Number of animals with a given observation/number of animals alive
[1] Sluggish or dragging behavior

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PROTOCOL AOOECDL-003

TABLE 2

IN-LIFE OBSERVATIONS SUMMARY
(days following treatment)

1.0 G/KG - FIVE MALES

OBSERVATION	~15*	~45*	~75*	~105*	~150*	3-hrs*	4-hrs*	5-hrs*
NORMAL	2/5**	0/5	0/5	0/5	0/5	0/5	0/5	0/5
ORAL DISCHARGE	0/5	0/5	0/5	0/5	0/5	0/5	1/5	1/5
NASAL DISCHARGE	0/5	0/5	0/5	0/5	0/5	0/5	0/5	1/5
ABNORMAL STOOLS	0/5	1/5	0/5	0/5	0/5	0/5	0/5	0/5
VOCALIZING[1]	0/5	0/5	2/5	2/5	2/5	2/5	2/5	2/5
RESPIRATION[2]	0/5	0/5	2/5	3/5	3/5	3/5	3/5	3/5
HIND LIMBS[3]	2/5	1/5	0/5	0/5	0/5	0/5	0/5	0/5
LETHARGIC	3/5	5/5	5/5	4/5	3/5	3/5	1/5	1/5
MORIBUND	0/5	0/5	0/5	0/5	0/5	0/5	2/5	2/5
TREMORS	0/5	0/5	0/5	0/5	0/5	0/5	0/5	0/5
CONVULSIONS	0/5	2/5	3/5	3/5	3/5	3/5	3/5	3/5

* Day of dosing, values given in minutes and/or hours
** Number of animals with a given observation/number of animals alive
[1] Animal vocalized when touched
[2] Rapid, shallow and/or gasping breathing
[3] Dragging behavior

Note: The animals exhibiting tremors and/or convulsions were the same animals that died on Day 1 of the study.

TABLE 2

IN-LIFE OBSERVATIONS SUMMARY
(days following treatment)

1.0 G/KG - FIVE MALES
(continued)

OBSERVATION	6-hrs*	7-hrs*	1	2	3	4	5	6
NORMAL	1/5**	2/5	2/2	2/2	2/2	2/2	2/2	2/2
ORAL DISCHARGE	2/5	2/5	0/2	0/2	0/2	0/2	0/2	0/2
NASAL DISCHARGE	1/5	1/5	0/2	0/2	0/2	0/2	0/2	0/2
ABNORMAL STOOLS	0/5	0/5	0/2	0/2	0/2	0/2	0/2	0/2
VOCALIZING[1]	1/5	0/5	0/2	0/2	0/2	0/2	0/2	0/2
RESPIRATION[2]	3/5	3/5	0/2	0/2	0/2	0/2	0/2	0/2
HIND LIMBS[3]	0/5	0/5	0/2	0/2	0/2	0/2	0/2	0/2
LETHARGIC	1/5	1/5	0/2	0/2	0/2	0/2	0/2	0/2
MORIBUND	2/5	2/5	0/2	0/2	0/2	0/2	0/2	0/2
TREMORS	0/5	1/5	0/2	0/2	0/2	0/2	0/2	0/2
CONVULSIONS	0/5	2/5	0/2	0/2	0/2	0/2	0/2	0/2

* Day of dosing, values given in hours
** Number of animals with a given observation/number of animals alive
[1] Animal vocalized when touched
[2] Rapid, shallow and/or gasping breathing
[3] Dragging behavior

Note: The animals exhibiting tremors and/or convulsions were the same animals that died on Day 1 of the study.

TABLE 2

IN-LIFE OBSERVATIONS SUMMARY
(days following treatment)

1.0 G/KG - FIVE MALES
(continued)

OBSERVATION	8	9	10	11	12	13
NORMAL	2/2**	2/2	2/2	2/2	2/2	2/2
ORAL DISCHARGE	0/2	0/2	0/2	0/2	0/2	0/2
NASAL DISCHARGE	0/2	0/2	0/2	0/2	0/2	0/2
ABNORMAL STOOLS	0/2	0/2	0/2	0/2	0/2	0/2
VOCALIZING[1]	0/2	0/2	0/2	0/2	0/2	0/2
RESPIRATION[2]	0/2	0/2	0/2	0/2	0/2	0/2
HIND LIMBS[3]	0/2	0/2	0/2	0/2	0/2	0/2
LETHARGIC	0/2	0/2	0/2	0/2	0/2	0/2
MORIBUND	0/2	0/2	0/2	0/2	0/2	0/2
TREMORS	0/2	0/2	0/2	0/2	0/2	0/2
CONVULSIONS	0/2	0/2	0/2	0/2	0/2	0/2

** Number of animals with a given observation/number of animals alive
[1] Animal vocalized when touched
[2] Rapid, shallow and/or gasping breathing
[3] Dragging behavior

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TABLE 2

IN-LIFE OBSERVATIONS SUMMARY
(days following treatment)

1.0 G/KG - FIVE FEMALES

OBSERVATION	1 hr*	2 hr*	3 hr*	4 hr*	1	2	3	4
NORMAL	2/5**	2/5	3/5	3/5	4/5	5/5	5/5	5/5
STAINED COAT	0/5	0/5	0/5	0/5	1/5	0/5	0/5	0/5
LETHARGY	3/5	3/5	2/5	2/5	0/5	0/5	0/5	0/5
CONVULSIONS	1/5	2/5	2/5	1/5	0/5	0/5	0/5	0/5

OBSERVATION	5	6	7	8	9	10	11	12	13
NORMAL	5/5	5/5	5/5	5/5	5/5	5/5	5/5	5/5	5/5
ABNORMAL STOOLS	0/5	0/5	0/5	0/5	0/5	0/5	0/5	0/5	0/5
STAINED COAT	0/5	0/5	0/5	0/5	0/5	0/5	0/5	0/5	0/5
CONVULSIONS	0/5	0/5	0/5	0/5	0/5	0/5	0/5	0/5	0/5

* Day of dosing
** Number of animals with a given observation/number of animals alive

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TABLE 2

IN-LIFE OBSERVATIONS SUMMARY
(days following treatment)

2.0 G/KG - TEN MALES (Compiled from two dose administrations)

OBSERVATION°	~15*	~30*	(1 hr) ~60*	~100*	(2 hr) ~120*	3-hrs*	4-hrs*	5-hrs*
NORMAL	0/5**	0/5	0/9	0/4	0/5	0/9	2/8	0/3
ORAL DISCHARGE	0/5	0/5	1/9	0/4	0/5	0/9	0/8	0/3
NASAL DISCHARGE	0/5	0/5	0/9	0/4	0/5	0/9	1/8	0/3
OCULAR DISCHARGE	0/5	0/5	2/9	0/4	0/5	1/9	0/8	0/3
ABNORMAL STOOLS	0/5	0/5	0/9	0/4	0/5	0/9	0/8	0/3
RESPIRATION[1]	0/5	0/5	4/9	4/4	0/5	4/9	2/8	2/3
HIND LIMBS[2]	1/5	1/5	0/9	0/4	0/5	1/9	1/8	0/3
LETHARGIC	4/5	5/5	9/9	4/4	5/5	7/9	5/8	2/3
MORIBUND	0/5	0/5	0/9	0/4	0/5	2/9	1/8	1/3
TREMORS	0/5	0/5	0/9	0/4	0/5	1/9	1/8	1/3
CONVULSIONS	0/5	3/5	4/9	4/4	0/5	3/9	2/8	0/3

* Day of dosing, values given in minutes and/or hours
** Number of animals with a given observation/number of animals alive
° Two groups of five males were dosed on separate days. On Day 0, some of the observation periods coincided, the remaining observation periods applied to one or the other group of five original animals. On Days 1-13, both groups were combined.
[1] Rapid, shallow and/or labored breathing
[2] Dragging behavior

Note: All of the three animals that died on Day 0 exhibited convulsions prior to death. The one animal that died on Day 1 exhibited tremors prior to death.

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TABLE 2

IN-LIFE OBSERVATIONS SUMMARY
(days following treatment)

2.0 G/KG - TEN MALES (Compiled from two dose administrations)
(continued)

OBSERVATION°	6 hrs*	7 hrs*	1	2	3	4	5	6
NORMAL	2/2**	2/2	4/6	6/6	6/6	6/6	6/6	6/6
ORAL DISCHARGE	0/2	0/2	0/6	0/6	0/6	0/6	0/6	0/6
NASAL DISCHARGE	0/2	0/2	0/6	0/6	0/6	0/6	0/6	0/6
OCULAR DISCHARGE	0/2	0/2	0/6	0/6	0/6	0/6	0/6	0/6
ABNORMAL STOOLS	0/2	0/2	2/6	0/6	0/6	0/6	0/6	0/6
RESPIRATION[1]	0/2	0/2	0/6	0/6	0/6	0/6	0/6	0/6
HIND LIMBS[2]	0/2	0/2	0/6	0/6	0/6	0/6	0/6	0/6
LETHARGIC	0/2	0/2	0/6	0/6	0/6	0/6	0/6	0/6
MORIBUND	0/2	0/2	0/6	0/6	0/6	0/6	0/6	0/6
TREMORS	0/2	0/2	0/6	0/6	0/6	0/6	0/6	0/6
CONVULSIONS	0/2	0/2	0/6	0/6	0/6	0/6	0/6	0/6

* Day of dosing, values given in hours
** Number of animals with a given observation/number of animals alive
° Two groups of five males were dosed on separate days. On Day 0, some of the observation periods coincided, the remaining observation periods applied to one or the other group of five original animals. On Days 1-13, both groups were combined.
[1] Rapid, shallow and/or labored breathing
[2] Dragging behavior

Note: All of the three animals that died on Day 0 exhibited convulsions prior to death. The one animal that died on Day 1 exhibited tremors prior to death.

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TABLE 2

IN-LIFE OBSERVATIONS SUMMARY
(days following treatment)

2.0 G/KG - TEN MALES (Compiled from two dose administrations)
(continued)

OBSERVATION°	7	8	9	10	11	12	13
NORMAL	6/6**	6/6	6/6	6/6	6/6	6/6	6/6
ORAL DISCHARGE	0/6	0/6	0/6	0/6	0/6	0/6	0/6
NASAL DISCHARGE	0/6	0/6	0/6	0/6	0/6	0/6	0/6
OCULAR DISCHARGE	0/6	0/6	0/6	0/6	0/6	0/6	0/6
ABNORMAL STOOLS	0/6	0/6	0/6	0/6	0/6	0/6	0/6
RESPIRATION[1]	0/6	0/6	0/6	0/6	0/6	0/6	0/6
HIND LIMBS[2]	0/6	0/6	0/6	0/6	0/6	0/6	0/6
LETHARGIC	0/6	0/6	0/6	0/6	0/6	0/6	0/6
MORIBUND	0/6	0/6	0/6	0/6	0/6	0/6	0/6
TREMORS	0/6	0/6	0/6	0/6	0/6	0/6	0/6
CONVULSIONS	0/6	0/6	0/6	0/6	0/6	0/6	0/6

** Number of animals with a given observation/number of animals alive
° Two groups of five males were dosed on separate days. On Day 0, some of the observation periods coincided, the remaining observation periods applied to one or the other group of five original animals. On Days 1-13, both groups were combined.
[1] Rapid, shallow and/or labored breathing
[2] Dragging behavior

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TABLE 2

IN-LIFE OBSERVATIONS SUMMARY
(days following treatment)

2.0 G/KG - TEN FEMALES (Compiled from two dose administrations)

OBSERVATION°	~15*	~30*	(1 hr) ~60*	~100*	(2 hr) ~120	3-hrs*	4-hrs*	5-hrs*
NORMAL	0/5**	0/5	0/9	0/5	0/2	0/7	0/6	1/2
ORAL DISCHARGE	0/5	0/5	0/9	1/5	0/2	3/7	1/6	0/2
OCULAR DISCHARGE	0/5	0/5	1/9	0/5	1/2	2/7	1/6	0/2
NASAL DISCHARGE	0/5	0/5	0/9	0/5	0/2	1/7	1/6	0/2
URETHRAL DISCHARGE	0/5	0/5	0/9	0/5	0/2	0/7	0/6	0/2
ABNORMAL STOOLS	0/5	0/5	0/9	0/5	0/2	0/7	0/6	0/2
VOCALIZING[1]	1/5	2/5	1/9	1/5	0/2	0/7	0/6	0/2
RESPIRATION[2]	0/5	2/5	5/9	4/5	1/2	5/7	4/6	1/2
LETHARGIC	4/5	5/5	6/9	5/5	2/2	5/7	3/6	0/2
MORIBUND	0/5	0/5	1/9	0/5	0/2	2/7	3/6	1/2
TREMORS	0/5	0/5	2/9	0/5	1/2	1/7	1/6	0/2
CONVULSIONS	2/5	4/5	4/9	4/5	0/2	3/7	2/6	1/2

* Day of dosing, values given in minutes and/or hours
** Number of animals with a given observation/number of animals alive
° Two groups of five males were dosed on separate days. On Day 0, some of the observation periods coincided, the remaining observation periods applied to one or the other group of five original animals. On Days 1-13, both groups were combined.
[1] Animal vocalized when touched
[2] Rapid, shallow and/or labored breathing

Note: On Day 0 and 1, four of the animals that died exhibited convulsions prior to death and two additional animals exhibited tremors prior to death.

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TABLE 2

IN-LIFE OBSERVATIONS SUMMARY
(days following treatment)

2.0 G/KG - TEN FEMALES (Compiled from two dose administrations)
(continued)

OBSERVATION°	6 hrs*	7 hrs*	1	2	3	4	5	6
NORMAL	1/2**	1/2	1/2	2/2	2/2	2/2	2/2	2/2
ORAL DISCHARGE	0/2	0/2	0/2	0/2	0/2	0/2	0/2	0/2
OCULAR DISCHARGE	0/2	0/2	0/2	0/2	0/2	0/2	0/2	0/2
NASAL DISCHARGE	0/2	0/2	0/2	0/2	0/2	0/2	0/2	0/2
URETHRAL DISCHARGE	0/2	1/2	0/2	0/2	0/2	0/2	0/2	0/2
ABNORMAL STOOLS	0/2	0/2	1/2	0/2	0/2	0/2	0/2	0/2
VOCALIZING[1]	0/2	0/2	0/2	0/2	0/2	0/2	0/2	0/2
RESPIRATION[2]	1/2	1/2	0/2	0/2	0/2	0/2	0/2	0/2
LETHARGIC	0/2	0/2	0/2	0/2	0/2	0/2	0/2	0/2
MORIBUND	1/2	1/2	0/2	0/2	0/2	0/2	0/2	0/2
TREMORS	0/2	0/2	0/2	0/2	0/2	0/2	0/2	0/2
CONVULSIONS	1/2	0/2	0/2	0/2	0/2	0/2	0/2	0/2

* Day of dosing, values given in hours
** Number of animals with a given observation/number of animals alive
° Two groups of five males were dosed on separate days. On Day 0, some of the observation periods coincided, the remaining observation periods applied to one or the other group of five original animals. On Days 1-13, both groups were combined.
[1] Animal vocalized when touched
[2] Rapid, shallow and/or labored breathing

Note: On Day 0 and 1, four of the animals that died exhibited convulsions prior to death and two additional animals exhibited tremors prior to death.

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TABLE 2

IN-LIFE OBSERVATIONS SUMMARY
(days following treatment)

2.0 G/KG - TEN FEMALES (Compiled from two dose administrations)
(continued)

OBSERVATION°	7	8	9	10	11	12	13
NORMAL	2/2**	2/2	2/2	2/2	2/2	2/2	2/2
ORAL DISCHARGE	0/2	0/2	0/2	0/2	0/2	0/2	0/2
OCULAR DISCHARGE	0/2	0/2	0/2	0/2	0/2	0/2	0/2
NASAL DISCHARGE	0/2	0/2	0/2	0/2	0/2	0/2	0/2
URETHRAL DISCHARGE	0/2	0/2	0/2	0/2	0/2	0/2	0/2
ABNORMAL STOOLS	0/2	0/2	0/2	0/2	0/2	0/2	0/2
VOCALIZING[1]	0/2	0/2	0/2	0/2	0/2	0/2	0/2
RESPIRATION[2]	0/2	0/2	0/2	0/2	0/2	0/2	0/2
LETHARGIC	0/2	0/2	0/2	0/2	0/2	0/2	0/2
MORIBUND	0/2	0/2	0/2	0/2	0/2	0/2	0/2
TREMORS	0/2	0/2	0/2	0/2	0/2	0/2	0/2
CONVULSIONS	0/2	0/2	0/2	0/2	0/2	0/2	0/2

** Number of animals with a given observation/number of animals alive
° Two groups of five males were dosed on separate days. On Day 0, some of the observation periods coincided, the remaining observation periods applied to one or the other group of five original animals. On Days 1-13, both groups were combined.
[1] Animal vocalized when touched
[2] Rapid, shallow and/or labored breathing

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TABLE 2

IN-LIFE OBSERVATIONS SUMMARY
(days following treatment)

3.0 G/KG - FIVE MALES

OBSERVATION	1-hr*	2-hr*	3-hr*	4-hr*	1	2	3	4
NORMAL	0/5**	0/5	0/4	0/4	3/3	3/3	3/3	3/3
ORAL DISCHARGE	0/5	0/5	1/4	1/4	0/3	0/3	0/3	0/3
RESPIRATION[1]	0/5	1/5	2/4	2/4	0/3	0/3	0/3	0/3
LETHARGY	4/5	4/5	2/4	2/4	0/3	0/3	0/3	0/3
MORIBUND	1/5	1/5	2/4	2/4	0/3	0/3	0/3	0/3
CONVULSIONS	1/5	1/5	1/4	1/4	0/3	0/3	0/3	0/3

OBSERVATION	5	6	7	8	9	10	11	12	13
NORMAL	3/3	3/3	3/3	3/3	3/3	3/3	3/3	3/3	3/3
ORAL DISCHARGE	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3
RESPIRATION[1]	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3
LETHARGY	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3
MORIBUND	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3
CONVULSIONS	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3

* Day of dosing
** Number of animals with a given observation/number of animals alive
[1] Labored breathing

Note: One of the animals that died on Day 0 exhibited convulsions prior to death.

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TABLE 3

BODY WEIGHT DATA SUMMARY
(weight in grams)

VEHICLE CONTROL

Animal Number	Sex	Pre-Fasted Weight	Fasted Weight	Week 1 Weight	Termination/ Death Weight	Study Weight Change
215916	M	270	241	271	275	5
215917	M	265	238	278	298	33
215911	M	251	221	276	303	52
215923	M	294	261	317	353	59
215929	M	257	235	268	291	34
215933	F	203	178	208	216	13
215940	F	223	208	222	225	2
215943	F	213	192	205	221	8
215945	F	237	214	233	243	6
215948	F	208	187	216	219	11
Male Mean±SD		267±17	239±14	282±20	304±29	37±21
Female Mean±SD		217±13	196±15	217±11	225±11	8±4

Study Weight Change = (Weight at Death) - (Pre-fasted Weight)

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PROTOCOL AOOECDL-003

TABLE 3

BODY WEIGHT DATA SUMMARY
(weight in grams)

250 MG/KG - FIVE MALES

Animal Number	Sex	Pre-Fasted Weight	Fasted Weight	Week 1 Weight	Termination/ Death Weight	Study Weight Change
223400	M	231	210	277	309	78
223447	M	252	222	270	283	31
223448	M	237	212	269	289	52
223455	M	235	212	273	292	57
223458	M	234	209	274	300	66
Male Mean±SD		238±8	213±5	273±3	295±10	57±17

( )Study day of death - Indicated 29 -

* Mean values do not reflect animals that died before the scheduled weighing points.

** Data does not apply due to animal death.

Study Weight Change = (Termination/Death Weight) - (Pre-fasted Weight)

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TABLE 3

BODY WEIGHT DATA SUMMARY
(weight in grams)

500 MG/KG - FIVE MALES

Animal Number	Sex	Pre-Fasted Weight	Fasted Weight	Week 1 Weight	Termination/ Death Weight	Study Weight Change
223449	M	241	214	255	271	30
223450	M	260	228	283	296	36
223454	M	251	226	268	289	38
223459	M	254	225	279	301	47
223460	M	239	211	284	306	67
Male Mean±SD		249±9	221±8	274±12	293±14	44±14

( )Study day of death - Indicated only when animal dies on study.

* Mean values do not reflect animals that died before the scheduled weighing points.

** Data does not apply due to animal death.

Study Weight Change = (Termination/Death Weight) - (Pre-fasted Weight)

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TABLE 3

BODY WEIGHT DATA SUMMARY
(weight in grams)

1.0 G/KG - FIVE MALES

Animal Number	Sex	Pre-Fasted Weight	Fasted Weight	Week 1 Weight	Termination/ Death Weight	Study Weight Change
221940	M	210	186	258	286	76
221951	M	262	227	280	305	43
221964	M	265	237	** (1)	226	-39
221965	M	244	219	** (1)	214	-30
221967	M	274	244	** (1)	232	-42
Male Mean±SD		251±25	223±23	269±16*	296±13*	60±23*

( )Study day of death - Indicated only when animal dies on study.

* Mean values do not reflect animals that died before the scheduled weighing points.

** Data does not apply due to animal death.

Study Weight Change = (Termination/Death Weight) - (Pre-fasted Weight)

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TABLE 3

BODY WEIGHT DATA SUMMARY
(weight in grams)

500 MG/KG - FIVE FEMALES

Animal Number	Sex	Pre-Fasted Weight	Fasted Weight	Week 1 Weight	Termination/ Death Weight	Study Weight Change
221974	F	239	214	249	255	16
221971	F	239	217	237	252	13
221983	F	232	206	239	251	19
221995	F	218	201	236	251	33
221997	F	222	200	237	253	31
Female Mean±SD		230±10	208±8	240±5	252±2	22±9

( )Study day of death - Indicated only when animal dies on study.

* Mean values do not reflect animals that died before the scheduled weighing points.

** Data does not apply due to animal death.

Study Weight Change = (Termination/Death Weight) - (Pre-fasted Weight)

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TABLE 3

BODY WEIGHT DATA SUMMARY
(weight in grams)

1.0 G/KG - FIVE FEMALES

Animal Number	Sex	Pre-Fasted Weight	Fasted Weight	Week 1 Weight	Termination/ Death Weight	Study Weight Change
221776	F	214	191	227	240	26
221778	F	206	188	213	229	23
221780	F	214	197	222	238	24
221783	F	199	178	207	225	26
221786	F	209	193	221	234	25
Female Mean±SD		208±6	189±7	218±8	233±6	25±1

( )Study day of death - Indicated only when animal dies on study.

* Mean values do not reflect animals that died before the scheduled weighing points.

** Data does not apply due to animal death.

Study Weight Change = (Termination/Death Weight) - (Pre-fasted Weight)

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TABLE 3

BODY WEIGHT DATA SUMMARY
(weight in grams)

2.0 G/KG - TEN MALES (Compiled from two dose applications)

Animal Number	Sex	Pre-Fasted Weight	Fasted Weight	Week 1 Weight	Termination/ Death Weight	Study Weight Change
215914	M	254	231	270	301	47
215919	M	261	234	273	299	38
215921	M	252	226	258	297	45
215927	M	285	262	** (1)	256	-29
215928	M	261	233	284	321	60
221944	M	238	216	** (0)	216	-22
221945	M	268	237	288	320	52
221949	M	272	235	268	310	38
221942	M	268	239	** (0)	239	-29
221952	M	258	223	** (0)	220	-38
Male Mean±SD		262±13	234±12	274±11*	308±11*	47±8*

( )Study day of death - Indicated only when animal dies on study.

* Mean values do not reflect animals that died before the scheduled weighing points.

** Data does not apply due to animal death.

Study Weight Change = (Termination/Death Weight) - (Pre-fasted Weight)

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TABLE 3

BODY WEIGHT DATA SUMMARY
(weight in grams)

2.0 G/KG - TEN FEMALES (Compiled from two dose applications)

Animal Number	Sex	Pre-Fasted Weight	Fasted Weight	Week 1 Weight	Termination/ Death Weight	Study Weight Change
215935	F	192	175	** (0)	172	-20
215936	F	223	205	** (0)	203	-20
215937	F	203	182	202	216	13
215939	F	215	196	** (1)	190	-25
215944	F	202	187	** (0)	186	-16
221976	F	211	189	** (1)	183	-28
221978	F	228	206	** (0)	206	-22
221980	F	216	196	** (0)	196	-20
221994	F	215	197	** (0)	197	-18
221998	F	202	185	210	218	16
Female Mean±SD		211±11	192±10	206±6*	217±1*	15±2*

( )Study day of death - Indicated only when animal dies on study.

* Mean values do not reflect animals that died before the scheduled weighing points.

** Data does not apply due to animal death.

Study Weight Change = (Termination/Death Weight) - (Pre-fasted Weight)

TABLE 3

BODY WEIGHT DATA SUMMARY
(weight in grams)

3.0 G/KG - FIVE MALES

Animal Number	Sex	Pre-Fasted Weight	Fasted Weight	Week 1 Weight	Termination/ Death Weight	Study Weight Change
221752	M	270	247	** (0)	244	-26
221754	M	250	225	** (0)	222	-28
221758	M	253	221	261	312	59
221762	M	256	229	276	311	55
221771	M	246	220	266	312	66
Male Mean±SD		255±9	228±11	268±8*	312±1*	60±6*

( )Study day of death - Indicated only when animal dies on study.

* Mean values do not reflect animals that died before the scheduled weighing points.

** Data does not apply due to animal death.

Study Weight Change = (Termination/Death Weight) - (Pre-fasted Weight)

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TABLE 4

GROSS NECROPSY SUMMARY
(TS = Terminal Sacrifice)

VEHICLE CONTROL

Animal Number	Study Day Of Death	Sex	Gross Necropsy Observations
215916	TS	M	No visible lesions
215917	TS	M	No visible lesions
215911	TS	M	No visible lesions
215923	TS	M	No visible lesions
215929	TS	M	No visible lesions
215933	TS	F	No visible lesions
215940	TS	F	No visible lesions
215943	TS	F	No visible lesions
215945	TS	F	No visible lesions
215948	TS	F	No visible lesions

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TABLE 4

GROSS NECROPSY SUMMARY
(TS = Terminal Sacrifice)

250 MG/KG - FIVE MALES

Animal Number	Study Day Of Death	Sex	Gross Necropsy Observations
223400	TS	M	No visible lesions
223447	TS	M	No visible lesions
223448	TS	M	No visible lesions
223455	TS	M	No visible lesions
223458	TS	M	No visible lesions

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TABLE 4

GROSS NECROPSY SUMMARY
(TS = Terminal Sacrifice)

500 MG/KG - FIVE MALES

Animal Number	Study Day Of Death	Sex	Gross Necropsy Observations
223449	TS	M	No visible lesions
223450	TS	M	No visible lesions
223454	TS	M	No visible lesions
223459	TS	M	No visible lesions
223460	TS	M	No visible lesions

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TABLE 4

GROSS NECROPSY SUMMARY
(TS = Terminal Sacrifice)

500 MG/KG - FIVE FEMALES

Animal Number	Study Day Of Death	Sex	Gross Necropsy Observations
221974	TS	F	No visible lesions
221971	TS	F	No visible lesions
221983	TS	F	No visible lesions
221995	TS	F	No visible lesions
221997	TS	F	No visible lesions

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TABLE 4

GROSS NECROPSY SUMMARY
(TS = Terminal Sacrifice)

1.0 G/KG - FIVE MALES

Animal Number	Study Day Of Death	Sex	Gross Necropsy Observations
221940	TS	M	No visible lesions
221951	TS	M	No visible lesions
221964	1	M	External Exam: Clear/yellow oral and nasal discharge Lungs: Numerous small red and clear foci (1-3 mm in diameter) on all lobes Intestinal Tract: Contained white fluid
221965	1	M	External Exam: Yellow oral and nasal discharge Stomach: Distended and contained yellow/green fluid Duodenum, Ileum, Jejunum: Contained white fluid
221967	1	M	External Exam: Red oral and nasal discharge; red anal discharge Stomach: Contained yellow/brown fluid Intestinal Tract: Contained yellow fluid

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TABLE 4

GROSS NECROPSY SUMMARY
(TS = Terminal Sacrifice)

1.0 G/KG - FIVE FEMALES

Animal Number	Study Day Of Death	Sex	Gross Necropsy Observations
221776	TS	F	No visible lesions
221778	TS	F	No visible lesions
221780	TS	F	No visible lesions
221783	TS	F	No visible lesions
221786	TS	F	No visible lesions

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TABLE 4

GROSS NECROPSY SUMMARY
(TS = Terminal Sacrifice)

2.0 G/KG TEN MALES (Compiled from two dose administrations)

Animal Number	Study Day Of Death	Sex	Gross Necropsy Observations
215914	TS	M	No visible lesions
215919	TS	M	No visible lesions
215921	TS	M	No visible lesions
215927	1	M	External Exam: Oral and ocular discharge Stomach: Contained white fluid
215928	TS	M	No visible lesions
221944	0	M	Stomach: Contained clear/white fluid
221945	TS	M	No visible lesions
221949	TS	M	No visible lesions
221942	0	M	External Exam: Clear oral discharge
221952	0	M	External Exam: Clear oral discharge Stomach: Contained white/yellow fluid

TABLE 4

GROSS NECROPSY SUMMARY
(TS = Terminal Sacrifice)

2.0 G/KG TEN FEMALES (Compiled from two dose administrations)

Animal Number	Study Day Of Death	Sex	Gross Necropsy Observations
215935	0	F	External Exam: Clear nasal, ocular and oral discharge Stomach: Contained white fluid
215936	0	F	External Exam: Clear nasal, ocular and oral discharge Stomach: Contained white fluid
215937	TS	F	Mass: A large solid mass measuring approximately 24mm by 17mm in the perineal region, hard in consistency, attached to the perineum under the skin Thymus: Smaller in size
215939	1	F	External Exam: Oral and ocular discharge, stained coat around the perineal region Stomach: Contained white fluid
215944	0	F	External Exam: Clear ocular and yellow nasal discharge Stomach: Contained white fluid
221976	1	F	External Exam: Yellow oral and nasal discharge; red fluid discharge from urethra Stomach: Distended and contained white/yellow/green fluid Duodenum, Jejunum, and Ileum: Contained white fluid Urinary Bladder: Contained red/brown fluid

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TABLE 4

GROSS NECROPSY SUMMARY
(TS = Terminal Sacrifice)

2.0 G/KG FIVE FEMALES (Compiled from two dose administrations)
(continued)

Animal Number	Study Day Of Death	Sex	Gross Necropsy Observations
221978	0	F	External Exam: Clear oral discharge Stomach: Contained white fluid
221980	0	F	External Exam: Clear oral discharge Stomach: Contained white fluid
221994	0	F	External Exam: Yellowish-brown oral and nasal discharge Stomach: Contained red to black colored fluid
221998	TS	F	No visible lesions

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TABLE 4

GROSS NECROPSY SUMMARY
(TS = Terminal Sacrifice)

3.0 G/KG - FIVE MALES

Animal Number	Study Day Of Death	Sex	Gross Necropsy Observations
221752	0	M	No visible lesions
221754	0	M	No visible lesions
221758	TS	M	No visible lesions
221762	TS	M	Testes: Right testis approximately 1/2 normal size
221771	TS	M	No visible lesions

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APPENDIX A
TEST SYSTEM SPECIFICATIONS

ANIMAL DESCRIPTION

Species:	Rat
Strain:	Sprague Dawley
Number/Sex:	Vehicle Control: 5 males and 5 females 250 mg/kg: 5 males 500 mg/kg: 5 males and 5 females 1.0 g/kg: 5 males and 5 females 2.0 g/kg: 10 males and 10 females 3.0 g/kg: 5 males
Source:	Healthy animals were obtained from Sasco, Inc., Omaha, Neb.
Age:	Young Adults
Body Weight Range:	Approximately 190-350 grams at pre-fast. Animal weights fell within 20% of the group mean.
Acclimation Period:	7 days
Animal Identification:	Each animal was assigned a unique and individual number. This number was permanently indicated on each animal with an ear tag.
Method of Euthanasia:	Euthanasia was accomplished using carbon dioxide

HUSBANDRY DESCRIPTION

Room:	Animals were housed separately from any other species.
Caging:	Individually housed in stainless steel, wire mesh bottom cages.
Climate:	Animal room air was 100% fresh with not less than 10 air changes per hour. Temperature: Within protocol limits of 64°F - 79°F Humidity: Within protocol limits of 30 - 70% relative humidity Light: 12/12 hour, light/dark cycle
Monitoring:	Animal room temperature and humidity were monitored daily.
Maintenance:	Animal rooms were cleaned at least three times per week.
Feed:	Fresh Certified Agway Rodent Feed was provided ad libitum, except feed was withheld the night prior to dosing.
Water:	Fresh potable water was provided ad libitum.

APPENDIX B

TEST ARTICLE DESCRIPTION
(as provided by Sponsor)

Test Article Code Number:	C-01651
Chemical Name:	4-Hydroxyacetophenone oxime (4-HAP oxime)
CAS Number:	34523-34-7
Physical Description:	White powder
SN Number:	9178
Batch Number:	1AP0040
Purity:	99.6%
Stability:	Thermal instability at temperatures approaching 55°C (131°F). Hazardous polymerization will not occur.
Expiration Date:	5-1-93
Characteristics:	Information on the methods of synthesis and stability, as well as data on composition or other characteristics which define the test article, are the responsibility of the sponsor.
Storage conditions:	Room temperature. Keep away from heat, sparks and open flame, avoid contact with strong oxidizing agents.
Handling Precautions:	Wear NIOSH-approved respirator. Avoid skin and eye contact. Avoid generation of excessive dust.

CONTROL ARTICLE DESCRIPTION (VEHICLE)

Vehicle Article:	Corn Oil
Manufacturer:	Sigma
Lot Number:	19F-0038
Expiration Date:	October 1995

APPENDIX C

DATA INTEGRITY STATEMENT

Protocol and/or SOP Deviations

An animal was accepted to test with an observable abnormality (ocular discharge). The animal was assigned to study but was excluded and replaced prior to the start of the study.

Two of the animals that were included in the randomization procedure for the 500 mg/kg and 250 mg/kg dose levels were not properly accepted for testing. They were acceptable for test, but the proper documentation had not been filled out.

The 2-Hour scoring period was not performed when it should have been during the second 2.0 g/kg dosing phase.

Integrity Conclusion

The Study Director does not believe that the deviations listed above have affected the quality or integrity of the data in this study.

APPENDIX D

STUDY PERSONNEL

Study Director:

1. Kenneth L. Kolb, B.A.

Other Scientists, Professionals or Supervisors:

2. Sheryl M. Dutson, B.S., Associate Director of Toxicology
3. R. Wayne Ball, Ph.D., Associate Director of Toxicology
4. Carl O. Horne, Technician
5. Mark A. Gilbert, Technician
6. J Robert Mattinson, B.S., Technician
7. David C. Bitter, B.S., Technician
8. D. Jason Scholl, B.S., Technician
9. Raymond Lessing, Assistant Technician
10. Dallas J. Carter, Assistant Technician

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APPENDIX E

UBLT, INC
520 WAKARA WAY
SALT LAKE CITY, UT 84108

QUALITY ASSURANCE STATEMENT

Study: 66369
Protocol: AOOECD-003

Study Title: Acute Oral Toxicity Study in Rats Administered Test article C-01651

1. This study was inspected by Quality Assurance Unit and the findings of the inspections were reported to the management and to the Study Director on the dates given below.

2. Quality Assurance has reviewed this report and has determined that the methods and standard operating procedures are accurately described, and that the reported results accurately reflect the raw data. Any protocol deviations that are known to have occurred are stated in the report.

Phase Inspected	Date Inspected	Date Reported
Protocol	27-Aug-91	27-Aug-91
Dosing	27-Aug-91	27-Aug-91
Necropsy	10-Sep-91	10-Sep-91
Draft Report[1]/Data	12-Feb-92	12-Feb-92
Test Article Preparation	01-Apr-92	01-Apr-92
Protocol	01-Apr-92	01-Apr-92
Dosing	01-Apr-92	01-Apr-92
Necropsy	15-Apr-92	15-Apr-92
Dosing	06-May-92	06-May-92
Observations	06-May-92	06-May-92
Necropsy	06-May-92	06-May-92
Necropsy	20-May-92	20-May-92
Draft Report/Data	11, 12, & 13-Aug-92	13-Aug-92
Final Report	21-Dec-92	21-Dec-92

[1] Initial report which was prepared before additional dose levels were authorized.

Lynn Kalkeppa
Quality Assurance

28 Dec 92
Date