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TRADE SECRET

Study Title

H-24768: One-Generation Reproduction Study in Rats

Volume 1 of 2

Laboratory Project ID: DuPont-13784

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STUDY COMPLETED ON: October 19, 2004

PERFORMING LABORATORIES: E.I. du Pont de Nemours and Company
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WORK REQUEST NUMBER: [redacted]

SERVICE CODE NUMBER: [redacted]

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GOOD LABORATORY PRACTICE COMPLIANCE STATEMENT

This study was conducted in compliance with U.S. EPA TSCA (40 CFR part 792) Good Laboratory Practice Standards, which are compatible with the OECD Principles of Good Laboratory Practice (as revised in 1997) published in ENV/MC/CHEM(98)17, OECD, Paris, 1998, and MAFF Japan Good Laboratory Practice Standards (11 NohSan Number 6283) except for the item documented below. The item listed does not impact the validity of the study.

The bulk test substance characterization and stability analyses were performed at DuPont Regional Analytical Services (RAS), a non-GLP laboratory. These analyses were in compliance with regulatory guidelines. None of the aforementioned analyses were performed under Good Laboratory Practice Standards; however, the analyses were conducted in compliance with ISO9002 regulations. All of the analyses are considered valid and sufficient for the purposes of this study.

Applicant / Sponsor: E.I. du Pont de Nemours and Company
Wilmington, Delaware 19898
U.S.A.

Study Director: _____ 19-Oct-2004
Eve Mylchreest, Ph.D. **Date**
Senior Research Toxicologist

Applicant / Sponsor: _____ _____
DuPont Representative Date

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QUALITY ASSURANCE STATEMENT

Work Request Number:
Study Code Number: [redacted]

The conduct of this study has been subjected to periodic Quality Assurance inspections. The dates of inspection are indicated below.

Phase Audited	*Audit Dates*	*Dates Reported to Study Director and Management*
Conduct:	6,11-Nov-2003; 11-Dec-2003; 12-Jan-2004; 3,6-Feb-2004	6,11-Nov-2003; 11-Dec-2003; 12-Jan-2004; 3,6-Feb-2004
Tables/Appendices:	13-14,16,19-23,26-Apr-2004; 7,8-Jun-2004	26-Apr-2004; 8-Jun-2004
Report/Records:	10-Feb-2004; 24,25-Mar-2004; 28-30-Jun-2004	12-Feb-2004; 25-Mar-2004 30-Jun-2004

Reported by: Joseph C Hamilton for MTF 19-Oct-2004

Matthew Frentzel
Quality Assurance Auditor

Date

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CERTIFICATION

We, the undersigned, declare that this report provides an accurate evaluation of data obtained from this study.

Analytical Evaluations by: Janet C. Maslanka — 18-Oct-2004
Janet C. Maslanka, B.S.
Senior Staff Chemist — Date

Anatomic Pathology Evaluations by: Steven R. Frame — 19 Oct. 2004
Steven R. Frame, D.V.M., Ph.D.
Diplomate A.C.V.P.
Principal Research Pathologist — Date

Anatomic Pathology Peer Review Evaluations by: Steven R. Frame for — 19-Oct-2004
Peter C. Mann, D.V.M.
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Approved by: Scott E. Loveless — 19-Oct-2004
Scott E. Loveless, Ph.D.
Research Manager and Director — Date

Prepared by: Joseph M. Lewis — 19-Oct-2004
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Issued by Study Director: — 19-Oct-2004
Eve Mylchreest, Ph.D.
Senior Research Toxicologist — Date

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STUDY INFORMATION

9th Collective Nomenclature: [redacted]

Synonyms/Codes: [redacted]
- H-24768

Haskell Number: 24768

CAS Registry Number: [redacted]

Composition: [redacted]

Purity: [redacted]

Known Impurities: [redacted]

Physical Characteristics: [redacted]

Stability: The test substance appeared to be stable under the conditions of the study; no evidence of instability was observed.

Sponsor: E. I. du Pont de Nemours and Company
Wilmington, Delaware 19898
U.S.A.

Study Initiated/Completed: October 27, 2003 / (see report cover page)

In-Life Initiated/Completed: October 30, 2003 / February 16, 2004

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STUDY PERSONNEL

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SUMMARY

This one-generation reproduction study was conducted with H-24768 as a follow-up to a previously conducted 90-day subchronic toxicity and one-generation reproduction study with the same test substance. The purpose of this study was to determine the repeatability of fertility and estrous cycle effects observed in the first study and to establish a no-observed-adverse effect level for reproductive parameters with this test substance.

Throughout this study, Crl:CD®(SD)IGS BR rats (24/sex/dose level) were dosed with H-24768 once daily by gavage at dose levels 0, 1, 10, or 25 mg/kg/day. The vehicle was deionized water and the dose volume was 5 ml/kg/day. Following 72 days of dosing (premating), the P_1 generation males and females were cohoused within their respective treatment groups to produce F_1 litters. Dams were allowed to deliver and rear their offspring until postpartum day 4. Clinical observations, body weight, and food consumption in P_1 rats were recorded weekly throughout the study (food consumption was not measured during cohabitation nor thereafter for males). Estrous cycle parameters (percent days in diestrus, proestrus, and estrus) and estrous cycle length were evaluated for 3 weeks prior to and during cohabitation in P_1 rats. F_1 litter examinations (pup viability, individual pup weights, clinical observations) were performed at birth and on lactation day 4.

After litter production, all P_1 rats were given a gross pathological examination, the liver was weighed, and the liver and reproductive organs saved for possible histopathological examination. Uterine implantation sites and ovarian *corpora lutea* were counted in P_1 female rats. Target organs (liver) and gross lesions from 10 randomly selected P_1 rats in the control and 25 mg/kg/day groups were examined microscopically. Reproductive organs from P_1 rats that did not produce offspring were examined microscopically.

There were no effects considered to be related to H-24768 treatment on the following parameters at any concentration:

- Mortality and clinical observations in P_1 males and females
- Body weight, weight gain and food consumption in P_1 males and females
- Estrous cycle parameters in P_1 females
- Mating, precoital interval, and fertility in P_1 males and females
- Gestation length, number of implantation sites, implantation efficiency, and number of *corpora lutea* in P_1 females
- Number of pups (born, born alive, alive on day 4), sex ratio, and survival indices during the lactation period (day 0-4) in F_1 litters
- Clinical observations and body weights in F_1 litters during lactation (days 0-4)

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- Gross lesions in P_1 rats
- Microscopic observations in the liver of P_1 rats
- Microscopic observations in the reproductive organs from P_1 rats that did not produce offspring

The only effect considered to be related to H-24768 treatment was an increase in liver weight in P_1 male and female rats dosed with 25 mg/kg/day. This effect was not accompanied by gross or histological changes to the liver and was considered a non-adverse physiological adaptive response.

Under the conditions of this study, the no-observed-effect level (NOEL)[a] for P_1 rats, F_1 offspring, and reproductive parameters, including fertility, was 25 mg/kg/day, the highest dose tested. The apparent increase in estrous cycle length and the decreased fertility reported in the first study are unlikely to be test substance-related. Thus, the overall lowest-observed effect level (LOEL) for reproductive parameters is 100 mg/kg/day, based on reduced pup survival and weight during lactation observed in the first study. The overall NOEL for reproductive parameters is 25 mg/kg/day, which is the same as the NOEL for subchronic toxicity observed in both studies.

[a] The NOEL for this study is defined as the highest dose at which toxicologically important effects attributable to the test substance were not detected. Thus, for this study, the NOEL is equivalent to the NOEL as defined by the United States Environmental Protection Agency (1985) and to the no-observed-adverse-effect level (NOAEL) as defined by the European Union (1994).

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INTRODUCTION

The test substance, H-24768, is a [redacted] that was tested previously in a combined 90-day subchronic toxicity and one-generation reproduction study.(1) In the previous study, rats were dosed with 0, 25, 100, or 500 mg/kg/day H-24768 and there was no no-observed-effect level (NOEL) for reproductive evaluations. This conclusion was based on reductions in the fertility index in P_1 rats in all dose groups. Estrous cycle length was prolonged in P_1 rats in all dose groups, but the toxicological significance of the change was unclear. Other adverse, compound-related effects observed in P_1 rats dosed with 500 mg/kg/day included decrements in body weight parameters and food efficiency and reduced number of implantation sites. Adverse, compound-related effects in 100 and/or 500 mg/kg/day groups included reductions in mean litter size, number of pups born and born alive, pup survival during lactation, and pup weight at birth and during lactation.

OBJECTIVE

The purpose of this study was to determine the repeatability of the fertility and estrous cycle effects and to establish a no-observed-effect level (NOEL) for reproductive toxicity of the test substance. Effects of the test substance on the gonadal function, conception, parturition of male and female Crl:CD®(SD)IGS BR rats over one generation were evaluated.

MATERIALS AND METHODS

A. Sponsor And Test Facility

This study was sponsored by DuPont Chemical Solutions Enterprise (DCSE), E. I. du Pont de Nemours and Company, Wilmington, Delaware and was conducted at DuPont Haskell Laboratory for Health and Environmental Sciences, E. I. du Pont de Nemours and Company, Newark, Delaware, and at Regional Analytical Services (RAS) at Jackson Laboratories (test substance stability), Deepwater, New Jersey. Sponsor approval of the study was indicated by issuance of the Work Authorization Form.

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B. Study Design

1. Experimental Design

Treatment Groups and Daily Dosage

Group Number				
P_1 Male	P_1 Female	No./Group	Daily Dosage (mg/kg/day)[a]	
I-0	II-0	24	0	(Control)
III-0	IV-0	24	1	(Low)
V-0	VI-0	24	10	(Intermediate)
VII-0	VIII-0	24	25	(High)

a Weight of test substance per kg of animal body weight at a dose volume of 5 mL/kg.

Sacrifice Schedule

Animals	Schedule
Adult Males	After siring litters (Test Days 96-97)
Pregnant Females	On day 4 of lactation
Nonpregnant Females	With pregnant females
F_1 Pups	On day 4 of lactation

2. Selection of Dose Levels

The dose levels for this study were selected based on the results from the previous 90-day and one-generation reproduction study.(1) Dose levels of 1, 10, and 25 mg/kg/day were selected for the current study, where 25 mg/kg/day was expected to produce effects on fertility and liver effects in the P_1 generation. The 1 and 10 mg/kg/day were expected to represent either a dose-response for fertility effects or the NOEL for reproductive toxicity.

C. Analytical
(Appendix C)

1. Vehicle

The vehicle was deionized water.

2. Test Substance

The test substance was supplied by the sponsor. The test substance was assigned Haskell Laboratory Number H-24768. This is the same batch of test substance that was used in a previous 90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations.(1)

The stability of the test substance over the course of the study was confirmed by physical property analyses conducted near the beginning and end of the study by the DuPont Regional Analytical Services (RAS) (Appendix C).

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3. Preparation, Administration, and Analysis of Test Formulations

a. Test Formulation Preparation

Formulations of the test substance in the vehicle (deionized water) were prepared daily and stored at room temperature until used. Once refrigerated storage stability was established (Appendix C), formulations were prepared twice a week and stored refrigerated. The method of mixing the test substance with the vehicle was documented in the study records.

b. Test Formulation Administration

The test substance was administered orally as it is a potential route for human exposure. The test substance was administered by gavage once daily.

Dosing Schedule

- All animals were dosed daily by gavage for approximately 70 days prior to cohabitation and during the cohabitation period (up to 2 weeks).
- P_1 male rats and P_1 female rats showing no evidence of copulation continued to be dosed after the end of the cohabitation period until sacrifice.
- Females showing evidence of copulation were dosed throughout gestation.
- Pregnant females in the process of delivery or showing signs of delivery were not dosed.
- Females were dosed after delivering litters, through lactation, up to sacrifice.
- Females that did not deliver a litter continued to be dosed until sacrifice.

c. Test Formulation Sampling

Samples of each test formulation (approximately 3 mL) were taken 3 times during the study. Analyses addressed concentration, uniformity of mixing, and 5-hour room temperature stability. Samples were submitted shortly after test formulation preparation to the Analytical Chemistry Group at Haskell, except for stability samples s which were submitted after being stored refrigerated for 7 days.

If samples could not be analyzed at the specified times, they were frozen until analyses could be conducted. On days samples were taken, the formulations remaining after dosing were stored at room temperature for possible additional analysis.

d. Test Formulation Analysis
(Appendix C)

The analytical method used is described in Appendix C. Results from the analysis of the test formulation samples indicated that the test substance was uniformly mixed, at the expected concentrations, and stable in the vehicle for 5 hours at room temperature at all dose levels.

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D. Test Species

The rat was selected for this study as it is a preferred species for reproductive toxicity testing as recommended by the regulatory guidelines. The Crl:CD®(SD)IGS BR strain was chosen because extensive background data are available from the literature, the supplier, and previous studies with other compounds at DuPont Haskell Laboratory. This species and strain are also considered suitable relative to longevity, hardiness, and incidence of spontaneous diseases.

On October 16, 2003, 108 male and 109 female Crl:CD®(SD)IGS BR rats, with an assigned birth date of August 22, 2003 were received from Charles River Laboratories, Inc., Raleigh, North Carolina for use on this study. The rats were approximately 55 days old and weighed approximately 138.2-183.3 grams (males) and approximately 126.0-158.7 grams (females) at arrival. Male and female rats were nonsiblings.

The rats were approximately 69 days old at the start of treatment, and in the body weight ranges 246.7–318.0 grams (males) and 179.0-235.5 grams (females).

E. Animal Husbandry

1. Identification

a. Pretest

Prior to assignment to groups, each rat was assigned a temporary cage identification.

b. After Assignment to Treatment Groups

A unique number was assigned to each rat and an identification number was tattooed on their tail and recorded on the cage card.

2. Housing

All male rats were housed individually during non-mating periods in stainless steel, wire-mesh cages suspended above cageboards.

a. Pretest and Premating

All rats were housed individually in stainless steel, wire-mesh cages suspended above cageboards.

b. Cohabitation Period

All rats were housed as breeding pairs in stainless steel, wire-mesh cages suspended above cageboard. At the end of the cohabitation period, females without evidence of copulation were housed individually in polycarbonate pans.

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c. Gestation Period (Females with evidence of copulation)

- Days 0-20: Dams were housed individually in stainless steel, wire-mesh cages suspended above cageboards.
- Day 20-Delivery: Females were housed individually in polycarbonate pans with bedding.

d. Lactation Period

Dams were housed with their litters in polycarbonate pans with bedding.

3. Environmental Conditions – Animal Rooms

a. Temperature

Animal rooms were maintained at an acceptable temperature of 18-26°C (targeted at 22°-24°C).

b. Humidity

Animal rooms were maintained at an acceptable relative humidity of 30%-70% (targeted at 40%-60%).

c. Lighting

Animal rooms were artificially illuminated (fluorescent light) on a 12-hour light/dark cycle (approximately 0600-1800 hours).

Occasional excursions outside the accepted ranges were minor and did not affect the study.

4. Feed and Water

a. Feed

All rats were fed pelleted PMI® Nutrition International, Certified Rodent LabDiet® 5002 *ad libitum*.

b. Water

Tap water from United Water Delaware was provided *ad libitum*.

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5. Health Monitoring Program

As specified in the Haskell Laboratory animal health and environmental monitoring program, the following procedures are performed periodically to ensure that contaminant levels are below those that would be expected to impact the scientific integrity of the study:

- Water samples are analyzed for total bacterial counts, and the presence of coliforms, lead, and other contaminants.
- Samples from freshly washed cages and cage racks are analyzed to ensure adequate sanitation by the cagewashers.

Certified animal feed is used, guaranteed by the manufacturer to meet specified nutritional requirements and not to exceed stated maximum doses of key contaminants, including specified heavy metals, aflatoxin, chlorinated hydrocarbons, and organophosphates. The presence of these contaminants below the maximum dose stated by the manufacturer would not be expected to impact the integrity of the study.

The animal health and environmental monitoring program is administered by the attending laboratory animal veterinarian. Evaluation of these data did not indicate any conditions that affected the validity of the study.

F. Pretest and Quarantine Period

Upon arrival at Haskell Laboratory, the rats were quarantined for at least 6 days. The rats were observed daily for any clinically apparent signs of disease or injury and weighed 3 times.

One rat that died during the pretest period was necropsied to check for the presence of disease; none was evident.

On the basis of acceptable body weight gains and clinical observations, all surviving rats were released from quarantine on test day –8 by the laboratory animal veterinarian or designee.

G. Assignment to Groups and Study Start - Randomization

Rats of each sex were ranked by their most recently recorded body weight and randomly assigned to control and experimental groups. The randomization resulted in a distribution in which the mean body weights for all groups within a sex were not statistically different ($p > 0.05$).

Rats not assigned to a test group, at the discretion of the study director

- were released for use in other studies, or
- were sacrificed by carbon dioxide euthanasia and discarded without pathological evaluation.

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H. Clinical Observations and Mortality – P_1 Rats

Clinical observations were performed at least once weekly throughout the premating, gestation, and lactation periods. Each of the adult rats was individually handled and carefully examined for abnormal behavior and/or appearance. Mortality, moribundity, pertinent behavioral changes, signs of difficult or prolonged parturition, and all signs of overt toxicity were recorded.

Cage-side examinations were conducted twice daily throughout the study. Mortality, moribundity, pertinent behavioral changes, signs of difficult or prolonged parturition, and all signs of overt toxicity at the cage-side examination were recorded by exception (i.e., the new clinical sign was recorded and previous clinical signs were verified and, if present, recorded).

I. P_1 Rats - Body Weights and Body Weight Gains

1. Premating Period

All P_1 rats were weighed once a week.

2. Gestation and Lactation Periods

P_1 females were weighed on days 0, 7, 14, and 21 of gestation.

P_1 females were weighed on days 0 and 4 of lactation.

Females without evidence of copulation, those that copulated and did not deliver a litter, and males were weighed on a weekly schedule.

J. P_1 Rats - Food Consumption and Food Efficiency

Each feeder was weighed at the beginning and end of the weekly food consumption interval and the final weight of the feeder and the amount of spillage from the feeder during the interval was subtracted from the initial feeder weight. From the food consumption and body weight data, the mean daily food efficiency was calculated.

1. Premating and Cohabitation Periods

Individual food consumption was determined weekly throughout the period, ending test day 71. Food consumption was not determined during cohabitation.

2. Gestation and Lactation Periods

Individual food consumption of pregnant P_1 females was recorded on gestation days 0, 7, 14, and 21, and for lactating females on lactation days 0 and 4. Food consumption was not measured for females without evidence of copulation, females that did not deliver a litter, or for males.

Although food consumption data were collected during lactation, evaluation of these data indicated that it was not necessary to meet the objective of this study, thus the data are not presented in this report but are included in the study records.

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K. Breeding

1. Cohousing

Each female was continually housed on a 1:1 basis with a randomly selected, nonsibling male of the same dosage level, in the male's cage. On the day copulation was confirmed, the female was transferred back to individual cage housing.

2. Start of Cohabitation

Animals were cohoused after 72 days (approximately 10 weeks) of exposure to the test substance. The day animals were first cohoused was designated as day 1 of cohabitation.

3. Duration of Cohabitation Period

Animals were cohoused until evidence of copulation was observed or until 2 weeks had elapsed. The cohabitation period ended in the morning of day 15 of cohabitation.

4. Evidence of Copulation

Once daily, each female was examined for an intravaginal copulation plug or sperm in the vaginal lavage sample, either of which was considered evidence of copulation. The day evidence of copulation was observed was designated as day 0 of gestation.

L. Estrous Cycle Evaluation

Vaginal lavage samples were collected daily from all P_1 female rats in order to determine the stages of the estrous cycle. Vaginal lavage samples were collected beginning 3 weeks prior to mating, and continuing until copulation was confirmed, or the cohabitation period ended. The vaginal lavage sample collected on the day copulation was confirmed was not used for estrous cycle evaluation. Vaginal lavage samples were examined microscopically for determination of the stage of the estrous cycle (diestrus, estrus, proestrus).

M. Gestation Procedures

After being transferred into polycarbonate pans (on day 20 of gestation for mated females, or at the end of the cohabitation period for females without evidence of copulation), female rats were observed at least twice daily for signs of delivery and offspring.

N. Lactation Procedures

The day when delivery was complete was designated day 0 postpartum. At each examination period (days 0 and 4 postpartum), offspring were individually handled and examined for abnormal behavior and appearance; any dead or abnormal pups were recorded.

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1. Day 0 Postpartum

Live and dead pups in each litter were counted by sex as soon as possible after delivery was completed. Live pups in each litter were individually weighed.

2. Day 4 Postpartum

Live pups in each litter were counted by sex and individually weighed. All pups were euthanized (by decapitation) and discarded without pathological examination.

O. Anatomic Pathology

1. P_1 Adults

a. Euthanasia and Postmortem Examinations

All P_1 parental generation rats were subjected to a gross pathological examination, including those for which mating did not result in production of offspring. The uteri of all cohabited females were examined for the presence and number of implantation sites and *corpora lutea* counts were recorded. All gross lesions were preserved in appropriate fixative for possible future histopathological examination.

The following tissues and all gross lesions were collected from all P_1 adults sacrificed by design. All collected tissues were preserved in appropriate fixative for possible future histopathological examination.

Organ Weights from P_1 Adults

Both Sexes
Liver

Tissues Collected from P_1 Adults Sacrificed by Design

Male	Female	Both Sexes
Testes[a]	Ovaries (with oviducts)	Gross Observations[b]
Epididymides[a]	Uterus	Liver
Prostate	Vagina	
Seminal Vesicles	Cervix	
Coagulating Glands		

a The right testis and epididymis was placed in Bouin's solution. The left testis and epididymis was frozen for possible sperm count evaluations. All other tissues (reproductive and non-reproductive) collected from male and female rats were placed in formalin.

b Gross lesions observed at necropsy for which histopathology was not appropriate or would not be additive were generally not collected.

Histopathological examination of the liver was conducted for the first 10 parental rats (the first 10 consecutive animal numbers in each group) surviving to scheduled sacrifice in the P_1 male and female high-dose and control groups. The liver was examined for one additional male rat in the P_1 control group because a gross lesion was observed at necropsy.

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There were 12 adult pairs with impaired reproductive performance (e.g., failure to mate, conceive, sire, or deliver healthy offspring). The reproductive organs of these rats were evaluated. The uterus was examined for one additional female rat in the P_1 control group because a gross lesion was observed at necropsy. In addition, most gross lesions were evaluated microscopically.

Sperm count determination was not performed since it was not considered necessary to meet the objective of this study; tissues were discarded.

2. Offspring

Offspring that were found dead during the lactation period underwent an external examination and were discarded.

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DATA ANALYSES

The following table lists the indices of reproductive function that were calculated for the P_1 adults.

Reproductive Function Calculations

Mating Index (%)	=	Number Copulated[a] / Number Cohabited	x 100
Fertility Index (%)	=	Number Pregnant[b] / Number Copulated[a]	x 100
Gestation Index (%)	=	Number of Litters with at Least One Live Pup / Number of Litters	x 100
Implantation Efficiency (%)[c]	=	Number of Pups Born / Number of Implantation Sites	x 100
Pups Born Alive (%)[c]	=	Number of Pups Born Alive / Number of Pups Born	x 100
Viability Index (%)[c,d]	=	Number of Pups Alive Day 4 Preculling / Number of pups born alive	x 100

a Evidence of copulation = intravaginal copulatory plug, sperm in vaginal lavage, found dead pregnant, or delivery of a litter.
b Including those found dead pregnant during gestation.
c To be determined for each litter. Mean and standard deviation for each dose level will be calculated.
d Excluding litters sacrificed due to death of dam during lactation.

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Statistical Methods

Parameter	Preliminary Test	If preliminary test is not significant	If preliminary test is significant
Body Weight Body Weight Gain Food Consumption Food Efficiency Gestation Length Organ Weight Implantation Site Numbers Implantation Efficiency *Corpora Lutea* Counts Mean Number of Pups Per Litter Percent Born Alive 0-4 Day Viability Precoital Interval Estrous Cycle Parameters	Levene's test for homogeneity[2] and Shapiro-Wilk test[3] for normality[a]	One-way analysis of variance[4] and Dunnett's test[5,6,7]	Kruskall-Wallis test[8] and Dunn's test[9]
Incidence of Clinical Observations Mating Index Fertility Index	None	Cochran-Armitage test for trend[4]b	
Sex Ratio (Covariate: litter size) Mean Pup Weights (Covariate: litter size)	Levene's test for homogeneity[2] and Shapiro-Wilk test[3] for normality[c]	Analysis of covariance[4] and Dunnett-Hsu[10]	Non-parametric analysis of covariance[11]

a If the Shapiro-Wilk test was not significant but Levene's test was significant, a robust version of Dunnett's test was used. If the Shapiro-Wilk test was significant, Kruskal-Wallis test was followed with Dunn's test.

b If there was significant non-monotonicity in the dose-response, then Fisher's exact test[12] was used with a Bonferroni correction.

c A normalizing, variance stabilizing transformation was used as needed.

For each parameter analyzed with a trend test, the test was applied to the data sequentially. If a significant dose-response was detected, data from the top dose group were excluded and the test repeated until no significant trend was detected.[13] For litter parameters, the proportion of affected pups per litter or the litter mean was used as the experimental unit for statistical evaluation.[14] The level of significance selected was $p < 0.05$. Additional statistical tests were used, and other parameters analyzed, if deemed necessary.

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RECORDS AND SAMPLE STORAGE

Laboratory-specific or site-specific raw data, such as personnel files and equipment records will be retained by the facility where the work was done. All original records or true copies of original records (sponsor-supplied characterization of the test substance), will be retained at DuPont Haskell Laboratory, E.I. du Pont de Nemours and Company, Newark, Delaware or at Iron Mountain Records Management, 200 Todds Lane, Wilmington, Delaware.

A sample of the test substance was collected for archive purposes and retained at DuPont Haskell Laboratory. Specimens (if applicable), raw data, and the final report will be retained at DuPont Haskell Laboratory, Newark, Delaware, or at Iron Mountain Records Management, Wilmington, Delaware.

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RESULTS AND DISCUSSION

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REPRODUCTIVE TOXICOLOGY

A. P_1 Rats - Clinical Observations and Mortality

1. P_1 Males:
(Table 1, Appendix D)

There was no test substance-related mortality during the study (refer to Anatomic Pathology, Section A, for more details). There were no test substance-related clinical observations at any dose level.

2. P_1 Females:
(Tables 2-4, Appendices E-G)

There was no test substance-related mortality during the study (refer to Anatomic Pathology, Section A, for more details). There were no test substance-related clinical observations during premating, gestation, or lactation at any dose level.

B. P_1 Rats - Body Weights and Body Weight Gains

1. P_1 Males:
(Tables 5-6, Appendices H-I)

There were no test substance-related effects on body weights and body weight gains at any dose level. Occasional findings of statistically significant increases or decreases in weekly body weight gain (days 28-36 and 85-92 at 25 and 10 mg/kg/day, respectively) were considered spurious due to their sporadic nature, lack of dose-response relationship, and/or lack of effect on final body weight or overall body weight gain.

2. P_1 Females:
(Tables 7-12, Appendices J-O)

There were no test substance-related effects on body weights and body weight gains during premating, gestation, or lactation at any dose level. Occasional findings of statistically significant increases or decreases in weekly body weight gain (days 1-8 and 43-50 at 25 and 10 mg/kg/day, respectively) were considered spurious due to their sporadic nature, lack of dose-response relationship, and/or lack of effect on final body weight or overall body weight gain.

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C. P_1 Rats - Food Consumption and Food Efficiency

1. P_1 Males:
(Tables 13-14, Appendix P)

There were no test substance-related effects on food consumption or food efficiency in P_1 males during premating at any dose level. The reduced food efficiency on days 28-36 was consistent with the reduced weight gain during this weekly interval and was considered spurious.

2. P_1 Females:
(Tables 15-18, Appendices Q-R)

There were no test substance-related effects on food consumption or food efficiency in P_1 females during premating, or gestation at any dose level. Occasional findings of statistically significant increases or decreases in weekly food consumption (days 15-22 at 25 mg/kg/day) or food efficiency (days 22-28 and 50-56 at 10 mg/kg/day) were considered spurious due to their sporadic nature, lack of dose-response relationship, and/or lack of effect on overall food consumption or food efficiency. The statistically significant changes in weekly food efficiency on days 1-8 and 43-50 at 25 and 10 mg/kg/day, respectively, were consistent with the changes in weight gain during these weekly intervals and were considered spurious.

D. Estrous Cycle Parameters in P_1 Females
(Table 19, Appendices S-T)

There were no test substance-related effects on the mean percent days in estrus, diestrus, or proestrus, or mean estrous cycle length at any dose level. As shown in the table below, the mean length of the estrous cycle was similar across groups. This differs from the previous study,[1] in which mean estrous cycle length at all dose levels was higher than in the control group. The differing results for estrous cycle length can be easily attributable to normal variability in this parameter since values in both studies were within the testing laboratory's historical control range (4.1-4.9; 14 studies from 1999-2003) and the apparent dose-related trend was in opposite directions in the 2 studies.

Reproductive Toxicology Text Table 1. Estrous Cycle Parameters in P_1 Females

Study Report Numbers	Dose (mg/kg/day)					
	0	1	10	25	100	500
[redacted][1]	4.3	-	-	4.7	4.9	4.8
	4.7	4.5	4.4	4.1	-	-

E. Reproductive Indices in P_1 Rats
(Tables 19-20, Appendices S-V)

There were no test substance-related effects on the length of the precoital interval, mating, fertility, gestation length, number of implantation sites, implantation efficiency, or number of *corpora lutea* at any dose level. As shown in the table below, the fertility index was similar

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across groups. This differs from the previous study[1], in which the fertility index at all dose levels was lower than in the control group. Although fertility indices of 55%-65% in the first study are outside the testing laboratory's historical control range (72%-100%; 10 studies from 1999-2003), it is likely to have been incidental for the following reasons: 1) the low fertility in the first study was similar at all dose levels and thus, was not dose-related; 2) there were no other corroborative findings of reproductive toxicity (histopathological changes in reproductive organs, anovulation, hypospermia, aspermia) in the first study that would be predictive of low fertility; 3) the low fertility observed in the first study at 25 mg/kg/day (55%) was not reproduced in the second study, where it was 100%.

Reproductive Toxicology Text Table 2. Fertility Index[a] in Rats Dosed with H-24768

Study Report Numbers	Dose (mg/kg/day)					
	0	1	10	25	100	500
[redacted][1]	85	-	-	55	58	65
	92	88	91	100	-	-

a. Fertility Index = Number of pregnant females X 100/Number of females that mated

F. F_1 Offspring Data

1. Litter Size, Sex Ratio and Pup Survival
(Table 21, Appendix W)

There were no test substance-related effects on the number of pups born, born alive, and alive on day 4, nor were there any effects on sex ratio, or survival indices during lactation days 0-4 at any dose level.

2. Clinical Observations in F_1 Pups
(Table 22, Appendix X)

There were no test substance-related clinical observations at any dose level. Clinical observations were limited to one pup in the 25 mg/kg/day displaying subcutaneous hemorrhage, a relatively common finding in neonates of this strain.

3. Pup Weights
(Table 23, Appendix Y)

There were no test substance-related effects on pup weights at birth or on day 4 of lactation at any dose level.

G. Reproductive Toxicology Conclusions

There were no effects on P_1 rats, F_1 offspring, or reproductive parameters, including fertility. The apparent increase in estrous cycle length and the decreased fertility reported in the first study[1] are unlikely to be test substance-related.

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ANATOMICAL PATHOLOGY

A. Cause of Death - P_1 Adult Rats
(Appendices AA)

There was no test substance related mortality. All rats survived until the scheduled sacrifice date.

B. Liver Weight Data - P_1 Adult Rats
(Tables 24-25, Appendix Z)

Test substance-related and statistically significant increases in liver weight parameters were present in male and female rats administered 25 mg/kg/day of the test substance. Liver weight relative to body weight in these groups was 110% and 114% of the control group mean for males and females, respectively. These liver weight increases were not associated with microscopic evidence of liver toxicity and thus were considered a physiologic response to metabolism of a xenobiotic and were not toxicologically adverse.

C. Gross Findings - P_1 Adult Rats
(Tables 26-27, Appendix AA)

There were no test substance-related gross observations. All gross observations noted at necropsy were interpreted to be naturally occurring background lesions that are typical of rats of this age and strain.

D. Microscopic Findings - P_1 Adult Rats
(Tables 28-29; Appendix AA)

Liver

There were no test-substance related microscopic observations in the liver. In a previous 90-day study in rats[(1)] with the test substance, minimal microscopic hepatocellular hypertrophy was observed in some male rats, but not female rats, exposed to 25 mg/kg/day of the test substance. In the current study, definitive microscopic hepatocellular hypertrophy was not observed in males or females exposed to 25 mg/kg/day. Nevertheless, evidence of liver hypertrophy was present in males and females administered 25 mg/kg/day based on the mild increases in liver weights.

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P_1 Adult Rats With Suspected Impaired Reproductive Performance

No test substance-related microscopic findings were present in the reproductive organs of 12 P_1 adult pairs that failed to produce litters. Microscopic evaluation of the 12 pairs revealed a morphological explanation for infertility in 4 P_1 females, which had decreased or no *corpora lutea* in the ovary. This finding was not test substance-related and was observed in 1, 2, 1, and 0 P_1 females in the 0, 1, 10, and 25 mg/kg/day groups, respectively. The cause of the infertility in the remaining 8 pairs was not determined.

E. Anatomic Pathology Conclusions

No adverse findings were present in male or female groups administered up to 25 mg/kg/day of the test substance. Nonadverse, test substance-related findings were limited to mild physiological increases in liver weight in males and females administered to 25 mg/kg/day.

CONCLUSIONS

Under the conditions of this study, the-observed-effect level (NOEL)[a] for P_1 rats, F_1 offspring, and reproductive parameters, including fertility, was 25 mg/kg/day, the highest dose tested. The apparent increase in estrous cycle length and the decreased fertility reported in the first study are unlikely to be test substance-related. Thus, the overall lowest-observed effect level (LOEL) for reproductive parameters is 100 mg/kg/day, based on reduced pup survival and weight during lactation observed in the first study. The overall NOEL for reproductive parameters is 25 mg/kg/day, which is the same as the NOEL for subchronic toxicity observed in both studies.

[a] The NOEL for this study is defined as the highest dose at which toxicologically important effects attributable to the test substance were not detected. Thus, for this study, the NOEL is equivalent to the NOEL as defined by the United States Environmental Protection Agency [15] and to the no-observed-adverse-effect level (NOAEL) as defined by the European Union.[16]

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TABLES

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TABLES

EXPLANATORY NOTES

Notes

Test Days 1-73 = Premating period
Test Days 73-87 = Cohabitation period

Abbreviations

G = Gestation
N/n = Number

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TABLE 1

SUMMARY OF CLINICAL OBSERVATIONS IN P_1 MALE RATS

	NUMBER OF RATS WITH GIVEN SIGN			
GROUP:	I-0	III-0	V-0	VII-0
DOSE (MG/KG/DAY):	0	1	10	25
N:	24	24	24	24
OBSERVATION				
ALOPECIA	2	2	2	2
COLORED DISCHARGE EYE(S)	1	0	2	0
COLORED DISCHARGE PENIS	0	0	1	0
SCAB	0	0	0	1
SORE	0	0	1	0
STAINED CAGEBOARD	0	0	1	0
TEETH CLIPPED	1	0	0	0
TEETH CROOKED	0	0	1	0
TEETH MISSING	1	0	1	0

Statistical Analysis: Statistical significance is indicated by the following ($p < 0.05$):

^ Cochran-Armitage test for trend
* Parametric comparison to control (Dunnett/Tamhane-Dunnett) significant
@ Nonparametric comparison to control (Dunn's) significant
# Trend test (Jonckheere-Terpstra) significant
~ next to control mean indicates no analyses were performed

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TABLE 2

SUMMARY OF CLINICAL OBSERVATIONS IN P_1 FEMALE RATS DURING PREMATING

	NUMBER OF RATS WITH GIVEN SIGN			
GROUP:	II-0	IV-0	VI-0	VIII-0
DOSE (MG/KG/DAY):	0	1	10	25
N:	24	24	24	24
OBSERVATION				
ALOPECIA	7	5	6	7
SCAB	1	0	0	0

Statistical Analysis: Statistical significance is indicated by the following ($p < 0.05$):

^ Cochran-Armitage test for trend
* Parametric comparison to control (Dunnett/Tamhane-Dunnett) significant
@ Nonparametric comparison to control (Dunn's) significant
# Trend test (Jonckheere-Terpstra) significant
~ next to control mean indicates no analyses were performed

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TABLE 3

SUMMARY OF CLINICAL OBSERVATIONS IN P_1 FEMALE RATS DURING GESTATION

	NUMBER OF RATS WITH GIVEN SIGN			
GROUP:	II-0	IV-0	VI-0	VIII-0
DOSE (MG/KG/DAY):	0	1	10	25
N:	23	24	20	20
OBSERVATION				
ALOPECIA	4	7	4	7
SCAB	1	0	0	0

Statistical Analysis: Statistical significance is indicated by the following ($p < 0.05$):

^ Cochran-Armitage test for trend
* Parametric comparison to control (Dunnett/Tamhane-Dunnett) significant
@ Nonparametric comparison to control (Dunn's) significant
# Trend test (Jonckheere-Terpstra) significant
~ next to control mean indicates no analyses were performed

Note: This table contains data from females with evidence of copulation observed.

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TABLE 4

SUMMARY OF CLINICAL OBSERVATIONS IN P_1 FEMALE RATS DURING LACTATION

	NUMBER OF RATS WITH GIVEN SIGN			
GROUP:	II-0	IV-0	VI-0	VIII-0
DOSE (MG/KG/DAY):	0	1	10	25
N:	22	21	19	22
OBSERVATION				
ALOPECIA	4	6	6	6
COLORED DISCHARGE VAGINAL OPENING	1	2	0	1

Statistical Analysis: Statistical significance is indicated by the following ($p < 0.05$):

^ Cochran-Armitage test for trend
* Parametric comparison to control (Dunnett/Tamhane-Dunnett) significant
@ Nonparametric comparison to control (Dunn's) significant
# Trend test (Jonckheere-Terpstra) significant
~ next to control mean indicates no analyses were performed

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TABLE 5

MEAN BODY WEIGHTS (grams) OF P_1 MALE RATS

Group:	I-0	III-0	V-0	VII-0
Dose (mg/kg/day):	0	1	10	25
Test Day				
1	286.0 14.2(24)	286.7 14.2(24)	287.5 15.3(24)	289.7 12.3(24)
8	324.7 19.5(24)	326.3 21.1(24)	327.5 22.1(24)	329.9 16.9(24)
15	362.2 22.5(24)	366.0 27.3(24)	363.7 30.0(24)	367.4 20.0(24)
22	395.5 26.5(24)	399.6 31.9(24)	398.8 34.1(24)	399.3 22.3(24)
28	417.3 28.7(24)	420.8 34.4(24)	419.1 37.1(24)	418.9 26.3(24)
36	443.2 33.3(24)	447.2 34.2(24)	440.7 39.3(24)	439.6 29.5(24)
43	464.4 32.7(24)	471.2 36.4(24)	463.1 42.4(24)	460.3 34.8(24)
50	476.3 37.4(24)	486.5 37.8(24)	478.8 46.0(24)	474.9 36.1(24)
56	487.9 33.9(24)	499.7 39.5(24)	493.2 46.5(24)	487.3 37.4(24)
63	500.5 35.8(24)	513.6 41.2(24)	506.4 47.5(24)	499.5 37.1(24)
71	511.0 37.3(24)	527.1 42.0(24)	518.8 50.5(24)	512.8 41.0(24)

TABLE 5 (Continued)

MEAN BODY WEIGHTS (grams) OF P_1 MALE RATS

Group:	I-0	III-0	V-0	VII-0
Dose (mg/kg/day):	0	1	10	25
Test Day				
78	513.4 38.7(24)	530.5 42.2(24)	521.1 50.2(24)	514.2 43.7(24)
85	526.2 40.6(24)	540.0 41.8(24)	529.9 51.3(24)	527.3 44.5(24)
92	533.7 42.7(24)	550.0 46.8(24)	543.0 50.6(24)	533.0 47.9(24)

Data summarized as: Mean
Standard Deviation (n)

Statistical Analysis: Statistical significance is indicated by the following ($p < 0.05$):

^ Cochran-Armitage test for trend
* Parametric comparison to control (Dunnett/Tamhane-Dunnett) significant
@ Nonparametric comparison to control (Dunn's) significant
# Trend test (Jonckheere-Terpstra) significant
~ next to control mean indicates no analyses were performed

Note: Test Day 71 = Last day of premating period that data were recorded.

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TABLE 6

MEAN BODY WEIGHT GAINS (grams) OF P_1 MALE RATS

Group:	I-0	III-0	V-0	VII-0
Dose (mg/kg/day):	0	1	10	25
Test Day				
1-8	38.8 8.0(24)	39.6 10.5(24)	39.9 9.2(24)	40.1 7.2(24)
8-15	37.4 7.8(24)	39.7 8.5(24)	36.2 13.0(24)	37.6 6.9(24)
15-22	33.3 6.9(24)	33.7 6.7(24)	35.1 8.6(24)	31.9 4.8(24)
22-28	21.9 5.1(24)	21.1 4.9(24)	20.2 12.3(24)	19.6 6.0(24)
28-36	25.9 6.7(24)	26.5 6.1(24)	21.7 5.6(24)	20.7* 6.9(24)
36-43	21.2 6.1(24)	24.0 5.9(24)	22.4 9.7(24)	20.7 7.4(24)
43-50	11.8 13.9(24)	15.3 4.7(24)	15.7 7.1(24)	14.6 6.0(24)
50-56	11.6 7.5(24)	13.2 4.5(24)	14.4 6.7(24)	12.4 3.7(24)
56-63	12.6 6.6(24)	13.8 5.7(24)	13.2 6.5(24)	12.2 5.6(24)
63-71	10.5 6.1(24)	13.6 6.0(24)	12.3 8.1(24)	13.3 7.3(24)
71-78	2.4 10.1(24)	3.4 9.8(24)	2.3 8.9(24)	1.3 8.9(24)

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TABLE 6 (Continued)

MEAN BODY WEIGHT GAINS (grams) OF P_1 MALE RATS

Group:	I-0	III-0	V-0	VII-0
Dose (mg/kg/day):	0	1	10	25
Test Day				
78-85	12.7	9.6	8.8	13.1
	10.3(24)	7.9(24)	14.8(24)	6.9(24)
85-92	7.5	9.9	13.1@	5.7
	9.6(24)	8.3(24)	7.6(24)	6.6(24)
1-92	247.7	263.3	255.5	243.3
	36.0(24)	38.3(24)	39.2(24)	40.5(24)

Data summarized as: Mean
Standard Deviation (n)

Statistical Analysis: Statistical significance is indicated by the following ($p < 0.05$):

^ Cochran-Armitage test for trend
* Parametric comparison to control (Dunnett/Tamhane-Dunnett) significant
@ Nonparametric comparison to control (Dunn's) significant
# Trend test (Jonckheere-Terpstra) significant
~ next to control mean indicates no analyses were performed

Note: Test Day 71 = Last day of premating period that data were recorded.

Company Sanitized. Does not contain TSCA CBI

TABLE 7

MEAN BODY WEIGHTS (grams) OF P_1 FEMALE RATS DURING PREMATING

Group:	II-0	IV-0	VI-0	VIII-0
Dose (mg/kg/day):	0	1	10	25
Test Day				
1	206.4 9.6(24)	209.0 13.2(24)	205.6 10.9(24)	208.3 9.8(24)
8	221.2 11.7(24)	222.6 14.7(24)	221.5 14.2(24)	217.9 11.5(24)
15	235.0 12.1(24)	235.3 15.7(24)	236.2 17.1(24)	233.9 14.8(24)
22	246.9 14.4(24)	246.1 18.2(24)	251.4 18.1(24)	246.6 14.9(24)
28	260.0 14.8(24)	258.7 21.5(24)	258.7 20.6(24)	254.4 15.8(24)
36	269.1 14.1(24)	270.1 21.1(24)	269.8 23.4(24)	264.6 15.8(24)
43	277.0 14.2(24)	274.3 21.8(24)	279.2 24.2(24)	275.1 16.9(24)
50	278.0 16.8(24)	280.1 21.6(24)	286.3 25.5(24)	280.1 17.3(24)
56	287.1 17.4(24)	288.4 21.6(24)	289.7 26.6(24)	286.4 18.1(24)
63	291.9 16.2(24)	294.4 25.0(24)	295.7 30.2(24)	291.4 18.4(24)

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TABLE 7 (Continued)

MEAN BODY WEIGHTS (grams) OF P_1 FEMALE RATS DURING PREMATING

Group:	II-0	IV-0	VI-0	VIII-0
Dose (mg/kg/day):	0	1	10	25
Test Day				
71	299.4 14.9(24)	300.0 24.8(24)	304.1 31.6(24)	296.9 18.9(24)

Data summarized as: Mean
Standard Deviation (n)

Statistical Analysis: Statistical significance is indicated by the following ($p < 0.05$):

^ Cochran-Armitage test for trend
* Parametric comparison to control (Dunnett/Tamhane-Dunnett) significant
@ Nonparametric comparison to control (Dunn's) significant
# Trend test (Jonckheere-Terpstra) significant
~ next to control mean indicates no analyses were performed

Note: Test Day 71 = Last day of premating period that data were recorded.

Company Sanitized. Does not contain TSCA CBI

TABLE 8

MEAN BODY WEIGHT GAINS (grams) OF P_1 FEMALE RATS DURING PREMATING

Group:	II-0	IV-0	VI-0	VIII-0
Dose (mg/kg/day):	0	1	10	25
Test Day				
1-8	14.8	13.6	16.0	9.6*
	8.3(24)	7.6(24)	6.1(24)	5.2(24)
8-15	13.8	12.6	14.7	16.0
	6.1(24)	5.6(24)	7.2(24)	7.0(24)
15-22	11.8	10.8	15.2	12.7
	8.8(24)	7.8(24)	8.2(24)	6.6(24)
22-28	13.2	12.6	7.3	7.8
	9.8(24)	9.6(24)	10.0(24)	6.9(24)
28-36	9.1	11.4	11.1	10.2
	8.9(24)	9.1(24)	7.3(24)	6.3(24)
36-43	7.9	4.2	9.3	10.6
	6.1(24)	7.2(24)	10.7(24)	7.4(24)
43-50	1.1	5.8	7.1@	4.9
	7.4(24)	7.6(24)	9.7(24)	7.9(24)
50-56	9.1	8.3	3.5	6.3
	9.5(24)	6.9(24)	7.8(24)	9.0(24)
56-63	4.8	6.0	6.0	5.1
	7.6(24)	8.6(24)	9.1(24)	7.0(24)
63-71	7.6	5.7	8.4	5.5
	5.8(24)	8.0(24)	6.9(24)	6.1(24)

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TABLE 8 (Continued)

MEAN BODY WEIGHT GAINS (grams) OF P_1 FEMALE RATS DURING PREMATING

Group:	II-0	IV-0	VI-0	VIII-0
Dose (mg/kg/day):	0	1	10	25
Test Day				
1-71	93.0	91.0	98.6	88.6
	11.6(24)	18.4(24)	24.8(24)	14.7(24)

Data summarized as: Mean
Standard Deviation (n)

Statistical Analysis: Statistical significance is indicated by the following ($p < 0.05$):

^ Cochran-Armitage test for trend
* Parametric comparison to control (Dunnett/Tamhane-Dunnett) significant
@ Nonparametric comparison to control (Dunn's) significant
# Trend test (Jonckheere-Terpstra) significant
~ next to control mean indicates no analyses were performed

Note: Test Day 71 = Last day of premating period that data were recorded.

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TABLE 9

MEAN BODY WEIGHTS (grams) OF P_1 FEMALE RATS DURING GESTATION

Group:	II-0	IV-0	VI-0	VIII-0
Dose (mg/kg/day):	0	1	10	25
Gestation Day				
0	301.8 13.6(21)	300.5 22.5(21)	301.7 19.9(18)	300.4 19.6(20)
7	338.5 17.0(21)	335.4 23.5(21)	337.7 19.9(18)	332.2 17.5(20)
14	367.4 17.1(21)	367.8 25.5(21)	367.0 21.1(18)	359.5 19.2(20)
21	442.0 24.7(20)	445.6 37.9(21)	448.7 28.0(18)	443.7 19.3(20)

Data summarized as: Mean
Standard Deviation (n)

Statistical Analysis: Statistical significance is indicated by the following ($p < 0.05$):

^ Cochran-Armitage test for trend
* Parametric comparison to control (Dunnett/Tamhane-Dunnett) significant
@ Nonparametric comparison to control (Dunn's) significant
# Trend test (Jonckheere-Terpstra) significant
~ next to control mean indicates no analyses were performed

Note: This table contains data from animals with evidence of copulation that delivered a litter.

Company Sanitized. Does not contain TSCA CBI

TABLE 10

MEAN BODY WEIGHT GAINS (grams) OF P_1 FEMALE RATS DURING GESTATION

Group:	II-0	IV-0	VI-0	VIII-0
Dose (mg/kg/day):	0	1	10	25
Gestation Day				
0-7	36.6	34.8	36.0	31.8
	7.6(21)	7.5(21)	5.8(18)	6.3(20)
7-14	28.9	32.4	29.3	27.3
	6.9(21)	5.7(21)	5.1(18)	4.8(20)
14-21	76.0	77.8	81.7	84.2
	18.0(20)	19.0(21)	16.5(18)	8.5(20)
0-21	140.4	145.1	147.1	143.3
	19.8(20)	20.4(21)	19.5(18)	9.6(20)

Data summarized as: Mean
Standard Deviation (n)

Statistical Analysis: Statistical significance is indicated by the following ($p < 0.05$):

^ Cochran-Armitage test for trend
* Parametric comparison to control (Dunnett/Tamhane-Dunnett) significant
@ Nonparametric comparison to control (Dunn's) significant
# Trend test (Jonckheere-Terpstra) significant
~ next to control mean indicates no analyses were performed

Note: This table contains data from animals with evidence of copulation that delivered a litter.

Company Sanitized. Does not contain TSCA CBI

TABLE 11

MEAN BODY WEIGHTS (grams) OF P_1 FEMALE RATS DURING LACTATION

Group:	II-0	IV-0	VI-0	VIII-0
Dose (mg/kg/day):	0	1	10	25
Lactation Day				
0	330.7 17.6(22)	336.8 26.3(21)	333.2 24.5(19)	324.5 14.7(22)
4	345.5 14.4(22)	345.1 23.1(21)	354.6 26.6(19)	344.6 17.9(22)

Data summarized as: Mean
Standard Deviation (n)

Statistical Analysis: Statistical significance is indicated by the following ($p < 0.05$):

^ Cochran-Armitage test for trend
* Parametric comparison to control (Dunnett/Tamhane-Dunnett) significant
@ Nonparametric comparison to control (Dunn's) significant
# Trend test (Jonckheere-Terpstra) significant
~ next to control mean indicates no analyses were performed

Company Sanitized. Does not contain TSCA CBI

TABLE 12

MEAN BODY WEIGHT GAINS (grams) OF P_1 FEMALE RATS DURING LACTATION

Group:	II-0	IV-0	VI-0	VIII-0
Dose (mg/kg/day):	0	1	10	25
Lactation Day				
0-4	14.8	8.3	21.4	20.1
	10.0(22)	13.7(21)	27.2(19)	12.2(22)

Data summarized as: Mean
Standard Deviation (n)

Statistical Analysis: Statistical significance is indicated by the following ($p < 0.05$):

^ Cochran-Armitage test for trend
* Parametric comparison to control (Dunnett/Tamhane-Dunnett) significant
@ Nonparametric comparison to control (Dunn's) significant
# Trend test (Jonckheere-Terpstra) significant
~ next to control mean indicates no analyses were performed

Company Sanitized. Does not contain TSCA CBI

TABLE 13

MEAN DAILY FOOD CONSUMPTION (grams/day) OF P_1 MALE RATS DURING PREMATING

Group:	I-0	III-0	V-0	VII-0
Dose (mg/kg/day):	0	1	10	25
Test Day				
1-8	26.2 2.1(24)	26.4 2.4(24)	26.6 2.3(24)	27.1 2.3(24)
8-15	26.3 2.1(24)	27.1 2.5(24)	27.2 2.7(24)	27.5 2.0(24)
15-22	27.3 2.4(24)	28.0 2.6(24)	28.1 3.1(24)	27.9 2.4(24)
22-28	28.1 2.2(24)	28.1 2.7(24)	28.0 3.0(24)	28.1 3.3(24)
28-36	28.8 2.4(24)	28.9 2.3(24)	27.8 3.1(24)	28.0 3.8(24)
36-43	27.9 2.2(24)	28.2 2.4(24)	27.9 2.9(24)	28.2 3.4(24)
43-50	26.5 3.5(24)	27.9 2.7(24)	27.9 3.1(24)	28.4 3.0(24)
50-56	26.9 6.5(24)	28.1 2.9(24)	28.3 3.0(24)	28.1 2.8(24)
56-63	28.0 2.3(24)	28.5 2.7(24)	29.0 2.6(24)	29.0 2.7(24)
63-71	27.4 2.6(24)	27.8 2.3(24)	28.4 3.1(24)	28.2 3.2(24)

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TABLE 13 (Continued)

MEAN DAILY FOOD CONSUMPTION (grams/day) OF P_1 MALE RATS DURING PREMATING

Group:	I-0	III-0	V-0	VII-0
Dose (mg/kg/day):	0	1	10	25
Test Day				
1-71	27.3	27.9	27.9	28.0
	2.1(24)	2.3(24)	2.5(24)	2.6(24)

Data summarized as: Mean
Standard Deviation (n)

Statistical Analysis: Statistical significance is indicated by the following ($p < 0.05$):

^ Cochran-Armitage test for trend
* Parametric comparison to control (Dunnett/Tamhane-Dunnett) significant
@ Nonparametric comparison to control (Dunn's) significant
# Trend test (Jonckheere-Terpstra) significant
~ next to control mean indicates no analyses were performed

Note: Test Day 71 = Last day of premating period that data were recorded.

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TABLE 14

MEAN DAILY FOOD EFFICIENCY (grams weight gain/grams food consumed) OF P_1 MALE RATS DURING PREMATING

Group:	I-0	III-0	V-0	VII-0
Dose (mg/kg/day):	0	1	10	25
Test Day				
1-8	0.211	0.212	0.213	0.211
	0.037(24)	0.042(24)	0.038(24)	0.029(24)
8-15	0.203	0.208	0.186	0.195
	0.041(24)	0.031(24)	0.064(24)	0.029(24)
15-22	0.173	0.171	0.179	0.163
	0.029(24)	0.026(24)	0.043(24)	0.018(24)
22-28	0.129	0.125	0.117	0.114
	0.028(24)	0.023(24)	0.082(24)	0.028(24)
28-36	0.112	0.115	0.098	0.091*
	0.026(24)	0.024(24)	0.025(24)	0.025(24)
36-43	0.108	0.121	0.113	0.103
	0.028(24)	0.027(24)	0.043(24)	0.033(24)
43-50	0.054	0.078	0.078	0.073
	0.108(24)	0.022(24)	0.032(24)	0.028(24)
50-56	0.080	0.078	0.084	0.073
	0.068(24)	0.024(24)	0.037(24)	0.020(24)
56-63	0.063	0.069	0.065	0.061
	0.029(24)	0.027(24)	0.032(24)	0.029(24)
63-71	0.047	0.060	0.053	0.057
	0.026(24)	0.025(24)	0.030(24)	0.028(24)

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TABLE 14 (Continued)

MEAN DAILY FOOD EFFICIENCY (grams weight gain/grams food consumed) OF P_1 MALE RATS DURING PREMATING

Group:	I-0	III-0	V-0	VII-0
Dose (mg/kg/day):	0	1	10	25
Test Day				
1-71	0.117	0.123	0.118	0.113
	0.011(24)	0.010(24)	0.012(24)	0.010(24)

Data summarized as: Mean
Standard Deviation (n)

Statistical Analysis: Statistical significance is indicated by the following ($p < 0.05$):

^ Cochran-Armitage test for trend
* Parametric comparison to control (Dunnett/Tamhane-Dunnett) significant
@ Nonparametric comparison to control (Dunn's) significant
# Trend test (Jonckheere-Terpstra) significant
~ next to control mean indicates no analyses were performed

Note: Test Day 71 = Last day of premating period that data were recorded.

Company Sanitized. Does not contain TSCA CBI

TABLE 15

MEAN DAILY FOOD CONSUMPTION (grams/day) OF P_1 FEMALE RATS DURING PREMATING

Group:	II-0	IV-0	VI-0	VIII-0
Dose (mg/kg/day):	0	1	10	25
Test Day				
1-8	19.0 1.3(24)	18.8 1.5(24)	18.3 2.0(24)	19.1 1.8(24)
8-15	19.4 1.2(24)	19.8 1.6(24)	19.7 2.1(24)	20.1 1.5(24)
15-22	19.1 1.3(24)	19.9 2.3(24)	20.2 1.9(24)	20.4* 1.8(24)
22-28	20.1 1.5(24)	20.3 2.7(24)	20.2 2.4(24)	19.6 1.7(24)
28-36	19.7 1.1(24)	20.7 2.3(24)	20.3 2.4(24)	20.2 1.7(24)
36-43	19.7 1.9(24)	20.0 1.8(24)	20.0 2.6(24)	20.7 1.5(24)
43-50	19.4 1.6(24)	20.3 2.5(24)	20.4 2.7(24)	20.5 1.6(24)
50-56	19.2 1.8(24)	19.9 2.5(24)	19.5 2.3(24)	19.8 1.8(24)
56-63	19.7 1.5(24)	21.0 2.7(24)	21.1 3.1(24)	20.3 1.7(24)
63-71	21.0 1.9(24)	21.7 2.6(24)	21.6 2.7(24)	20.9 2.1(24)

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TABLE 15 (Continued)

MEAN DAILY FOOD CONSUMPTION (grams/day) OF P_1 FEMALE RATS DURING PREMATING

Group:	II-0	IV-0	VI-0	VIII-0
Dose (mg/kg/day):	0	1	10	25
Test Day				
1-71	19.6	20.3	20.2	20.2
	1.0(24)	1.9(24)	2.0(24)	1.2(24)

Data summarized as: Mean
Standard Deviation (n)

Statistical Analysis: Statistical significance is indicated by the following ($p < 0.05$):

^ Cochran-Armitage test for trend
* Parametric comparison to control (Dunnett/Tamhane-Dunnett) significant
@ Nonparametric comparison to control (Dunn's) significant
# Trend test (Jonckheere-Terpstra) significant
~ next to control mean indicates no analyses were performed

Note: Test Day 71 = Last day of premating period that data were recorded.

Company Sanitized. Does not contain TSCA CBI

TABLE 16

MEAN DAILY FOOD EFFICIENCY (grams weight gain/grams food consumed) OF P_1 FEMALE RATS DURING PREMATING

Group:	II-0	IV-0	VI-0	VIII-0
Dose (mg/kg/day):	0	1	10	25
Test Day				
1-8	0.110	0.102	0.122	0.072*
	0.058(24)	0.055(24)	0.041(24)	0.038(24)
8-15	0.101	0.091	0.104	0.113
	0.043(24)	0.042(24)	0.047(24)	0.044(24)
15-22	0.087	0.075	0.106	0.087
	0.064(24)	0.052(24)	0.055(24)	0.040(24)
22-28	0.107	0.100	0.056*	0.065
	0.076(24)	0.069(24)	0.079(24)	0.057(24)
28-36	0.056	0.068	0.067	0.063
	0.059(24)	0.053(24)	0.042(24)	0.038(24)
36-43	0.056	0.029	0.063	0.072
	0.042(24)	0.054(24)	0.075(24)	0.049(24)
43-50	0.006	0.040	0.047*	0.034
	0.053(24)	0.051(24)	0.066(24)	0.055(24)
50-56	0.075	0.069	0.027*	0.050
	0.080(24)	0.057(24)	0.068(24)	0.070(24)
56-63	0.033	0.037	0.038	0.034
	0.053(24)	0.052(24)	0.058(24)	0.048(24)
63-71	0.045	0.032	0.047	0.031
	0.034(24)	0.048(24)	0.036(24)	0.036(24)

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TABLE 16 (Continued)

MEAN DAILY FOOD EFFICIENCY (grams weight gain/grams food consumed) OF P_1 FEMALE RATS DURING PREMATING

Group:	II-0	IV-0	VI-0	VIII-0
Dose (mg/kg/day):	0	1	10	25
Test Day				
1-71	0.068	0.064	0.069	0.063
	0.007(24)	0.010(24)	0.012(24)	0.009(24)

Data summarized as: Mean
Standard Deviation (n)

Statistical Analysis: Statistical significance is indicated by the following ($p < 0.05$):

^ Cochran-Armitage test for trend
* Parametric comparison to control (Dunnett/Tamhane-Dunnett) significant
@ Nonparametric comparison to control (Dunn's) significant
# Trend test (Jonckheere-Terpstra) significant
~ next to control mean indicates no analyses were performed

Note: Test Day 71 = Last day of premating period that data were recorded.

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TABLE 17

MEAN DAILY FOOD CONSUMPTION (grams) OF P_1 FEMALE RATS DURING GESTATION

Group:	II-0	IV-0	VI-0	VIII-0
Dose (mg/kg/day):	0	1	10	25
Gestation Day				
0-7	25.0 4.8(21)	25.4 2.5(21)	25.3 2.0(17)	24.8 1.5(20)
7-14	26.6 2.0(21)	26.3 2.3(21)	25.2 2.2(17)	25.3 1.6(20)
14-21	24.5 3.5(20)	27.1 4.3(21)	26.0 2.2(18)	26.0 1.5(20)
0-21	25.3 1.6(20)	26.3 2.6(21)	25.4 1.6(17)	25.4 1.2(20)

Data summarized as: Mean
Standard Deviation (n)

Statistical Analysis: Statistical significance is indicated by the following ($p < 0.05$):

^ Cochran-Armitage test for trend
* Parametric comparison to control (Dunnett/Tamhane-Dunnett) significant
@ Nonparametric comparison to control (Dunn's) significant
# Trend test (Jonckheere-Terpstra) significant
~ next to control mean indicates no analyses were performed

Note: This table contains data from animals with evidence of copulation that delivered a litter.

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TABLE 18

MEAN FOOD EFFICIENCY (grams weight gain/grams food consumed) OF P_1 FEMALE RATS DURING GESTATION

Group:	II-0	IV-0	VI-0	VIII-0
Dosage (mg/kg/day):	0	1	10	25
Gestation Day				
0-7	0.232	0.196	0.204	0.183
	0.150(21)	0.037(21)	0.027(17)	0.034(20)
7-14	0.155	0.176	0.166	0.154
	0.036(21)	0.026(21)	0.025(17)	0.025(20)
14-21	0.452	0.413	0.448	0.464
	0.132(20)	0.098(21)	0.078(18)	0.056(20)
0-21	0.265	0.263	0.273	0.269
	0.041(20)	0.032(21)	0.033(17)	0.022(20)

Data summarized as: Mean
Standard Deviation (n)

Statistical Analysis: Statistical significance is indicated by the following ($p < 0.05$):

^ Cochran-Armitage test for trend
* Parametric comparison to control (Dunnett/Tamhane-Dunnett) significant
@ Nonparametric comparison to control (Dunn's) significant
# Trend test (Jonckheere-Terpstra) significant
~ next to control mean indicates no analyses were performed

Note: This table contains data from animals with evidence of copulation that delivered a litter.

Company Sanitized. Does not contain TSCA CBI

TABLE 19

MEAN ESTROUS CYCLE PARAMETERS AND PRECOITAL INTERVAL IN P_1 FEMALE RATS

GROUP	DOSE (MG/KG/DAY)	N	PERCENT OF DAYS IN ESTRUS	PERCENT OF DAYS IN DIESTRUS	PERCENT OF DAYS IN PROESTRUS	MEAN CYCLE LENGTH (DAYS)	MEAN PRECOITAL INTERVAL (DAYS)
II-0	0	23	32%	57%	11%	4.7(1.7)[a]	2.9(2.2)
IV-0	1	24	35%	55%	10%	4.5(0.8)[b]	2.4(1.7)
VI-0	10	22	27%	59%	14%	4.4(0.5)	2.4(1.1)[c]
VIII-0	25	22	31%	59%	9%	4.1(0.4)	2.3(1.1)[c]

a Standard deviation is presented in parentheses.
b N = 23
c N = 20

Statistical Analysis: Statistical significance is indicated by the following ($p < 0.05$):

^ Cochran-Armitage test for trend
* Parametric comparison to control (Dunnett/Tamhane-Dunnett) significant
@ Nonparametric comparison to control (Dunn's) significant
# Trend test (Jonckheere-Terpstra) significant
~ next to control mean indicates no analyses were performed

Company Sanitized. Does not contain TSCA CBI

TABLE 20

SUMMARY OF REPRODUCTIVE INDICES: P_1 GENERATION

MATERNAL GROUP:	**II-0**	**IV-0**	**VI-0**	**VIII-0**
DOSE (MG/KG/DAY):	**0**	**1**	**10**	**25**
MATING INDEX (%)[a]	100.0	100.0	91.7	91.7
(No. copulated/cohoused)	(24/24)	(24/24)	(22/24)	(22/24)
FERTILITY INDEX (%)[b]	91.7	87.5	90.9	100.0
(No. pregnant/copulated)	(22/24)	(21/24)	(20/22)	(22/22)
GESTATION LENGTH (days)[c]	22.5	22.4	22.4	22.3
(No. in group)	(21)	(21)	(18)	(20)
NUMBER OF IMPLANTATION SITES				
per pregnant female	15.6	14.6	15.2	16.0
Standard Deviation (No. in group)	2.2(22)	3.4(21)	3.8(20)	1.4(22)
IMPLANTATION EFFICIENCY (%)[d]	91.8	91.5	91.8	94.3
Standard Deviation (No. in group)	6.0(22)	9.4(21)	6.5(19)	6.7(22)
NUMBER OF *CORPORA LUTEA*	16.0	15.5	15.5	16.8
Standard Deviation (No. in group)	2.0(22)	2.8(21)	3.3(20)	1.9(22)

a Evidence of copulation = Intravaginal copulation plug, sperm in vaginal lavage, implantations observed at necropsy, or delivery of a litter.
b Pregnant = Delivery of a litter or implantation sites at necropsy.
c Gestation length could not be calculated for those females that were pregnant for which no evidence of copulation was observed.
d Number of pups born/number of implantation sites X 100.

Statistical Analysis: Statistical significance is indicated by the following ($p < 0.05$):

^ Cochran-Armitage test for trend
* Parametric comparison to control (Dunnett/Tamhane-Dunnett) significant
@ Nonparametric comparison to control (Dunn's) significant
# Trend test (Jonckheere-Terpstra) significant
~ next to control mean indicates no analyses were performed

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TABLE 21

MEAN PUP NUMBERS AND SURVIVAL: F_1 GENERATION

MATERNAL GROUP:	II-0	IV-0	VI-0	VIII-0
DOSE (MG/KG/DAY):	0	1	10	25
N:	22	21	19	22
MEAN NUMBER OF PUPS/LITTER				
Born	14.4	13.5	14.7	15.1
Born Alive	14.3	13.4	14.7	15.0
Day 4	14.3	13.1	14.6	14.9
MEAN NUMBER OF MALE PUPS/LITTER				
Born	7.6	7.4	7.2	7.2
Born Alive	7.6	7.3	7.2	7.2
Day 4	7.6	7.1	7.2	7.1
MEAN NUMBER OF FEMALE PUPS/LITTER				
Born	6.8	6.1	7.5	8.0
Born Alive	6.7	6.1	7.5	7.9
Day 4	6.7	6.0	7.4	7.7
SURVIVAL (%)				
Sex Ratio (males)	0.53	0.55	0.50	0.48
Gestation Index[a]	100.0	100.0	100.0	100.0
Mean % Born Alive	99.4	99.4	100.0	99.4
0-4 Day Viability	99.7	98.0	99.2	98.6

a Percent litters delivered having at least one live pup.

Statistical Analysis: Statistical significance is indicated by the following ($p < 0.05$):

^ Cochran-Armitage test for trend
* Parametric comparison to control (Dunnett/Tamhane-Dunnett) significant
@ Nonparametric comparison to control (Dunn's) significant
# Trend test (Jonckheere-Terpstra) significant
~ next to control mean indicates no analyses were performed

Statistics were performed on combined pups per litter only. Male and female data are presented for information only.

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TABLE 22

SUMMARY OF PUP CLINICAL OBSERVATIONS: F_1 GENERATION

MATERNAL GROUP:	II-0	IV-0	VI-0	VIII-0
DOSE (MG/KG/DAY):	0	1	10	25
	NUMBER OF RATS WITH GIVEN SIGN			
OBSERVATIONS				
SUBCUTANEOUS HEMORRHAGE	0	0	0	1 (1)
TOTAL NUMBER OF SIGNS	0	0	0	1
NUMBER OF LITTERS AFFECTED	0	0	0	1
TOTAL NUMBER OF LITTERS	22	21	19	22

Numbers outside the parentheses are the number of pups affected, the numbers in parentheses are the number of litters affected.

Statistical Analysis: Statistical significance is indicated by the following ($p < 0.05$):

^ Cochran-Armitage test for trend
* Parametric comparison to control (Dunnett/Tamhane-Dunnett) significant
@ Nonparametric comparison to control (Dunn's) significant
# Trend test (Jonckheere-Terpstra) significant
~ next to control mean indicates no analyses were performed

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TABLE 23

MEAN PUP WEIGHTS: F_1 GENERATION

MATERNAL GROUP:	II-0	IV-0	VI-0	VIII-0
DOSE (MG/KG/DAY):	0	1	10	25
N:	22	21	19	22
		MEAN PUP WEIGHTS (grams)		
Day 0	6.7 (0.8)	6.7 (0.7)	6.6 (0.6)	6.5 (0.5)
Day 4	11.0 (1.6)	11.2 (1.7)	10.9 (1.4)	10.4 (1.2)
		MEAN MALE PUP WEIGHTS (grams)		
Day 0	6.9 (0.8)	6.9 (0.7)	6.8 (0.6)	6.7 (0.5)
Day 4	11.2 (1.6)	11.5 (1.7)	11.1 (1.5)	10.7 (1.2)
		MEAN FEMALE PUP WEIGHTS (grams)		
Day 0	6.5 (0.7)	6.5 (0.7)	6.5 (0.6)	6.3 (0.5)
Day 4	10.7 (1.6)	10.9 (1.6)	10.6 (1.2)	10.1 (1.2)

Data summarized as: Mean (Standard Deviation)

Statistical Analysis: Statistical significance is indicated by the following ($p < 0.05$):

^ Cochran-Armitage test for trend
* Parametric comparison to control (Dunnett/Tamhane-Dunnett) significant
@ Nonparametric comparison to control (Dunn's) significant
# Trend test (Jonckheere-Terpstra) significant
~ next to control mean indicates no analyses were performed

Note: Statistical analyses were conducted on the combined pup weights. Male and female data are presented for information only.

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TABLE 24

MEAN FINAL BODY AND ORGAN WEIGHTS FROM MALE RATS - P_1 ADULTS

MEAN FINAL BODY AND ABSOLUTE ORGAN WEIGHTS(grams)

Group:	I-0	III-0	V-0	VII-0
Dosage(mg/kg/day)	0	1	10	25
Final Body Weight	539.2	558.2	553.1	539.6
	44.0(24)	47.6(24)	50.7(24)	47.0(24)
Liver	19.302	20.809	20.102	21.303*
	1.901(24)	3.226(24)	2.429(24)	2.714(24)
Liver/Final Body * 100	3.581	3.725	3.633	3.938@
	0.229(24)	0.501(24)	0.245(24)	0.231(24)

Note:
* Parametric comparison to control (Dunnett/Tamhane-Dunnett) significant
@ Nonparametric comparison to control (Dunn's) significant

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TABLE 25

MEAN FINAL BODY AND ORGAN WEIGHTS FROM FEMALE RATS - P_1 ADULTS

MEAN FINAL BODY AND ABSOLUTE ORGAN WEIGHTS (grams)

Group:	II-0	IV-0	VI-0	VIII-0
Dosage(mg/kg/day)	0	1	10	25
Final Body Weight	344.1	344.0	351.3	341.4
	14.8(24)	22.2(24)	26.9(24)	20.3(24)
Liver	13.861	13.768	14.411	15.646*
	1.144(24)	1.535(24)	1.706(24)	1.546(23)
Liver/Final Body * 100	4.030	3.999	4.103	4.596*
	0.303(24)	0.319(24)	0.397(24)	0.452(23)

Note:
* Parametric comparison to control (Dunnett/Tamhane-Dunnett) significant

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TABLE 26

INCIDENCES OF GROSS OBSERVATIONS IN MALE RATS - P_1 ADULTS

SITE/LESION:	GROUP DESIGNATION: I-0 DOSE (mg/kg): 0 NUMBER IN GROUP: 24	III-0 1 24	V-0 10 24	VII-0 25 24
LIVER				
DISCOLORATION	1	0	0	0
URINARY BLADDER				
CALCULUS	0	0	1	0
KIDNEYS				
DILATATION	0	0	2	0
DEFORMITY	0	0	1	0
TESTES				
SMALL	0	0	1	0

NOTE:
- INCIDENCES REFLECT THE NUMBER OF ANIMALS WITH A GIVEN LESION.

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TABLE 27

INCIDENCES OF GROSS OBSERVATIONS IN FEMALE RATS - P_1 ADULTS

SITE/LESION:	GROUP DESIGNATION: / DOSE (mg/kg): / NUMBER IN GROUP:	II-0 / 0 / 24	IV-0 / 1 / 24	VI-0 / 10 / 24	VIII-0 / 25 / 24
UTERUS					
DISCOLORATION		1	0	0	0
LESION, OTHER		0	0	1	0
SKIN					
ALOPECIA		2	0	0	0

NOTE:
- INCIDENCES REFLECT THE NUMBER OF ANIMALS WITH A GIVEN LESION.

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TABLE 28

INCIDENCES AND LESION GRADES OF MICROSCOPIC OBSERVATIONS IN MALE RATS - P_1 ADULTS

TISSUE/LESION	LESION GRADES (P,1,2,3,4)	GROUP DESIGNATION: I-0 / DOSE (mg/kg): 0 / NUMBER IN GROUP: 24	III-0 / 1 / 24	V-0 / 10 / 24	VII-0 / 25 / 24
LIVER		11	0	0	10
INFARCT, LOBAR		1 (1,-,-,-,-)	-	-	-
INFLAMMATION, SUBACUTE/CHRONIC		6 (-,6,-,-,-)	-	-	8 (-,8,-,-,-)
NECROSIS, FOCAL		-	-	-	1 (-,1,-,-,-)
VACUOLATION, HEPATOCELLULAR		2 (-,2,-,-,-)	-	-	1 (-,1,-,-,-)
TESTES		2	3	5	2
EPIDIDYMIDES		2	3	5	2
PROSTATE		2	3	5	2
INFLAMMATION, SUBACUTE/CHRONIC		-	2 (-,-,1,1,-)	1 (-,-,1,-,-)	2 (-,1,1,-,-)
SEMINAL VESICLES		2	3	5	2
COAGULATING GLANDS		2	3	5	2
OTHER		0	0	2	0
KIDNEYS: HYDRONEPHROSIS, UNILATERAL		-	-	1 (-,1,-,-,-)	-
KIDNEYS: NEPHROPATHY, CHRONIC PROGRESSIVE		-	-	2 (-,2,-,-,-)	-
KIDNEYS: PYELONEPHRITIS		-	-	1 (-,-,-,1,-)	-
URINARY BLADDER: INFLAMMATION/HYPERPLASIA		-	-	1 (-,-,-,1,-)	-

NOTES:
- THE NUMBER OF ORGANS EXAMINED FOR EACH GROUP IS UNDERLINED.
- LESION GRADES: P = PRESENT; 1 = MINIMAL; 2 = MILD; 3 = MODERATE; 4 = SEVERE.
- LESION GRADES CORRESPOND BY POSITION WITH THE NUMBERS IN PARENTHESES, WHICH INDICATE HOW OFTEN EACH GRADE WAS OBSERVED. FOR EXAMPLE: (-,1,2,-,-) MEANS NO LESIONS WERE GRADED "PRESENT" (NON-GRADED LESIONS), 1 LESION WAS GRADED "MINIMAL", 2 LESIONS WERE GRADED "MILD", NO LESIONS WERE GRADED "MODERATE" AND NO LESIONS WERE GRADED "SEVERE".

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TABLE 29

INCIDENCES AND LESION GRADES OF MICROSCOPIC OBSERVATIONS IN FEMALE RATS - P_1 ADULTS

TISSUE/LESION	LESION GRADES (P,1,2,3,4)	GROUP DESIGNATION: II-0	IV-0	VI-0	VIII-0
		DOSE (mg/kg): 0	1	10	25
		NUMBER IN GROUP: 24	24	24	24
LIVER		10	0	0	10
HEMATOPOIESIS, INCREASED EXTRAMEDULLARY		2 (-,2,-,-,-)	-	-	2 (-,2,-,-,-)
INFLAMMATION, SUBACUTE/CHRONIC		2 (-,2,-,-,-)	-	-	4 (-,4,-,-,-)
NECROSIS, FOCAL		1 (-,1,-,-,-)	-	-	-
OVARIES		2	3	5	2
CORPORA LUTEA, DECREASED		1 (-,-,-,1,-)	2 (-,-,-,-,2)	1 (-,-,-,-,1)	-
CYST, LUTEAL		-	-	-	1 (1,-,-,-,-)
UTERUS		3	3	5	2
IMPLANTATION SITES		1 (1,-,-,-,-)	-	-	-
VAGINA		2	3	5	2
HYPERTROPHY, MUCOSA		1 (-,-,1,-,-)	-	1 (-,-,1,-,-)	-
CERVIX		2	3	5	2
OTHER		3	0	0	0
SKIN: HYPERKERATOSIS, FOLLICULAR		1 (-,1,-,-,-)	-	-	-
SKIN: NO ABNORMALITIES DETECTED		1 (1,-,-,-,-)	-	-	-

NOTES:

- THE NUMBER OF ORGANS EXAMINED FOR EACH GROUP IS UNDERLINED.
- LESION GRADES: P = PRESENT; 1 = MINIMAL; 2 = MILD; 3 = MODERATE; 4 = SEVERE.
- LESION GRADES CORRESPOND BY POSITION WITH THE NUMBERS IN PARENTHESES, WHICH INDICATE HOW OFTEN EACH GRADE WAS OBSERVED. FOR EXAMPLE: (-,1,2,-,-) MEANS NO LESIONS WERE GRADED "PRESENT" (NON-GRADED LESIONS), 1 LESION WAS GRADED "MINIMAL", 2 LESIONS WERE GRADED "MILD", NO LESIONS WERE GRADED "MODERATE" AND NO LESIONS WERE GRADED "SEVERE".

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APPENDICES

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APPENDIX A

CERTIFICATE OF ANALYSIS

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DuPont Specialty Chemicals
Jackson Laboratory
Regional Analytical Services
Wilmington, DE 19898

DuPont Specialty Chemicals

Date: January 29, 2001

Haskell Laboratory for Toxicology & Industrial Medicine
P.O. Box 50
Newark, DE 19714-0050

Attention: **Gregory S. Ladics, Ph.D.**

CERTIFICATE OF ANALYSIS

[redacted]

Analysis	Specifications (2/14/97)	Results Lot: 60
Surface Tension	[redacted]	[redacted]
Density@65C		
Appearance		

Approved by: Sharon Y. Surrency Sharon Y Surrency.
Regional Analytical Services

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APPENDIX B

PROTOCOL AND PROTOCOL AMENDMENTS

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H-24768: One-Generation Reproduction Study in Rats

Work Request Numbe[redacted]

Service Cod[redacted]

Protocol

DuPont Animal Welfare Committee Number [redacted]

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H-24768 One-Generation Reproduction Study in Rats DuPont-13784

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H-24768 One-Generation Reproduction Study in Rats DuPont-13784

INTRODUCTION

The test substance, H-24768, is a [redacted]. The purpose of the study is to determine a NOEL (no-observed-effect level) for reproductive toxicity of the test substance.

OBJECTIVE

The objective of this study is to evaluate the effect of the test substance on the gonadal function, conception, and parturition of male and female Crl:CD®(SD)IGS BR rats over one generation.

SPONSOR AND TEST FACILITY

This study is sponsored by DuPont Chemical Solutions Enterprise (DCSE), E. I. du Pont de Nemours and Company, Wilmington, Delaware. The sponsor's approval was effective the date the sponsor authorized the work on the Work Authorization Form. The study will be conducted at DuPont Haskell Laboratory for Health and Environmental Sciences, E.I. du Pont de Nemours and Company, Newark, Delaware and at Regional Analytical Services (RAS) at Jackson Laboratories (test substance stability), Deepwater, New Jersey.

REGULATORY COMPLIANCE

This study will be conducted in compliance with U.S. EPA TSCA (40 CFR part 792) Good Laboratory Practice Standards, which are consistent with the OECD Principles of Good Laboratory Practice (as revised in 1997) published in ENV/MC/CHEM(98)17 and MAFF Japan Good Laboratory Practice Standards (59 NohSan No. 3850).[1,2,3] Areas of noncompliance will be documented in the final report.

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STUDY DESIGN

Study Parameter	**Study Dates**
Initiation of test substance administration	October 30, 2003
In-life Completion Date	February 19, 2004 (Approximate)

Treatment Groups and Daily Dosage

Group Number				
P_1 Male	P_1 Female	No./Group	Daily Dosage (mg/kg/day)[a]	
I-0	II-0	24	0	(Control)
III-0	IV-0	24	1	(Low)
V-0	VI-0	24	10	(Intermediate)
VII-0	VIII-0	24	25	(High)

a Weight of test substance per kg of animal body weight at a dose volume of 5 mL/kg.

Sacrifice Schedule

Animals	Schedule
Adult Males	After siring litters (at discretion of study director)
Pregnant Females	On day 4 of lactation
Nonpregnant Females	With pregnant females
F_1 Pups	On day 4 of lactation

SELECTION OF DOSE LEVELS

The dose levels for this study were selected based on the results from a 90-day gavage study in rats with one-generation reproduction evaluations.[4] in which rats used for the reproduction evaluation were dosed by oral gavage with 25 , 100, or 500 mg/kg/day during a 10-week premating period, cohabitation (up to 2 weeks), gestation, and lactation. Under the conditions of this study, there was no NOEL for reproductive evaluations. This was based on reductions in the fertility index in P_1 rats in all dose groups. Estrous cycle length was prolonged in P_1 rats in all dose groups, but the toxicological significance of this change is unclear. Other adverse, compound-related effects observed in P_1 rats dosed with 500 mg/kg/day included decrements in body weight parameters and food efficiency and reduced number of implantation sites. Adverse, compound-related effects in 100 and/or 500 mg/kg/day groups included reductions in mean litter size, number of pups born and born alive, pup survival during lactation, and pup weight at birth and during lactation. Dose levels of 1, 10, and 25 mg/kg/day were selected for the current study, where 25 mg/kg/day is expected to produce effects on fertility and 1 mg/kg/day is expected to represent the NOEL for reproductive toxicity.

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MATERIALS AND METHODS

A. Vehicle

The vehicle will be deionized water.

B. Test Substance

1. Identification

The test substance, a tan paste, comprised of polymers of known purity and composition, was supplied by the sponsor. The test substance will be identified in this protocol and in the study records by the Haskell Number, H-24768 or by the Haskell Sample Number (24768, batch number 60). This is the same batch that was used in a previous 90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations.[4]

2. Purity

The sponsor reported purity was [redacted]

3. Test Substance Stability

The stability of the test substance over the course of the study will be determined by the sponsor. Neat samples for analysis of stability will be taken at the beginning and end of the treatment period and will be sent to Jackson Laboratory, Deepwater, New Jersey.

4. Test Substance Administration, Preparation, and Sampling

a. Administration

The test substance will be administered orally as it is a potential route for human exposure. The test substance will be administered by gavage once daily. All animals will be dosed daily by gavage for approximately 70 days prior to cohabitation and during the cohabitation period (up to 2 weeks). P_1 male and female rats showing no evidence of copulation will continue to be dosed after the end of the cohabitation period until sacrifice. Females showing evidence of copulation will be dosed throughout gestation. Pregnant females in the process of delivery or showing signs of delivery will not be dosed. From gestation day 18 until delivery, dose volumes will be based on the gestation day 18 body weights. The volume of test substance or vehicle given to each rat will be based on the most recently recorded body weight. The dose volume will be 5 mL/kg. Male and female control rats will be similarly treated with deionized water at the same dose volume as used in the other groups.

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b. Preparation

Formulations of the test substance in the vehicle (deionized water) will be prepared daily and stored at room temperature until used. Once refrigerated storage stability has been established, formulations will be prepared twice a week and stored refrigerated. The method of mixing the test substance with the vehicle will be documented in the study records.

c. Sampling

Samples of each test solution (approximately 3 mL) will be taken 3 times during the study. If necessary, additional samples may be taken at the discretion of the study director or designee. Analyses will address concentration, uniformity of mixing, and stability. Samples will be submitted shortly after preparation to the Analytical Chemistry Group at Haskell.

First sampling – from dose preparation near the beginning of the study.
Addresses uniformity of mixing, concentration, and 5-hour room temperature stability and 7-day refrigerated stability.

Six independent samples from each test solution will be collected:

- Concentration verification: Vehicle – 1 sample/Test Formulation – 2 samples
  Analyzed immediately when samples are taken
- Room Temperature 5 hours: Test Formulation – 1 sample
  Held at room temperature for five hours and then analyzed
- Refrigerated 7 Days: Test Formulation – 3 samples
  Concentration verification analysis:
  2 of the 3 samples - After 7 days refrigeration
  1 remaining sample – After 5 hours room temperature

Second and Third Samplings - from dose preparation near the middle and end of the study.
Addresses concentration verification.

Samples of the vehicle and 2 samples from each concentration of the formulations will be analyzed immediately following submission.

If samples cannot be analyzed at the specified times, they will be frozen until analyses can be conducted. On days samples are taken, the formulations remaining after dosing will be stored at room temperature for additional analysis. The analytical method used will be documented in the Analytical Chemistry Group study records.

C. Safety Precautions and Disposal of Waste Material

Good housekeeping procedures will be practiced to avoid potential health hazards and contamination of dosing solution preparation facilities. To avoid skin contact, gloves will be worn when handling either the test substance or dosing formulations. In addition, the test substance will be handled in a chemical hood. Dosing formulations will be prepared in properly ventilated areas. Animal carcasses, feces, and unused dosing formulations will be incinerated.

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D. Animals

1. Species (Strain)

Crl:CD®(SD)IGS BR rats

2. Reason for Selection

The rat was selected for this study as it is a preferred species for reproductive toxicity testing as recommended by the guidelines. The Crl:CD®(SD)BR strain was chosen because extensive background information is available from the literature, the supplier, and previous studies with other compounds at DuPont Haskell Laboratory. This strain is also considered suitable relative to longevity, hardiness, and incidence of spontaneous disease.

3. Source

Charles River Laboratories, Inc., Raleigh, N.C.

4. Description

Approximately 108 male and 108 female rats (no male-female siblings), requested to be approximately 56 days of age, and weighing 151-175 grams and 126-150 grams, respectively.

5. Identification

a. Pretest

Temporary cage identification

b. After Assignment to Treatment Groups

Each rat will be assigned a unique number and an identification number will be tattooed on the tail.

E. Animal Husbandry

1. Environmental Conditions

Animal rooms will be maintained at an acceptable temperature of 22 ± 3°C and relative humidity of 50% ± 20%. Animal rooms will be artificially illuminated (fluorescent light) on a 12-hour light/dark cycle (approximately 0600-1800 hours).

2. Caging

All male rats will be housed individually during non-mating periods in stainless steel, wire-mesh cages.

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a. Pretest and Premating Periods

All rats will be housed individually in stainless steel, wire-mesh cages.

b. Cohabitation Period

All rats will be housed as breeding pairs in stainless steel, wire-mesh cages. At the end of the cohabitation period, females without evidence of copulation will be housed individually in polycarbonate pans.

c. Gestation Period

- Days 0-20: Females will be housed individually in stainless steel, wire-mesh cages.
- Day 20-Delivery: Females will be housed individually in polycarbonate pans.

d. Lactation Period

Adult females will be housed with their litters in polycarbonate pans.

The stainless steel, wire-mesh cages will be suspended above cageboard. Polycarbonate pans will contain bedding.

3. Food

All rats will be provided tap water and pelleted PMI Nutrition International, Inc. Certified Rodent LabDiet® 5002 *ad libitum*.

4. Water

Water from United Water Delaware will be available *ad libitum*.

5. Animal Health Monitoring

As specified in the DuPont Haskell Laboratory animal health and environmental monitoring program, the following procedures are performed periodically to ensure that contaminant levels are below those that would be expected to impact the scientific integrity of the study:

- Water samples are analyzed for total bacterial counts, and the presence of coliforms, lead, and other contaminants.
- Feed samples are analyzed for total bacterial, spore and fungal counts.
- Samples from freshly washed cages and cage racks are analyzed to ensure adequate sanitation by the cagewashers.

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Certified animal feed is used, guaranteed by the manufacturer to meet specified nutritional requirements and not to exceed stated maximum concentrations of key contaminants, including specified heavy metals, aflatoxin, chlorinated hydrocarbons, and organophosphates. The presence of these contaminants below the maximum concentration stated by the manufacturer would not be expected to impact the integrity of the study.

The animal health and environmental monitoring program is administered by the attending laboratory animal veterinarian. Data are maintained separately from study records and may be included in the final report at the discretion of the study director.

6. Quarantine

Rats will be quarantined for at least 6 days, and then released for the study upon the approval of the Laboratory Animal Veterinarian or his designee.

Rats that die or are sacrificed *in extremis* during the pretest period will be necropsied to check for the presence of disease. Dependent upon these findings, further diagnostic procedures may be employed at the discretion of the study director, the pathologist assigned to the study, or the laboratory veterinarian.

F. Randomization

Rats of each sex will be ranked by their most recently recorded body weight and randomly assigned to control and experimental groups. The randomization should result in a distribution in which the mean body weights for all groups within a sex are not statistically different ($p > 0.05$). Animals that lose excessive weight or that are ill prior to the start of dosing will be removed from the study and replaced, if possible.

Rats not assigned to a test group, at the discretion of the study director

- may be released for use in other studies, or
- will be sacrificed by carbon dioxide euthanasia and discarded without pathological evaluation.

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G. Parental (P_1) Rats

1. Clinical Observations

Cage-site examinations will be conducted at least once daily throughout the study. Moribund rats will be sacrificed. At least once weekly throughout the premating feeding, gestation, and lactation periods, each of the P_1 parental rats will be individually handled and carefully examined for abnormal behavior and/or appearance.

2. Body Weight Measurements

a. Premating Period

All P_1 rats will be weighed once a week.

b. Gestation and Lactation Periods

P_1 females will be weighed on days 0, 7, 14, and 21 of gestation.

P_1 females will be weighed on days 0 and 4 of lactation.

Females without evidence of copulation, that copulate and do not deliver a litter, and males will continue to be weighed on a weekly schedule.

3. Food Consumption and Food Efficiency

a. Premating and Cohabitation Periods

Individual food consumption will be determined weekly throughout the period, ending approximately at test day 70. Food consumption will not be determined during cohabitation.

From these determinations and body weight data, individual daily food consumption and food efficiency will be calculated.

b. Gestation and Lactation Periods

Individual food consumption of pregnant P_1 females will be recorded on gestation days 0, 7, 14, and 21. Food consumption will not be measured for females without evidence of copulation and for males. Food consumption will not be measured during lactation.

From these determinations and body weight data, individual daily food consumption and food efficiency will be calculated.

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H. Breeding

1. Start of Cohabitation

Animals will be cohoused after approximately 10 weeks of exposure to the test substance. (designated day 1 of cohabitation).

2. Duration of Cohabitation Period

Animals will be cohoused until evidence of copulation is observed or 2 weeks have elapsed. The cohabitation period will end in the morning of day 15 of cohabitation.

3. Evidence of Copulation

Once daily, each female will be examined for the presence of an intravaginal copulation plug or sperm in vaginal lavage sample. The day evidence of copulation is observed is designated as day 0 of gestation.

4. Cohousing

Each female will be continually housed on a 1:1 basis with a randomly selected, nonsibling male of the same dosage level, in the male's cage. On the day copulation is confirmed, the female will be transferred back to individual cage housing.

Based on the outcome of the first mating and at the discretion of the study director, the females may be cohoused again in the manner outlined above, except with different males, to produce a second set of litters.

I. Estrous Cycle Evaluation

Vaginal lavage samples will be collected daily from all P_1 female rats in order to determine the stages of the estrous cycle. Vaginal lavage samples will be collected beginning 3 weeks prior to mating, and continuing until copulation is confirmed, or the cohabitation period has ended. Vaginal lavage samples will be examined microscopically for determination of the stage of the estrous cycle (diestrus, estrus, proestrus).

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J. Gestation Procedures

After being transferred into polycarbonate pans (on day 20 of gestation for mated females, or at the end of the cohabitation period for females without evidence of copulation), female rats will be observed at least twice daily for signs of delivery and offspring.

K. Lactation Procedures

The day when delivery is complete is designated day 0 postpartum. At each examination period, offspring will be individually handled and examined for abnormal behavior and appearance; any dead or abnormal pups will be recorded.

1. Day 0 Postpartum

Live and dead pups in each litter will be counted by sex as soon as possible after delivery is completed. Live pups in each litter will be individually weighed.

2. Day 4 Postpartum

Live pups in each litter will be counted by sex and individually weighed. All pups will be euthanized (by decapitation) and discarded without pathological examination.

L. Anatomic Pathology

1. P_1 Adults

a. Method of Euthanasia

Carbon dioxide euthanasia

b. Postmortem Examinations

All P_1 parental generation rats will be subjected to gross pathological examination, including those that die (found dead, accidentally killed) or are sacrificed *in extremis* prior to the end of dosing and those for which mating did not result in production of offspring. The uteri of all cohabited females will be examined for the presence and number of implantation sites and corpora lutea counts will be recorded. All gross lesions will be preserved in appropriate fixative for possible future histopathological examination.

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The following tissues and all gross lesions will be collected from all P_1 adults sacrificed by design and preserved in appropriate fixative for possible future histopathological examination.

Organ Weights from P_1 Adults

Both Sexes

Liver

Tissues Collected from P_1 Adults Sacrificed by Design

Male	Female	Both Sexes
Testes[a]	Ovaries (with oviducts)	Gross Observations[b]
Epididymides[a]	Uterus	Liver
Prostate	Vagina	
Seminal Vesicles	Cervix	
Coagulating Glands		

a The right testis and epididymis will be placed in Bouin's solution. The left testis and epididymis will be frozen for possible sperm count evaluations. All other tissues (reproductive and non-reproductive) collected from male and female rats will be placed in formalin.

b Gross lesions observed at necropsy for which histopathology is not appropriate or would not be additive will generally not be collected.

Histopathological examination of the liver will be conducted for the first 10 parental rats (the first 10 consecutive animal numbers in each group) surviving to scheduled sacrifice in the P_1 male and female high-dose and control groups. If there are treatment-related changes in the liver in the high-dose group, the livers will be examined for the first 10 parental rats (the first 10 consecutive animal numbers in each group) surviving to scheduled sacrifice in the P_1 male and female mid- and low-dose groups in order to further delineate or establish a "no-observed-adverse-effect level."

Reproductive organs of rats with impaired reproductive performance (e.g., failure to mate, conceive, sire, or deliver healthy offspring; or effects in estrous cyclicity or sperm counts) will be evaluated. Most gross lesions and target organs from low and intermediate levels will also be evaluated microscopically. Selected gross observations for which a microscopic diagnosis would not be additive (e.g., osteoarthritis, pododermatitis, tail chronic dermatitis, calculus, and deformities of the teeth, toe, tail, or ear pinnae) will be saved, but will generally not be processed for microscopic evaluation.

Gross lesions from rats that are found dead or accidentally killed (tissue integrity permitting), or are sacrificed *in extremis* may be further processed to slides for possible histopathological evaluation at the discretion of the study director or reproductive toxicologist.

Tissues from rats removed from study (for other than out-of-range body weight on test day 0), will not be processed for microscopic evaluation unless considered necessary by the study director or pathologist.

2. Offspring

Offspring that are found dead during the lactation period will undergo an external examination.

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DATA ANALYSES

The following table lists the indices of reproductive function that will be calculated for the P_1 adults.

Reproductive Function Calculations

Mating Index (%)	=	Number Copulated[a] / Number Cohabited	x 100
Fertility Index (%)	=	Number Pregnant[b] / Number Copulated[a]	x 100
Gestation Index (%)	=	Number of Litters with at Least One Live Pup / Number of Litters	x 100
Implantation Efficiency (%)[c]	=	Number of Pups Born / Number of Implantation Sites	x 100
Pups Born Alive (%)[c]	=	Number of Pups Born Alive / Number of Pups Born	x 100
Viability Index (%)[c,d]	=	Number of Pups Alive Day 4 Preculling / Number of pups born alive	x 100

a Evidence of copulation = intravaginal copulatory plug, sperm in vaginal lavage, found dead pregnant, or delivery of a litter.
b Including those found dead pregnant during gestation.
c To be determined for each litter. Mean and standard deviation for each dose level will be calculated
d Excluding litters sacrificed due to death of dam during lactation.

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Statistical Methods

Parameter	Preliminary Test	If preliminary test is not significant	If preliminary test is significant
Body Weight Body Weight Gain Food Consumption Food Efficiency Gestation Length Organ Weight Implantation Site Numbers Implantation Efficiency Mean Number of Pups Per Litter Percent Born Alive 0-4 Day Viability Precoital Interval Estrous Cycle Parameters Sperm Counts	Levene's test for homogeneity[9] and Shapiro-Wilk test[6] for normality[a]	One-way analysis of variance[7] and Dunnett's test[8,9,10]	Kruskall-Wallis test[11] and Dunn's test[12]
Incidence of Clinical Observations Mating Index Fertility Index	None	Cochran-Armitage test for trend[7]	
Sex Ratio Mean Pup Weights (Covariates: litter size, sex ratio) (Covariate: pup weight)	None	Analysis of covariance[7]	Dunnett-Hsu[13]

a If the Shapiro-Wilk test is not significant but Levene's test is significant, a robust version of Dunnett's test will be used. If the Shapiro-Wilk test is significant, Kruskal-Wallis test is followed with Dunn's test.

For litter parameters, the proportion of affected fetuses per litter or the litter mean will be used as the experimental unit for statistical evaluation.[14] The level of significance selected is $p < 0.05$. Additional statistical tests will be used, and other parameters analyzed, if deemed necessary.

RECORDS AND SAMPLE STORAGE

Laboratory-specific or site-specific raw data, such as personnel files and equipment records will be retained by the facility where the work was done. All original records or true copies of original records (sponsor-supplied characterization of the test substance), will be retained at DuPont Haskell Laboratory, E.I. du Pont de Nemours and Company, Newark, Delaware or at Iron Mountain Records Management, 200 Todds Lane, Wilmington, Delaware."

A sample of the test substance will be collected for archive purposes and retained at DuPont Haskell Laboratory. Specimens (if applicable), raw data, and the final report will be retained at DuPont Haskell Laboratory, Newark, Delaware, or at Iron Mountain Records Management, Wilmington, Delaware.

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REFERENCES

1. EPA/FIFRA Good Laboratory Practice Standards (40 CFR 160). (1989).
2. OECD Principles of Good Laboratory Practice (as revised in 1997, published in ENV/MC/CHEM(98)17.
3. MAFF Japan Good Laboratory Practice Standards (59 NohSan No. 3850).
4. DuPont Haskell Laboratory. (2002). 90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations. Unpublished Report. DuPont Haskell Laboratory [redacted] DuPont Haskell Laboratory Medical Research Project Number [redacted], Study Code [redacted].
5. Levene, H. (1960). Robust test for equality of variances. *Contributions to Probability and Statistics* (J. Olkin, ed.), pp 278-292. Stanford University Press, Palo Alto.
6. Shapiro, S.S. and Wilk., M.B. (1965). An analysis of variance test for normality (complete samples). *Biometrika* **52**, 591-611.
7. Snedecor, G.W. and Cochran, W.G. (1967). *Statistical Methods*, 6th edition, pp 246-248 and 349-352. The Iowa State University Press, Iowa.
8. Dunnett, C.W. (1964). New tables for multiple comparisons with a control. Biometrics 20, 482-491.
9. Dunnett, C.W. (1980). Pairwise multiple comparisons in the unequal variance case. J. Amer. Statist. Assoc. 75, 796-800.
10. Tamhane, A.C. (1979). A comparison of procedures for multiple comparison of means with unequal variances. J. Amer. Statist. Assoc. 74, 471-480.
11. Kruskal, W.H. and Wallis, W.A. (1952). Use of ranks in one-criterion analysis of variance. J. Amer. Statist. Assoc. 47, 583-621.
12. Dunn, O.J. (1964). Multiple contrasts using rank sums. Technometrics 6, 241-252.
13. Hsu, J.C. (1992). The Factor Analytic Approach to Simultaneous Inference in the General Linear Model. Journal of Computational and Graphical Statistics 1, 151-168.
14. Haseman, J.K. and Hogan, M.D. (1975). Selection of the experimental unit in teratology studies. *Teratology*, **12**, 165-171.

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H-24768 One-Generation Reproduction Study in Rats DuPont-13784

H-24768: One-Generation Reproduction Study in Rats

Work Request Number [redacted]

Service Code

Protocol

SIGNATURES

Approved by: _____ 27-Oct-2003

Eric Mylchreest
Study Director Date

_____ 27-OCT-2003

Joseph M. Lewis
Study Author Date

Company Sanitized. Does not contain TSCA CBI

H-24768: One-Generation Reproduction Study in Rats DuPont-13784

H-24768: One-Generation Reproduction Study In Rats

Work Request Number [redacted]

Service Code Number [redacted]

PROTOCOL AMENDMENT 1

The Protocol is amended as follows:

1. Page 5, Materials and Methods, B. Test Substance, 4. Test Substance Administration, Preparation, and Sampling, a. Administration, replace paragraph with the following:

The test substance will be administered orally as it is a potential route for human exposure. The test substance will be administered by gavage once daily.

Dosing Schedule

- All animals will be dosed daily by gavage for approximately 70 days prior to cohabitation and during the cohabitation period (up to 2 weeks).
- P_1 male rats and P_1 female rats showing no evidence of copulation will continue to be dosed after the end of the cohabitation period until sacrifice.
- Females showing evidence of copulation will be dosed throughout gestation.
- Pregnant females in the process of delivery or showing signs of delivery will not be dosed.
- Females will be dosed after delivering litters, through lactation, up to sacrifice.
- Females that do not deliver a litter will continue to be dosed until sacrifice.

Rationale: This section was reworded to clearly describe the dosing schedule for all animals, adding that pregnant females will be dosed after delivering litters up to sacrifice.

2. Page 7, Materials and Methods, E. Animal Husbandry, 1. Environmental Conditions, first sentence, change to: "Animal rooms will be maintained at an acceptable temperature of 18°-26°C (targeted at 22°-24°C) and maintained at an acceptable relative humidity of 30%-70% (targeted at 40%-60%)."

Rationale: To include an updated statement for animal room temperature and humidity that is consistent with Haskell Laboratory SOPs, the *Animal Welfare Act* (*AWA*), and the ILAR's (Institute for Laboratory Animal Research) *Guide for the Care and Use of Laboratory Animals*.

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H-24768: One-Generation Reproduction Study in Rats DuPont-13784

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WORK REQUEST NUMBER [redacted]

Service Code Number [redacted]

PROTOCOL AMENDMENT 1 (Continued)

3. Protocol, Page 10, Materials and Methods, G. Parental (P_1) Rats, 1. Clinical Observations, replace the current section with the following:

   "Clinical observations will be performed at least once weekly throughout the premating, gestation, and lactation periods, each of the P_1 adult rats will be individually handled and carefully examined for abnormal behavior and/or appearance. Mortality, moribundity, pertinent behavioral changes, signs of difficult or prolonged parturition, and all signs of overt toxicity will be recorded.

   Cage-side examinations will be conducted at least once daily throughout the study. Mortality, moribundity, pertinent behavioral changes, signs of difficult or prolonged parturition, and all signs of overt toxicity at the cage-side examination will be recorded by exception (previous clinical signs will be verified and, if present, the signs will be recorded with the new sign). "

Rationale: To clarify the Clinical Observation procedures.

4. Protocol, Page 10, Materials and Methods, G. Parental (P_1) Rats, 3. Food Consumption and Food Efficiency, b. Gestation and Lactation Periods, first paragraph, first sentence, add at the end of the sentence:

   ". . . and lactation days 0 and 4."

Rationale: Food consumption data will be collected during lactation.

Approved by: 30-Mar-2004
Eve Mylchreest
Study Director

30-Mar-2004
Joseph M. Lewis
Study Author

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Work Request Number [redacted]

Service Code Number [redacted]

PROTOCOL AMENDMENT 2

The Protocol is amended as follows:

1. a. Page 3, Regulatory Compliance, first sentence, replace:

"which are consistent with the OECD Principles of Good Laboratory Practice (as revised in 1997) published in ENV/MC/CHEM(98)17 and MAFF Japan Good Laboratory Practice Standards (59 NohSan No. 3850)." with (changes are in bold):

"which are **compatible** with the OECD Principles of Good Laboratory Practice (as revised in 1997) published in ENV/MC/CHEM(98)17, **OECD, Paris, 1998**, and MAFF Japan Good Laboratory Practice Standards (**11 NohSan Number 6283**).[2,3,4]"

1. b. Page 16, References, Reference Numbers 2 and 3, change to (changes are in bold):

2. OECD Principles of Good Laboratory Practice (as revised in 1997, published in ENV/MC/CHEM(98)17, **OECD, Paris, 1998**.

3. MAFF Japan Good Laboratory Practice Standards (**11 NohSan No. 6823**).

Rationale: To update Good Laboratory Practice Standards for OECD and MAFF Japan.

2. Page 13, Materials and Methods, L. Anatomic Pathology, 1. P_1 Adults, b. Postmortem Examinations, 4th paragraph, change to:

"Gross lesions observed at necropsy may be further processed to slides for possible histopathological evaluation at the discretion of the pathologist, study director, or reproductive toxicologist."

Rationale: To update the process for evaluating gross lesions.

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PROTOCOL AMENDMENT 2 (Continued)

3. a. Page 15, Data Analyses, Statistical Methods, the following changes are made:

- First section - Parameters beginning with "Body Weight," after the parameter of "Implantation Efficiency," add "*Corpora Lutea* Counts."

- Second section - Parameters beginning with "Incidence of Clinical Observations," for statistical method of Cochran-Armitage test for trend, add footnote "b" and add footnote "b" text to the footnotes below the table.

- Third section - Parameters of "Sex Ratio" and "Mean Pup Weights," change the statistical methods, which includes the addition of footnote "c" and add footnote "c" text to the footnotes below the table.

Replace Statistical Methods section with the following (changes are in bold):

Statistical Methods

Parameter	Preliminary Test	If preliminary test is not significant	If preliminary test is significant
Body Weight Body Weight Gain Food Consumption Food Efficiency Gestation Length Organ Weight Implantation Site Numbers Implantation Efficiency ***Corpora Lutea* Counts** Mean Number of Pups Per Litter Percent Born Alive 0-4 Day Viability Precoital Interval Estrous Cycle Parameters Sperm Counts	Levene's test for homogeneity[6] and Shapiro-Wilk test[7] for normality[a]	One-way analysis of variance[8] and Dunnett's test[9,10,11]	Kruskall-Wallis test[12] and Dunn's test[13]
Incidence of Clinical Observations Mating Index Fertility Index	None	Cochran-Armitage test for trend[8],[b]	
Sex Ratio (Covariate: litter size) **Mean Pup Weights (Covariate: litter size)**	**Levene's test for homogeneity[6] and Shapiro-Wilk test[7] for normality[c]**	**Analysis of covariance[8] and Dunnett-Hsu[14]**	**Non-parametric analysis of covariance[15]**

a If the Shapiro-Wilk test is not significant but Levene's test is significant, a robust version of Dunnett's test will be used. If the Shapiro-Wilk test is significant, Kruskal-Wallis test is followed with Dunn's test.

b If there is significant non-monotonicity in the dose-response, then Fisher's exact test[16] is used with a Bonferroni correction.

c A normalizing, variance stabilizing transformation will be used as needed.

For each parameter analyzed with a trend test, the test will be applied to the data sequentially. If a significant dose-response is detected, data from the top dose group will be excluded and the test repeated until no significant trend is detected.[17] For litter parameters, the proportion of affected pups per litter or the litter mean will be used as the experimental unit for statistical evaluation.[18] The level of

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PROTOCOL AMENDMENT 2 (Continued)

significance selected is $p < 0.05$. Additional statistical tests will be used, and other parameters analyzed, if deemed necessary.

2. b. Page 16, References, 2 references are added to coincide with the changes in the statistical methods section. Replace the reference section with the following (additions are in bold):

REFERENCES

2. EPA/FIFRA Good Laboratory Practice Standards (40 CFR 160). (1989).
3. OECD Principles of Good Laboratory Practice (as revised in 1997, published in ENV/MC/CHEM(98)17.
4. MAFF Japan Good Laboratory Practice Standards (59 NohSan No. 3850).
5. DuPont Haskell Laboratory. (2002). 90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations. Unpublished Report. DuPont Haskell Laboratory [redacted] DuPont Haskell Laboratory Medical Research Project Number [redacted] Study Code [redacted]
6. Levene, H. (1960). Robust test for equality of variances. *Contributions to Probability and Statistics* (J. Olkin, ed.), pp 278-292. Stanford University Press, Palo Alto.
7. Shapiro, S.S. and Wilk., M.B. (1965). An analysis of variance test for normality (complete samples). *Biometrika* **52**, 591-611.
8. Snedecor, G.W. and Cochran, W.G. (1967). *Statistical Methods*, 6th edition, pp 246-248 and 349-352. The Iowa State University Press, Iowa.
9. Dunnett, C.W. (1964). New tables for multiple comparisons with a control. Biometrics 20, 482-491.
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11. Tamhane, A.C. (1979). A comparison of procedures for multiple comparison of means with unequal variances. J. Amer. Statist. Assoc. 74, 471-480.
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14. Hsu, J.C. (1992). The Factor Analytic Approach to Simultaneous Inference in the General Linear Model. Journal of Computational and Graphical Statistics 1, 151-168.
15. **Stephenson, W.R., Jacobson, D. (1988). A comparison of Nonparametric Analysis of Covariance Techniques, Communications in Statistics – Simulations 17. 17(2), 451-461.**
16. **Fisher, R.A. (1985). *Statistical Methods for Research Workers*, 13th edition. Haffner, New York.**
17. **Selwyn, M.R. (1995). The use of trend tests to determine a no-observable-effect level in animal safety studies. *Journal of the American College of Toxicology* 14(2), 158-168.**
18. Haseman, J.K. and Hogan, M.D. (1975). Selection of the experimental unit in teratology studies. *Teratology*, **12**, 165-171.

Rationale: The parameter of "*Corpora Lutea* Counts" will undergo statistical analysis, the Statistical Methods are updated to reflect more appropriate methods for analyzing the data, and the References are updated to coincide with the additional statistical parameters.

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Work Request Number [redacted]

Service Code Number [redacted]

PROTOCOL AMENDMENT 2 (Continued)

Approved by: _____ _____

Eve Mylchreest
Study Director

Approved by: _____ _____

Joseph M. Lewis
Study Author

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APPENDIX C

ANALYTICAL DATA

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H-24768: ONE GENERATION REPRODUCTION STUDY IN RATS

ANALYSIS FOR H-24768 IN DOSING FORMULATIONS

Medical Research Project Number: [redacted]
Haskell Sample Number: 24768
Analytical Report Number: [redacted]

SUMMARY

On October 30, 2003, dosing formulations containing H-24768 at the concentrations of 0.20, 2.00, and 5.00 mg/mL were collected. These samples were analyzed to determine concentration verification and 5-hour room temperature stability. Dosing formulations from the same preparation and levels were collected on November 6, 2003 after 7 days of refrigeration and analyzed for refrigerated stability followed by 5 hours at room temperature. On December 15, 2003 and January 26, 2004, dosing formulations at the same levels were collected and analyzed for concentration verification. A 0 mg/mL (control) sample was collected and submitted with each sampling.

H-24768 as used in this report refers to active components in H-24768.

Concentrations of the active ingredient (a.i.) in H-24768 in the formulations were determined by high-performance liquid chromatography (HPLC) with MS detection.

The formulation vehicle for the study was deionized water.

Results from analysis of the dosing formulations collected for concentration verification and stability on October 30, 2003 indicated that test substance was uniformly mixed (C.V.'s = 0.6, 0.5, and 0.9, respectively), at the expected concentrations (± 4.5%) and stable in the vehicle for 5 hours at room temperature. Results from the analysis of samples collected November 6, 2003 from the same preparation after 7 days of refrigeration indicated that the test substance was stable for both the 7 days of refrigeration and the 7 days of refrigeration followed by 5 hours at room temperature. Results from the analysis of the dosing samples collected on December 15, 2003 for concentration verification indicated that the test substance was adequately mixed (CV of less than 10) and at the expected concentrations (± 14%) in all levels. Results from the analysis of the dosing samples collected on January 26, 2004 for concentration verification indicated that the test substance was adequately mixed (CV of less than 10) and at the expected concentrations (± 2.2%) in all levels.

H-24768 was not detected in the 0 mg/mL (control) sample.

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SAMPLE SUBMITTAL

Test Substance Stability Analyses

Samples of H-24768 were supplied by the study technician near the beginning and end of the study for stability analysis and analyzed by the DuPont Regional Analytical Services (RAS). Methods and results for the stability analysis of the test substance are documented in the study records (DuPont Haskell Laboratory Medical Research Project Number [redacted] Service Code [redacted]).

Formulation Sample Analyses

On October 30, 2003, samples from dosing formulations containing H-24768 at concentrations of 0.20, 2.00, and 5.00 mg/mL were collected. These samples were analyzed to determine concentration verification and 5-hour room temperature stability. Samples from the same preparation were collected on November 6, 2003, to determine 7-day refrigerated stability and 5-hour room temperature stability. On December 15, 2003 and January 26, 2004, dosing formulations were collected and analyzed for concentration verification. A 0 mg/mL (control) sample was collected and submitted with each sampling.

All dosing formulation samples were collected on the same day the formulations were prepared except for stability samples which were analyzed when received or when reanalysis was necessary.

The formulation vehicle for the study was deionized water.

METHODS

1. Analytical Methods

a. Recovery Sample Analysis

Concurrent with dosing formulation analyses, recovery of H-24768 from spiked Nanopure® water was tested at the targeted low, mid, and high levels to confirm the suitability of the analytical method. A stock solution of H-24768 was prepared in 50:50 Nanopure ®water/acetonitrile and used to prepare the recovery samples at the 0.2 mg/mL (low), 2.0 mg/mL (mid) and 5.0 mg/mL (high) level in 100 mL volumetric flasks. The samples were diluted with 50:50 Nanopure ®water/acetonitrile. The samples were then processed and analyzed in the same manner as the dosing samples at similar concentrations.

b. Dosing Formulation Treatment

Each dosing sample (1 mL) was diluted to 100 mL with 50:50 Nanopure® water/acetonitrile to dissolve the H-24768 in the formulation. The dosing samples were analyzed after further dilution with 50:50 Nanopure® water/acetonitrile to an expected concentration of approximately 0.0005 mg/mL prior to analysis.

c. Chromatographic Conditions

Concentrations of the active ingredient (a.i.) in H-24768 in the formulations were determined by high-performance liquid chromatography (HPLC) with mass spectroscopy (MS) detection.

HPLC Instrument: Model 2795, Waters
MS Instrument: ZQ, Micromass

LC Parameters:
Column: Luna 3u C18 (2), 20 mm x 2mm
Mobile Phase:
A - 25 mM ammonium acetate in water
B – acetonitrile (ACN)
C - 25 mM ammonium acetate in 80% ACN/20% Water
Gradient:

Time (min)	% A	%B	%C	Flow (mL/min)
0	40	0	60	0.3
5	0	0	100	0.3
6.5	0	0	100	0.3
6.51	0	100	0	0.3
8.5	0	100	0	0.3
8.51	40	0	60	0.3
12	40	0	60	0.3

Column Temperature: 30°C
Injection Volume: 35 µL
Column Switch: 1.25 and 7 min

MS Parameters:
Ionization mode: Electrospray, positive ions
Capillary voltage: 3.5 kV
Cone voltage: 30 V
Source Temperature: 120°C
Desolvation Temperature: 500°C
Data Acquisition Function: 6-2 TBA ethoxylates: SIR of 690.5, 734.5, 778.6, 822.6, 866.6 m/z; 0-7 min
8-2 TBA ethoxylates: SIR of 790.5, 834.6, 878.6, 922.7, 966.7 m/z; 0-7 min
10-2 TBA ethoxylates: SIR of 890.6, 934.6, 978.7, 1022.7, 1066.7 m/z; 0-7 min

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d. Calibration and Quantitation

H-24768 is a [redacted]

A primary stock solution of the reference compound, H-24768 (test substance, purity 99+%), was made in 50:50 Nano-pure® water/acetonitrile. Calibration standards were prepared on each analysis day by dilution with 50:50 Nano-pure® water/acetonitrile at concentrations that bracketed the samples being analyzed. Triplicate injections of calibration solutions were made and peak areas were determined by electronic integration.

The calibration curves were generated by regression analysis of the peak area data obtained from chromatographic analysis of the calibration solutions (see Figures 1a, 1b, and 1c for representative calibration curves). Data for test solutions was fitted to the calibration curve to determine the concentrations of H-24768.

Test substance concentration verification in the vehicle was evaluated by calculating the coefficient of variation (C.V. = standard deviation/mean x 100) of the measured concentrations in the duplicate samples (concentration verification) for each dosing level. A coefficient of variation of less than or equal to 10% is the standard criterion at Haskell Laboratory for acceptable distribution of the test substance throughout the solution.

The mean result of the concentration verification duplicate samples for each dosing level was used to determine the concentration of the test substance for the respective dosing levels. Stability was evaluated by using the mean result of the homogeneity samples as the baseline for comparing the corresponding stability results.

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ANALYTICAL RESULTS

A. Test Substance Stability Analysis

Analyses of bulk samples of H-24768 near the beginning and end of the study for stability indicated that the test substance was stable for the duration of the study. The stability of the H-24768 in the samples was based on the physical characterization of the test material. The analyses consisted of the density at 65° C, the upper cloud point, the surface tension, the residual ethylene oxide, the appearance, and the percent fluoride. This work can be found in the study records [redacted] H-24768 [redacted]

The following table summarizes the results of the analyses for stability.

	Type of Analyses					
Sample Date	Density @65°C	Upper Cloud Point (°C)	Surface Tension (dynes/cm)	Residual Ethylene Oxide	Appearance	% Fluoride
10/24/03	1.3172	91.8	21.3	ND	OK	34.05[a]
1/26/04	1.3171	91.3	21.9	ND	OK	33.63

a Result reported based on re-analysis of sample. The original analysis was lower than expected due to an error in the procedure for weighing the sample for analysis.

B. Chromatography

The concentration of H-24768 was expressed as the average value of the concentration for the components peak areas. H-24768 eluted from the LC column as resolved peaks with average retention times of approximately 2.0 minutes [redacted] 3.6 minutes [redacted] and 5.2 minutes [redacted] Each peak area was evaluated separately with the respective calibration curve. The concentration of H-24768 was expressed as the average value of the concentration for the components from the three peak areas. Representative LC/MS chromatograms are shown in Figures 2(a - l). Test substance was not detected in the 0 mg/mL control.

C. Recovery Samples

Detailed analytical results of recovery samples are summarized in Table I. The variability of the analytical method was demonstrated by the coefficients of variation of the recovery results at each targeted dosing concentration over the course of the study. The measured concentrations of H-24768 for the 0.2 mg/mL level ranged from 98.0% to 107.7% of nominal (mean percent recovery = 102.2% ± 4.1, C.V. = 4%). The measured concentrations of H-24768 for the 2.0 mg/mL level ranged from 91.3% to 107.0% of nominal (mean percent recovery = 100.0% ± 6.5, C.V. = 7%). The measured concentrations of H-24768 for the 5.0 mg/mL level ranged from 90.1% to 102.4% of nominal (mean percent recovery = 97.4% ± 5.2, C.V. = 5%). Based on this data, the analytical method performed satisfactory for the all concentrations in the study.

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D. Concentration Verification and Stability Samples

Analytical results from dosing formulations collected on October 30, 2003 and November 6, 2003 (7 days refrigerated) and analyzed for concentration verification and stability (5 hours room temperature and 7 days refrigerated with 5 hours room temperature) are shown in Table II and Summary Table 1.

The following table summarizes the results for all concentration verification and stability analyses.

Preparation Day Sample Type	Nominal mg/mL	Measured[a] mg/mL	Mean % Nominal	C.V. (%)	Stability[b] % Nominal	Stability[c] % Nominal	Stability[d] % Nominal
30-Oct-03 Concentration	0	ND[e]	---	---	---	---	---
	0.20	0.190, 0.191	95.5	0.6	92.0	94.0	92.5
	2.0	1.94, 1.92	96.5	0.5	95.0	98.5	99.0
	5.0	4.87, 4.80	96.6	0.9	99.0	103.0	99.0

a Mean results for the analysis of the duplicate samples.
b Samples held 5 hours at room temperature.
c Samples held refrigerated for 7 days.
d Samples held refrigerated for 7 days then held 5 hours at room temperature.
e Denotes none detected.

The data for samples collected on October 30, 2003 and November 6, 2003 indicates that the test substance was uniformly mixed in the vehicle at all levels (C.V.'s = 0.6, 0.5, and 0.9, respectively). The test substance was at the targeted concentration in the samples (± 4.5% of nominal) when collected and was stable in the vehicle when held 5 hours at room temperature, 7 days refrigerated and 7 days refrigerated followed by 5 hours at room temperature.

Test substance was not found in the 0 mg/mL samples.

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E. Concentration Verification Samples

Analytical results from dosing suspensions prepared December 15, 2003 and January 26, 2004 and analyzed for concentration verification are shown in Table III and Summary Table 1.

The following table summarizes the results for all concentration verification analyses.

Preparation Day	Nominal mg/mL	Measured[a] mg/mL	Average % Nominal	CV %
15-Dec-2003	0	ND[b]	---	---
	0.20	0.173, 0.171	86.0	1
	2.0	1.79, 1.81	90.0	1
	5.0	4.51, 4.69	92.0	3
26-Jan-2004	0	ND[b]	---	---
	0.20	0.194, 0.197	98.0	1
	2.0	2.00, 1.98	99.5	1
	5.0	5.03, 4.74	97.8	4

a Duplicate samples per level were analyzed. C.V. calculated to verify uniformity of mixture.
b Denotes none detected.

The data for samples collected on December 15, 2003 indicate that the test substance was uniformly mixed in the vehicle at all levels (C.V.'s = 1, 1, and 3, respectively) and that the test substance was at the targeted concentration (± 14% of nominal).

The data for samples collected on January 26, 2004 indicate that the test substance was uniformly mixed in the vehicle at all levels (C.V.'s = 1, 1, and 4, respectively) and that the test substance was at the targeted concentration (± 2.2% of nominal).

Test substance was not found in the 0 mg/mL samples.

F. Conclusions

Analyses of bulk samples of H-24768 near the beginning and end of the study for stability indicated that the test substance was stable for the duration of the study.

Data from the analysis of the samples at the start of the study indicate that the test substance was mixed uniformly, was at the targeted levels and stable under the conditions of study. The data for the concentration verification indicated that the test substance was mixed uniformly in the vehicle and at the targeted concentration during the study. Test substance was not found in the 0 mg/mL samples.

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Table I. Recovery of H-24768 Added to Dosing Vehicle

Sample Type	mg/mL H-24768		Percent
	Nominal	Measured	Nominal
RECOVERY[A]	0.208	0.224	107.7
RECOVERY[B]	0.201	0.197	98.0
RECOVERY[C]	0.206	0.207	100.5
RECOVERY[D]	0.206	0.211	102.4
		Mean	***102.2 ±4.1, C.V. 4%***
RECOVERY[A]	2.08	2.08	100.0
RECOVERY[B]	2.01	2.15	107.0
RECOVERY[C]	2.06	1.88	91.3
RECOVERY[D]	2.06	2.09	101.5
		Mean	***100.0 ±6.5, C.V. 7%***
RECOVERY[A]	5.10	4.97	97.5
RECOVERY[B]	5.03	5.00	99.4
RECOVERY[C]	5.05	4.55	90.1
RECOVERY[D]	5.02	5.14	102.4
		Mean	***97.4 ±5.2, C.V. 5%***

(A) Processed with concentration verification samples from dosing prepared October 30, 2003.
(B) Processed with 7-day refrigerated samples from dosing prepared October 30, 2003.
(C) Processed with concentration verification samples from dosing prepared December 15, 2003.
(D) Processed with concentration verification samples from dosing prepared January 26, 2004.

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Table II. Homogeneity and Stability of H-24768 in Dosing Formulations

Sample Type	mg/mL H-24768 Nominal	Measured	Percent Nominal
30-Oct-2003 Concentration			
CONTROL	0.00	ND[A]	----
#1	0.20	0.190	95.0
#2	0.20	0.191	95.5
		Mean[B]: 0.191 ± 0.001	***(95.5%)***
		C.V. 0.6%	
#1	2.0	1.94	97.0
#2	2.0	1.92	96.0
		Mean[B]: 1.93 ± 0.01	***(96.5%)***
		C.V. 0.5%	
#1	5.0	4.87	97.4
#2	5.0	4.80	96.0
		Mean[B]: 4.83 ± 0.04	***(96.6%)***
		C.V. 0.9%	
Stability			
5-Hr. Room Temperature			
	0.20	0.184	92.0
	2.0	1.90	95.0
	5.0	4.95	99.0
7-Day Refrigerated			
#1	0.20	0.185	92.5
#2	0.20	0.191	95.5
		Mean[B]: 0.188 ± 0.004	***(94.0%)***
		C.V. 2%	
#1	2.0	1.97	98.5
#2	2.0	1.96	98.0
		Mean[B]: 1.97 ± 0.01	***(98.5%)***
		C.V. 0.5%	
#1	5.0	5.29	105.8
#2	5.0	5.01	100.2
		Mean[B]: 5.15 ± 0.19	***(103.0%)***
		C.V. 4%	
5-Hr. Room Temperature[C]			
	0.20	0.185	92.5
	2.0	1.98	99.0
	5.0	4.95	99.0

(A) Denotes not detected.
(B) The average measured concentration, average percent of nominal (in parentheses and based on average measured), standard deviation, and coefficient of variation of duplicate samples (mean result, n=2).
(C) Stability samples held 5 hours at room temperature after 7 days of refrigeration.

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Table III. Concentration Verification of H-24768 in Dosing Suspensions

Sample Type / Sample Date	mg/mL H-24768 Nominal	mg/mL H-24768 Measured	Percent Nominal
Concentration Verification			
15-Dec-2003			
CONTROL	0.00	ND[A]	----
#1	0.20	0.173	86.5
#2	0.20	0.171	85.5
		Mean[B]: 0.172 ± 0.001	***(86.0%)***
		C.V. 1%	
#1	2.0	1.79	89.5
#2	2.0	1.81	90.5
		Mean[B]: 1.80 ± 0.01	***(90.0%)***
		C.V. 1%	
#1	5.0	4.51	90.2
#2	5.0	4.69	93.8
		Mean[B]: 4.60 ± 0.13	***(92.0%)***
		C.V. 3%	
26-Jan-2004			
CONTROL	0.00	ND[A]	----
#1	0.20	0.194	97.5
#2	0.20	0.197	98.5
		Mean[B]: 0.196 ± 0.001	***(98.0%)***
		C.V. 1%	
#1	2.0	2.00	100.0
#2	2.0	1.98	99.0
		Mean[B]: 1.99 ± 0.01	***(99.5%)***
		C.V. 1%	
#1	5.0	5.03	100.6
#2	5.0	4.74	94.8
		Mean[B]: 4.89 ± 0.21	***(97.8%)***
		C.V. 4%	

(A) Denotes not detected.

(B) The average measured concentration, average percent of nominal (in parentheses and based on averaged measured), standard deviation, and coefficient of variation of duplicate samples.

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Figure 1
Representative Analytical Calibration Curves

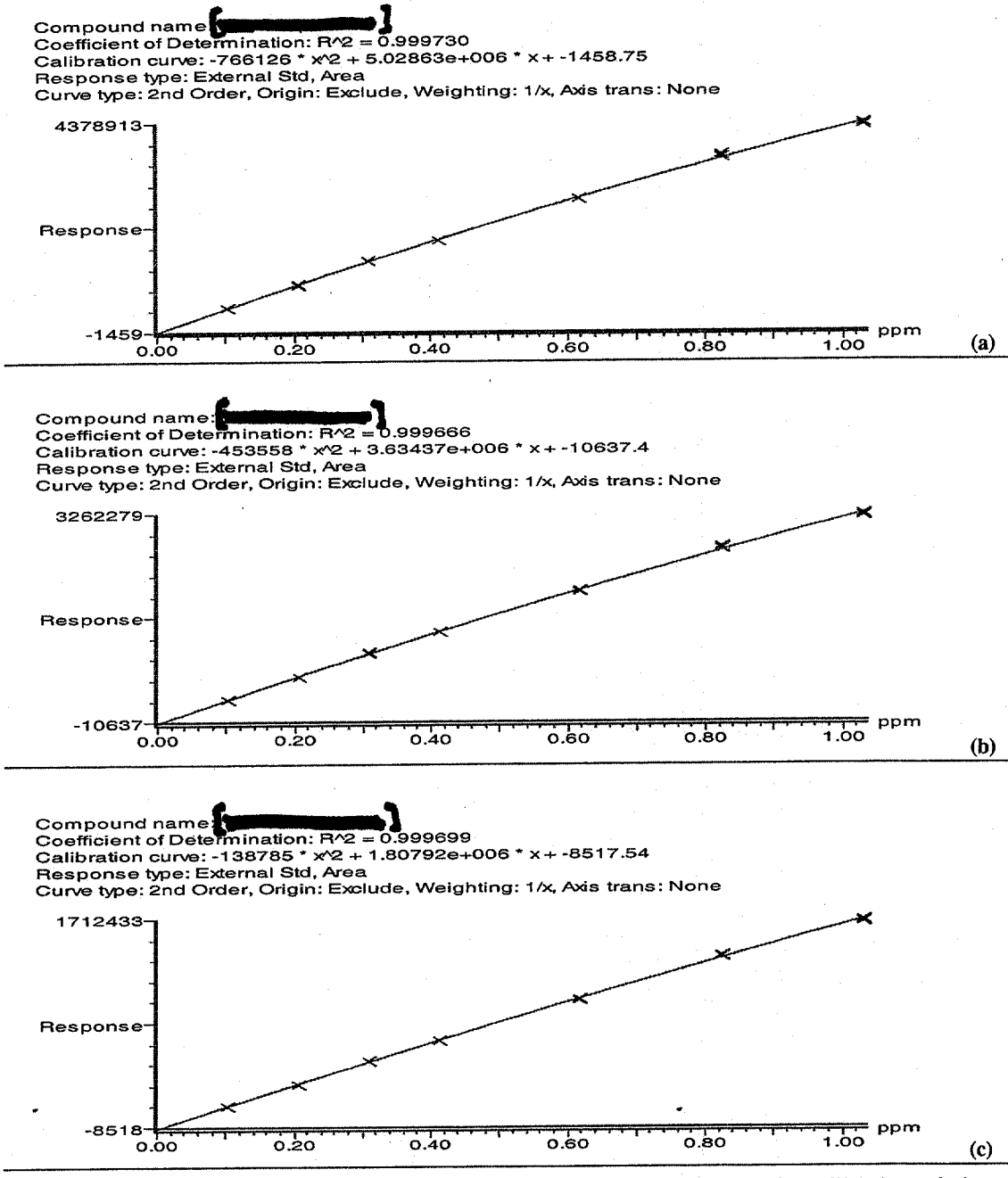


Figure 1: Calibration curve showing regression analysis of replicate peak areas for calibration solutions of H-24768 based on (a) [redacted] (b) [redacted] and (c) [redacted]

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Figure 2
Representative HPLC/MS Chromatograms

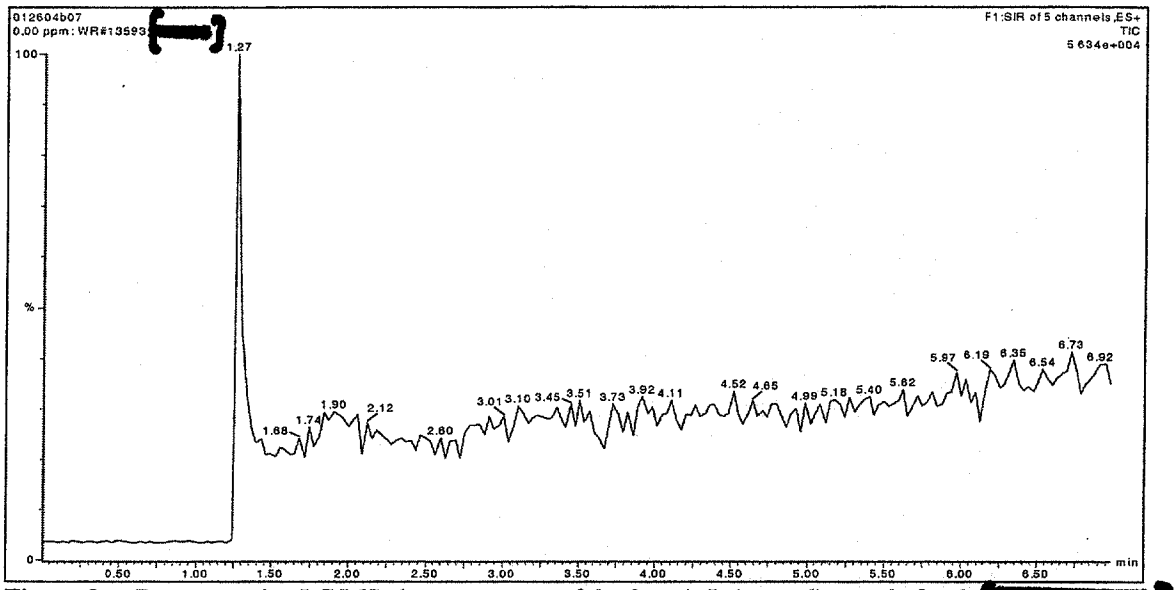


Figure 2a: Representative LC/MS chromatograms of the 0 mg/mL (control) sample for the [redacted]. Retention time for the [redacted] peak used for the H-24768 is approximately 2.0 minutes.

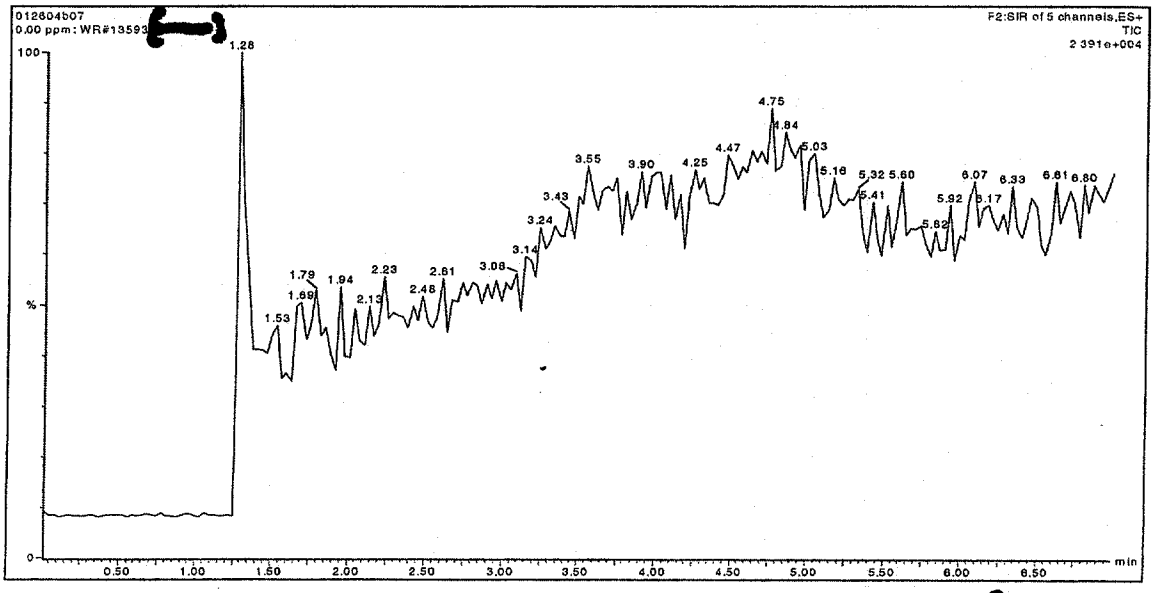


Figure 2b: Representative LC/MS chromatograms of the 0 mg/mL (control) sample for the [redacted]. Retention time for the [redacted] peak used for the H-24768 is approximately 3.6 minutes.

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Figure 2 (Continued)
Representative HPLC/MS Chromatograms

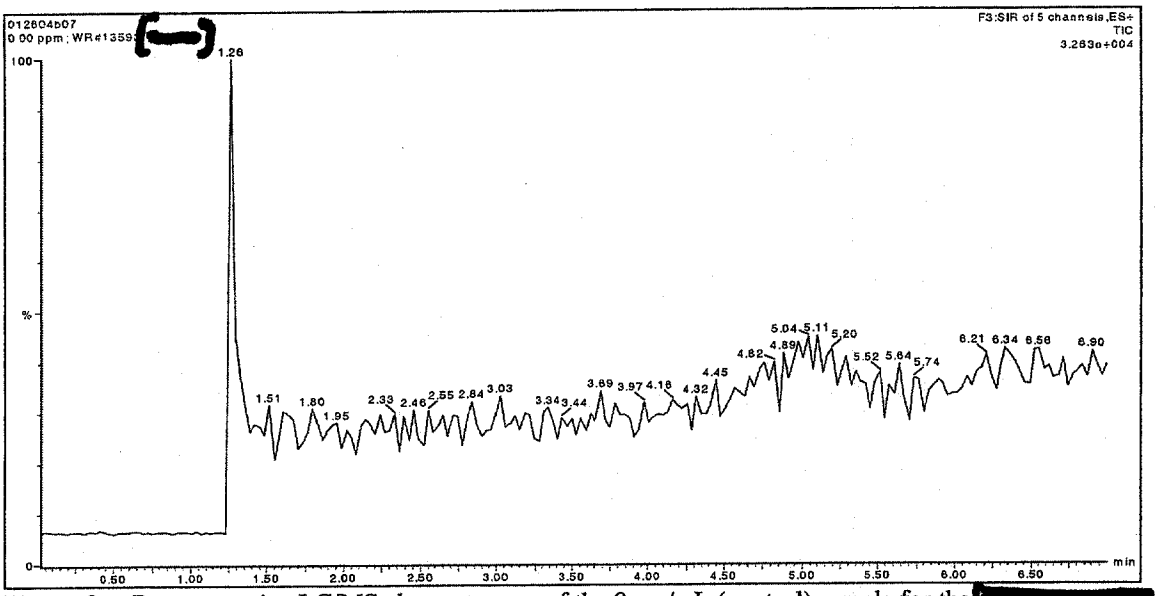


Figure 2c: Representative LC/MS chromatogram of the 0 mg/mL (control) sample for the [redacted]. Retention time for the [redacted] used for the H-24768 is approximately 5.2 minutes.

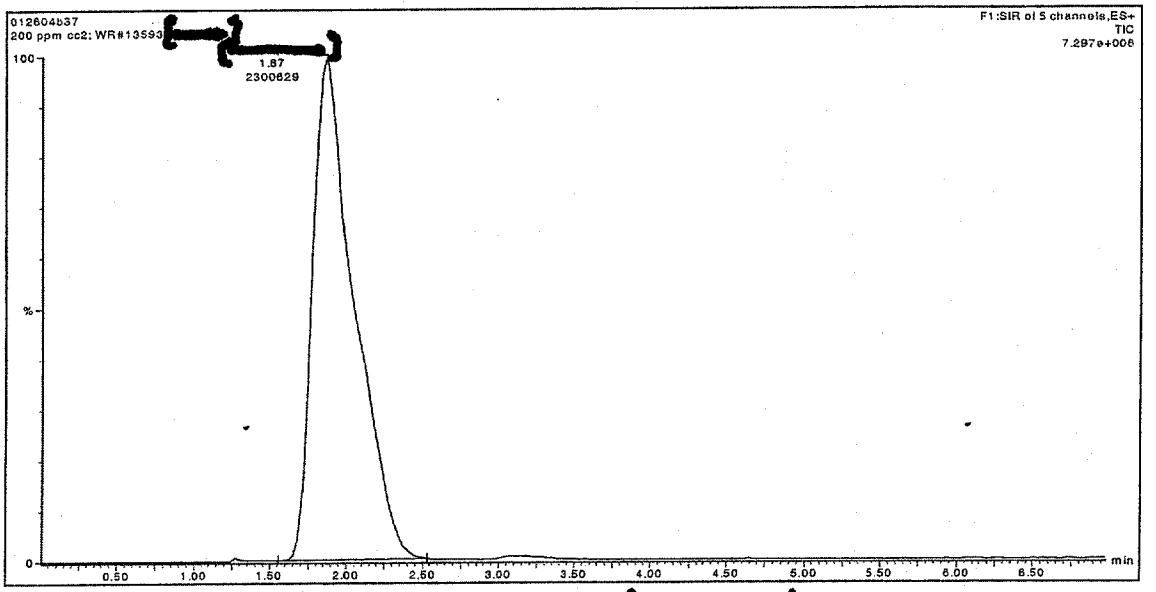


Figure 2d: Representative LC/MS chromatogram for the [redacted] of the 0.2 mg/mL H-24768 dosing formulation diluted to a nominal concentration of 0.0005 mg/mL. The mean measured concentration of the representative formulation is 0.196 mg/mL.

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Figure 2 (Continued)
Representative LC/MS Chromatograms

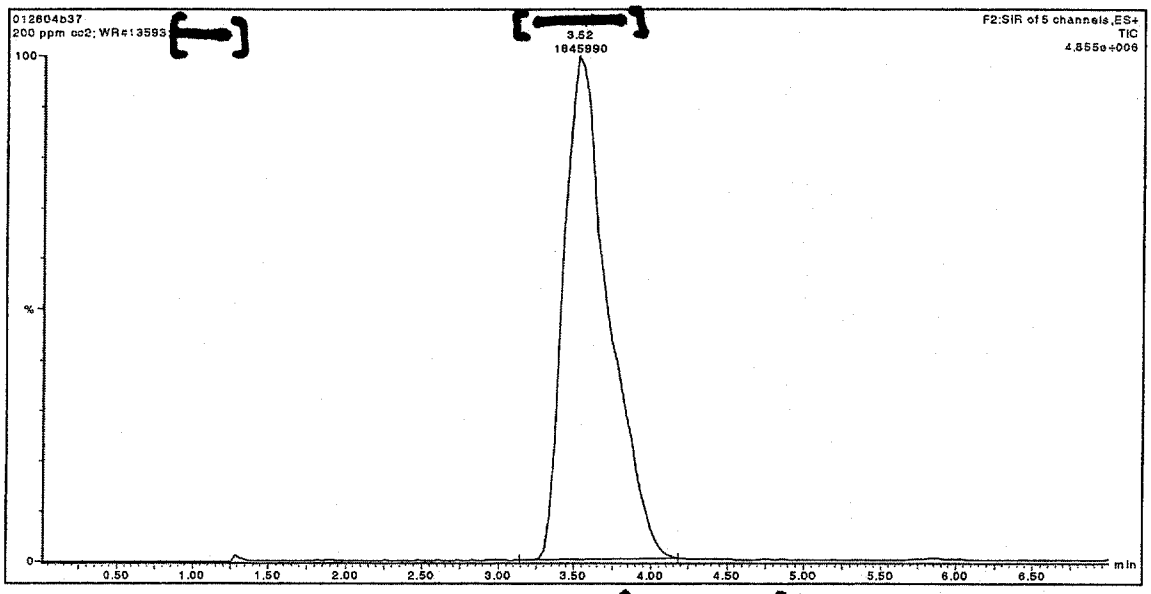


Figure 2e: Representative LC/MS chromatogram for the [redacted] of the 0.2 mg/mL H-24768 dosing formulation diluted to a nominal concentration of 0.0005 mg/mL. The mean measured concentration of the representative formulation is 0.196 mg/mL.

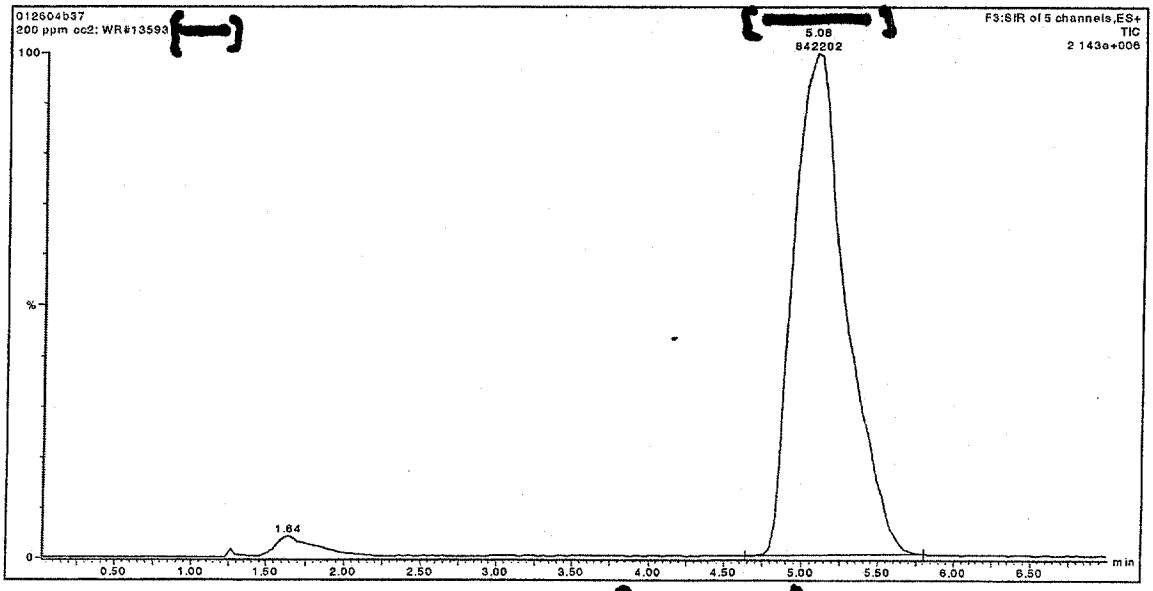


Figure 2f: Representative LC/MS chromatogram for the [redacted] of the 0.2 mg/mL H-24768 dosing formulation diluted to a nominal concentration of 0.0005 mg/mL. The mean measured concentration of the representative formulation is 0.196 mg/mL.

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Figure 2 (Continued)
Representative LC/MS Chromatograms

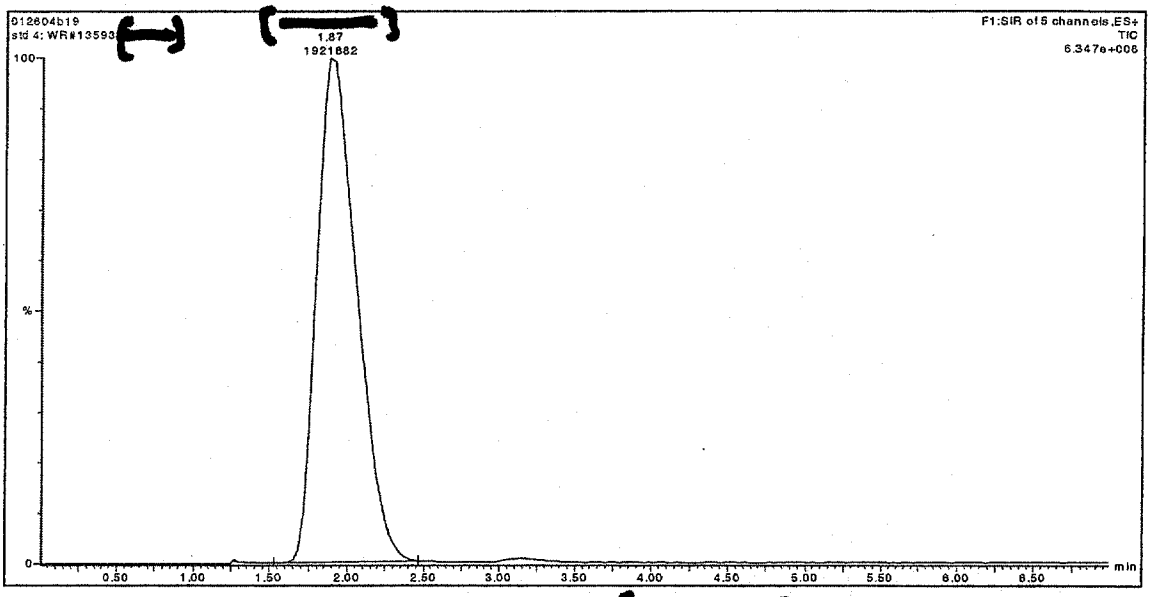


Figure 2g: Representative LC/MS chromatogram for the [redacted] of 0.000412 mg/mL H-24768 analytical reference solution.

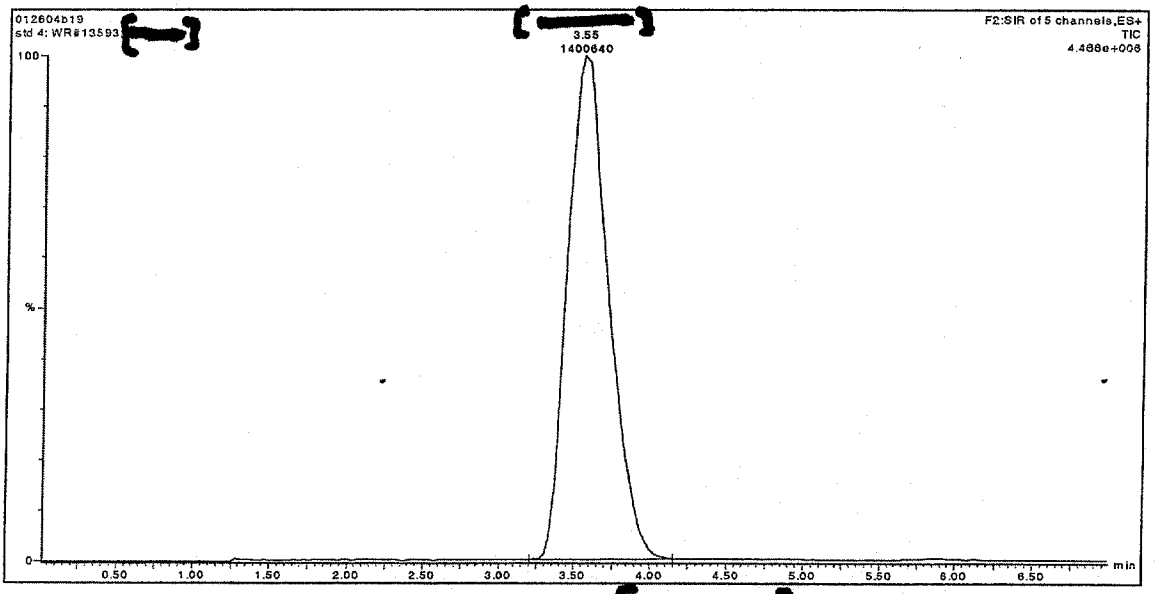


Figure 2h: Representative LC/MS chromatogram for the [redacted] of 0.000412 mg/mL H-24768 analytical reference solution.

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Figure 2 (Continued)
Representative LC/MS Chromatograms

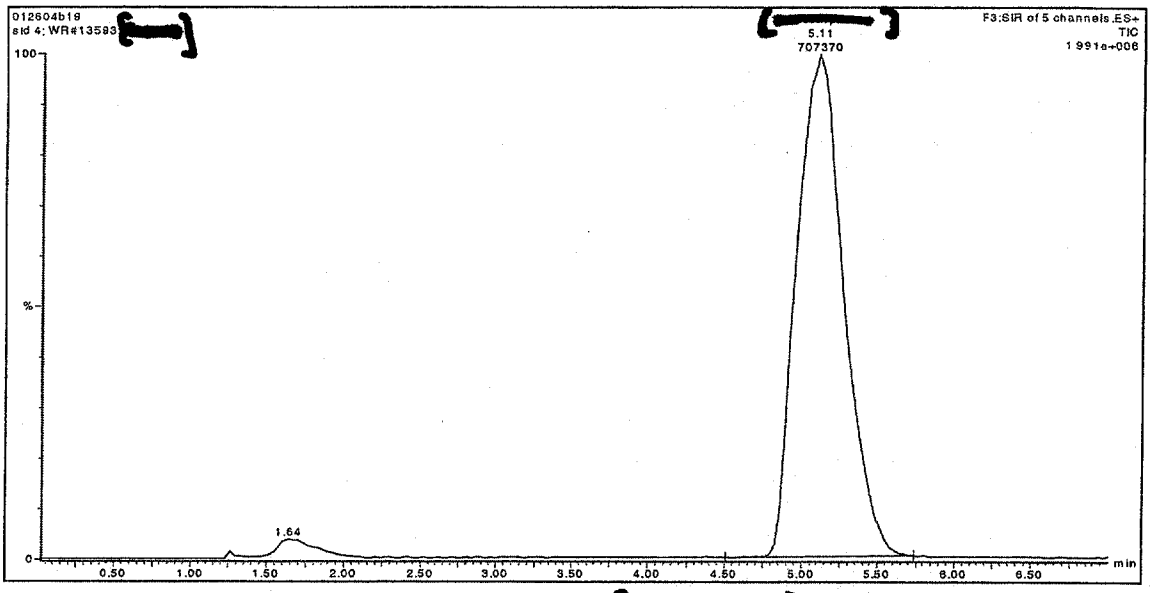


Figure 2i: Representative LC/MS chromatogram for the [redacted] of 0.000412 mg/mL H-24768 analytical reference solution.

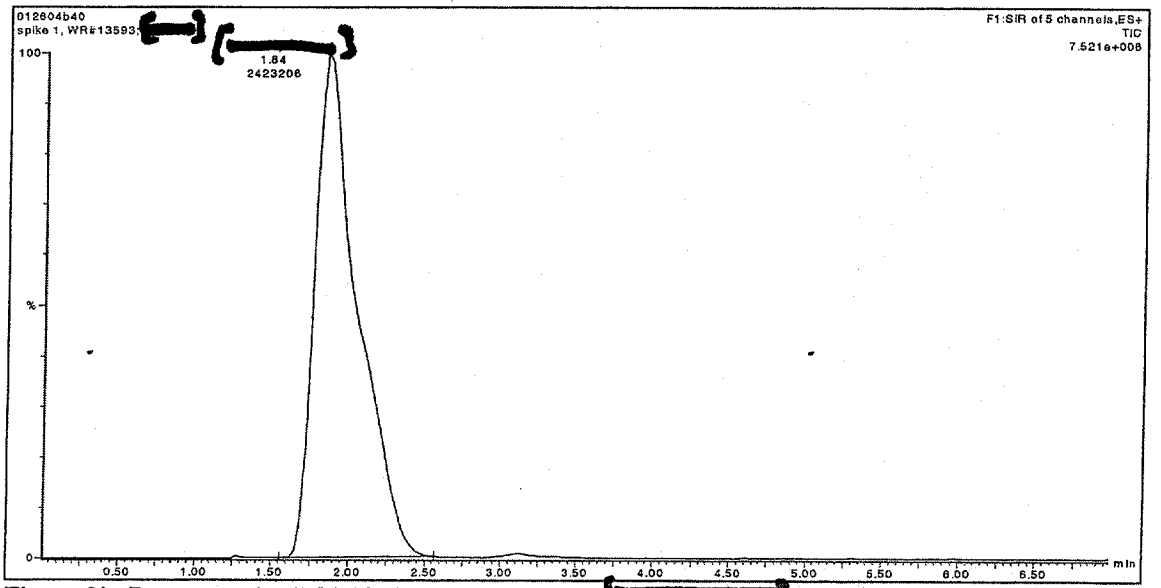


Figure 2j: Representative LC/MS chromatogram for the [redacted] of the 0.206 mg/mL spiked dosing formulation diluted to nominal concentration of 0.0005 mg/mL of H-24768. The measured concentration of the representative formulation is 0.211 mg/mL.

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Figure 2 (Continued)
Representative LC/MS Chromatograms

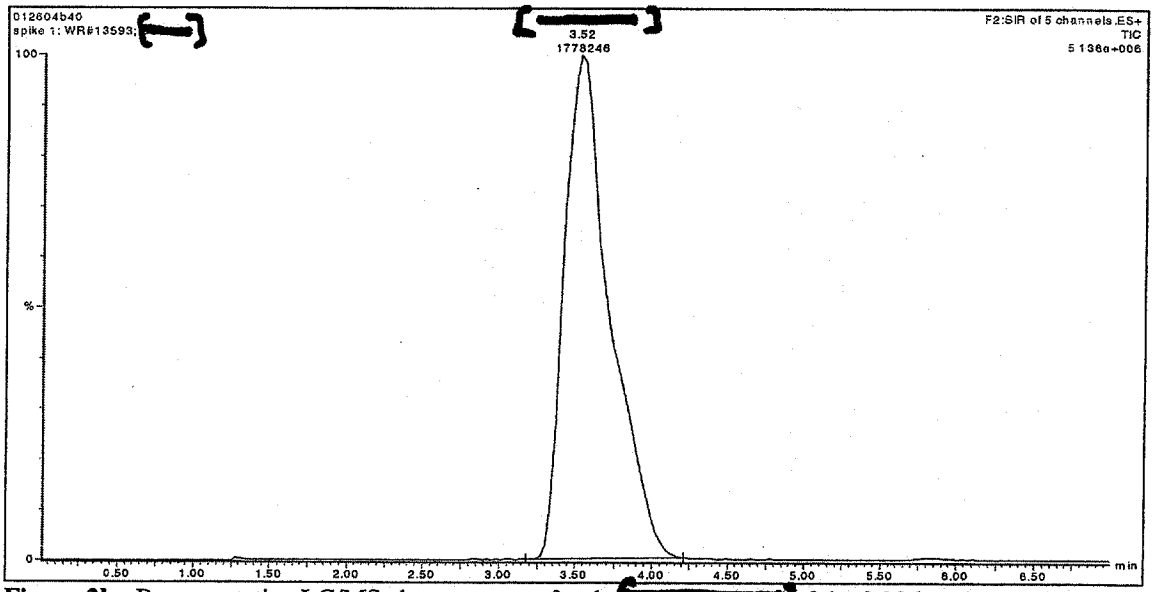


Figure 2k: Representative LC/MS chromatogram for the [redacted] of the 0.206 mg/mL spiked dosing formulation diluted to nominal concentration of 0.0005 mg/mL of H-24768. The measured concentration of the representative formulation is 0.211 mg/mL.

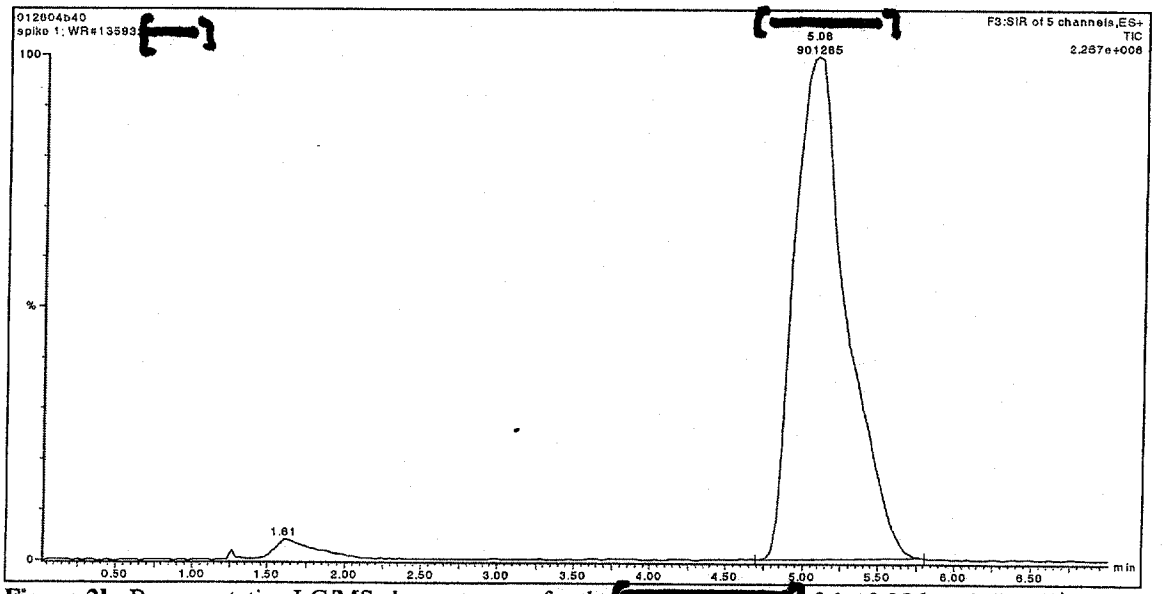


Figure 2l: Representative LC/MS chromatogram for the [redacted] of the 0.206 mg/mL spiked dosing formulation diluted to nominal concentration of 0.0005 mg/mL of H-24768. The measured concentration of the representative formulation is 0.211 mg/mL.

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TABLE 1

SUMMARY OF DOSING MIXING AND STABILITY ANALYSES

	Dosing Concentration of H-24768 (mg/mL)		
Nominal:	**0.20**	**2.0**	**5.0**
Concentration Verification			
30-Oct-2003			
#1	0.190	1.94	4.87
	(95.0)[a]	(97.0)	(97.4)
#2	0.191	1.92	4.80
	(95.5)	(96.0)	(96.0)
Average Measured Conc.[b]	**0.191**	**1.93**	**4.83**
Average Percent Nominal	**(95.5)**	**(96.5)**	**(96.6)**
Standard Deviation[b]	**± 0.001**	**± 0.01**	**± 0.04**
Coefficient of Variation[b]	**0.6%**	**0.5%**	**0.9%**
Stability Samples			
5-Hour Room Temperature	0.184	1.90	4.95
	(92.0)	(95.0)	(99.0)
7-Day Refrigerated			
#1	0.185	1.97	5.29
	(92.5)	(98.5)	(105.8)
#2	0.191	1.96	5.01
	(95.5)	(98.0)	(100.2)
Average Measured Conc.[b]	**0.188**	**1.97**	**5.15**
Average Percent Nominal	**(94.0)**	**(98.5)**	**(103.0)**
Standard Deviation[b]	**± 0.004**	**± 0.01**	**± 0.19**
Coefficient of Variation[b]	**2%**	**0.5%**	**4%**
5-Hour Room Temperature[c]	0.185	1.98	4.95
	(92.5)	(99.0)	(99.0)
Concentration Verification			
15-Dec-2003			
#1	0.173	1.79	4.51
	(86.5)	(89.5)	(90.2)
#2	0.171	1.81	4.69
	(85.5)	(90.5)	(93.8)
Average Measured Conc.[b]	**0.172**	**1.80**	**4.60**
Average Percent Nominal	**(86.0)**	**(90.0)**	**(92.0)**
Standard Deviation[b]	**± 0.001**	**± 0.01**	**± 0.13**
Coefficient of Variation[b]	**1%**	**1%**	**3%**
26-Jan-2004			
#1	0.194	2.00	5.03
	(97.5)	(100.0)	(100.6)
#2	0.197	1.98	4.74
	(98.5)	(99.0)	(94.8)
Average Measured Conc.[b]	**0.196**	**1.99**	**4.89**
Average Percent Nominal	**(98.0)**	**(99.5)**	**(97.8)**
Standard Deviation[b]	**± 0.001**	**± 0.01**	**± 0.21**
Coefficient of Variation[b]	**1%**	**1%**	**4%**

a Numbers in parentheses are the respective percent of nominal values.
b Statistics based on the average measured concentration (mg/mL) of duplicate samples of each dosing level.
c Samples held 5 hours at room temperature after 7 days of refrigeration.

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APPENDIX D

INDIVIDUAL CLINICAL OBSERVATIONS AND MORTALITY DATA IN P_1 MALE RATS

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL CLINICAL OBSERVATIONS AND MORTALITY DATA IN P1 MALE RATS

GROUP: I-0 CONCENTRATION: 0 MG/KG/DAY

ANIMAL NUMBER	OBSERVATION	FIRST DAY OBSERVED	LAST DAY OBSERVED
1	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 96		
2	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 96		
3	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 96		
4	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 96		
5	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 96		
6	ALOPECIA BOTH FRONT PAW(S)	43	50
	SACRIFICED BY DESIGN TEST DAY 96		
7	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 96		
8	COLORED DISCHARGE LEFT EYE(S) RED	48	56
	TEETH CROOKED	48	48
	TEETH CLIPPED	49	50
	TEETH MISSING	63	96
	SACRIFICED BY DESIGN TEST DAY 96		
9	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 96		
10	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 96		
11	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 96		
12	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 96		
13	ALOPECIA BOTH FRONT PAW(S)	15	97
	ALOPECIA BOTH FRONT LEG(S)	28	97
	SACRIFICED BY DESIGN TEST DAY 97		

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL CLINICAL OBSERVATIONS AND MORTALITY DATA IN P1 MALE RATS

GROUP: I-0 CONCENTRATION: 0 MG/KG/DAY

ANIMAL NUMBER	OBSERVATION	FIRST DAY OBSERVED	LAST DAY OBSERVED
14	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 97		
15	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 97		
16	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 97		
17	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 97		
18	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 97		
19	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 97		
20	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 97		
21	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 97		
22	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 97		
23	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 97		
24	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 97		

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL CLINICAL OBSERVATIONS AND MORTALITY DATA IN P1 MALE RATS

GROUP: III-0 CONCENTRATION: 1 MG/KG/DAY

ANIMAL NUMBER	OBSERVATION	FIRST DAY OBSERVED	LAST DAY OBSERVED
25	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 96		
26	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 96		
27	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 96		
28	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 96		
29	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 96		
30	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 96		
31	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 96		
32	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 96		
33	ALOPECIA BOTH FRONT PAW(S) ALOPECIA BOTH FRONT LEG(S) ALOPECIA BOTH FRONT PAW(S) ALOPECIA BOTH FRONT LEG(S) SACRIFICED BY DESIGN TEST DAY 96	15 15 50 92	28 28 96 96
34	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 96		
35	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 96		
36	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 96		
37	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 97		

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL CLINICAL OBSERVATIONS AND MORTALITY DATA IN P1 MALE RATS

GROUP: III-0 CONCENTRATION: 1 MG/KG/DAY

ANIMAL NUMBER	OBSERVATION	FIRST DAY OBSERVED	LAST DAY OBSERVED
38	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 97		
39	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 97		
40	ALOPECIA BOTH FRONT PAW(S) SACRIFICED BY DESIGN TEST DAY 97	28	28
41	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 97		
42	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 97		
43	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 97		
44	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 97		
45	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 97		
46	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 97		
47	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 97		
48	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 97		

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL CLINICAL OBSERVATIONS AND MORTALITY DATA IN P1 MALE RATS

GROUP: V-0 CONCENTRATION: 10 MG/KG/DAY

ANIMAL NUMBER	OBSERVATION	FIRST DAY OBSERVED	LAST DAY OBSERVED
49	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 96		
50	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 96		
51	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 96		
52	COLORED DISCHARGE LEFT EYE(S) RED	15	15
	TEETH MISSING	15	15
	SACRIFICED BY DESIGN TEST DAY 96		
53	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 96		
54	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 96		
55	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 96		
56	ALOPECIA BOTH FRONT PAW(S)	28	96
	SACRIFICED BY DESIGN TEST DAY 96		
57	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 96		
58	STAINED CAGEBOARD RED	27	28
	COLORED DISCHARGE PENIS RED	28	29
	SACRIFICED BY DESIGN TEST DAY 96		
59	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 96		
60	SORE LEFT FRONT TOE(S)	85	96
	SACRIFICED BY DESIGN TEST DAY 96		
61	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 97		

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768

[redacted] INDIVIDUAL CLINICAL OBSERVATIONS AND MORTALITY DATA IN P1 MALE RATS

GROUP: V-0 CONCENTRATION: 10 MG/KG/DAY

ANIMAL NUMBER	OBSERVATION	FIRST DAY OBSERVED	LAST DAY OBSERVED
62	ALOPECIA BOTH FRONT PAW(S)	8	97
	ALOPECIA BOTH FRONT LEG(S)	28	97
	SACRIFICED BY DESIGN TEST DAY 97		
63	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 97		
64	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 97		
65	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 97		
66	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 97		
67	COLORED DISCHARGE RIGHT EYE(S) RED	8	8
	TEETH CROOKED	85	97
	SACRIFICED BY DESIGN TEST DAY 97		
68	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 97		
69	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 97		
70	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 97		
71	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 97		
72	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 97		

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768

[redacted] INDIVIDUAL CLINICAL OBSERVATIONS AND MORTALITY DATA IN P1 MALE RATS

GROUP: VII-0 CONCENTRATION: 25 MG/KG/DAY

ANIMAL NUMBER	OBSERVATION	FIRST DAY OBSERVED	LAST DAY OBSERVED
73	ALOPECIA BOTH FRONT PAW(S) SACRIFICED BY DESIGN TEST DAY 96	56	63
74	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 96		
75	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 96		
76	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 96		
77	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 96		
78	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 96		
79	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 96		
80	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 96		
81	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 96		
82	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 96		
83	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 96		
84	ALOPECIA BOTH FRONT PAW(S) SACRIFICED BY DESIGN TEST DAY 96	36	96
85	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 97		
86	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 97		

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768

[redacted]

INDIVIDUAL CLINICAL OBSERVATIONS AND MORTALITY DATA IN P1 MALE RATS

GROUP: VII-0 CONCENTRATION: 25 MG/KG/DAY

ANIMAL NUMBER	OBSERVATION	FIRST DAY OBSERVED	LAST DAY OBSERVED
87	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 97		
88	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 97		
89	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 97		
90	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 97		
91	SCAB TAIL SACRIFICED BY DESIGN TEST DAY 97	78	85
92	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 97		
93	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 97		
94	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 97		
95	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 97		
96	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 97		

Company Sanitized. Does not contain TSCA

APPENDIX E

INDIVIDUAL CLINICAL OBSERVATIONS IN P_1 FEMALE RATS DURING PREMATING

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL CLINICAL OBSERVATIONS IN P_1 FEMALE RATS DURING PREMATING

EXPLANATORY NOTES

Notes

Test Day 71 = Last day of premating period that data were recorded.

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768

[redacted] INDIVIDUAL CLINICAL OBSERVATIONS IN P1 FEMALE RATS DURING PREMATING

GROUP: II-0 DOSE: 0 MG/KG/DAY

ANIMAL NUMBER	OBSERVATION	FIRST DAY OBSERVED	LAST DAY OBSERVED
97	NO ABNORMALITIES DETECTED		
98	NO ABNORMALITIES DETECTED		
99	NO ABNORMALITIES DETECTED		
100	NO ABNORMALITIES DETECTED		
101	NO ABNORMALITIES DETECTED		
102	NO ABNORMALITIES DETECTED		
103	NO ABNORMALITIES DETECTED		
104	ALOPECIA PERINEUM	15	71
	ALOPECIA BOTH FRONT LEG(S)	36	71
	ALOPECIA BOTH FRONT PAW(S)	50	71
105	NO ABNORMALITIES DETECTED		
106	ALOPECIA CHEST	71	71
	SCAB CHEST	71	71
107	ALOPECIA BOTH FRONT PAW(S)	15	71
	ALOPECIA BOTH FRONT LEG(S)	56	71
	ALOPECIA RIGHT HIND QUARTERS	71	71
108	NO ABNORMALITIES DETECTED		
109	ALOPECIA BOTH FRONT PAW(S)	8	28
	ALOPECIA BOTH FRONT LEG(S)	8	28
110	ALOPECIA RIGHT FRONT LEG(S)	56	63
111	NO ABNORMALITIES DETECTED		
112	NO ABNORMALITIES DETECTED		
113	NO ABNORMALITIES DETECTED		
114	NO ABNORMALITIES DETECTED		

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768

[redacted]

INDIVIDUAL CLINICAL OBSERVATIONS IN P1 FEMALE RATS DURING PREMATING

GROUP: II-0 DOSE: 0 MG/KG/DAY

ANIMAL NUMBER	OBSERVATION	FIRST DAY OBSERVED	LAST DAY OBSERVED
115	NO ABNORMALITIES DETECTED		
116	NO ABNORMALITIES DETECTED		
117	NO ABNORMALITIES DETECTED		
118	NO ABNORMALITIES DETECTED		
119	ALOPECIA BOTH FRONT PAW(S)	28	28
120	ALOPECIA BOTH FRONT PAW(S)	28	43
	ALOPECIA LEFT FRONT LEG(S)	56	71

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768

[redacted] INDIVIDUAL CLINICAL OBSERVATIONS IN P1 FEMALE RATS DURING PREMATING

GROUP: IV-0 DOSE: 1 MG/KG/DAY

ANIMAL NUMBER	OBSERVATION	FIRST DAY OBSERVED	LAST DAY OBSERVED
121	NO ABNORMALITIES DETECTED		
122	NO ABNORMALITIES DETECTED		
123	NO ABNORMALITIES DETECTED		
124	NO ABNORMALITIES DETECTED		
125	ALOPECIA BOTH FRONT PAW(S)	28	71
	ALOPECIA BOTH FRONT LEG(S)	28	71
126	NO ABNORMALITIES DETECTED		
127	NO ABNORMALITIES DETECTED		
128	NO ABNORMALITIES DETECTED		
129	ALOPECIA BOTH FRONT PAW(S)	15	71
	ALOPECIA BOTH FRONT LEG(S)	50	71
130	NO ABNORMALITIES DETECTED		
131	NO ABNORMALITIES DETECTED		
132	NO ABNORMALITIES DETECTED		
133	NO ABNORMALITIES DETECTED		
134	ALOPECIA BOTH FRONT PAW(S)	36	56
	ALOPECIA BOTH FRONT LEG(S)	36	56
	ALOPECIA BOTH FRONT LEG(S)	71	71
	ALOPECIA BOTH FRONT PAW(S)	71	71
	ALOPECIA LEFT HIND QUARTERS	71	71
135	ALOPECIA BOTH FRONT PAW(S)	43	71
	ALOPECIA BOTH FRONT LEG(S)	56	71
136	NO ABNORMALITIES DETECTED		
137	NO ABNORMALITIES DETECTED		

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL CLINICAL OBSERVATIONS IN P1 FEMALE RATS DURING PREMATING

GROUP: IV-0 DOSE: 1 MG/KG/DAY

ANIMAL NUMBER	OBSERVATION	FIRST DAY OBSERVED	LAST DAY OBSERVED
138	NO ABNORMALITIES DETECTED		
139	NO ABNORMALITIES DETECTED		
140	ALOPECIA RIGHT FRONT LEG(S)	71	71
	ALOPECIA LEFT HIND QUARTERS	71	71
141	NO ABNORMALITIES DETECTED		
142	NO ABNORMALITIES DETECTED		
143	NO ABNORMALITIES DETECTED		
144	NO ABNORMALITIES DETECTED		

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL CLINICAL OBSERVATIONS IN P1 FEMALE RATS DURING PREMATING

GROUP: VI-0 DOSE: 10 MG/KG/DAY

ANIMAL NUMBER	OBSERVATION	FIRST DAY OBSERVED	LAST DAY OBSERVED
145	NO ABNORMALITIES DETECTED		
146	ALOPECIA BOTH FRONT LEG(S)	28	36
	ALOPECIA BOTH FRONT PAW(S)	50	56
	ALOPECIA BOTH FRONT LEG(S)	50	56
	ALOPECIA BOTH FRONT LEG(S)	71	71
	ALOPECIA BOTH FRONT PAW(S)	71	71
147	NO ABNORMALITIES DETECTED		
148	ALOPECIA CHEST	8	63
	ALOPECIA ABDOMEN	71	71
149	ALOPECIA BOTH FRONT PAW(S)	22	36
	ALOPECIA BOTH FRONT LEG(S)	22	36
	ALOPECIA LEFT FRONT PAW(S)	71	71
	ALOPECIA LEFT FRONT LEG(S)	71	71
150	ALOPECIA BOTH FRONT PAW(S)	8	71
	ALOPECIA BOTH FRONT LEG(S)	8	71
151	ALOPECIA BOTH FRONT PAW(S)	43	71
	ALOPECIA BOTH FRONT LEG(S)	43	71
152	NO ABNORMALITIES DETECTED		
153	NO ABNORMALITIES DETECTED		
154	NO ABNORMALITIES DETECTED		
155	NO ABNORMALITIES DETECTED		
156	NO ABNORMALITIES DETECTED		
157	NO ABNORMALITIES DETECTED		
158	NO ABNORMALITIES DETECTED		
159	NO ABNORMALITIES DETECTED		
160	NO ABNORMALITIES DETECTED		

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768

[redacted]

INDIVIDUAL CLINICAL OBSERVATIONS IN P1 FEMALE RATS DURING PREMATING

GROUP: VI-0 DOSE: 10 MG/KG/DAY

ANIMAL NUMBER	OBSERVATION	FIRST DAY OBSERVED	LAST DAY OBSERVED
161	NO ABNORMALITIES DETECTED		
162	NO ABNORMALITIES DETECTED		
163	NO ABNORMALITIES DETECTED		
164	NO ABNORMALITIES DETECTED		
165	ALOPECIA BOTH FRONT PAW(S)	28	43
	ALOPECIA BOTH FRONT LEG(S)	28	43
166	NO ABNORMALITIES DETECTED		
167	NO ABNORMALITIES DETECTED		
168	NO ABNORMALITIES DETECTED		

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL CLINICAL OBSERVATIONS IN P1 FEMALE RATS DURING PREMATING

GROUP: VIII-0 DOSE: 25 MG/KG/DAY

ANIMAL NUMBER	OBSERVATION	FIRST DAY OBSERVED	LAST DAY OBSERVED
169	NO ABNORMALITIES DETECTED		
170	NO ABNORMALITIES DETECTED		
171	NO ABNORMALITIES DETECTED		
172	ALOPECIA BOTH FRONT PAW(S)	63	71
173	NO ABNORMALITIES DETECTED		
174	ALOPECIA BOTH FRONT PAW(S)	8	71
	ALOPECIA BOTH FRONT LEG(S)	8	50
	ALOPECIA BOTH FRONT LEG(S)	63	71
175	ALOPECIA BOTH FRONT PAW(S)	56	71
	ALOPECIA BOTH FRONT LEG(S)	56	71
176	ALOPECIA BOTH FRONT LEG(S)	1	50
	ALOPECIA BOTH FRONT PAW(S)	8	50
	ALOPECIA PERINEUM	28	71
	ALOPECIA BOTH FRONT PAW(S)	63	71
	ALOPECIA BOTH FRONT LEG(S)	63	71
177	NO ABNORMALITIES DETECTED		
178	NO ABNORMALITIES DETECTED		
179	NO ABNORMALITIES DETECTED		
180	NO ABNORMALITIES DETECTED		
181	NO ABNORMALITIES DETECTED		
182	ALOPECIA BOTH FRONT PAW(S)	22	71
183	NO ABNORMALITIES DETECTED		
184	NO ABNORMALITIES DETECTED		
185	NO ABNORMALITIES DETECTED		

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL CLINICAL OBSERVATIONS IN P1 FEMALE RATS DURING PREMATING

GROUP: VIII-0 DOSE: 25 MG/KG/DAY

ANIMAL NUMBER	OBSERVATION	FIRST DAY OBSERVED	LAST DAY OBSERVED
186	ALOPECIA BOTH FRONT PAW(S)	71	71
187	ALOPECIA BOTH FRONT PAW(S)	15	71
188	NO ABNORMALITIES DETECTED		
189	NO ABNORMALITIES DETECTED		
190	NO ABNORMALITIES DETECTED		
191	NO ABNORMALITIES DETECTED		
192	NO ABNORMALITIES DETECTED		

Company Sanitized. Does not contain TSCA CBI

APPENDIX F

INDIVIDUAL CLINICAL OBSERVATIONS IN P_1 FEMALE RATS DURING GESTATION

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL CLINICAL OBSERVATIONS IN P_1 FEMALE RATS DURING GESTATION

EXPLANATORY NOTES

Note

This Appendix contains data from females with evidence of copulation observed.

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768

[redacted]

INDIVIDUAL CLINICAL OBSERVATIONS IN P1 FEMALE RATS DURING GESTATION

GROUP: II-0 DOSE: 0 MG/KG/DAY

ANIMAL NUMBER	OBSERVATION	FIRST DAY OBSERVED	LAST DAY OBSERVED
97	VAGINAL PLUG	0	0
98	SPERM POSITIVE	0	0
99	SPERM POSITIVE	0	0
100	SPERM POSITIVE	0	0
101	SPERM POSITIVE	0	0
102	SPERM POSITIVE	0	0
103	SPERM POSITIVE	0	0
104	ALOPECIA PERINEUM	0	21
	ALOPECIA BOTH FRONT LEG(S)	0	21
	ALOPECIA BOTH FRONT PAW(S)	0	21
	SPERM POSITIVE	0	0
105	SPERM POSITIVE	0	0
106	ALOPECIA CHEST	0	21
	SCAB CHEST	0	0
	SPERM POSITIVE	0	0
107	ALOPECIA BOTH FRONT PAW(S)	0	21
	ALOPECIA BOTH FRONT LEG(S)	0	21
	ALOPECIA RIGHT HIND QUARTERS	0	21
	SPERM POSITIVE	0	0
108	SPERM POSITIVE	0	0
109	SPERM POSITIVE	0	0
	ALOPECIA RIGHT FRONT LEG(S)	7	21
110	SPERM POSITIVE	0	0
111	SPERM POSITIVE	0	0
112	VAGINAL PLUG	0	0

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL CLINICAL OBSERVATIONS IN P1 FEMALE RATS DURING GESTATION

GROUP: II-0 DOSE: 0 MG/KG/DAY

ANIMAL NUMBER	OBSERVATION	FIRST DAY OBSERVED	LAST DAY OBSERVED
113	VAGINAL PLUG	0	0
114	SPERM POSITIVE	0	0
115	SPERM POSITIVE	0	0
116	VAGINAL PLUG	0	0
117	SPERM POSITIVE	0	0
118	SPERM POSITIVE	0	0
119	SPERM POSITIVE	0	0

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL CLINICAL OBSERVATIONS IN P1 FEMALE RATS DURING GESTATION

GROUP: IV-0 DOSE: 1 MG/KG/DAY

ANIMAL NUMBER	OBSERVATION	FIRST DAY OBSERVED	LAST DAY OBSERVED
121	SPERM POSITIVE	0	0
122	SPERM POSITIVE	0	0
123	VAGINAL PLUG	0	0
	ALOPECIA BOTH FRONT PAW(S)	7	21
124	SPERM POSITIVE	0	0
125	ALOPECIA BOTH FRONT PAW(S)	0	21
	ALOPECIA BOTH FRONT LEG(S)	0	21
	VAGINAL PLUG	0	0
126	SPERM POSITIVE	0	0
127	SPERM POSITIVE	0	0
128	SPERM POSITIVE	0	0
129	ALOPECIA BOTH FRONT PAW(S)	0	21
	ALOPECIA BOTH FRONT LEG(S)	0	21
	VAGINAL PLUG	0	0
130	VAGINAL PLUG	0	0
131	VAGINAL PLUG	0	0
132	SPERM POSITIVE	0	0
	ALOPECIA BOTH FRONT PAW(S)	21	21
133	VAGINAL PLUG	0	0
134	ALOPECIA BOTH FRONT LEG(S)	0	21
	ALOPECIA BOTH FRONT PAW(S)	0	21
	ALOPECIA LEFT HIND QUARTERS	0	21
	SPERM POSITIVE	0	0
	ALOPECIA BASE TAIL	7	21
135	ALOPECIA BOTH FRONT PAW(S)	0	21
	ALOPECIA BOTH FRONT LEG(S)	0	21
	SPERM POSITIVE	0	0
	ALOPECIA BACK	14	21

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768

[redacted]

INDIVIDUAL CLINICAL OBSERVATIONS IN P1 FEMALE RATS DURING GESTATION

GROUP: IV-0 DOSE: 1 MG/KG/DAY

ANIMAL NUMBER	OBSERVATION	FIRST DAY OBSERVED	LAST DAY OBSERVED
136	VAGINAL PLUG	0	0
137	SPERM POSITIVE	0	0
138	SPERM POSITIVE	0	0
139	SPERM POSITIVE	0	0
140	ALOPECIA RIGHT FRONT LEG(S)	0	21
	ALOPECIA LEFT HIND QUARTERS	0	21
	SPERM POSITIVE	0	0
141	SPERM POSITIVE	0	0
142	VAGINAL PLUG	0	0
143	SPERM POSITIVE	0	0
144	VAGINAL PLUG	0	0

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL CLINICAL OBSERVATIONS IN P1 FEMALE RATS DURING GESTATION

GROUP: VI-0 DOSE: 10 MG/KG/DAY

ANIMAL NUMBER	OBSERVATION	FIRST DAY OBSERVED	LAST DAY OBSERVED
145	SPERM POSITIVE	0	0
146	ALOPECIA BOTH FRONT LEG(S)	0	21
	ALOPECIA BOTH FRONT PAW(S)	0	21
	SPERM POSITIVE	0	0
148	ALOPECIA ABDOMEN	0	21
	SPERM POSITIVE	0	0
149	ALOPECIA LEFT FRONT PAW(S)	0	7
	ALOPECIA LEFT FRONT LEG(S)	0	7
	SPERM POSITIVE	0	0
	ALOPECIA BOTH FRONT PAW(S)	14	21
	ALOPECIA BOTH FRONT LEG(S)	14	21
150	ALOPECIA BOTH FRONT PAW(S)	0	21
	ALOPECIA BOTH FRONT LEG(S)	0	21
	SPERM POSITIVE	0	0
152	VAGINAL PLUG	0	0
153	VAGINAL PLUG	0	0
154	SPERM POSITIVE	0	0
155	SPERM POSITIVE	0	0
156	SPERM POSITIVE	0	0
157	SPERM POSITIVE	0	0
158	SPERM POSITIVE	0	0
160	SPERM POSITIVE	0	0
161	SPERM POSITIVE	0	0
162	SPERM POSITIVE	0	0
163	VAGINAL PLUG	0	0

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768

[redacted] INDIVIDUAL CLINICAL OBSERVATIONS IN P1 FEMALE RATS DURING GESTATION

GROUP: VI-0 DOSE: 10 MG/KG/DAY

ANIMAL NUMBER	OBSERVATION	FIRST DAY OBSERVED	LAST DAY OBSERVED
165	SPERM POSITIVE	0	0
166	SPERM POSITIVE	0	0
167	SPERM POSITIVE	0	0
168	SPERM POSITIVE	0	0

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL CLINICAL OBSERVATIONS IN P1 FEMALE RATS DURING GESTATION

GROUP: VIII-0 DOSE: 25 MG/KG/DAY

ANIMAL NUMBER	OBSERVATION	FIRST DAY OBSERVED	LAST DAY OBSERVED
169	SPERM POSITIVE	0	0
170	VAGINAL PLUG	0	0
171	SPERM POSITIVE	0	0
172	ALOPECIA BOTH FRONT PAW(S)	0	21
	VAGINAL PLUG	0	0
	ALOPECIA BOTH FRONT LEG(S)	7	21
	ALOPECIA BOTH SIDE(S)	14	21
173	SPERM POSITIVE	0	0
174	ALOPECIA BOTH FRONT PAW(S)	0	21
	ALOPECIA BOTH FRONT LEG(S)	0	21
	SPERM POSITIVE	0	0
175	ALOPECIA BOTH FRONT PAW(S)	0	21
	ALOPECIA BOTH FRONT LEG(S)	0	21
	VAGINAL PLUG	0	0
	ALOPECIA LEFT SIDE(S)	14	21
176	ALOPECIA PERINEUM	0	21
	ALOPECIA BOTH FRONT PAW(S)	0	21
	ALOPECIA BOTH FRONT LEG(S)	0	21
	SPERM POSITIVE	0	0
177	SPERM POSITIVE	0	0
178	SPERM POSITIVE	0	0
180	SPERM POSITIVE	0	0
181	SPERM POSITIVE	0	0
183	SPERM POSITIVE	0	0
185	SPERM POSITIVE	0	0
186	ALOPECIA BOTH FRONT PAW(S)	0	21
	SPERM POSITIVE	0	0

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768

[redacted]

INDIVIDUAL CLINICAL OBSERVATIONS IN P1 FEMALE RATS DURING GESTATION

GROUP: VIII-0 DOSE: 25 MG/KG/DAY

ANIMAL NUMBER	OBSERVATION	FIRST DAY OBSERVED	LAST DAY OBSERVED
187	ALOPECIA BOTH FRONT PAW(S)	0	14
	SPERM POSITIVE	0	0
189	SPERM POSITIVE	0	0
190	VAGINAL PLUG	0	0
	ALOPECIA RIGHT FRONT LEG(S)	14	21
191	SPERM POSITIVE	0	0
192	SPERM POSITIVE	0	0

Company Sanitized. Does not contain TSCA CBI

APPENDIX G

INDIVIDUAL CLINICAL OBSERVATIONS AND MORTALITY DATA IN P_1 FEMALE RATS DURING LACTATION

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL CLINICAL OBSERVATIONS AND MORTALITY DATA IN P_1 FEMALE RATS DURING LACTATION

EXPLANATORY NOTES

Note

Test days for animal fates are determined from the initiation of test substance administration, designated as Day 1 of test.

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768

[redacted]

INDIVIDUAL CLINICAL OBSERVATIONS AND MORTALITY DATA IN P1 FEMALE RATS DURING LACTATION

GROUP: II-0 DOSE: 0 MG/KG/DAY

ANIMAL NUMBER	OBSERVATION	FIRST DAY OBSERVED	LAST DAY OBSERVED
97	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 101		
98	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 110		
99	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 102		
100	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 106		
101	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 101		
102	COLORED DISCHARGE VAGINAL OPENING RED SACRIFICED BY DESIGN TEST DAY 101	0	4
103	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 102		
104	ALOPECIA PERINEUM ALOPECIA BOTH FRONT LEG(S) ALOPECIA BOTH FRONT PAW(S) SACRIFICED BY DESIGN TEST DAY 103	0 0 0	4 4 4
105	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 104		
106	ALOPECIA CHEST ALOPECIA BOTH FRONT PAW(S) ALOPECIA BOTH FRONT LEG(S) SACRIFICED BY DESIGN TEST DAY 100	0 4 4	4 4 4
108	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 101		
109	ALOPECIA RIGHT FRONT LEG(S) SACRIFICED BY DESIGN TEST DAY 101	0	4
110	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 103		

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL CLINICAL OBSERVATIONS AND MORTALITY DATA IN P1 FEMALE RATS DURING LACTATION

GROUP: II-0 DOSE: 0 MG/KG/DAY

ANIMAL NUMBER	OBSERVATION	FIRST DAY OBSERVED	LAST DAY OBSERVED
112	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 104		
113	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 100		
114	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 104		
115	ALOPECIA BOTH FRONT PAW(S) SACRIFICED BY DESIGN TEST DAY 103	0	4
116	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 101		
117	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 101		
118	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 103		
119	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 101		
120	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 100		

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL CLINICAL OBSERVATIONS AND MORTALITY DATA IN P1 FEMALE RATS DURING LACTATION

GROUP: IV-0 DOSE: 1 MG/KG/DAY

ANIMAL NUMBER	OBSERVATION	FIRST DAY OBSERVED	LAST DAY OBSERVED
121	COLORED DISCHARGE VAGINAL OPENING RED	0	0
	SACRIFICED BY DESIGN TEST DAY 102		
122	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 102		
123	ALOPECIA BOTH FRONT PAW(S)	0	4
	SACRIFICED BY DESIGN TEST DAY 100		
124	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 100		
125	ALOPECIA BOTH FRONT PAW(S)	0	4
	ALOPECIA BOTH FRONT LEG(S)	0	4
	SACRIFICED BY DESIGN TEST DAY 101		
126	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 103		
128	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 103		
129	ALOPECIA BOTH FRONT PAW(S)	0	4
	ALOPECIA BOTH FRONT LEG(S)	0	4
	SACRIFICED BY DESIGN TEST DAY 103		
130	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 101		
131	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 100		
132	ALOPECIA BOTH FRONT PAW(S)	0	4
	SACRIFICED BY DESIGN TEST DAY 103		
133	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 103		
134	ALOPECIA BOTH FRONT LEG(S)	0	4
	ALOPECIA BOTH FRONT PAW(S)	0	4
	ALOPECIA LEFT HIND QUARTERS	0	4
	ALOPECIA BASE TAIL	0	4
	SACRIFICED BY DESIGN TEST DAY 101		

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768

[redacted]

INDIVIDUAL CLINICAL OBSERVATIONS AND MORTALITY DATA IN P1 FEMALE RATS DURING LACTATION

GROUP: IV-0 DOSE: 1 MG/KG/DAY

ANIMAL NUMBER	OBSERVATION	FIRST DAY OBSERVED	LAST DAY OBSERVED
135	ALOPECIA BOTH FRONT PAW(S)	0	4
	ALOPECIA BOTH FRONT LEG(S)	0	4
	ALOPECIA BACK	0	4
	SACRIFICED BY DESIGN TEST DAY 101		
136	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 100		
137	COLORED DISCHARGE VAGINAL OPENING RED	0	0
	SACRIFICED BY DESIGN TEST DAY 100		
139	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 103		
141	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 100		
142	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 102		
143	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 103		
144	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 102		

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768

[redacted]

INDIVIDUAL CLINICAL OBSERVATIONS AND MORTALITY DATA IN P1 FEMALE RATS DURING LACTATION

GROUP: VI-0 DOSE: 10 MG/KG/DAY

ANIMAL NUMBER	OBSERVATION	FIRST DAY OBSERVED	LAST DAY OBSERVED
146	ALOPECIA BOTH FRONT LEG(S)	0	4
	ALOPECIA BOTH FRONT PAW(S)	0	4
	SACRIFICED BY DESIGN TEST DAY 102		
148	ALOPECIA ABDOMEN	0	4
	ALOPECIA CHEST	0	4
	SACRIFICED BY DESIGN TEST DAY 102		
149	ALOPECIA BOTH FRONT PAW(S)	0	4
	ALOPECIA BOTH FRONT LEG(S)	0	4
	SACRIFICED BY DESIGN TEST DAY 101		
150	ALOPECIA BOTH FRONT PAW(S)	0	4
	ALOPECIA BOTH FRONT LEG(S)	0	4
	SACRIFICED BY DESIGN TEST DAY 101		
152	ALOPECIA RIGHT SIDE(S)	4	4
	SACRIFICED BY DESIGN TEST DAY 103		
153	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 103		
154	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 103		
155	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 101		
156	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 102		
158	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 101		
159	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 101		
160	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 101		
161	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 103		

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768

[redacted]

INDIVIDUAL CLINICAL OBSERVATIONS AND MORTALITY DATA IN P1 FEMALE RATS DURING LACTATION

GROUP: VI-0 DOSE: 10 MG/KG/DAY

ANIMAL NUMBER	OBSERVATION	FIRST DAY OBSERVED	LAST DAY OBSERVED
162	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 101		
163	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 101		
165	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 101		
166	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 103		
167	NO ABNORMALITIES DETECTED SACRIFICED BY DESIGN TEST DAY 104		
168	ALOPECIA BACK SACRIFICED BY DESIGN TEST DAY 102	4	4

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768

[redacted]

INDIVIDUAL CLINICAL OBSERVATIONS AND MORTALITY DATA IN P1 FEMALE RATS DURING LACTATION

GROUP: VIII-0 DOSE: 25 MG/KG/DAY

ANIMAL NUMBER	OBSERVATION	FIRST DAY OBSERVED	LAST DAY OBSERVED
169	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 102		
170	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 102		
171	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 100		
172	ALOPECIA BOTH FRONT PAW(S)	0	4
	ALOPECIA BOTH FRONT LEG(S)	0	4
	ALOPECIA BOTH SIDE(S)	0	4
	SACRIFICED BY DESIGN TEST DAY 103		
173	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 100		
174	ALOPECIA BOTH FRONT PAW(S)	0	4
	ALOPECIA BOTH FRONT LEG(S)	0	4
	SACRIFICED BY DESIGN TEST DAY 103		
175	ALOPECIA BOTH FRONT PAW(S)	0	4
	ALOPECIA BOTH FRONT LEG(S)	0	4
	ALOPECIA LEFT SIDE(S)	0	4
	SACRIFICED BY DESIGN TEST DAY 100		
176	ALOPECIA PERINEUM	0	4
	ALOPECIA BOTH FRONT PAW(S)	0	4
	ALOPECIA BOTH FRONT LEG(S)	0	4
	SACRIFICED BY DESIGN TEST DAY 103		
177	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 101		
178	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 103		
180	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 101		
181	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 103		

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768

[redacted]

INDIVIDUAL CLINICAL OBSERVATIONS AND MORTALITY DATA IN P1 FEMALE RATS DURING LACTATION

GROUP: VIII-0 DOSE: 25 MG/KG/DAY

ANIMAL NUMBER	OBSERVATION	FIRST DAY OBSERVED	LAST DAY OBSERVED
182	ALOPECIA BOTH FRONT PAW(S)	0	4
	ALOPECIA LEFT HIND QUARTERS	0	4
	COLORED DISCHARGE VAGINAL OPENING RED	0	0
	SACRIFICED BY DESIGN TEST DAY 102		
183	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 100		
185	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 103		
186	ALOPECIA BOTH FRONT PAW(S)	0	4
	SACRIFICED BY DESIGN TEST DAY 100		
187	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 101		
188	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 101		
189	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 101		
190	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 102		
191	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 102		
192	NO ABNORMALITIES DETECTED		
	SACRIFICED BY DESIGN TEST DAY 102		

Company Sanitized. Does not contain TSCA CBI

APPENDIX H

INDIVIDUAL BODY WEIGHTS OF P_1 MALE RATS AND MORTALITY DATA

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL BODY WEIGHTS OF P_1 MALE RATS AND MORTALITY DATA

EXPLANATORY NOTES

Notes

Test Days 1-73 = Premating period
Test Days 73-87 = Cohabitation period

Abbreviations

SD = Sacrificed by design

Summary Section
S.D. = Standard Deviation
S.E. = Standard Error
N = Number in Group

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL BODY WEIGHTS (g) OF P1 MALE RATS AND MORTALITY DATA

GROUP: I-0 DOSE: 0 MG/KG/DAY

DAYS ON TEST:	1	8	15	22	28	36	43
ANIMAL NUMBER							
1	264.0	308.6	349.3	382.4	400.7	415.7	448.2
2	296.0	334.9	345.6	360.7	390.8	411.5	441.6
3	301.3	337.8	375.2	412.9	436.7	472.5	493.1
4	300.5	345.1	386.0	425.1	450.1	478.6	495.2
5	293.7	341.1	378.6	414.4	436.2	462.6	482.7
6	287.1	332.1	375.9	419.5	447.2	477.1	506.0
7	304.4	351.1	394.5	440.1	463.6	504.4	530.3
8	287.5	324.0	357.3	391.6	413.4	433.0	453.0
9	267.1	295.2	337.1	364.2	386.7	411.4	425.8
10	272.4	306.8	348.8	384.7	410.3	437.5	472.9
11	302.5	338.3	382.4	415.8	438.6	470.4	487.5
12	290.0	325.0	360.7	381.6	410.2	430.5	444.1
13	267.3	307.3	342.7	380.9	402.6	429.8	453.5
14	259.2	295.2	324.0	356.3	363.8	388.1	409.2
15	290.6	335.4	379.5	414.6	435.9	463.2	480.1
16	309.3	364.6	406.8	448.5	471.5	505.3	515.5
17	267.3	293.1	334.9	360.7	380.5	407.4	430.1
18	273.4	289.8	313.3	345.2	358.9	375.2	395.5
19	291.7	328.6	372.8	408.0	424.9	461.5	482.1
20	296.8	338.8	373.6	401.0	428.5	447.0	468.8
21	280.7	327.1	367.9	396.9	420.9	446.4	470.6
22	293.1	330.4	368.5	398.4	420.2	436.8	455.5
23	285.7	324.2	365.7	400.8	423.9	451.2	464.7
24	281.4	319.2	351.0	386.8	400.0	420.8	440.5
MEAN	286.0	324.7	362.2	395.5	417.3	443.2	464.4
S.D.	14.2	19.5	22.5	26.5	28.7	33.3	32.7
S.E.	2.9	4.0	4.6	5.4	5.9	6.8	6.7
N	24	24	24	24	24	24	24

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL BODY WEIGHTS (g) OF P1 MALE RATS AND MORTALITY DATA

GROUP: I-0 DOSE: 0 MG/KG/DAY

DAYS ON TEST:	50	56	63	71	78	85	92	
ANIMAL NUMBER								
1	465.3	472.0	485.3	494.5	507.8	528.8	535.2	SD (DAY 96)
2	457.8	476.1	480.0	479.4	504.9	519.6	525.7	SD (DAY 96)
3	503.4	498.8	513.0	524.9	526.3	534.4	541.1	SD (DAY 96)
4	515.5	526.6	537.3	544.8	552.5	559.0	576.5	SD (DAY 96)
5	494.3	503.9	510.7	510.6	505.4	516.8	530.1	SD (DAY 96)
6	532.5	541.0	560.4	581.0	583.4	605.5	623.1	SD (DAY 96)
7	547.8	552.8	580.7	593.3	601.8	614.8	627.7	SD (DAY 96)
8	406.7	440.5	468.4	485.7	494.4	504.6	509.9	SD (DAY 96)
9	443.8	455.6	463.9	464.2	466.9	443.4	480.5	SD (DAY 96)
10	490.7	497.2	507.7	523.2	538.7	550.7	544.4	SD (DAY 96)
11	508.6	514.9	534.6	540.2	548.8	557.3	569.4	SD (DAY 96)
12	456.7	480.7	487.6	496.0	488.6	499.4	509.2	SD (DAY 96)
13	463.2	476.9	488.7	502.8	512.8	528.0	532.7	SD (DAY 97)
14	424.5	434.2	446.7	466.7	460.9	476.1	480.6	SD (DAY 97)
15	492.4	503.4	508.0	522.4	516.5	532.0	537.6	SD (DAY 97)
16	533.9	545.5	556.5	568.6	546.2	570.2	579.6	SD (DAY 97)
17	439.0	452.8	462.3	474.6	464.7	474.8	475.0	SD (DAY 97)
18	410.4	422.6	428.9	431.2	423.8	454.9	441.6	SD (DAY 97)
19	498.8	501.5	513.6	521.0	519.1	532.9	538.2	SD (DAY 97)
20	461.6	481.5	498.1	510.6	512.1	530.1	538.5	SD (DAY 97)
21	479.9	495.4	506.2	523.2	528.4	542.9	550.3	SD (DAY 97)
22	465.0	470.8	490.2	497.5	502.2	521.2	514.0	SD (DAY 97)
23	480.5	493.8	497.5	506.0	517.7	513.4	523.1	SD (DAY 97)
24	457.7	470.0	484.8	501.8	498.1	517.0	524.7	SD (DAY 97)
MEAN	476.3	487.9	500.5	511.0	513.4	526.2	533.7	
S.D.	37.4	33.9	35.8	37.3	38.7	40.6	42.7	
S.E.	7.6	6.9	7.3	7.6	7.9	8.3	8.7	
N	24	24	24	24	24	24	24	

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL BODY WEIGHTS (g) OF P1 MALE RATS AND MORTALITY DATA

GROUP: III-0 DOSE: 1 MG/KG/DAY

DAYS ON TEST:	1	8	15	22	28	36	43
ANIMAL NUMBER							
25	246.7	286.2	319.4	349.6	373.1	405.2	429.4
26	276.8	317.4	355.6	380.3	400.9	422.2	457.6
27	290.6	323.3	361.3	394.7	414.1	444.9	467.0
28	287.6	319.2	342.3	372.2	388.8	413.3	437.9
29	296.8	355.9	407.4	436.1	453.9	473.7	487.7
30	281.9	323.8	367.7	401.8	432.7	448.7	473.5
31	277.8	299.6	333.9	371.1	391.4	419.0	445.9
32	299.2	333.3	381.3	424.8	446.7	486.5	520.0
33	283.1	312.2	338.4	365.2	384.3	406.8	424.8
34	289.3	338.5	382.3	412.8	438.8	460.1	492.0
35	272.2	300.9	341.2	365.8	382.0	413.2	436.8
36	300.9	350.6	387.3	422.1	446.2	477.3	508.6
37	275.5	301.4	330.9	358.7	375.9	412.9	435.7
38	270.2	301.3	330.0	352.3	368.3	394.8	407.5
39	306.9	360.4	412.0	456.6	490.6	523.3	548.1
40	301.6	356.7	404.3	445.4	470.6	502.9	530.6
41	278.7	334.7	392.4	428.3	446.2	465.1	483.8
42	285.8	332.8	378.8	416.9	443.6	470.2	495.2
43	288.6	321.1	359.9	394.2	416.1	440.6	461.8
44	311.8	354.6	393.6	430.4	447.4	466.8	486.8
45	278.7	310.2	347.5	377.3	398.5	427.2	452.5
46	285.8	317.3	349.6	379.6	392.1	419.3	433.6
47	304.5	351.2	392.6	434.7	454.7	478.9	502.6
48	290.2	328.6	373.2	420.3	441.5	460.8	489.2
MEAN	286.7	326.3	366.0	399.6	420.8	447.2	471.2
S.D.	14.2	21.1	27.3	31.9	34.4	34.2	36.4
S.E.	2.9	4.3	5.6	6.5	7.0	7.0	7.4
N	24	24	24	24	24	24	24

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL BODY WEIGHTS (g) OF P1 MALE RATS AND MORTALITY DATA

GROUP: III-0 DOSE: 1 MG/KG/DAY

DAYS ON TEST:	50	56	63	71	78	85	92	
ANIMAL NUMBER								
25	448.1	461.6	482.0	501.0	515.7	525.1	530.8	SD (DAY 96)
26	475.2	483.0	495.7	500.6	510.0	517.2	524.5	SD (DAY 96)
27	480.7	494.5	504.2	512.3	524.6	532.8	541.4	SD (DAY 96)
28	449.2	464.0	486.2	493.4	492.4	500.2	509.0	SD (DAY 96)
29	508.9	519.4	525.6	533.7	544.5	552.0	555.7	SD (DAY 96)
30	487.6	496.0	516.4	524.0	535.6	536.7	542.8	SD (DAY 96)
31	465.5	479.1	497.7	513.2	513.9	522.5	531.1	SD (DAY 96)
32	538.2	557.0	572.4	590.8	585.4	594.0	612.6	SD (DAY 96)
33	439.6	450.7	464.8	481.6	476.4	496.0	503.3	SD (DAY 96)
34	498.6	519.2	540.0	547.6	544.3	567.9	575.9	SD (DAY 96)
35	445.3	457.1	457.9	473.8	484.2	489.2	484.8	SD (DAY 96)
36	522.5	535.4	553.5	565.4	547.1	560.1	575.7	SD (DAY 96)
37	453.8	475.6	487.8	498.5	477.0	473.0	480.4	SD (DAY 97)
38	421.2	426.5	433.9	439.3	441.3	447.8	451.8	SD (DAY 97)
39	573.5	589.7	610.5	616.8	615.1	603.1	641.9	SD (DAY 97)
40	539.2	555.9	571.7	587.3	601.7	615.2	627.6	SD (DAY 97)
41	502.1	513.4	518.2	539.5	533.9	545.2	561.0	SD (DAY 97)
42	512.4	524.2	543.2	556.9	560.7	573.4	582.5	SD (DAY 97)
43	481.5	490.4	501.9	511.9	514.3	535.5	534.9	SD (DAY 97)
44	498.1	512.8	525.6	549.9	561.2	572.8	582.1	SD (DAY 97)
45	462.4	469.1	485.3	506.1	514.3	535.1	537.7	SD (DAY 97)
46	443.5	457.3	468.5	483.7	497.5	509.0	528.1	SD (DAY 97)
47	523.2	534.0	544.8	561.2	573.3	576.1	591.4	SD (DAY 97)
48	506.3	527.9	537.5	562.0	567.0	580.7	592.3	SD (DAY 97)
MEAN	486.5	499.7	513.6	527.1	530.5	540.0	550.0	
S.D.	37.8	39.5	41.2	42.0	42.2	41.8	46.8	
S.E.	7.7	8.1	8.4	8.6	8.6	8.5	9.6	
N	24	24	24	24	24	24	24	

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL BODY WEIGHTS (g) OF P1 MALE RATS AND MORTALITY DATA

GROUP: V-0 DOSE: 10 MG/KG/DAY

DAYS ON TEST:	1	8	15	22	28	36	43
ANIMAL NUMBER							
49	276.0	315.3	346.9	384.8	409.3	432.7	459.2
50	278.4	318.0	348.6	382.7	404.1	429.1	448.1
51	302.7	351.9	386.3	424.6	446.3	469.9	490.5
52	291.3	333.0	322.4	380.2	415.5	430.1	430.0
53	254.5	278.3	292.7	311.4	329.8	349.2	365.9
54	295.8	345.7	388.8	433.1	454.0	479.2	510.7
55	294.5	338.6	376.4	409.3	429.6	462.2	477.8
56	305.4	359.9	403.3	452.9	465.9	490.5	518.7
57	264.3	295.5	330.1	350.7	363.9	372.4	383.5
58	288.2	321.1	360.9	397.6	365.3	384.8	430.6
59	277.4	306.8	349.1	379.8	401.1	416.7	441.2
60	301.9	348.9	397.7	438.9	459.8	485.9	509.7
61	274.4	325.0	371.1	394.4	415.6	444.3	464.4
62	268.1	302.6	334.6	370.7	387.3	414.0	432.4
63	288.4	320.2	367.0	402.2	426.8	454.7	483.1
64	302.4	348.2	395.6	430.5	464.9	487.6	514.9
65	271.8	305.1	329.4	365.3	390.8	406.3	434.4
66	288.2	338.4	380.6	415.2	436.0	458.9	480.7
67	294.5	328.2	362.0	396.1	419.1	434.9	440.8
68	318.0	353.4	403.6	445.7	475.4	493.4	517.3
69	274.1	297.9	331.4	358.7	380.8	400.2	423.6
70	290.3	328.9	367.7	395.9	419.1	438.2	453.7
71	295.8	337.8	375.6	407.2	431.2	458.8	480.5
72	304.5	360.2	406.7	443.9	465.8	483.1	523.6
MEAN	287.5	327.5	363.7	398.8	419.1	440.7	463.1
S.D.	15.3	22.1	30.0	34.1	37.1	39.3	42.4
S.E.	3.1	4.5	6.1	7.0	7.6	8.0	8.7
N	24	24	24	24	24	24	24

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768

[redacted]

INDIVIDUAL BODY WEIGHTS (g) OF P1 MALE RATS AND MORTALITY DATA

GROUP: V-0 DOSE: 10 MG/KG/DAY

DAYS ON TEST:	50	56	63	71	78	85	92	
ANIMAL NUMBER								
49	477.6	497.4	508.1	516.1	526.5	542.1	552.2	SD (DAY 96)
50	468.3	482.1	496.3	504.2	523.6	536.0	549.6	SD (DAY 96)
51	506.3	534.0	548.3	557.1	562.9	571.0	577.9	SD (DAY 96)
52	445.0	466.9	492.2	519.2	532.1	529.7	556.0	SD (DAY 96)
53	373.4	380.9	397.6	406.9	420.4	438.2	455.8	SD (DAY 96)
54	532.0	534.2	547.8	570.9	569.6	583.8	589.2	SD (DAY 96)
55	505.8	512.7	526.3	537.8	536.8	544.7	564.7	SD (DAY 96)
56	534.8	551.7	563.9	595.7	594.1	600.6	618.8	SD (DAY 96)
57	393.3	406.2	405.8	409.3	415.3	420.5	427.5	SD (DAY 96)
58	444.7	471.8	482.1	487.4	482.0	502.3	521.9	SD (DAY 96)
59	458.5	470.7	485.6	493.1	486.5	506.5	512.5	SD (DAY 96)
60	528.4	538.3	552.8	567.5	557.3	568.0	581.1	SD (DAY 96)
61	485.8	508.1	539.3	547.6	544.3	557.0	566.1	SD (DAY 97)
62	437.4	454.8	464.8	472.6	466.7	474.8	491.6	SD (DAY 97)
63	499.3	509.4	522.2	538.6	535.5	543.5	551.3	SD (DAY 97)
64	544.8	556.0	574.0	578.3	593.0	571.3	590.0	SD (DAY 97)
65	459.0	477.5	487.5	500.0	496.1	499.4	509.1	SD (DAY 97)
66	493.3	501.8	515.8	521.4	529.6	550.7	548.5	SD (DAY 97)
67	441.8	444.9	464.0	483.5	490.2	447.3	479.6	SD (DAY 97)
68	525.8	543.6	553.3	581.6	594.5	610.4	630.3	SD (DAY 97)
69	434.8	447.0	462.4	475.8	483.0	492.4	499.9	SD (DAY 97)
70	466.3	477.8	480.9	484.1	480.1	495.4	508.6	SD (DAY 97)
71	488.5	504.8	508.8	520.6	504.9	536.5	545.2	SD (DAY 97)
72	546.4	564.1	574.6	580.9	580.7	595.7	605.3	SD (DAY 97)
MEAN	478.8	493.2	506.4	518.8	521.1	529.9	543.0	
S.D.	46.0	46.5	47.5	50.5	50.2	51.3	50.6	
S.E.	9.4	9.5	9.7	10.3	10.3	10.5	10.3	
N	24	24	24	24	24	24	24	

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL BODY WEIGHTS (g) OF P1 MALE RATS AND MORTALITY DATA

GROUP: VII-0 DOSE: 25 MG/KG/DAY

DAYS ON TEST:	1	8	15	22	28	36	43
ANIMAL NUMBER							
73	264.0	289.2	328.8	357.8	367.3	377.4	385.3
74	284.4	332.5	382.0	420.8	447.9	465.7	494.0
75	299.1	340.1	381.7	414.0	435.2	452.8	468.7
76	310.0	351.4	391.4	427.8	438.3	453.9	478.9
77	279.7	311.8	347.8	379.4	401.6	423.9	443.3
78	278.4	320.9	356.5	391.6	410.0	418.2	433.2
79	292.1	329.4	354.0	386.3	405.8	428.5	446.6
80	294.2	337.0	381.4	419.1	441.6	452.5	466.9
81	269.0	300.2	326.5	348.7	353.3	365.1	366.4
82	292.6	322.2	352.6	381.3	403.1	424.2	441.9
83	289.2	326.7	366.4	400.5	421.9	439.9	466.4
84	296.3	341.3	372.7	401.4	421.0	446.9	474.1
85	291.8	339.8	382.5	406.6	432.0	459.9	481.1
86	278.4	329.4	375.0	409.9	431.1	458.6	485.6
87	298.2	341.9	382.8	415.6	440.6	469.1	486.2
88	298.0	335.9	361.4	387.9	407.8	427.3	446.8
89	284.5	332.3	374.4	410.7	431.2	458.1	473.0
90	298.8	337.1	373.8	415.6	437.9	459.6	488.7
91	292.0	327.4	361.7	397.4	406.4	440.5	455.6
92	309.8	361.8	407.2	435.7	459.9	490.6	520.0
93	267.7	303.4	343.1	369.3	384.6	398.5	422.6
94	291.5	332.7	377.3	410.5	439.0	461.8	487.2
95	287.6	318.1	346.9	375.9	393.1	417.4	441.8
96	306.2	354.3	390.2	419.6	443.1	459.8	493.0
MEAN	289.7	329.9	367.4	399.3	418.9	439.6	460.3
S.D.	12.3	16.9	20.0	22.3	26.3	29.5	34.8
S.E.	2.5	3.5	4.1	4.5	5.4	6.0	7.1
N	24	24	24	24	24	24	24

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL BODY WEIGHTS (g) OF P1 MALE RATS AND MORTALITY DATA

GROUP: VII-0 DOSE: 25 MG/KG/DAY

DAYS ON TEST:	50	56	63	71	78	85	92	
ANIMAL NUMBER								
73	393.5	402.9	408.6	409.1	408.2	417.0	412.9	SD (DAY 96)
74	508.6	522.9	522.4	551.2	546.5	566.8	579.1	SD (DAY 96)
75	481.0	499.6	499.1	522.2	532.6	557.0	571.7	SD (DAY 96)
76	481.4	489.0	498.7	511.5	531.3	531.7	544.7	SD (DAY 96)
77	448.0	464.6	482.8	503.4	509.0	523.0	524.7	SD (DAY 96)
78	442.3	455.6	468.8	485.6	482.4	495.8	499.9	SD (DAY 96)
79	463.2	473.3	491.9	502.5	500.7	511.6	526.5	SD (DAY 96)
80	487.3	501.0	515.3	540.6	562.0	581.4	590.5	SD (DAY 96)
81	393.0	397.5	412.7	418.1	416.6	431.9	427.4	SD (DAY 96)
82	456.2	465.4	485.9	491.3	486.0	504.2	515.3	SD (DAY 96)
83	481.3	491.4	507.4	511.0	495.8	521.9	537.4	SD (DAY 96)
84	489.3	501.2	518.6	538.5	541.7	563.9	567.7	SD (DAY 96)
85	494.0	506.1	524.9	540.3	529.4	543.3	556.1	SD (DAY 97)
86	513.9	526.4	543.1	554.7	555.0	566.2	574.5	SD (DAY 97)
87	503.6	509.8	516.7	522.5	522.9	530.8	531.2	SD (DAY 97)
88	459.6	468.8	479.1	486.8	487.9	493.4	503.9	SD (DAY 97)
89	488.8	503.8	518.2	530.2	542.4	554.9	558.8	SD (DAY 97)
90	502.1	516.0	526.1	534.8	526.4	526.9	529.7	SD (DAY 97)
91	473.8	485.4	494.4	501.0	509.0	513.4	512.5	SD (DAY 97)
92	540.8	555.4	569.9	588.9	596.0	607.4	617.3	SD (DAY 97)
93	432.5	444.9	460.0	473.4	463.8	474.4	468.8	SD (DAY 97)
94	503.2	517.6	525.6	543.7	547.6	559.8	562.2	SD (DAY 97)
95	450.5	471.0	481.6	492.9	492.9	514.0	516.9	SD (DAY 97)
96	510.7	525.4	537.1	554.1	554.4	564.9	563.0	SD (DAY 97)
MEAN	474.9	487.3	499.5	512.8	514.2	527.3	533.0	
S.D.	36.1	37.4	37.1	41.0	43.7	44.5	47.9	
S.E.	7.4	7.6	7.6	8.4	8.9	9.1	9.8	
N	24	24	24	24	24	24	24	

Company Sanitized. Does not contain TSCA CBI

APPENDIX I

INDIVIDUAL BODY WEIGHT GAINS OF P_1 MALE RATS

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL BODY WEIGHT GAINS OF P_1 MALE RATS

EXPLANATORY NOTES

Notes

Test Days 1-73 = Premating period
Test Days 73-87 = Cohabitation period

Abbreviations

Summary Section
S.D. = Standard Deviation
S.E. = Standard Error
N = Number in Group

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768

[redacted]

INDIVIDUAL BODY WEIGHT GAINS (g) OF P1 MALE RATS

GROUP: I-0 DOSE: 0 MG/KG/DAY

DAYS ON TEST:	1-8	8-15	15-22	22-28	28-36	36-43	43-50
ANIMAL NUMBER							
1	44.6	40.7	33.1	18.3	15.0	32.5	17.1
2	38.9	10.7	15.1	30.1	20.7	30.1	16.2
3	36.5	37.4	37.7	23.8	35.8	20.6	10.3
4	44.6	40.9	39.1	25.0	28.5	16.6	20.3
5	47.4	37.5	35.8	21.8	26.4	20.1	11.6
6	45.0	43.8	43.6	27.7	29.9	28.9	26.5
7	46.7	43.4	45.6	23.5	40.8	25.9	17.5
8	36.5	33.3	34.3	21.8	19.6	20.0	-46.3
9	28.1	41.9	27.1	22.5	24.7	14.4	18.0
10	34.4	42.0	35.9	25.6	27.2	35.4	17.8
11	35.8	44.1	33.4	22.8	31.8	17.1	21.1
12	35.0	35.7	20.9	28.6	20.3	13.6	12.6
13	40.0	35.4	38.2	21.7	27.2	23.7	9.7
14	36.0	28.8	32.3	7.5	24.3	21.1	15.3
15	44.8	44.1	35.1	21.3	27.3	16.9	12.3
16	55.3	42.2	41.7	23.0	33.8	10.2	18.4
17	25.8	41.8	25.8	19.8	26.9	22.7	8.9
18	16.4	23.5	31.9	13.7	16.3	20.3	14.9
19	36.9	44.2	35.2	16.9	36.6	20.6	16.7
20	42.0	34.8	27.4	27.5	18.5	21.8	-7.2
21	46.4	40.8	29.0	24.0	25.5	24.2	9.3
22	37.3	38.1	29.9	21.8	16.6	18.7	9.5
23	38.5	41.5	35.1	23.1	27.3	13.5	15.8
24	37.8	31.8	35.8	13.2	20.8	19.7	17.2
MEAN	38.8	37.4	33.3	21.9	25.9	21.2	11.8
S.D.	8.0	7.8	6.9	5.1	6.7	6.1	13.9
S.E.	1.6	1.6	1.4	1.0	1.4	1.2	2.8
N	24	24	24	24	24	24	24

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768

[redacted]

INDIVIDUAL BODY WEIGHT GAINS (g) OF P1 MALE RATS

GROUP: I-0 DOSE: 0 MG/KG/DAY

DAYS ON TEST:	50-56	56-63	63-71	71-78	78-85	85-92	1-92
ANIMAL NUMBER							
1	6.7	13.3	9.2	13.3	21.0	6.4	271.2
2	18.3	3.9	-0.6	25.5	14.7	6.1	229.7
3	-4.6	14.2	11.9	1.4	8.1	6.7	239.8
4	11.1	10.7	7.5	7.7	6.5	17.5	276.0
5	9.6	6.8	-0.1	-5.2	11.4	13.3	236.4
6	8.5	19.4	20.6	2.4	22.1	17.6	336.0
7	5.0	27.9	12.6	8.5	13.0	12.9	323.3
8	33.8	27.9	17.3	8.7	10.2	5.3	222.4
9	11.8	8.3	0.3	2.7	-23.5	37.1	213.4
10	6.5	10.5	15.5	15.5	12.0	-6.3	272.0
11	6.3	19.7	5.6	8.6	8.5	12.1	266.9
12	24.0	6.9	8.4	-7.4	10.8	9.8	219.2
13	13.7	11.8	14.1	10.0	15.2	4.7	265.4
14	9.7	12.5	20.0	-5.8	15.2	4.5	221.4
15	11.0	4.6	14.4	-5.9	15.5	5.6	247.0
16	11.6	11.0	12.1	-22.4	24.0	9.4	270.3
17	13.8	9.5	12.3	-9.9	10.1	0.2	207.7
18	12.2	6.3	2.3	-7.4	31.1	-13.3	168.2
19	2.7	12.1	7.4	-1.9	13.8	5.3	246.5
20	19.9	16.6	12.5	1.5	18.0	8.4	241.7
21	15.5	10.8	17.0	5.2	14.5	7.4	269.6
22	5.8	19.4	7.3	4.7	19.0	-7.2	220.9
23	13.3	3.7	8.5	11.7	-4.3	9.7	237.4
24	12.3	14.8	17.0	-3.7	18.9	7.7	243.3
MEAN	11.6	12.6	10.5	2.4	12.7	7.5	247.7
S.D.	7.5	6.6	6.1	10.1	10.3	9.6	36.0
S.E.	1.5	1.3	1.2	2.1	2.1	2.0	7.3
N	24	24	24	24	24	24	24

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL BODY WEIGHT GAINS (g) OF P1 MALE RATS

GROUP: III-0 DOSE: 1 MG/KG/DAY

DAYS ON TEST:	1-8	8-15	15-22	22-28	28-36	36-43	43-50
ANIMAL NUMBER							
25	39.5	33.2	30.2	23.5	32.1	24.2	18.7
26	40.6	38.2	24.7	20.6	21.3	35.4	17.6
27	32.7	38.0	33.4	19.4	30.8	22.1	13.7
28	31.6	23.1	29.9	16.6	24.5	24.6	11.3
29	59.1	51.5	28.7	17.8	19.8	14.0	21.2
30	41.9	43.9	34.1	30.9	16.0	24.8	14.1
31	21.8	34.3	37.2	20.3	27.6	26.9	19.6
32	34.1	48.0	43.5	21.9	39.8	33.5	18.2
33	29.1	26.2	26.8	19.1	22.5	18.0	14.8
34	49.2	43.8	30.5	26.0	21.3	31.9	6.6
35	28.7	40.3	24.6	16.2	31.2	23.6	8.5
36	49.7	36.7	34.8	24.1	31.1	31.3	13.9
37	25.9	29.5	27.8	17.2	37.0	22.8	18.1
38	31.1	28.7	22.3	16.0	26.5	12.7	13.7
39	53.5	51.6	44.6	34.0	32.7	24.8	25.4
40	55.1	47.6	41.1	25.2	32.3	27.7	8.6
41	56.0	57.7	35.9	17.9	18.9	18.7	18.3
42	47.0	46.0	38.1	26.7	26.6	25.0	17.2
43	32.5	38.8	34.3	21.9	24.5	21.2	19.7
44	42.8	39.0	36.8	17.0	19.4	20.0	11.3
45	31.5	37.3	29.8	21.2	28.7	25.3	9.9
46	31.5	32.3	30.0	12.5	27.2	14.3	9.9
47	46.7	41.4	42.1	20.0	24.2	23.7	20.6
48	38.4	44.6	47.1	21.2	19.3	28.4	17.1
MEAN	39.6	39.7	33.7	21.1	26.5	24.0	15.3
S.D.	10.5	8.5	6.7	4.9	6.1	5.9	4.7
S.E.	2.1	1.7	1.4	1.0	1.2	1.2	1.0
N	24	24	24	24	24	24	24

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL BODY WEIGHT GAINS (g) OF P1 MALE RATS

GROUP: III-0 DOSE: 1 MG/KG/DAY

DAYS ON TEST:	50-56	56-63	63-71	71-78	78-85	85-92	1-92
ANIMAL NUMBER							
25	13.5	20.4	19.0	14.7	9.4	5.7	284.1
26	7.8	12.7	4.9	9.4	7.2	7.3	247.7
27	13.8	9.7	8.1	12.3	8.2	8.6	250.8
28	14.8	22.2	7.2	-1.0	7.8	8.8	221.4
29	10.5	6.2	8.1	10.8	7.5	3.7	258.9
30	8.4	20.4	7.6	11.6	1.1	6.1	260.9
31	13.6	18.6	15.5	0.7	8.6	8.6	253.3
32	18.8	15.4	18.4	-5.4	8.6	18.6	313.4
33	11.1	14.1	16.8	-5.2	19.6	7.3	220.2
34	20.6	20.8	7.6	-3.3	23.6	8.0	286.6
35	11.8	0.8	15.9	10.4	5.0	-4.4	212.6
36	12.9	18.1	11.9	-18.3	13.0	15.6	274.8
37	21.8	12.2	10.7	-21.5	-4.0	7.4	204.9
38	5.3	7.4	5.4	2.0	6.5	4.0	181.6
39	16.2	20.8	6.3	-1.7	-12.0	38.8	335.0
40	16.7	15.8	15.6	14.4	13.5	12.4	326.0
41	11.3	4.8	21.3	-5.6	11.3	15.8	282.3
42	11.8	19.0	13.7	3.8	12.7	9.1	296.7
43	8.9	11.5	10.0	2.4	21.2	-0.6	246.3
44	14.7	12.8	24.3	11.3	11.6	9.3	270.3
45	6.7	16.2	20.8	8.2	20.8	2.6	259.0
46	13.8	11.2	15.2	13.8	11.5	19.1	242.3
47	10.8	10.8	16.4	12.1	2.8	15.3	286.9
48	21.6	9.6	24.5	5.0	13.7	11.6	302.1
MEAN	13.2	13.8	13.6	3.4	9.6	9.9	263.3
S.D.	4.5	5.7	6.0	9.8	7.9	8.3	38.3
S.E.	0.9	1.2	1.2	2.0	1.6	1.7	7.8
N	24	24	24	24	24	24	24

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL BODY WEIGHT GAINS (g) OF P1 MALE RATS

GROUP: V-0 DOSE: 10 MG/KG/DAY

DAYS ON TEST:	1-8	8-15	15-22	22-28	28-36	36-43	43-50
ANIMAL NUMBER							
49	39.3	31.6	37.9	24.5	23.4	26.5	18.4
50	39.6	30.6	34.1	21.4	25.0	19.0	20.2
51	49.2	34.4	38.3	21.7	23.6	20.6	15.8
52	41.7	-10.6	57.8	35.3	14.6	-0.1	15.0
53	23.8	14.4	18.7	18.4	19.4	16.7	7.5
54	49.9	43.1	44.3	20.9	25.2	31.5	21.3
55	44.1	37.8	32.9	20.3	32.6	15.6	28.0
56	54.5	43.4	49.6	13.0	24.6	28.2	16.1
57	31.2	34.6	20.6	13.2	8.5	11.1	9.8
58	32.9	39.8	36.7	-32.3	19.5	45.8	14.1
59	29.4	42.3	30.7	21.3	15.6	24.5	17.3
60	47.0	48.8	41.2	20.9	26.1	23.8	18.7
61	50.6	46.1	23.3	21.2	28.7	20.1	21.4
62	34.5	32.0	36.1	16.6	26.7	18.4	5.0
63	31.8	46.8	35.2	24.6	27.9	28.4	16.2
64	45.8	47.4	34.9	34.4	22.7	27.3	29.9
65	33.3	24.3	35.9	25.5	15.5	28.1	24.6
66	50.2	42.2	34.6	20.8	22.9	21.8	12.6
67	33.7	33.8	34.1	23.0	15.8	5.9	1.0
68	35.4	50.2	42.1	29.7	18.0	23.9	8.5
69	23.8	33.5	27.3	22.1	19.4	23.4	11.2
70	38.6	38.8	28.2	23.2	19.1	15.5	12.6
71	42.0	37.8	31.6	24.0	27.6	21.7	8.0
72	55.7	46.5	37.2	21.9	17.3	40.5	22.8
MEAN	39.9	36.2	35.1	20.2	21.7	22.4	15.7
S.D.	9.2	13.0	8.6	12.3	5.6	9.7	7.1
S.E.	1.9	2.7	1.7	2.5	1.1	2.0	1.5
N	24	24	24	24	24	24	24

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL BODY WEIGHT GAINS (g) OF P1 MALE RATS

GROUP: V-0 DOSE: 10 MG/KG/DAY

DAYS ON TEST:	50-56	56-63	63-71	71-78	78-85	85-92	1-92
ANIMAL NUMBER							
49	19.8	10.7	8.0	10.4	15.6	10.1	276.2
50	13.8	14.2	7.9	19.4	12.4	13.6	271.2
51	27.7	14.3	8.8	5.8	8.1	6.9	275.2
52	21.9	25.3	27.0	12.9	-2.4	26.3	264.7
53	7.5	16.7	9.3	13.5	17.8	17.6	201.3
54	2.2	13.6	23.1	-1.3	14.2	5.4	293.4
55	6.9	13.6	11.5	-1.0	7.9	20.0	270.2
56	16.9	12.2	31.8	-1.6	6.5	18.2	313.4
57	12.9	-0.4	3.5	6.0	5.2	7.0	163.2
58	27.1	10.3	5.3	-5.4	20.3	19.6	233.7
59	12.2	14.9	7.5	-6.6	20.0	6.0	235.1
60	9.9	14.5	14.7	-10.2	10.7	13.1	279.2
61	22.3	31.2	8.3	-3.3	12.7	9.1	291.7
62	17.4	10.0	7.8	-5.9	8.1	16.8	223.5
63	10.1	12.8	16.4	-3.1	8.0	7.8	262.9
64	11.2	18.0	4.3	14.7	-21.7	18.7	287.6
65	18.5	10.0	12.5	-3.9	3.3	9.7	237.3
66	8.5	14.0	5.6	8.2	21.1	-2.2	260.3
67	3.1	19.1	19.5	6.7	-42.9	32.3	185.1
68	17.8	9.7	28.3	12.9	15.9	19.9	312.3
69	12.2	15.4	13.4	7.2	9.4	7.5	225.8
70	11.5	3.1	3.2	-4.0	15.3	13.2	218.3
71	16.3	4.0	11.8	-15.7	31.6	8.7	249.4
72	17.7	10.5	6.3	-0.2	15.0	9.6	300.8
MEAN	14.4	13.2	12.3	2.3	8.8	13.1	255.5
S.D.	6.7	6.5	8.1	8.9	14.8	7.6	39.2
S.E.	1.4	1.3	1.7	1.8	3.0	1.5	8.0
N	24	24	24	24	24	24	24

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL BODY WEIGHT GAINS (g) OF P1 MALE RATS

GROUP: VII-0 DOSE: 25 MG/KG/DAY

DAYS ON TEST:	1-8	8-15	15-22	22-28	28-36	36-43	43-50
ANIMAL NUMBER							
73	25.2	39.6	29.0	9.5	10.1	7.9	8.2
74	48.1	49.5	38.8	27.1	17.8	28.3	14.6
75	41.0	41.6	32.3	21.2	17.6	15.9	12.3
76	41.4	40.0	36.4	10.5	15.6	25.0	2.5
77	32.1	36.0	31.6	22.2	22.3	19.4	4.7
78	42.5	35.6	35.1	18.4	8.2	15.0	9.1
79	37.3	24.6	32.3	19.5	22.7	18.1	16.6
80	42.8	44.4	37.7	22.5	10.9	14.4	20.4
81	31.2	26.3	22.2	4.6	11.8	1.3	26.6
82	29.6	30.4	28.7	21.8	21.1	17.7	14.3
83	37.5	39.7	34.1	21.4	18.0	26.5	14.9
84	45.0	31.4	28.7	19.6	25.9	27.2	15.2
85	48.0	42.7	24.1	25.4	27.9	21.2	12.9
86	51.0	45.6	34.9	21.2	27.5	27.0	28.3
87	43.7	40.9	32.8	25.0	28.5	17.1	17.4
88	37.9	25.5	26.5	19.9	19.5	19.5	12.8
89	47.8	42.1	36.3	20.5	26.9	14.9	15.8
90	38.3	36.7	41.8	22.3	21.7	29.1	13.4
91	35.4	34.3	35.7	9.0	34.1	15.1	18.2
92	52.0	45.4	28.5	24.2	30.7	29.4	20.8
93	35.7	39.7	26.2	15.3	13.9	24.1	9.9
94	41.2	44.6	33.2	28.5	22.8	25.4	16.0
95	30.5	28.8	29.0	17.2	24.3	24.4	8.7
96	48.1	35.9	29.4	23.5	16.7	33.2	17.7
MEAN	40.1	37.6	31.9	19.6	20.7	20.7	14.6
S.D.	7.2	6.9	4.8	6.0	6.9	7.4	6.0
S.E.	1.5	1.4	1.0	1.2	1.4	1.5	1.2
N	24	24	24	24	24	24	24

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL BODY WEIGHT GAINS (g) OF P1 MALE RATS

GROUP: VII-0 DOSE: 25 MG/KG/DAY

DAYS ON TEST:	50-56	56-63	63-71	71-78	78-85	85-92	1-92
ANIMAL NUMBER							
73	9.4	5.7	0.5	-0.9	8.8	-4.1	148.9
74	14.3	-0.5	28.8	-4.7	20.3	12.3	294.7
75	18.6	-0.5	23.1	10.4	24.4	14.7	272.6
76	7.6	9.7	12.8	19.8	0.4	13.0	234.7
77	16.6	18.2	20.6	5.6	14.0	1.7	245.0
78	13.3	13.2	16.8	-3.2	13.4	4.1	221.5
79	10.1	18.6	10.6	-1.8	10.9	14.9	234.4
80	13.7	14.3	25.3	21.4	19.4	9.1	296.3
81	4.5	15.2	5.4	-1.5	15.3	-4.5	158.4
82	9.2	20.5	5.4	-5.3	18.2	11.1	222.7
83	10.1	16.0	3.6	-15.2	26.1	15.5	248.2
84	11.9	17.4	19.9	3.2	22.2	3.8	271.4
85	12.1	18.8	15.4	-10.9	13.9	12.8	264.3
86	12.5	16.7	11.6	0.3	11.2	8.3	296.1
87	6.2	6.9	5.8	0.4	7.9	0.4	233.0
88	9.2	10.3	7.7	1.1	5.5	10.5	205.9
89	15.0	14.4	12.0	12.2	12.5	3.9	274.3
90	13.9	10.1	8.7	-8.4	0.5	2.8	230.9
91	11.6	9.0	6.6	8.0	4.4	-0.9	220.5
92	14.6	14.5	19.0	7.1	11.4	9.9	307.5
93	12.4	15.1	13.4	-9.6	10.6	-5.6	201.1
94	14.4	8.0	18.1	3.9	12.2	2.4	270.7
95	20.5	10.6	11.3	0.0	21.1	2.9	229.3
96	14.7	11.7	17.0	0.3	10.5	-1.9	256.8
MEAN	12.4	12.2	13.3	1.3	13.1	5.7	243.3
S.D.	3.7	5.6	7.3	8.9	6.9	6.6	40.5
S.E.	0.8	1.1	1.5	1.8	1.4	1.4	8.3
N	24	24	24	24	24	24	24

Company Sanitized. Does not contain TSCA CB

APPENDIX J

INDIVIDUAL BODY WEIGHTS OF P_1 FEMALE RATS DURING PREMATING AND MORTALITY DATA

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL BODY WEIGHTS OF P_1 FEMALE RATS DURING PREMATING AND MORTALITY DATA

EXPLANATORY NOTES

Note

Test Day 71 = Last day of premating period that data were recorded.

Abbreviations

SD = Sacrificed by design

Summary Section
S.D. = Standard Deviation
S.E. = Standard Error
N = Number in Group

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768

[redacted]

INDIVIDUAL BODY WEIGHTS (g) OF P1 FEMALE RATS DURING PREMATING AND MORTALITY DATA

GROUP: II-0 DOSE: 0 MG/KG/DAY

DAYS ON TEST:	1	8	15	22	28	36	43
ANIMAL NUMBER							
97	204.3	213.9	235.0	239.1	251.5	262.5	267.4
98	195.2	210.5	222.9	223.5	240.7	250.1	265.7
99	207.9	218.0	230.2	251.2	251.0	260.7	275.1
100	219.4	232.6	256.6	262.2	267.0	271.1	279.2
101	199.2	210.5	222.6	244.5	253.0	266.7	262.1
102	188.2	200.4	217.3	221.8	234.2	240.3	252.0
103	201.8	219.0	231.9	242.7	259.5	268.7	280.2
104	214.2	218.0	233.0	249.8	244.6	255.2	275.7
105	198.5	222.7	233.0	244.8	257.7	272.6	278.6
106	206.9	216.9	234.6	232.4	253.0	266.4	269.0
107	205.1	239.1	253.1	280.1	277.0	289.1	300.9
108	220.6	236.3	246.6	270.1	282.1	292.6	304.3
109	194.5	212.9	214.4	223.5	246.0	255.3	258.8
110	204.9	227.6	243.4	265.0	274.6	284.4	294.6
111	207.7	233.9	239.4	253.8	264.7	276.6	286.1
112	214.5	236.1	245.7	243.4	268.2	261.8	278.3
113	192.0	217.0	219.6	242.9	246.5	269.7	266.1
114	209.6	231.0	244.2	248.5	270.8	286.6	293.6
115	218.3	225.7	252.4	257.3	271.1	281.9	285.8
116	201.0	202.1	222.1	231.4	232.9	247.0	252.2
117	212.8	220.8	234.1	244.3	262.7	277.8	277.5
118	202.6	202.3	221.7	246.5	282.8	258.5	267.1
119	208.8	222.7	238.9	249.6	270.4	274.7	285.1
120	226.7	239.9	248.4	256.0	279.0	288.1	291.6
MEAN	206.4	221.2	235.0	246.8	260.0	269.1	277.0
S.D.	9.6	11.7	12.1	14.4	14.8	14.1	14.2
S.E.	2.0	2.4	2.5	2.9	3.0	2.9	2.9
N	24	24	24	24	24	24	24

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL BODY WEIGHTS (g) OF P1 FEMALE RATS DURING PREMATING AND MORTALITY DATA

GROUP: II-0 DOSE: 0 MG/KG/DAY

DAYS ON TEST:	50	56	63	71	
ANIMAL NUMBER					
97	265.4	276.5	282.4	282.0	SD (DAY 101)
98	260.1	272.2	275.5	285.3	SD (DAY 110)
99	275.3	271.1	291.3	290.9	SD (DAY 102)
100	288.9	283.2	285.3	303.1	SD (DAY 106)
101	279.0	281.7	279.0	286.0	SD (DAY 101)
102	250.7	274.1	276.4	285.4	SD (DAY 101)
103	289.7	303.1	298.6	302.9	SD (DAY 102)
104	279.8	273.5	289.3	294.7	SD (DAY 103)
105	281.4	288.0	292.8	295.7	SD (DAY 104)
106	264.1	279.8	278.2	285.8	SD (DAY 100)
107	304.5	312.7	311.5	314.0	SD (DAY 107)
108	318.5	321.1	317.4	324.1	SD (DAY 101)
109	252.2	271.4	277.5	286.7	SD (DAY 101)
110	290.2	303.5	309.1	319.2	SD (DAY 103)
111	286.5	294.6	298.9	307.7	SD (DAY 104)
112	270.7	290.0	293.7	305.7	SD (DAY 104)
113	274.0	273.1	288.9	291.5	SD (DAY 100)
114	287.2	309.3	310.6	324.0	SD (DAY 104)
115	285.4	292.2	312.6	310.1	SD (DAY 103)
116	248.2	248.5	251.2	270.2	SD (DAY 101)
117	291.9	289.7	307.2	306.1	SD (DAY 101)
118	262.8	269.7	271.1	284.9	SD (DAY 103)
119	279.9	300.8	299.9	312.1	SD (DAY 101)
120	286.0	310.6	306.1	318.5	SD (DAY 100)
MEAN	278.0	287.1	291.9	299.4	
S.D.	16.8	17.4	16.2	14.9	
S.E.	3.4	3.5	3.3	3.0	
N	24	24	24	24	

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768

[redacted]

INDIVIDUAL BODY WEIGHTS (g) OF P1 FEMALE RATS DURING PREMATING AND MORTALITY DATA

GROUP: IV-0 DOSE: 1 MG/KG/DAY

DAYS ON TEST:	1	8	15	22	28	36	43
ANIMAL NUMBER							
121	192.5	213.1	226.0	231.5	255.3	270.0	254.8
122	210.6	217.5	229.8	250.5	253.9	271.1	274.0
123	208.8	223.3	232.9	244.2	258.1	261.0	266.6
124	224.6	234.3	253.4	255.1	274.8	285.8	294.5
125	195.7	206.8	213.6	233.2	239.2	254.4	263.4
126	207.1	222.6	221.8	239.7	248.0	264.5	262.0
127	200.5	202.6	214.2	210.5	227.3	239.9	237.0
128	227.2	247.3	262.4	285.6	299.5	313.3	319.3
129	179.0	187.4	208.8	224.5	233.6	236.5	247.5
130	217.2	230.6	247.9	248.5	257.1	268.3	274.3
131	210.8	238.8	244.6	257.8	271.1	285.3	283.3
132	221.5	244.9	255.6	269.2	296.7	313.2	307.4
133	190.1	198.4	202.2	210.4	225.2	227.2	228.5
134	203.1	227.5	241.0	244.3	262.2	255.4	266.8
135	206.7	227.0	238.3	248.2	264.5	286.2	288.0
136	232.6	238.2	252.1	279.6	316.5	302.4	316.0
137	203.7	211.0	222.6	230.7	247.1	259.0	261.9
138	212.4	229.3	240.7	252.8	254.5	275.5	285.7
139	212.0	226.1	244.6	258.4	254.0	265.4	281.9
140	212.8	213.2	237.7	246.6	244.4	275.2	269.5
141	192.8	214.1	224.7	234.3	253.1	263.4	270.1
142	226.0	228.7	245.2	256.4	258.6	271.9	278.5
143	205.8	226.1	241.6	251.0	254.7	267.9	278.4
144	223.4	234.6	244.6	242.3	258.3	268.6	273.8
MEAN	209.0	222.6	235.3	246.1	258.7	270.1	274.3
S.D.	13.2	14.7	15.7	18.2	21.5	21.1	21.8
S.E.	2.7	3.0	3.2	3.7	4.4	4.3	4.4
N	24	24	24	24	24	24	24

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768

[redacted]

INDIVIDUAL BODY WEIGHTS (g) OF P1 FEMALE RATS DURING PREMATING AND MORTALITY DATA

GROUP: IV-0 DOSE: 1 MG/KG/DAY

DAYS ON TEST:	50	56	63	71	
ANIMAL NUMBER					
121	271.6	280.0	277.6	276.6	SD (DAY 102)
122	292.2	302.5	300.5	304.9	SD (DAY 102)
123	262.7	276.6	283.1	292.7	SD (DAY 100)
124	294.7	311.8	316.3	321.8	SD (DAY 100)
125	265.4	271.3	278.3	283.0	SD (DAY 101)
126	269.1	268.9	276.9	282.8	SD (DAY 103)
127	244.9	255.3	250.8	263.5	SD (DAY 104)
128	320.7	328.0	342.3	346.2	SD (DAY 103)
129	255.3	254.7	263.2	268.4	SD (DAY 103)
130	282.7	285.5	298.7	297.4	SD (DAY 101)
131	279.9	292.8	295.6	296.3	SD (DAY 100)
132	310.7	317.5	332.7	340.1	SD (DAY 103)
133	232.4	242.7	248.7	251.0	SD (DAY 103)
134	275.2	282.5	294.6	300.2	SD (DAY 101)
135	299.8	299.5	329.7	333.0	SD (DAY 101)
136	320.7	322.2	327.4	338.8	SD (DAY 100)
137	264.3	280.3	268.4	290.6	SD (DAY 100)
138	289.8	302.9	308.5	321.8	SD (DAY 104)
139	285.5	279.5	290.1	314.5	SD (DAY 103)
140	299.9	304.3	300.4	307.7	SD (DAY 110)
141	273.4	284.6	282.3	291.3	SD (DAY 100)
142	274.8	287.5	296.2	291.9	SD (DAY 102)
143	281.1	307.0	319.8	306.1	SD (DAY 103)
144	276.1	283.5	282.7	279.8	SD (DAY 102)
MEAN	280.1	288.4	294.4	300.0	
S.D.	21.6	21.6	25.0	24.8	
S.E.	4.4	4.4	5.1	5.1	
N	24	24	24	24	

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768

[redacted]

INDIVIDUAL BODY WEIGHTS (g) OF P1 FEMALE RATS DURING PREMATING AND MORTALITY DATA

GROUP: VI-0 DOSE: 10 MG/KG/DAY

DAYS ON TEST:	1	8	15	22	28	36	43
ANIMAL NUMBER							
145	182.9	203.2	212.5	222.2	233.8	230.2	252.0
146	200.0	213.7	218.2	240.3	246.4	247.3	263.2
147	203.5	216.0	224.3	237.6	243.2	253.6	255.9
148	211.4	227.6	242.0	265.5	270.0	281.8	286.0
149	201.5	220.8	243.8	258.1	276.8	296.0	285.2
150	216.6	235.5	256.8	257.3	268.9	285.3	295.3
151	214.7	227.5	245.5	267.7	277.9	280.5	302.2
152	214.6	230.0	249.3	267.5	252.6	271.6	282.6
153	208.5	223.9	240.9	245.8	263.8	276.5	279.3
154	203.1	228.0	243.4	253.9	260.4	277.3	284.5
155	209.6	231.9	238.6	263.6	275.3	282.3	294.6
156	218.2	228.4	241.2	263.9	267.5	268.9	293.3
157	198.8	214.9	231.1	246.9	275.4	277.0	278.0
158	207.4	218.4	237.1	240.0	255.0	264.1	269.7
159	223.8	248.9	277.0	301.4	319.4	336.1	360.9
160	212.9	231.3	235.0	252.2	253.0	267.9	268.7
161	187.1	202.9	215.5	233.3	231.0	235.1	252.1
162	210.6	230.7	235.0	248.2	267.6	295.0	278.8
163	205.4	210.6	230.1	256.5	254.8	272.3	272.0
164	210.8	238.3	264.4	259.6	268.7	280.4	301.6
165	179.0	181.0	204.3	214.6	222.4	230.8	242.1
166	198.0	206.5	211.0	229.3	230.7	246.3	257.4
167	202.6	218.2	226.6	243.0	240.8	252.5	256.3
168	212.4	228.1	245.6	265.6	254.1	267.2	288.6
MEAN	205.6	221.5	236.2	251.4	258.7	269.8	279.2
S.D.	10.9	14.2	17.1	18.1	20.6	23.4	24.2
S.E.	2.2	2.9	3.5	3.7	4.2	4.8	4.9
N	24	24	24	24	24	24	24

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768

[redacted]

INDIVIDUAL BODY WEIGHTS (g) OF P1 FEMALE RATS DURING PREMATING AND MORTALITY DATA

GROUP: VI-0 DOSE: 10 MG/KG/DAY

DAYS ON TEST:	50	56	63	71	
ANIMAL NUMBER					
145	242.6	256.7	258.1	271.4	SD (DAY 104)
146	264.9	266.4	274.4	272.8	SD (DAY 102)
147	268.8	273.3	267.9	278.2	SD (DAY 107)
148	312.1	317.7	318.3	322.9	SD (DAY 102)
149	281.9	291.8	284.5	284.8	SD (DAY 101)
150	314.7	326.4	323.5	336.0	SD (DAY 101)
151	303.3	316.0	337.2	347.9	SD (DAY 107)
152	294.2	283.8	295.5	308.2	SD (DAY 103)
153	279.0	280.5	282.9	289.0	SD (DAY 103)
154	290.8	292.7	288.2	298.7	SD (DAY 103)
155	293.1	306.5	315.6	319.9	SD (DAY 101)
156	298.3	296.9	309.9	312.3	SD (DAY 102)
157	283.6	275.3	299.1	297.3	SD (DAY 104)
158	268.0	285.2	288.6	296.8	SD (DAY 101)
159	367.5	369.6	395.8	404.7	SD (DAY 101)
160	277.8	282.0	278.8	280.2	SD (DAY 101)
161	256.0	253.7	262.5	267.7	SD (DAY 103)
162	306.3	316.4	320.5	334.8	SD (DAY 101)
163	292.9	287.6	287.4	298.4	SD (DAY 101)
164	295.0	304.9	304.2	335.8	SD (DAY 107)
165	257.3	259.6	264.8	276.7	SD (DAY 101)
166	262.7	263.7	268.8	275.6	SD (DAY 103)
167	268.5	266.3	274.8	286.1	SD (DAY 104)
168	291.3	280.6	296.0	302.4	SD (DAY 102)
MEAN	286.3	289.7	295.7	304.1	
S.D.	25.5	26.6	30.2	31.6	
S.E.	5.2	5.4	6.2	6.4	
N	24	24	24	24	

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL BODY WEIGHTS (g) OF P1 FEMALE RATS DURING PREMATING AND MORTALITY DATA

GROUP: VIII-0 DOSE: 25 MG/KG/DAY

DAYS ON TEST:	1	8	15	22	28	36	43
ANIMAL NUMBER							
169	202.2	215.3	235.3	247.8	250.7	261.4	271.2
170	205.9	218.9	233.6	255.7	262.1	269.4	275.5
171	206.7	210.0	239.7	249.6	262.0	264.7	273.5
172	208.7	218.1	248.7	256.1	258.3	273.1	286.2
173	207.3	217.0	237.5	244.4	252.5	257.5	278.6
174	200.6	209.2	218.4	236.5	241.1	241.8	262.3
175	206.7	218.7	233.1	246.8	239.4	258.2	272.6
176	214.9	227.5	243.4	259.1	261.2	273.4	278.9
177	201.7	202.5	213.1	228.2	234.0	247.2	252.4
178	200.4	216.9	228.1	238.1	246.6	257.2	273.6
179	212.4	219.1	223.6	239.0	248.7	265.1	269.1
180	224.7	243.5	258.0	261.7	279.5	291.3	303.9
181	209.8	218.7	243.1	258.5	272.2	281.9	296.0
182	215.4	214.2	232.7	264.1	268.3	279.9	278.6
183	212.8	224.2	240.4	247.3	265.8	274.5	287.8
184	213.5	212.2	222.2	227.1	234.1	246.7	258.0
185	197.2	210.6	227.6	242.7	257.7	270.3	279.1
186	195.5	207.0	225.6	235.1	246.5	251.4	259.7
187	204.1	208.6	217.5	238.3	244.2	255.1	250.6
188	223.2	239.3	262.1	271.1	290.1	282.6	305.8
189	193.1	204.3	213.2	215.8	233.2	249.4	252.9
190	201.4	210.4	214.4	225.5	227.7	231.0	253.7
191	204.8	215.7	235.9	254.9	255.8	272.6	273.6
192	235.5	246.8	266.3	275.7	273.4	294.1	309.9
MEAN	208.3	217.9	233.9	246.6	254.4	264.6	275.1
S.D.	9.8	11.5	14.8	14.9	15.8	15.8	16.9
S.E.	2.0	2.3	3.0	3.0	3.2	3.2	3.5
N	24	24	24	24	24	24	24

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL BODY WEIGHTS (g) OF P1 FEMALE RATS DURING PREMATING AND MORTALITY DATA

GROUP: VIII-0 DOSE: 25 MG/KG/DAY

DAYS ON TEST:	50	56	63	71	
ANIMAL NUMBER					
169	267.3	280.3	281.9	292.4	SD (DAY 102)
170	291.7	299.0	294.0	302.8	SD (DAY 102)
171	282.3	290.3	296.1	306.5	SD (DAY 100)
172	288.0	289.3	296.4	306.7	SD (DAY 103)
173	286.0	296.5	300.3	311.7	SD (DAY 100)
174	268.8	261.5	281.0	288.9	SD (DAY 103)
175	273.0	276.7	290.3	300.4	SD (DAY 100)
176	289.5	294.3	303.5	306.6	SD (DAY 103)
177	263.1	270.0	269.0	273.9	SD (DAY 101)
178	285.2	290.7	297.8	299.2	SD (DAY 103)
179	272.7	268.5	280.8	292.6	SD (DAY 107)
180	297.4	316.0	324.7	327.5	SD (DAY 101)
181	300.8	304.0	310.1	325.3	SD (DAY 103)
182	293.8	299.9	302.2	295.0	SD (DAY 102)
183	285.8	296.1	294.3	294.3	SD (DAY 100)
184	268.5	273.8	267.1	281.6	SD (DAY 107)
185	278.6	311.3	313.7	308.7	SD (DAY 103)
186	258.8	261.0	280.1	283.4	SD (DAY 100)
187	266.8	266.1	265.0	267.9	SD (DAY 101)
188	296.4	311.0	313.2	318.3	SD (DAY 101)
189	246.7	261.2	261.8	261.6	SD (DAY 101)
190	249.6	259.1	264.3	260.6	SD (DAY 102)
191	289.3	286.1	283.3	293.5	SD (DAY 102)
192	321.3	310.6	323.6	326.4	SD (DAY 102)
MEAN	280.1	286.4	291.4	296.9	
S.D.	17.3	18.1	18.4	18.9	
S.E.	3.5	3.7	3.8	3.9	
N	24	24	24	24	

Company Sanitized. Does not contain TSCA CBI

APPENDIX K

INDIVIDUAL BODY WEIGHT GAINS OF P_1 FEMALE RATS DURING PREMATING

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL BODY WEIGHT GAINS OF P_1 FEMALE RATS DURING PREMATING

EXPLANATORY NOTES

Note

Test Day 71 = Last day of premating period that data were recorded.

Abbreviations

Summary Section
S.D. = Standard Deviation
S.E. = Standard Error
N = Number in Group

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL BODY WEIGHT GAINS (g) OF P1 FEMALE RATS DURING PREMATING

GROUP: II-0 DOSE: 0 MG/KG/DAY

DAYS ON TEST:	1-8	8-15	15-22	22-28	28-36	36-43	43-50
ANIMAL NUMBER							
97	9.6	21.1	4.1	12.4	11.0	4.9	-2.0
98	15.3	12.4	0.6	17.2	9.4	15.6	-5.6
99	10.1	12.2	21.0	-0.2	9.7	14.4	0.2
100	13.2	24.0	5.6	4.8	4.1	8.1	9.7
101	11.3	12.1	21.9	8.5	13.7	-4.6	16.9
102	12.2	16.9	4.5	12.4	6.1	11.7	-1.3
103	17.2	12.9	10.8	16.8	9.2	11.5	9.5
104	3.8	15.0	16.8	-5.2	10.6	20.5	4.1
105	24.2	10.3	11.8	12.9	14.9	6.0	2.8
106	10.0	17.7	-2.2	20.6	13.4	2.6	-4.9
107	34.0	14.0	27.0	-3.1	12.1	11.8	3.6
108	15.7	10.3	23.5	12.0	10.5	11.7	14.2
109	18.4	1.5	9.1	22.5	9.3	3.5	-6.6
110	22.7	15.8	21.6	9.6	9.8	10.2	-4.4
111	26.2	5.5	14.4	10.9	11.9	9.5	0.4
112	21.6	9.6	-2.3	24.8	-6.4	16.5	-7.6
113	25.0	2.6	23.3	3.6	23.2	-3.6	7.9
114	21.4	13.2	4.3	22.3	15.8	7.0	-6.4
115	7.4	26.7	4.9	13.8	10.8	3.9	-0.4
116	1.1	20.0	9.3	1.5	14.1	5.2	-4.0
117	8.0	13.3	10.2	18.4	15.1	-0.3	14.4
118	-0.3	19.4	24.8	36.3	-24.3	8.6	-4.3
119	13.9	16.2	10.7	20.8	4.3	10.4	-5.2
120	13.2	8.5	7.6	23.0	9.1	3.5	-5.6
MEAN	14.8	13.8	11.8	13.2	9.1	7.9	1.1
S.D.	8.3	6.1	8.8	9.8	8.9	6.1	7.4
S.E.	1.7	1.2	1.8	2.0	1.8	1.3	1.5
N	24	24	24	24	24	24	24

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768

[redacted]

INDIVIDUAL BODY WEIGHT GAINS (g) OF P1 FEMALE RATS DURING PREMATING

GROUP: II-0 DOSE: 0 MG/KG/DAY

DAYS ON TEST:	50-56	56-63	63-71	1-71
ANIMAL NUMBER				
97	11.1	5.9	-0.4	77.7
98	12.1	3.3	9.8	90.1
99	-4.2	20.2	-0.4	83.0
100	-5.7	2.1	17.8	83.7
101	2.7	-2.7	7.0	86.8
102	23.4	2.3	9.0	97.2
103	13.4	-4.5	4.3	101.1
104	-6.3	15.8	5.4	80.5
105	6.6	4.8	2.9	97.2
106	15.7	-1.6	7.6	78.9
107	8.2	-1.2	2.5	108.9
108	2.6	-3.7	6.7	103.5
109	19.2	6.1	9.2	92.2
110	13.3	5.6	10.1	114.3
111	8.1	4.3	8.8	100.0
112	19.3	3.7	12.0	91.2
113	-0.9	15.8	2.6	99.5
114	22.1	1.3	13.4	114.4
115	6.8	20.4	-2.5	91.8
116	0.3	2.7	19.0	69.2
117	-2.2	17.5	-1.1	93.3
118	6.9	1.4	13.8	82.3
119	20.9	-0.9	12.2	103.3
120	24.6	-4.5	12.4	91.8
MEAN	9.1	4.8	7.6	93.0
S.D.	9.5	7.6	5.8	11.6
S.E.	1.9	1.6	1.2	2.4
N	24	24	24	24

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768

[redacted]

INDIVIDUAL BODY WEIGHT GAINS (g) OF P1 FEMALE RATS DURING PREMATING

GROUP: IV-0 DOSE: 1 MG/KG/DAY

DAYS ON TEST:	1-8	8-15	15-22	22-28	28-36	36-43	43-50
ANIMAL NUMBER							
121	20.6	12.9	5.5	23.8	14.7	-15.2	16.8
122	6.9	12.3	20.7	3.4	17.2	2.9	18.2
123	14.5	9.6	11.3	13.9	2.9	5.6	-3.9
124	9.7	19.1	1.7	19.7	11.0	8.7	0.2
125	11.1	6.8	19.6	6.0	15.2	9.0	2.0
126	15.5	-0.8	17.9	8.3	16.5	-2.5	7.1
127	2.1	11.6	-3.7	16.8	12.6	-2.9	7.9
128	20.1	15.1	23.2	13.9	13.8	6.0	1.4
129	8.4	21.4	15.7	9.1	2.9	11.0	7.8
130	13.4	17.3	0.6	8.6	11.2	6.0	8.4
131	28.0	5.8	13.2	13.3	14.2	-2.0	-3.4
132	23.4	10.7	13.6	27.5	16.5	-5.8	3.3
133	8.3	3.8	8.2	14.8	2.0	1.3	3.9
134	24.4	13.5	3.3	17.9	-6.8	11.4	8.4
135	20.3	11.3	9.9	16.3	21.7	1.8	11.8
136	5.6	13.9	27.5	36.9	-14.1	13.6	4.7
137	7.3	11.6	8.1	16.4	11.9	2.9	2.4
138	16.9	11.4	12.1	1.7	21.0	10.2	4.1
139	14.1	18.5	13.8	-4.4	11.4	16.5	3.6
140	0.4	24.5	8.9	-2.2	30.8	-5.7	30.4
141	21.3	10.6	9.6	18.8	10.3	6.7	3.3
142	2.7	16.5	11.2	2.2	13.3	6.6	-3.7
143	20.3	15.5	9.4	3.7	13.2	10.5	2.7
144	11.2	10.0	-2.3	16.0	10.3	5.2	2.3
MEAN	13.6	12.6	10.8	12.6	11.4	4.2	5.8
S.D.	7.6	5.6	7.8	9.6	9.1	7.2	7.6
S.E.	1.6	1.1	1.6	2.0	1.9	1.5	1.6
N	24	24	24	24	24	24	24

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768

[redacted]

INDIVIDUAL BODY WEIGHT GAINS (g) OF P1 FEMALE RATS DURING PREMATING

GROUP: IV-0 DOSE: 1 MG/KG/DAY

DAYS ON TEST:	50-56	56-63	63-71	1-71
ANIMAL NUMBER				
121	8.4	-2.4	-1.0	84.1
122	10.3	-2.0	4.4	94.3
123	13.9	6.5	9.6	83.9
124	17.1	4.5	5.5	97.2
125	5.9	7.0	4.7	87.3
126	-0.2	8.0	5.9	75.7
127	10.4	-4.5	12.7	63.0
128	7.3	14.3	3.9	119.0
129	-0.6	8.5	5.2	89.4
130	2.8	13.2	-1.3	80.2
131	12.9	2.8	0.7	85.5
132	6.8	15.2	7.4	118.6
133	10.3	6.0	2.3	60.9
134	7.3	12.1	5.6	97.1
135	-0.3	30.2	3.3	126.3
136	1.5	5.2	11.4	106.2
137	16.0	-11.9	22.2	86.9
138	13.1	5.6	13.3	109.4
139	-6.0	10.6	24.4	102.5
140	4.4	-3.9	7.3	94.9
141	11.2	-2.3	9.0	98.5
142	12.7	8.7	-4.3	65.9
143	25.9	12.8	-13.7	100.3
144	7.4	-0.8	-2.9	56.4
MEAN	8.3	6.0	5.6	91.0
S.D.	6.9	8.6	8.0	18.4
S.E.	1.4	1.8	1.6	3.8
N	24	24	24	24

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768

[redacted]

INDIVIDUAL BODY WEIGHT GAINS (g) OF P1 FEMALE RATS DURING PREMATING

GROUP: VI-0 DOSE: 10 MG/KG/DAY

DAYS ON TEST:	1-8	8-15	15-22	22-28	28-36	36-43	43-50
ANIMAL NUMBER							
145	20.3	9.3	9.7	11.6	-3.6	21.8	-9.4
146	13.7	4.5	22.1	6.1	0.9	15.9	1.7
147	12.5	8.3	13.3	5.6	10.4	2.3	12.9
148	16.2	14.4	23.5	4.5	11.8	4.2	26.1
149	19.3	23.0	14.3	18.7	19.2	-10.8	-3.3
150	18.9	21.3	0.5	11.6	16.4	10.0	19.4
151	12.8	18.0	22.2	10.2	2.6	21.7	1.1
152	15.4	19.3	18.2	-14.9	19.0	11.0	11.6
153	15.4	17.0	4.9	18.0	12.7	2.8	-0.3
154	24.9	15.4	10.5	6.5	16.9	7.2	6.3
155	22.3	6.7	25.0	11.7	7.0	12.3	-1.5
156	10.2	12.8	22.7	3.6	1.4	24.4	5.0
157	16.1	16.2	15.8	28.5	1.6	1.0	5.6
158	11.0	18.7	2.9	15.0	9.1	5.6	-1.7
159	25.1	28.1	24.4	18.0	16.7	24.8	6.6
160	18.4	3.7	17.2	0.8	14.9	0.8	9.1
161	15.8	12.6	17.8	-2.3	4.1	17.0	3.9
162	20.1	4.3	13.2	19.4	27.4	-16.2	27.5
163	5.2	19.5	26.4	-1.7	17.5	-0.3	20.9
164	27.5	26.1	-4.8	9.1	11.7	21.2	-6.6
165	2.0	23.3	10.3	7.8	8.4	11.3	15.2
166	8.5	4.5	18.3	1.4	15.6	11.1	5.3
167	15.6	8.4	16.4	-2.2	11.7	3.8	12.2
168	15.7	17.5	20.0	-11.5	13.1	21.4	2.7
MEAN	16.0	14.7	15.2	7.3	11.1	9.3	7.1
S.D.	6.1	7.2	8.2	10.0	7.3	10.7	9.7
S.E.	1.2	1.5	1.7	2.0	1.5	2.2	2.0
N	24	24	24	24	24	24	24

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768

[redacted]

INDIVIDUAL BODY WEIGHT GAINS (g) OF P1 FEMALE RATS DURING PREMATING

GROUP: VI-0 DOSE: 10 MG/KG/DAY

DAYS ON TEST:	50-56	56-63	63-71	1-71
ANIMAL NUMBER				
145	14.1	1.4	13.3	88.5
146	1.5	8.0	-1.6	72.8
147	4.5	-5.4	10.3	74.7
148	5.6	0.6	4.6	111.5
149	9.9	-7.3	0.3	83.3
150	11.7	-2.9	12.5	119.4
151	12.7	21.2	10.7	133.2
152	-10.4	11.7	12.7	93.6
153	1.5	2.4	6.1	80.5
154	1.9	-4.5	10.5	95.6
155	13.4	9.1	4.3	110.3
156	-1.4	13.0	2.4	94.1
157	-8.3	23.8	-1.8	98.5
158	17.2	3.4	8.2	89.4
159	2.1	26.2	8.9	180.9
160	4.2	-3.2	1.4	67.3
161	-2.3	8.8	5.2	80.6
162	10.1	4.1	14.3	124.2
163	-5.3	-0.2	11.0	93.0
164	9.9	-0.7	31.6	125.0
165	2.3	5.2	11.9	97.7
166	1.0	5.1	6.8	77.6
167	-2.2	8.5	11.3	83.5
168	-10.7	15.4	6.4	90.0
MEAN	3.5	6.0	8.4	98.6
S.D.	7.8	9.1	6.9	24.8
S.E.	1.6	1.9	1.4	5.1
N	24	24	24	24

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768

[redacted]

INDIVIDUAL BODY WEIGHT GAINS (g) OF P1 FEMALE RATS DURING PREMATING

GROUP: VIII-0 DOSE: 25 MG/KG/DAY

DAYS ON TEST:	1-8	8-15	15-22	22-28	28-36	36-43	43-50
ANIMAL NUMBER							
169	13.1	20.0	12.5	2.9	10.7	9.8	-3.9
170	13.0	14.7	22.1	6.4	7.3	6.1	16.2
171	3.3	29.7	9.9	12.4	2.7	8.8	8.8
172	9.4	30.6	7.4	2.2	14.8	13.1	1.8
173	9.7	20.5	6.9	8.1	5.0	21.1	7.4
174	8.6	9.2	18.1	4.6	0.7	20.5	6.5
175	12.0	14.4	13.7	-7.4	18.8	14.4	0.4
176	12.6	15.9	15.7	2.1	12.2	5.5	10.6
177	0.8	10.6	15.1	5.8	13.2	5.2	10.7
178	16.5	11.2	10.0	8.5	10.6	16.4	11.6
179	6.7	4.5	15.4	9.7	16.4	4.0	3.6
180	18.8	14.5	3.7	17.8	11.8	12.6	-6.5
181	8.9	24.4	15.4	13.7	9.7	14.1	4.8
182	-1.2	18.5	31.4	4.2	11.6	-1.3	15.2
183	11.4	16.2	6.9	18.5	8.7	13.3	-2.0
184	-1.3	10.0	4.9	7.0	12.6	11.3	10.5
185	13.4	17.0	15.1	15.0	12.6	8.8	-0.5
186	11.5	18.6	9.5	11.4	4.9	8.3	-0.9
187	4.5	8.9	20.8	5.9	10.9	-4.5	16.2
188	16.1	22.8	9.0	19.0	-7.5	23.2	-9.4
189	11.2	8.9	2.6	17.4	16.2	3.5	-6.2
190	9.0	4.0	11.1	2.2	3.3	22.7	-4.1
191	10.9	20.2	19.0	0.9	16.8	1.0	15.7
192	11.3	19.5	9.4	-2.3	20.7	15.8	11.4
MEAN	9.6	16.0	12.7	7.7	10.2	10.6	4.9
S.D.	5.2	7.0	6.6	6.9	6.3	7.4	7.9
S.E.	1.1	1.4	1.3	1.4	1.3	1.5	1.6
N	24	24	24	24	24	24	24

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768

[redacted]

INDIVIDUAL BODY WEIGHT GAINS (g) OF P1 FEMALE RATS DURING PREMATING

GROUP: VIII-0 DOSE: 25 MG/KG/DAY

DAYS ON TEST:	50-56	56-63	63-71	1-71
ANIMAL NUMBER				
169	13.0	1.6	10.5	90.2
170	7.3	-5.0	8.8	96.9
171	8.0	5.8	10.4	99.8
172	1.3	7.1	10.3	98.0
173	10.5	3.8	11.4	104.4
174	-7.3	19.5	7.9	88.3
175	3.7	13.6	10.1	93.7
176	4.8	9.2	3.1	91.7
177	6.9	-1.0	4.9	72.2
178	5.5	7.1	1.4	98.8
179	-4.2	12.3	11.8	80.2
180	18.6	8.7	2.8	102.8
181	3.2	6.1	15.2	115.5
182	6.1	2.3	-7.2	79.6
183	10.3	-1.8	0.0	81.5
184	5.3	-6.7	14.5	68.1
185	32.7	2.4	-5.0	111.5
186	2.2	19.1	3.3	87.9
187	-0.7	-1.1	2.9	63.8
188	14.6	2.2	5.1	95.1
189	14.5	0.6	-0.2	68.5
190	9.5	5.2	-3.7	59.2
191	-3.2	-2.8	10.2	88.7
192	-10.7	13.0	2.8	90.9
MEAN	6.3	5.0	5.5	88.6
S.D.	9.0	7.0	6.1	14.7
S.E.	1.8	1.4	1.2	3.0
N	24	24	24	24

Company Sanitized. Does not contain TSCA CBI

APPENDIX L

INDIVIDUAL BODY WEIGHTS OF P_1 FEMALE RATS DURING GESTATION

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL BODY WEIGHTS OF P_1 FEMALE RATS DURING GESTATION

EXPLANATORY NOTES

Note

This appendix contains data from females with evidence of copulation observed.
No gestation data were collected for females with no evidence of copulation (whether a litter was delivered or not).

Abbreviations

G = Gestation
NLD = Evidence of copulation observed but no litter delivered; data excluded from statistical analyses.
- = No Data

Summary Section
S.D. = Standard Deviation
S.E. = Standard Error
N = Number in Group

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL BODY WEIGHTS (g) OF P1 FEMALE RATS DURING GESTATION

GROUP: II-0 DOSE: 0 MG/KG/DAY

GESTATION DAYS:	0	7	14	21	ANIMAL STATUS
ANIMAL NUMBER					
97	293.1	326.8	348.8	407.0	
98	303.1	324.1	354.1	461.9	
99	297.0	335.4	369.6	456.8	
100	313.1	347.6	376.8	453.8	
101	291.8	325.6	355.5	412.1	
102	295.5	334.8	353.1	454.0	
103	312.6	346.9	379.1	443.7	
104	305.6	357.5	387.4	464.1	
105	294.3	319.7	353.9	409.9	
106	282.6	326.5	359.8	444.8	
107	316.2	334.7	334.5	322.7	NLD
108	325.7	370.1	390.9	472.2	
109	288.3	320.3	342.6	401.2	
110	322.2	365.9	389.9	451.5	
111	307.5	312.9	316.1	299.8	NLD
112	307.7	346.8	394.6	- a	
113	288.9	322.6	356.5	448.7	
114	320.4	361.1	393.3	486.5	
115	308.4	350.8	375.8	462.8	
116	275.7	305.7	342.2	415.4	
117	306.7	346.8	373.5	407.9	
118	291.0	334.2	359.3	438.8	
119	315.0	338.7	358.5	446.7	
120	-	-	-	-	
MEAN	302.7	337.2	363.7	430.1	
S.D.	13.3	17.1	20.5	45.2	
S.E.	2.8	3.6	4.3	9.6	
N	23	23	23	22	

a Animal delivered prior to collection of Day 21G data.

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768

[redacted]

INDIVIDUAL BODY WEIGHTS (g) OF P1 FEMALE RATS DURING GESTATION

GROUP: IV-0 DOSE: 1 MG/KG/DAY

GESTATION DAYS:	0	7	14	21	ANIMAL STATUS
ANIMAL NUMBER					
121	281.8	320.0	360.2	438.2	
122	302.4	339.0	373.4	449.4	
123	294.0	324.1	348.4	435.2	
124	327.3	356.5	390.3	468.8	
125	287.2	304.5	338.9	427.4	
126	290.8	327.7	361.0	443.8	
127	278.2	321.3	347.6	306.9	NLD
128	349.9	378.4	407.6	485.4	
129	269.1	309.5	331.9	388.6	
130	296.2	348.6	383.2	416.0	
131	294.9	334.2	369.6	417.9	
132	335.2	382.6	420.5	527.0	
133	259.7	294.7	323.3	381.1	
134	297.7	329.1	353.2	427.8	
135	325.2	359.7	400.7	507.9	
136	326.1	360.3	399.2	511.8	
137	274.9	310.4	343.8	410.5	
138	320.4	330.5	338.2	324.1	NLD
139	313.7	341.3	367.9	452.8	
140	324.4	324.7	314.4	316.6	NLD
141	290.9	315.8	352.8	435.9	
142	293.5	332.6	369.3	442.0	
143	309.9	349.0	372.4	460.5	
144	290.2	324.4	355.9	429.6	
MEAN	301.4	334.1	363.5	429.4	
S.D.	22.5	22.2	26.9	56.4	
S.E.	4.6	4.5	5.5	11.5	
N	24	24	24	24	

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL BODY WEIGHTS (g) OF P1 FEMALE RATS DURING GESTATION

GROUP: VI-0 DOSE: 10 MG/KG/DAY

GESTATION DAYS:	0	7	14	21	ANIMAL STATUS
ANIMAL NUMBER					
145	273.7	304.8	296.5	271.6	NLD
146	284.0	321.8	349.7	440.7	
147	-	-	-	-	
148	329.6	368.8	394.9	482.9	
149	283.6	326.6	355.2	436.2	
150	343.1	368.1	394.5	456.7	
151	-	-	-	-	
152	306.7	337.9	373.0	472.1	
153	297.5	334.4	363.9	449.5	
154	303.3	336.7	366.1	475.1	
155	320.6	358.4	396.2	492.1	
156	314.3	344.6	366.5	446.5	
157	289.5	326.9	337.9	341.9	NLD
158	293.7	323.8	360.9	458.6	
159	-	-	-	-	
160	288.9	330.9	352.5	439.7	
161	276.8	305.9	330.5	370.6	
162	334.9	373.5	403.0	479.3	
163	302.9	346.8	380.8	454.2	
164	-	-	-	-	
165	281.6	314.1	335.6	424.3	
166	288.3	331.7	365.5	425.9	
167	279.3	310.4	343.0	431.2	
168	300.9	344.1	374.2	441.6	
MEAN	299.7	335.5	362.0	434.5	
S.D.	20.0	20.3	26.0	52.3	
S.E.	4.5	4.5	5.8	11.7	
N	20	20	20	20	

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768

[redacted]

INDIVIDUAL BODY WEIGHTS (g) OF P1 FEMALE RATS DURING GESTATION

GROUP: VIII-0 DOSE: 25 MG/KG/DAY

GESTATION DAYS:	0	7	14	21	ANIMAL STATUS
ANIMAL NUMBER					
169	286.9	321.9	341.0	418.3	
170	323.1	362.9	394.4	463.2	
171	305.9	334.6	362.5	459.2	
172	299.0	326.0	354.1	436.3	
173	310.5	334.8	370.5	463.0	
174	283.7	318.0	341.7	424.9	
175	296.5	327.6	345.7	445.2	
176	316.3	341.5	362.7	442.2	
177	280.5	324.3	354.2	445.7	
178	308.7	342.7	369.6	454.7	
179	-	-	-	-	
180	323.2	350.9	379.4	470.8	
181	321.0	348.3	376.9	459.8	
182	-	-	-	-	
183	300.5	330.1	361.8	453.9	
184	-	-	-	-	
185	323.6	349.6	376.6	460.6	
186	289.8	315.4	351.4	418.1	
187	273.0	317.1	343.2	425.4	
188	-	-	-	-	
189	266.4	302.1	326.8	411.3	
190	268.7	297.5	323.2	412.2	
191	300.1	340.3	364.8	442.5	
192	330.9	357.8	389.4	466.5	
MEAN	300.4	332.2	359.5	443.7	
S.D.	19.6	17.5	19.2	19.3	
S.E.	4.4	3.9	4.3	4.3	
N	20	20	20	20	

Company Sanitized. Does not contain TSCA CBI

APPENDIX M

INDIVIDUAL BODY WEIGHT GAINS OF P_1 FEMALE RATS DURING GESTATION

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL BODY WEIGHT GAINS OF P_1 FEMALE RATS DURING GESTATION

EXPLANATORY NOTES

Note

This appendix contains data from females with evidence of copulation observed.
No gestation data were collected for females with no evidence of copulation (whether a litter was delivered or not).

Abbreviations

G = Gestation
NLD = Evidence of copulation observed but no litter delivered; data excluded from statistical analyses.
- = No Data

Summary Section
S.D. = Standard Deviation
S.E. = Standard Error
N = Number in Group

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768

[redacted]

INDIVIDUAL BODY WEIGHT GAINS (g) OF P1 FEMALE RATS DURING GESTATION

GROUP: II-0 DOSE: 0 MG/KG/DAY

GESTATION DAYS:	0-7	7-14	14-21	0-21	ANIMAL STATUS
ANIMAL NUMBER					
97	33.7	22.0	58.2	113.9	
98	21.0	30.0	107.8	158.8	
99	38.4	34.2	87.2	159.8	
100	34.5	29.2	77.0	140.7	
101	33.8	29.9	56.6	120.3	
102	39.3	18.3	100.9	158.5	
103	34.3	32.2	64.6	131.1	
104	51.9	29.9	76.7	158.5	
105	25.4	34.2	56.0	115.6	
106	43.9	33.3	85.0	162.2	
107	18.5	-0.2	-11.8	6.5	NLD
108	44.4	20.8	81.3	146.5	
109	32.0	22.3	58.6	112.9	
110	43.7	24.0	61.6	129.3	
111	5.4	3.2	-16.3	-7.7	NLD
112	39.1	47.8	-a	-a	
113	33.7	33.9	92.2	159.8	
114	40.7	32.2	93.2	166.1	
115	42.4	25.0	87.0	154.4	
116	30.0	36.5	73.2	139.7	
117	40.1	26.7	34.4	101.2	
118	43.2	25.1	79.5	147.8	
119	23.7	19.8	88.2	131.7	
120	-	-	-	-	
MEAN	34.5	26.5	67.8	127.6	
S.D.	10.3	10.3	31.6	45.6	
S.E.	2.2	2.1	6.7	9.7	
N	23	23	22	22	

a Animal delivered prior to collection of Day 21G data.

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL BODY WEIGHT GAINS (g) OF P1 FEMALE RATS DURING GESTATION

GROUP: IV-0 DOSE: 1 MG/KG/DAY

GESTATION DAYS:	0-7	7-14	14-21	0-21	ANIMAL STATUS
ANIMAL NUMBER					
121	38.2	40.2	78.0	156.4	
122	36.6	34.4	76.0	147.0	
123	30.1	24.3	86.8	141.2	
124	29.2	33.8	78.5	141.5	
125	17.3	34.4	88.5	140.2	
126	36.9	33.3	82.8	153.0	
127	43.1	26.3	-40.7	28.7	NLD
128	28.5	29.2	77.8	135.5	
129	40.4	22.4	56.7	119.5	
130	52.4	34.6	32.8	119.8	
131	39.3	35.4	48.3	123.0	
132	47.4	37.9	106.5	191.8	
133	35.0	28.6	57.8	121.4	
134	31.4	24.1	74.6	130.1	
135	34.5	41.0	107.2	182.7	
136	34.2	38.9	112.6	185.7	
137	35.5	33.4	66.7	135.6	
138	10.1	7.7	-14.1	3.7	NLD
139	27.6	26.6	84.9	139.1	
140	0.3	-10.3	2.2	-7.8	NLD
141	24.9	37.0	83.1	145.0	
142	39.1	36.7	72.7	148.5	
143	39.1	23.4	88.1	150.6	
144	34.2	31.5	73.7	139.4	
MEAN	32.7	29.4	65.9	128.0	
S.D.	11.2	11.2	37.3	50.3	
S.E.	2.3	2.3	7.6	10.3	
N	24	24	24	24	

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL BODY WEIGHT GAINS (g) OF P1 FEMALE RATS DURING GESTATION

GROUP: VI-0 DOSE: 10 MG/KG/DAY

GESTATION DAYS:	0-7	7-14	14-21	0-21	ANIMAL STATUS
ANIMAL NUMBER					
145	31.1	-8.3	-24.9	-2.1	NLD
146	37.8	27.9	91.0	156.7	
147	-	-	-	-	
148	39.2	26.1	88.0	153.3	
149	43.0	28.6	81.0	152.6	
150	25.0	26.4	62.2	113.6	
151	-	-	-	-	
152	31.2	35.1	99.1	165.4	
153	36.9	29.5	85.6	152.0	
154	33.4	29.4	109.0	171.8	
155	37.8	37.8	95.9	171.5	
156	30.3	21.9	80.0	132.2	
157	37.4	11.0	4.0	52.4	NLD
158	30.1	37.1	97.7	164.9	
159	-	-	-	-	
160	42.0	21.6	87.2	150.8	
161	29.1	24.6	40.1	93.8	
162	38.6	29.5	76.3	144.4	
163	43.9	34.0	73.4	151.3	
164	-	-	-	-	
165	32.5	21.5	88.7	142.7	
166	43.4	33.8	60.4	137.6	
167	31.1	32.6	88.2	151.9	
168	43.2	30.1	67.4	140.7	
MEAN	35.9	26.5	72.5	134.9	
S.D.	5.6	10.3	32.7	42.7	
S.E.	1.3	2.3	7.3	9.6	
N	20	20	20	20	

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768

[redacted]

INDIVIDUAL BODY WEIGHT GAINS (g) OF P1 FEMALE RATS DURING GESTATION

GROUP: VIII-0 DOSE: 25 MG/KG/DAY

GESTATION DAYS:	0-7	7-14	14-21	0-21	ANIMAL STATUS
ANIMAL NUMBER					
169	35.0	19.1	77.3	131.4	
170	39.8	31.5	68.8	140.1	
171	28.7	27.9	96.7	153.3	
172	27.0	28.1	82.2	137.3	
173	24.3	35.7	92.5	152.5	
174	34.3	23.7	83.2	141.2	
175	31.1	18.1	99.5	148.7	
176	25.2	21.2	79.5	125.9	
177	43.8	29.9	91.5	165.2	
178	34.0	26.9	85.1	146.0	
179	-	-	-	-	
180	27.7	28.5	91.4	147.6	
181	27.3	28.6	82.9	138.8	
182	-	-	-	-	
183	29.6	31.7	92.1	153.4	
184	-	-	-	-	
185	26.0	27.0	84.0	137.0	
186	25.6	36.0	66.7	128.3	
187	44.1	26.1	82.2	152.4	
188	-	-	-	-	
189	35.7	24.7	84.5	144.9	
190	28.8	25.7	89.0	143.5	
191	40.2	24.5	77.7	142.4	
192	26.9	31.6	77.1	135.6	
MEAN	31.8	27.3	84.2	143.3	
S.D.	6.3	4.8	8.5	9.6	
S.E.	1.4	1.1	1.9	2.1	
N	20	20	20	20	

Company Sanitized. Does not contain TSCA CBI

APPENDIX N

INDIVIDUAL BODY WEIGHTS OF P_1 FEMALE RATS DURING LACTATION

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL BODY WEIGHTS OF P_1 FEMALE RATS DURING LACTATION

EXPLANATORY NOTES

Notes

Unless stated otherwise, animals with no data did not deliver a litter and therefore had no lactation data collected.

Test days for animal fates are determined from the initiation of test substance administration.

Abbreviations

SD = Sacrificed by Design
\- = No Data

Summary Section
S.D. = Standard Deviation
S.E. = Standard Error
N = Number in Group

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768

[redacted]

INDIVIDUAL BODY WEIGHTS (g) OF P1 FEMALE RATS DURING LACTATION

GROUP: II-0 DOSE: 0 MG/KG/DAY

LACTATION DAYS:	0	4	
ANIMAL NUMBER			
97	323.9	339.9	SD (DAY 101)
98	334.3	345.5	SD (DAY 110)
99	339.2	351.0	SD (DAY 102)
100	345.9	360.1	SD (DAY 106)
101	320.0	334.4	SD (DAY 101)
102	324.7	346.0	SD (DAY 101)
103	325.2	345.9	SD (DAY 102)
104	347.5	340.6	SD (DAY 103)
105	326.0	346.6	SD (DAY 104)
106	336.6	336.3	SD (DAY 100)
107	-	-	SD (DAY 107)
108	347.5	367.8	SD (DAY 101)
109	280.8	304.2	SD (DAY 101)
110	343.5	360.9	SD (DAY 103)
111	-	-	SD (DAY 104)
112	334.8	342.1	SD (DAY 104)
113	326.7	332.1	SD (DAY 100)
114	356.3	370.1	SD (DAY 104)
115	343.1	357.7	SD (DAY 103)
116	305.2	329.9	SD (DAY 101)
117	342.8	344.8	SD (DAY 101)
118	315.7	338.6	SD (DAY 103)
119	307.2	348.0	SD (DAY 101)
120	347.8	357.9	SD (DAY 100)

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL BODY WEIGHTS (g) OF P1 FEMALE RATS DURING LACTATION

GROUP: IV-0 DOSE: 1 MG/KG/DAY

LACTATION DAYS:	0	4	
ANIMAL NUMBER			
121	304.5	345.2	SD (DAY 102)
122	345.9	345.2	SD (DAY 102)
123	327.4	334.6	SD (DAY 100)
124	342.4	354.5	SD (DAY 100)
125	307.9	318.4	SD (DAY 101)
126	310.4	319.8	SD (DAY 103)
127	-	-	SD (DAY 104)
128	373.0	391.1	SD (DAY 103)
129	316.2	320.0	SD (DAY 103)
130	317.0	348.1	SD (DAY 101)
131	372.8	351.3	SD (DAY 100)
132	398.2	395.0	SD (DAY 103)
133	314.3	319.9	SD (DAY 103)
134	316.7	332.3	SD (DAY 101)
135	370.4	373.8	SD (DAY 101)
136	366.8	365.8	SD (DAY 100)
137	333.8	327.1	SD (DAY 100)
138	-	-	SD (DAY 104)
139	317.4	327.6	SD (DAY 103)
140	-	-	SD (DAY 110)
141	348.5	346.5	SD (DAY 100)
142	334.7	350.4	SD (DAY 102)
143	337.7	363.6	SD (DAY 103)
144	316.7	316.6	SD (DAY 102)

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL BODY WEIGHTS (g) OF P1 FEMALE RATS DURING LACTATION

GROUP: VI-0 DOSE: 10 MG/KG/DAY

LACTATION DAYS:	0	4	
ANIMAL NUMBER			
145	-	-	SD (DAY 104)
146	311.9	331.5	SD (DAY 102)
147	-	-	SD (DAY 107)
148	352.4	363.3	SD (DAY 102)
149	305.7	315.1	SD (DAY 101)
150	374.7	376.6	SD (DAY 101)
151	-	-	SD (DAY 107)
152	331.3	330.7	SD (DAY 103)
153	328.4	371.5	SD (DAY 103)
154	325.5	353.3	SD (DAY 103)
155	379.5	368.7	SD (DAY 101)
156	352.2	362.5	SD (DAY 102)
157	-	-	SD (DAY 104)
158	329.9	365.9	SD (DAY 101)
159	314.2	428.4	SD (DAY 101)
160	331.5	360.2	SD (DAY 101)
161	302.0	313.6	SD (DAY 103)
162	375.1	365.8	SD (DAY 101)
163	343.3	353.2	SD (DAY 101)
164	-	-	SD (DAY 107)
165	306.9	325.1	SD (DAY 101)
166	314.4	358.2	SD (DAY 103)
167	310.1	329.8	SD (DAY 104)
168	342.6	364.4	SD (DAY 102)

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768

[redacted]

INDIVIDUAL BODY WEIGHTS (g) OF P1 FEMALE RATS DURING LACTATION

GROUP: VIII-0 DOSE: 25 MG/KG/DAY

LACTATION DAYS:	0	4	
ANIMAL NUMBER			
169	299.7	322.1	SD (DAY 102)
170	353.4	379.9	SD (DAY 102)
171	328.1	347.7	SD (DAY 100)
172	318.2	336.8	SD (DAY 103)
173	328.4	350.3	SD (DAY 100)
174	308.8	334.8	SD (DAY 103)
175	312.1	343.7	SD (DAY 100)
176	335.9	337.0	SD (DAY 103)
177	331.7	345.9	SD (DAY 101)
178	343.4	355.2	SD (DAY 103)
179	-	-	SD (DAY 107)
180	329.7	347.5	SD (DAY 101)
181	324.4	366.6	SD (DAY 103)
182	321.7	358.0	SD (DAY 102)
183	326.4	345.8	SD (DAY 100)
184	-	-	SD (DAY 107)
185	335.9	354.9	SD (DAY 103)
186	330.1	323.3	SD (DAY 100)
187	305.7	318.9	SD (DAY 101)
188	323.7	352.5	SD (DAY 101)
189	305.5	319.4	SD (DAY 101)
190	310.4	312.1	SD (DAY 102)
191	312.8	354.9	SD (DAY 102)
192	353.3	373.8	SD (DAY 102)

Company Sanitized. Does not contain TSCA CB

APPENDIX O

INDIVIDUAL BODY WEIGHT GAINS OF P_1 FEMALE RATS DURING LACTATION

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL BODY WEIGHT GAINS OF P_1 FEMALE RATS DURING LACTATION

EXPLANATORY NOTES

Notes

Unless stated otherwise, animals with no data did not deliver a litter and therefore had no lactation data collected.

Abbreviations

- = No Data

Summary Section
S.D. = Standard Deviation
S.E. = Standard Error
N = Number in Group

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL BODY WEIGHT GAINS (g) OF P1 FEMALE RATS DURING LACTATION

GROUP: II-0 DOSE: 0 MG/KG/DAY

LACTATION DAYS:	0-4
ANIMAL NUMBER	
97	16.0
98	11.2
99	11.8
100	14.2
101	14.4
102	21.3
103	20.7
104	-6.9
105	20.6
106	-0.3
107	-
108	20.3
109	23.4
110	17.4
111	-
112	7.3
113	5.4
114	13.8
115	14.6
116	24.7
117	2.0
118	22.9
119	40.8
120	10.1

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL BODY WEIGHT GAINS (g) OF P1 FEMALE RATS DURING LACTATION

GROUP: IV-0 DOSE: 1 MG/KG/DAY

LACTATION DAYS:	0-4
ANIMAL NUMBER	
121	40.7
122	-0.7
123	7.2
124	12.1
125	10.5
126	9.4
127	-
128	18.1
129	3.8
130	31.1
131	-21.5
132	-3.2
133	5.6
134	15.6
135	3.4
136	-1.0
137	-6.7
138	-
139	10.2
140	-
141	-2.0
142	15.7
143	25.9
144	-0.1

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL BODY WEIGHT GAINS (g) OF P1 FEMALE RATS DURING LACTATION

GROUP: VI-0 DOSE: 10 MG/KG/DAY

LACTATION DAYS:	0-4
ANIMAL NUMBER	
145	-
146	19.6
147	-
148	10.9
149	9.4
150	1.9
151	-
152	-0.6
153	43.1
154	27.8
155	-10.8
156	10.3
157	-
158	36.0
159	114.2
160	28.7
161	11.6
162	-9.3
163	9.9
164	-
165	18.2
166	43.8
167	19.7
168	21.8

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL BODY WEIGHT GAINS (g) OF P1 FEMALE RATS DURING LACTATION

GROUP: VIII-0 DOSE: 25 MG/KG/DAY

LACTATION DAYS:	0-4
ANIMAL NUMBER	
169	22.4
170	26.5
171	19.6
172	18.6
173	21.9
174	26.0
175	31.6
176	1.1
177	14.2
178	11.8
179	-
180	17.8
181	42.2
182	36.3
183	19.4
184	-
185	19.0
186	-6.8
187	13.2
188	28.8
189	13.9
190	1.7
191	42.1
192	20.5

Company Sanitized. Does not contain TSCA CBI

APPENDIX P

INDIVIDUAL FOOD CONSUMPTION BY P_1 MALE RATS DURING PREMATING

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL FOOD CONSUMPTION BY P_1 MALE RATS DURING PREMATING

EXPLANATORY NOTES

Notes

Test Days 1-73 = Premating period
Test Days 73-87 = Cohabitation period

Test Day 71 = Last day of premating period that data were recorded.

Abbreviations

Summary Section
S.D. = Standard Deviation
S.E. = Standard Error
N = Number in Group

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL FOOD CONSUMPTION (g/day) BY P1 MALE RATS DURING PREMATING

GROUP: I-0 DOSE: 0 MG/KG/DAY

DAYS ON TEST:	1-8	8-15	15-22	22-28	28-36	36-43	43-50
ANIMAL NUMBER							
1	26.3	26.6	28.4	28.0	29.7	30.1	31.0
2	28.5	23.8	23.6	27.7	31.2	29.5	30.9
3	27.2	26.1	27.0	29.7	32.9	30.5	28.4
4	24.6	26.7	27.9	28.8	29.7	28.3	27.7
5	28.2	26.0	26.7	27.4	28.0	27.1	26.8
6	26.8	28.2	31.1	31.2	32.9	30.9	31.3
7	28.4	28.5	30.8	31.6	31.9	32.0	28.9
8	28.0	27.6	29.0	27.9	27.4	26.8	15.3
9	24.6	24.1	24.3	25.6	26.7	25.4	25.7
10	23.6	25.5	25.8	28.0	28.3	28.9	28.2
11	24.9	25.7	26.7	28.8	30.4	29.4	28.7
12	24.1	24.9	24.8	26.7	26.7	26.1	26.1
13	26.0	25.8	27.7	28.1	29.1	28.3	25.7
14	23.4	24.6	24.2	24.2	23.9	23.8	23.2
15	25.1	25.2	28.0	27.8	29.0	28.2	26.3
16	29.0	29.9	31.8	31.4	31.6	30.9	32.1
17	22.5	23.5	24.3	24.0	26.8	26.5	23.7
18	23.4	21.2	23.8	24.9	23.6	23.7	23.1
19	24.7	25.9	26.1	25.9	28.5	26.1	25.1
20	27.6	27.0	27.2	30.9	29.6	28.7	24.1
21	29.4	29.6	29.5	29.0	28.6	27.8	25.6
22	28.3	29.8	29.1	31.4	29.9	28.0	25.6
23	24.6	25.8	28.2	27.9	27.2	24.6	25.0
24	28.5	28.2	29.2	27.6	27.3	27.2	27.0
MEAN	26.2	26.3	27.3	28.1	28.8	27.9	26.5
S.D.	2.1	2.1	2.4	2.2	2.4	2.2	3.5
S.E.	0.4	0.4	0.5	0.4	0.5	0.5	0.7
N	24	24	24	24	24	24	24

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768

[redacted]

INDIVIDUAL FOOD CONSUMPTION (g/day) BY P1 MALE RATS DURING PREMATING

GROUP: I-0 DOSE: 0 MG/KG/DAY

DAYS ON TEST:	50-56	56-63	63-71	1-71
ANIMAL NUMBER				
1	28.5	31.5	29.4	29.0
2	32.2	28.3	27.1	28.3
3	22.1	26.4	28.6	28.0
4	28.0	27.2	23.9	27.2
5	27.9	26.9	23.8	26.8
6	29.7	30.0	31.4	30.4
7	47.9	31.0	30.8	31.9
8	25.0	32.5	32.0	27.3
9	6.5	24.7	23.4	23.4
10	26.4	27.9	27.5	27.0
11	28.3	28.6	26.9	27.9
12	26.8	26.6	26.3	25.9
13	27.1	28.6	27.1	27.3
14	23.9	24.9	25.7	24.2
15	26.8	26.2	26.0	26.8
16	29.8	30.2	29.4	30.6
17	24.0	24.9	26.7	24.8
18	23.8	25.1	23.6	23.6
19	25.1	26.0	24.5	25.8
20	28.9	30.6	29.8	28.4
21	28.0	29.4	31.6	28.9
22	26.5	28.9	27.0	28.4
23	25.8	26.4	26.5	26.2
24	27.5	29.8	28.8	28.1
MEAN	26.9	28.0	27.4	27.3
S.D.	6.5	2.3	2.6	2.1
S.E.	1.3	0.5	0.5	0.4
N	24	24	24	24

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL FOOD CONSUMPTION (g/day) BY P1 MALE RATS DURING PREMATING

GROUP: III-0 DOSE: 1 MG/KG/DAY

DAYS ON TEST:	1-8	8-15	15-22	22-28	28-36	36-43	43-50
ANIMAL NUMBER							
25	23.3	23.5	24.1	24.9	28.0	25.5	26.8
26	25.7	26.5	26.8	27.8	27.4	27.0	27.1
27	24.0	24.2	25.5	26.1	27.6	26.8	24.7
28	26.4	25.9	26.9	26.8	27.9	26.2	26.2
29	30.0	29.5	30.5	27.3	29.5	30.8	31.6
30	26.3	26.8	28.1	30.2	27.1	27.3	27.3
31	22.8	23.9	26.3	26.4	27.5	25.8	25.2
32	26.7	28.9	32.3	32.5	32.9	32.0	31.8
33	24.9	24.2	26.1	25.4	25.9	25.7	25.5
34	26.7	27.7	30.1	29.1	30.4	30.5	27.4
35	24.9	25.7	26.5	28.4	28.8	29.3	27.8
36	29.0	28.6	29.1	29.1	32.0	30.4	28.1
37	24.5	24.6	25.1	25.0	28.6	27.0	26.4
38	22.0	23.2	23.5	22.8	25.0	23.1	23.0
39	29.9	31.9	32.6	34.0	35.2	31.9	34.1
40	30.5	29.6	28.8	29.5	29.6	29.2	28.4
41	29.6	32.0	33.0	32.6	30.0	28.4	31.4
42	28.0	28.2	29.9	31.3	30.2	29.8	29.2
43	27.1	29.6	28.9	28.3	28.2	27.9	27.9
44	27.5	27.8	29.3	26.8	26.7	28.0	27.9
45	23.8	25.3	25.6	26.5	27.5	26.1	24.7
46	26.7	25.5	26.0	26.6	28.4	26.6	27.1
47	26.4	27.9	27.6	26.8	28.2	28.9	28.3
48	27.6	28.4	30.5	30.5	30.4	32.3	32.6
MEAN	26.4	27.1	28.0	28.1	28.9	28.2	27.9
S.D.	2.4	2.5	2.6	2.7	2.3	2.4	2.7
S.E.	0.5	0.5	0.5	0.6	0.5	0.5	0.6
N	24	24	24	24	24	24	24

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL FOOD CONSUMPTION (g/day) BY P1 MALE RATS DURING PREMATING

GROUP: III-0 DOSE: 1 MG/KG/DAY

DAYS ON TEST:	50-56	56-63	63-71	1-71
ANIMAL NUMBER				
25	25.7	27.3	27.4	25.7
26	26.6	26.3	24.9	26.6
27	26.5	26.7	24.0	25.6
28	26.5	28.6	26.4	26.8
29	28.7	30.7	29.1	29.8
30	29.6	30.6	28.4	28.1
31	26.1	25.9	26.5	25.7
32	33.3	34.2	31.9	31.6
33	24.5	25.3	26.7	25.5
34	29.2	30.8	28.3	29.0
35	29.3	28.1	26.4	27.5
36	28.3	28.2	28.4	29.2
37	26.6	25.8	25.6	26.0
38	22.4	23.2	22.6	23.1
39	32.5	34.5	31.1	32.8
40	30.7	29.7	32.0	29.8
41	31.7	29.9	29.9	30.8
42	29.2	30.9	29.3	29.6
43	28.9	29.3	28.4	28.4
44	27.5	27.3	28.8	27.8
45	23.9	25.9	28.2	25.8
46	26.3	27.3	26.5	26.7
47	27.3	27.0	26.7	27.5
48	33.4	30.7	30.1	30.6
MEAN	28.1	28.5	27.8	27.9
S.D.	2.9	2.7	2.3	2.3
S.E.	0.6	0.6	0.5	0.5
N	24	24	24	24

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL FOOD CONSUMPTION (g/day) BY P1 MALE RATS DURING PREMATING

GROUP: V-0 DOSE: 10 MG/KG/DAY

DAYS ON TEST:	1-8	8-15	15-22	22-28	28-36	36-43	43-50
ANIMAL NUMBER							
49	27.5	26.7	27.4	29.7	27.5	30.5	28.7
50	26.1	26.1	28.1	27.1	29.9	28.6	30.9
51	28.2	28.5	29.0	28.9	28.6	31.9	28.4
52	26.1	21.6	23.5	30.9	26.5	25.2	26.9
53	21.4	20.4	20.9	22.5	23.1	22.5	20.7
54	27.7	27.5	31.0	29.4	30.5	30.6	30.1
55	26.9	26.7	26.3	24.8	27.6	27.0	28.2
56	31.6	31.9	35.6	33.0	33.6	32.8	33.3
57	23.6	24.9	25.1	24.2	23.5	22.8	23.4
58	27.1	28.0	29.4	21.4	18.6	29.4	25.7
59	24.7	27.8	28.8	27.6	26.4	26.3	27.2
60	27.3	30.3	31.2	29.1	29.5	28.6	29.7
61	24.8	27.2	25.5	26.7	26.7	24.9	26.6
62	25.7	25.8	26.2	25.5	27.0	25.2	24.2
63	23.9	27.4	28.1	28.9	29.5	28.4	27.9
64	28.6	30.1	29.6	32.1	30.6	30.0	32.7
65	24.4	24.9	27.7	26.7	26.8	27.6	29.7
66	28.3	30.1	29.6	28.4	28.2	27.7	28.1
67	26.5	27.4	28.8	29.6	28.7	25.1	23.9
68	29.0	29.8	31.4	32.8	31.1	29.9	27.8
69	24.8	26.0	24.6	26.9	27.4	26.6	27.7
70	25.9	26.4	26.7	26.9	27.4	25.4	26.3
71	27.1	26.4	27.2	27.9	27.7	27.7	27.4
72	31.3	31.2	31.6	30.4	31.2	33.8	33.4
MEAN	26.6	27.2	28.1	28.0	27.8	27.9	27.9
S.D.	2.3	2.7	3.1	3.0	3.1	2.9	3.1
S.E.	0.5	0.6	0.6	0.6	0.6	0.6	0.6
N	24	24	24	24	24	24	24

Company Sanitized. Does not contain TSCA CI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768

[redacted]

INDIVIDUAL FOOD CONSUMPTION (g/day) BY P1 MALE RATS DURING PREMATING

GROUP: V-0 DOSE: 10 MG/KG/DAY

DAYS ON TEST:	50-56	56-63	63-71	1-71
ANIMAL NUMBER				
49	30.2	29.5	29.0	28.6
50	30.4	31.5	29.4	28.8
51	30.5	31.0	28.4	29.3
52	29.2	30.8	31.4	27.2
53	21.5	22.4	22.3	21.8
54	26.9	28.2	30.6	29.3
55	25.9	26.9	26.5	26.7
56	35.6	33.5	35.5	33.7
57	23.9	22.8	21.1	23.5
58	27.4	29.5	27.8	26.4
59	27.4	30.4	28.2	27.5
60	29.1	29.9	29.6	29.4
61	28.2	30.5	29.6	27.1
62	27.3	27.0	25.0	25.9
63	28.1	28.8	28.9	28.0
64	31.2	30.9	30.2	30.6
65	29.5	30.8	28.0	27.6
66	28.3	29.2	27.0	28.5
67	24.1	28.9	27.9	27.1
68	30.7	30.0	32.5	30.5
69	27.3	27.0	26.8	26.5
70	26.5	26.5	24.9	26.3
71	27.6	27.8	29.3	27.6
72	33.2	31.5	30.6	31.8
MEAN	28.3	29.0	28.4	27.9
S.D.	3.0	2.6	3.1	2.5
S.E.	0.6	0.5	0.6	0.5
N	24	24	24	24

Company Sanitized. Does not contain TSCA CB

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL FOOD CONSUMPTION (g/day) BY P1 MALE RATS DURING PREMATING

GROUP: VII-0 DOSE: 25 MG/KG/DAY

DAYS ON TEST:	1-8	8-15	15-22	22-28	28-36	36-43	43-50
ANIMAL NUMBER							
73	22.9	25.2	25.3	23.7	22.4	23.7	23.8
74	27.9	30.7	32.3	33.3	32.6	34.6	35.4
75	27.1	27.9	27.8	28.1	25.9	26.5	27.2
76	28.3	28.4	28.2	25.9	26.4	26.7	25.6
77	24.7	25.6	27.0	26.8	27.4	26.2	26.0
78	25.8	25.7	27.6	27.4	24.9	26.3	24.4
79	29.6	26.0	28.8	29.7	30.2	29.6	30.1
80	28.2	28.5	30.9	31.1	28.5	28.4	29.9
81	24.4	25.5	23.1	17.9	16.4	18.8	26.7
82	24.8	24.7	23.9	26.9	26.3	24.8	24.1
83	27.1	28.1	27.1	28.8	27.2	29.1	29.2
84	28.0	28.0	27.6	29.4	30.1	29.8	29.8
85	29.0	28.1	28.4	28.6	29.2	28.9	27.3
86	28.6	28.8	29.6	29.6	30.9	30.6	30.6
87	29.6	30.2	30.3	31.9	34.0	32.2	31.0
88	25.0	25.1	25.5	25.7	24.7	24.0	25.1
89	26.8	27.3	29.4	29.8	29.3	29.1	28.7
90	28.9	28.2	30.2	29.9	30.1	30.9	29.5
91	24.7	25.3	28.0	24.0	29.4	28.4	27.7
92	29.1	30.6	28.3	30.1	31.3	30.7	32.9
93	22.4	25.2	23.4	25.1	24.7	26.0	25.5
94	27.4	28.9	29.8	30.2	29.7	29.6	28.4
95	26.7	26.5	27.3	27.8	28.5	29.1	29.3
96	32.3	31.2	30.0	31.7	32.1	33.4	33.1
MEAN	27.1	27.5	27.9	28.0	28.0	28.2	28.4
S.D.	2.4	2.0	2.4	3.3	3.7	3.4	3.0
S.E.	0.5	0.4	0.5	0.7	0.8	0.7	0.6
N	24	24	24	24	24	24	24

Company Sanitized. Does not contain TSCA CB

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL FOOD CONSUMPTION (g/day) BY P1 MALE RATS DURING PREMATING

GROUP: VII-0 DOSE: 25 MG/KG/DAY

DAYS ON TEST:	50-56	56-63	63-71	1-71
ANIMAL NUMBER				
73	24.0	25.8	22.5	23.9
74	35.0	33.5	35.7	33.1
75	28.7	27.8	26.7	27.3
76	27.3	28.3	27.7	27.3
77	28.2	28.9	27.4	26.8
78	26.2	24.7	25.2	25.8
79	29.2	31.6	28.4	29.3
80	30.3	32.9	32.0	30.1
81	23.1	24.9	24.1	22.5
82	23.8	25.6	24.6	24.9
83	29.1	28.3	26.6	28.0
84	29.0	30.8	31.0	29.4
85	27.7	30.0	29.9	28.7
86	27.8	29.0	29.9	29.6
87	29.7	30.6	28.1	30.8
88	24.4	26.2	25.2	25.1
89	28.3	28.7	29.6	28.7
90	30.7	29.6	29.9	29.8
91	27.2	27.3	24.6	26.7
92	32.3	32.9	32.0	31.0
93	24.3	25.6	25.7	24.8
94	29.3	28.7	28.5	29.0
95	28.9	32.1	29.0	28.5
96	29.7	33.0	32.7	32.0
MEAN	28.1	29.0	28.2	28.0
S.D.	2.8	2.7	3.1	2.6
S.E.	0.6	0.6	0.6	0.5
N	24	24	24	24

Company Sanitized. Does not contain TSCA CBI

APPENDIX Q

INDIVIDUAL FOOD CONSUMPTION BY P_1 FEMALE RATS DURING PREMATING

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL FOOD CONSUMPTION BY P_1 FEMALE RATS DURING PREMATING

EXPLANATORY NOTES

Note

Test Day 71 = Last day of premating period that data were recorded.

Abbreviations

Summary Section
S.D. = Standard Deviation
S.E. = Standard Error
N = Number in Group

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768

[redacted]

INDIVIDUAL FOOD CONSUMPTION (g/day) BY P1 FEMALE RATS DURING PREMATING

GROUP: II-0 DOSE: 0 MG/KG/DAY

DAYS ON TEST:	1-8	8-15	15-22	22-28	28-36	36-43	43-50
ANIMAL NUMBER							
97	18.9	21.4	20.7	20.8	20.8	20.5	21.1
98	17.4	16.8	17.0	19.5	19.1	20.4	19.9
99	17.0	19.1	18.4	18.4	18.9	20.9	17.7
100	20.1	20.0	18.0	18.4	18.7	18.3	19.7
101	18.2	19.9	19.2	19.3	20.2	18.5	20.2
102	17.3	19.4	18.0	18.9	18.9	19.1	19.0
103	18.7	20.9	18.6	19.4	19.3	21.4	20.1
104	20.1	19.7	19.2	17.9	19.0	21.7	19.2
105	19.7	18.9	19.0	20.0	18.8	18.9	17.7
106	18.5	19.5	18.3	20.0	19.2	19.1	18.8
107	21.0	19.7	20.0	20.8	20.8	20.4	20.4
108	20.1	20.9	21.2	20.9	22.8	25.0	23.4
109	19.1	19.2	18.6	20.3	19.8	16.5	18.1
110	21.7	20.8	21.3	20.7	20.5	20.8	19.3
111	20.1	18.3	18.5	19.3	21.3	17.7	17.7
112	19.4	18.8	18.5	20.7	18.7	19.0	18.3
113	19.0	18.6	19.8	21.2	20.7	20.2	19.4
114	19.3	20.2	18.8	21.5	19.7	20.5	19.7
115	18.4	20.8	18.8	19.5	19.1	18.8	19.9
116	16.7	18.7	18.3	18.3	18.3	18.6	17.1
117	17.6	18.0	17.2	19.5	19.9	17.6	20.8
118	18.0	17.1	18.6	24.8	17.9	17.2	16.4
119	19.5	20.3	22.2	22.6	20.6	23.1	22.3
120	19.4	18.7	19.8	19.2	18.9	17.9	18.2
MEAN	19.0	19.4	19.1	20.1	19.7	19.7	19.4
S.D.	1.3	1.2	1.3	1.5	1.1	2.0	1.6
S.E.	0.3	0.2	0.3	0.3	0.2	0.4	0.3
N	24	24	24	24	24	24	24

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL FOOD CONSUMPTION (g/day) BY P1 FEMALE RATS DURING PREMATING

GROUP: II-0 DOSE: 0 MG/KG/DAY

DAYS ON TEST:	50-56	56-63	63-71	1-71
ANIMAL NUMBER				
97	21.6	22.5	24.5	21.3
98	18.1	18.4	21.9	18.9
99	17.7	20.3	18.5	18.7
100	14.5	18.3	19.6	18.6
101	19.3	19.1	20.1	19.4
102	21.3	20.4	22.2	19.5
103	19.7	16.8	19.5	19.4
104	20.9	22.1	20.7	20.0
105	18.7	19.5	20.7	19.2
106	19.7	19.1	19.9	19.2
107	20.1	19.4	19.9	20.3
108	21.1	20.5	22.2	21.9
109	18.3	20.5	26.0	19.7
110	19.2	19.6	21.8	20.6
111	19.2	16.5	17.5	18.6
112	19.4	19.7	20.4	19.3
113	18.7	20.0	20.5	19.8
114	21.1	20.3	22.2	20.3
115	17.8	20.7	19.0	19.3
116	17.0	18.1	22.5	18.4
117	18.1	20.8	19.7	18.9
118	17.1	19.3	20.9	18.7
119	22.6	22.6	23.4	21.9
120	20.7	18.8	20.1	19.2
MEAN	19.3	19.7	21.0	19.6
S.D.	1.8	1.5	1.9	1.0
S.E.	0.4	0.3	0.4	0.2
N	24	24	24	24

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768

[redacted]

INDIVIDUAL FOOD CONSUMPTION (g/day) BY P1 FEMALE RATS DURING PREMATING

GROUP: IV-0 DOSE: 1 MG/KG/DAY

DAYS ON TEST:	1-8	8-15	15-22	22-28	28-36	36-43	43-50
ANIMAL NUMBER							
121	17.8	18.7	19.2	19.3	20.6	17.3	19.1
122	18.1	20.1	20.1	17.9	20.1	19.8	21.6
123	17.7	17.1	17.5	16.9	17.5	17.5	16.1
124	19.6	22.4	20.9	22.5	22.5	22.9	23.1
125	17.5	18.9	19.6	19.7	19.1	19.5	18.9
126	18.9	19.0	18.8	19.1	20.6	18.7	20.1
127	16.0	18.7	14.5	17.1	18.3	18.6	16.9
128	23.1	23.5	24.4	24.7	24.2	22.6	23.9
129	17.2	18.4	18.8	19.0	19.7	19.8	17.6
130	19.2	19.7	17.7	18.1	19.9	18.4	20.3
131	19.5	20.1	21.5	20.1	21.0	20.0	19.8
132	20.4	21.2	23.6	24.2	23.1	21.6	23.2
133	17.3	17.8	17.1	18.0	17.7	18.2	18.6
134	19.8	20.3	18.5	20.6	18.7	21.3	20.5
135	19.5	22.4	21.8	22.5	26.5	23.8	27.1
136	21.5	22.3	24.5	28.8	22.4	22.9	22.1
137	18.7	19.6	20.0	19.5	19.8	20.2	20.2
138	19.4	19.5	19.6	20.3	22.3	21.1	21.6
139	17.9	18.7	17.7	17.9	17.9	18.6	17.2
140	17.5	18.0	19.3	18.5	21.2	18.2	22.3
141	19.0	19.1	20.7	20.9	19.4	18.9	19.1
142	19.1	19.6	21.5	21.4	21.8	19.8	18.3
143	19.3	20.0	18.6	19.3	18.6	19.7	19.4
144	18.2	20.3	21.1	20.5	24.1	20.8	20.7
MEAN	18.8	19.8	19.9	20.3	20.7	20.0	20.3
S.D.	1.5	1.6	2.4	2.7	2.3	1.8	2.5
S.E.	0.3	0.3	0.5	0.6	0.5	0.4	0.5
N	24	24	24	24	24	24	24

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL FOOD CONSUMPTION (g/day) BY P1 FEMALE RATS DURING PREMATING

GROUP: IV-0 DOSE: 1 MG/KG/DAY

DAYS ON TEST:	50-56	56-63	63-71	1-71
ANIMAL NUMBER				
121	18.0	19.3	21.2	19.1
122	18.8	19.0	19.7	19.6
123	16.3	17.8	18.8	17.4
124	23.1	22.6	24.8	22.5
125	17.3	19.8	20.0	19.1
126	17.8	18.1	25.5	19.8
127	18.5	19.2	19.3	17.7
128	22.5	26.0	24.4	24.0
129	19.0	19.7	19.2	18.9
130	17.2	20.2	20.6	19.2
131	18.8	19.1	21.2	20.2
132	20.9	23.1	21.7	22.3
133	21.0	19.7	20.7	18.6
134	18.8	21.6	22.2	20.3
135	25.3	28.9	28.8	24.8
136	22.1	22.3	24.2	23.3
137	18.5	19.9	22.8	20.0
138	22.1	22.5	24.2	21.3
139	15.3	18.8	22.0	18.3
140	21.4	21.0	21.1	19.9
141	18.8	18.2	19.1	19.3
142	22.8	23.5	21.4	20.9
143	22.3	23.4	17.8	19.8
144	19.8	20.4	20.2	20.7
MEAN	19.8	21.0	21.7	20.3
S.D.	2.5	2.7	2.6	1.9
S.E.	0.5	0.5	0.5	0.4
N	24	24	24	24

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768

[redacted]

INDIVIDUAL FOOD CONSUMPTION (g/day) BY P1 FEMALE RATS DURING PREMATING

GROUP: VI-0 DOSE: 10 MG/KG/DAY

DAYS ON TEST:	1-8	8-15	15-22	22-28	28-36	36-43	43-50
ANIMAL NUMBER							
145	18.2	17.3	17.2	17.4	16.6	18.3	16.9
146	17.3	16.8	19.6	18.9	18.8	18.8	19.0
147	17.6	19.0	20.8	20.4	19.3	19.7	20.3
148	21.6	21.1	23.0	20.4	20.9	21.7	25.2
149	18.7	21.1	19.5	23.2	23.2	15.9	18.0
150	19.2	21.6	20.4	20.8	21.3	22.8	23.3
151	21.1	23.9	22.0	23.5	24.0	24.1	24.9
152	17.2	21.9	21.8	20.5	21.8	21.9	22.5
153	18.1	19.7	20.3	20.3	20.0	18.5	19.9
154	19.9	19.2	19.7	19.8	20.2	17.7	20.2
155	20.0	19.8	21.3	23.6	20.2	20.4	20.5
156	17.6	19.4	20.9	20.3	19.9	21.1	19.9
157	16.9	17.8	17.7	22.0	19.8	17.4	16.9
158	16.8	20.0	18.6	20.0	19.3	18.5	19.0
159	22.3	24.1	25.5	26.6	26.3	27.5	26.1
160	19.5	18.2	20.6	18.0	19.8	19.3	20.8
161	15.4	17.2	17.9	16.9	16.4	18.2	17.1
162	19.8	20.5	22.6	22.1	23.7	20.4	21.6
163	15.4	19.1	19.6	17.4	19.1	18.2	18.7
164	19.6	22.6	18.5	20.4	20.1	20.8	18.5
165	14.2	17.3	18.1	17.3	17.8	18.7	19.0
166	16.1	17.5	19.7	20.5	21.9	22.3	24.5
167	17.9	17.9	18.8	17.9	17.3	17.2	18.2
168	18.4	20.8	21.5	17.2	19.2	20.7	19.6
MEAN	18.3	19.7	20.2	20.2	20.3	20.0	20.4
S.D.	2.0	2.1	1.9	2.4	2.4	2.6	2.7
S.E.	0.4	0.4	0.4	0.5	0.5	0.5	0.6
N	24	24	24	24	24	24	24

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL FOOD CONSUMPTION (g/day) BY P1 FEMALE RATS DURING PREMATING

GROUP: VI-0 DOSE: 10 MG/KG/DAY

DAYS ON TEST:	50-56	56-63	63-71	1-71
ANIMAL NUMBER				
145	16.9	18.3	20.5	17.8
146	17.5	18.9	19.5	18.5
147	19.4	20.4	22.2	19.9
148	21.6	24.2	24.6	22.5
149	17.8	17.0	16.3	19.0
150	21.8	25.8	25.3	22.3
151	23.3	27.7	26.0	24.1
152	18.8	23.0	22.4	21.3
153	16.7	23.0	19.1	19.6
154	19.2	18.4	20.7	19.5
155	20.1	21.0	20.7	20.7
156	20.3	20.4	18.6	19.8
157	18.4	20.8	20.0	18.8
158	20.6	19.5	21.4	19.4
159	24.9	26.9	26.6	25.7
160	18.7	19.6	20.0	19.5
161	15.5	16.7	18.3	17.0
162	21.1	22.2	23.3	21.8
163	18.5	20.2	23.1	19.0
164	20.6	18.5	24.4	20.4
165	18.0	20.5	20.8	18.2
166	23.4	25.4	24.2	21.6
167	17.7	17.3	18.7	17.9
168	17.6	20.5	21.5	19.8
MEAN	19.5	21.1	21.6	20.2
S.D.	2.3	3.1	2.7	2.0
S.E.	0.5	0.6	0.5	0.4
N	24	24	24	24

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL FOOD CONSUMPTION (g/day) BY P1 FEMALE RATS DURING PREMATING

GROUP: VIII-0 DOSE: 25 MG/KG/DAY

DAYS ON TEST:	1-8	8-15	15-22	22-28	28-36	36-43	43-50
ANIMAL NUMBER							
169	19.1	20.7	20.8	19.6	18.6	20.1	16.7
170	17.1	21.2	23.1	20.7	19.7	20.1	21.3
171	16.3	20.3	19.8	20.1	18.9	19.6	20.4
172	19.3	22.7	22.0	22.1	22.5	22.4	21.8
173	18.1	19.3	18.9	16.9	18.3	20.9	20.6
174	16.7	18.6	19.4	18.5	18.1	19.9	20.2
175	18.6	19.0	19.8	16.9	19.3	20.7	19.8
176	20.1	19.9	20.4	19.5	19.5	18.2	19.5
177	18.1	17.5	18.5	17.1	18.9	19.2	20.2
178	19.5	17.8	18.3	18.7	18.3	22.6	17.4
179	19.6	18.7	20.0	19.1	20.5	19.5	19.9
180	21.1	20.8	20.0	20.4	20.9	21.8	22.5
181	19.2	21.6	22.7	22.1	20.8	20.4	20.8
182	18.0	20.9	23.8	20.8	21.1	20.0	21.6
183	18.7	18.7	18.8	20.1	20.1	20.4	20.0
184	22.7	18.3	16.2	16.6	17.5	19.6	18.8
185	16.0	20.7	22.6	21.9	23.3	23.2	23.6
186	20.5	21.3	21.8	20.4	20.1	21.0	21.0
187	19.1	20.3	21.6	20.0	21.7	20.0	21.6
188	22.7	21.8	21.6	22.7	21.2	21.9	22.5
189	17.6	17.4	17.9	17.8	19.0	17.0	18.3
190	20.5	20.5	19.2	18.4	22.1	22.9	19.6
191	19.1	20.9	21.6	20.3	21.9	22.3	22.0
192	21.5	22.4	21.1	20.2	23.1	22.0	22.1
MEAN	19.1	20.1	20.4	19.6	20.2	20.7	20.5
S.D.	1.8	1.5	1.8	1.7	1.6	1.5	1.6
S.E.	0.4	0.3	0.4	0.4	0.3	0.3	0.3
N	24	24	24	24	24	24	24

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL FOOD CONSUMPTION (g/day) BY P1 FEMALE RATS DURING PREMATING

GROUP: VIII-0 DOSE: 25 MG/KG/DAY

DAYS ON TEST:	50-56	56-63	63-71	1-71
ANIMAL NUMBER				
169	19.0	19.3	20.0	19.4
170	21.1	19.3	22.1	20.6
171	20.1	21.0	23.6	20.0
172	22.5	22.4	24.9	22.3
173	20.8	21.2	22.1	19.7
174	18.0	20.5	22.8	19.3
175	18.2	21.2	21.9	19.6
176	19.2	19.3	20.1	19.6
177	18.3	18.5	18.8	18.5
178	19.9	18.7	17.9	18.9
179	17.8	19.8	20.7	19.6
180	21.9	21.7	22.0	21.3
181	20.8	20.4	23.2	21.2
182	20.3	21.0	16.5	20.3
183	19.9	17.5	17.1	19.1
184	18.9	17.9	19.9	18.7
185	24.5	24.4	22.4	22.3
186	18.4	22.3	22.4	21.0
187	17.7	20.8	20.7	20.4
188	23.0	20.0	21.9	21.9
189	17.7	17.1	18.0	17.8
190	19.1	20.2	20.9	20.4
191	19.0	19.8	21.6	20.9
192	19.7	22.0	21.0	21.6
MEAN	19.8	20.3	20.9	20.2
S.D.	1.8	1.7	2.1	1.2
S.E.	0.4	0.3	0.4	0.2
N	24	24	24	24

Company Sanitized. Does not contain TSCA CBI

APPENDIX R

INDIVIDUAL FOOD CONSUMPTION BY P_1 FEMALE RATS DURING GESTATION

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL FOOD CONSUMPTION BY P_1 FEMALE RATS DURING GESTATION

EXPLANATORY NOTES

Note

This appendix contains data from females with evidence of copulation observed.
No gestation data were collected for females with no evidence of copulation (whether a litter was delivered or not).

Abbreviations

G = Gestation
NLD = Evidence of copulation observed but no litter delivered; data excluded from statistical analyses.
- = No Data

Summary Section
S.D. = Standard Deviation
S.E. = Standard Error
N = Number in Group

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL FOOD CONSUMPTION (g/day) BY P1 FEMALE RATS DURING GESTATION

GROUP: II-0 DOSE: 0 MG/KG/DAY

GESTATION DAYS:	0-7	7-14	14-21	0-21	ANIMAL STATUS
ANIMAL NUMBER					
97	27.9	28.0	26.4	27.4	
98	22.1	26.4	18.7	22.4	
99	25.0	26.7	25.1	25.6	
100	24.5	25.4	25.4	25.1	
101	24.1	24.3	24.4	24.2	
102	27.2	23.7	25.0	25.3	
103	24.0	25.1	20.8	23.3	
104	33.6	30.6	17.2	27.1	
105	22.1	23.9	26.0	24.0	
106	26.0	27.1	25.2	26.1	
107	24.5	21.3	20.1	22.0	NLD
108	26.8	27.7	26.7	27.1	
109	26.0	25.8	23.0	24.9	
110	26.2	27.9	24.1	26.1	
111	17.7	17.9	17.4	17.6	NLD
112	27.0	28.8	-a	-a	
113	24.5	26.2	27.6	26.1	
114	6.7	31.0	31.3	23.0	
115	27.9	27.9	27.5	27.8	
116	25.0	25.8	25.9	25.6	
117	26.3	25.3	21.0	24.2	
118	25.9	25.4	19.5	23.6	
119	25.9	26.4	28.4	26.9	
120	-	-	-	-	
MEAN	24.6	26.0	23.9	24.8	
S.D.	4.8	2.8	3.8	2.3	
S.E.	1.0	0.6	0.8	0.5	
N	23	23	22	22	

a Animal delivered prior to collection of Day 21G data.

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768

[redacted]

INDIVIDUAL FOOD CONSUMPTION (g/day) BY P1 FEMALE RATS DURING GESTATION

GROUP: IV-0 DOSE: 1 MG/KG/DAY

GESTATION DAYS:	0-7	7-14	14-21	0-21	ANIMAL STATUS
ANIMAL NUMBER					
121	26.9	26.4	27.9	27.1	
122	22.6	24.8	27.3	24.9	
123	23.3	22.4	23.1	22.9	
124	27.5	27.5	24.6	26.5	
125	20.2	22.2	23.5	22.0	
126	23.9	24.7	25.5	24.7	
127	26.1	28.2	18.1	24.1	NLD
128	25.0	26.9	23.9	25.3	
129	22.5	24.1	30.6	25.7	
130	28.8	30.8	23.3	27.6	
131	25.9	26.2	25.0	25.7	
132	29.3	29.7	31.9	30.3	
133	24.5	26.8	29.9	27.1	
134	25.4	26.3	27.0	26.2	
135	30.5	30.8	42.3	34.6	
136	26.9	27.7	27.8	27.5	
137	26.8	26.9	23.9	25.9	
138	25.4	25.6	23.2	24.7	NLD
139	22.6	24.4	23.6	23.5	
140	22.3	17.4	65.0	34.9	NLD
141	25.2	26.8	29.7	27.2	
142	25.8	27.5	26.4	26.5	
143	23.7	24.2	26.0	24.6	
144	26.3	25.8	26.4	26.2	
MEAN	25.3	26.0	28.2	26.5	
S.D.	2.4	2.9	9.1	3.1	
S.E.	0.5	0.6	1.8	0.6	
N	24	24	24	24	

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768

[redacted]

INDIVIDUAL FOOD CONSUMPTION (g/day) BY P1 FEMALE RATS DURING GESTATION

GROUP: VI-0 DOSE: 10 MG/KG/DAY

GESTATION DAYS:	0-7	7-14	14-21	0-21	ANIMAL STATUS
ANIMAL NUMBER					
145	25.4	19.2	16.5	20.3	NLD
146	23.8	23.6	27.4	24.9	
147	-	-	-	-	
148	27.0	27.3	27.9	27.4	
149	25.9	25.5	22.8	24.7	
150	26.7	25.8	26.8	26.4	
151	-	-	-	-	
152	24.3	22.9	25.9	24.4	
153	25.3	25.4	26.1	25.6	
154a	63.8	-	31.4	-	
155	24.1	26.2	24.7	25.0	
156	23.5	22.2	24.3	23.4	
157	24.5	24.0	22.0	23.5	NLD
158	26.0	28.7	29.4	28.1	
159	-	-	-	-	
160	26.8	24.9	26.7	26.2	
161	20.8	21.4	23.2	21.8	
162	25.7	27.9	24.7	26.1	
163	26.8	25.9	26.1	26.3	
164	-	-	-	-	
165	24.2	21.8	24.3	23.4	
166	29.5	28.0	23.6	27.0	
167	23.7	24.9	27.0	25.2	
168	26.4	26.8	25.6	26.3	
MEAN	27.2	24.9	25.3	25.0	
S.D.	8.8	2.5	3.1	1.9	
S.E.	2.0	0.6	0.7	0.4	
N	20	19	20	19	

a Food data were not collected on Day 7G in error, thus correct food consumption could not be calculated for days 0-7, 7-14, and 0-21.

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H# 24768 [redacted]

INDIVIDUAL FOOD CONSUMPTION (g/day) BY P1 FEMALE RATS DURING GESTATION

GROUP: VIII-0 DOSE: 25 MG/KG/DAY

GESTATION DAYS:	0-7	7-14	14-21	0-21	ANIMAL STATUS
ANIMAL NUMBER					
169	25.5	24.3	24.4	24.8	
170	26.5	27.6	26.9	27.0	
171	24.8	24.3	26.9	25.3	
172	24.6	24.9	26.6	25.4	
173	21.2	24.1	23.6	23.0	
174	25.1	25.2	26.8	25.7	
175	24.3	23.6	26.7	24.9	
176	23.2	23.3	22.8	23.1	
177	24.2	27.0	27.3	26.2	
178	24.0	24.6	26.6	25.1	
179	-	-	-	-	
180	25.4	26.2	26.0	25.9	
181	25.0	26.4	25.8	25.7	
182	-	-	-	-	
183	26.4	23.5	24.0	24.7	
184	-	-	-	-	
185	26.7	28.4	26.3	27.1	
186	26.7	27.3	27.7	27.2	
187	26.6	26.2	25.7	26.2	
188	-	-	-	-	
189	23.8	23.9	24.1	24.0	
190	22.4	23.6	28.5	24.8	
191	25.4	25.4	26.3	25.7	
192	24.0	27.1	27.5	26.2	
MEAN	24.8	25.3	26.0	25.4	
S.D.	1.5	1.6	1.5	1.2	
S.E.	0.3	0.3	0.3	0.3	
N	20	20	20	20	

Company Sanitized. Does not contain TSCA CBI

APPENDIX S

INDIVIDUAL ANIMAL ESTROUS CYCLE PARAMETERS IN P_1 FEMALE RATS DURING PREMATING AND COHABITATION

Company Sanitized. Does not contain TSCA C

INDIVIDUAL ANIMAL ESTROUS CYCLE PARAMETERS IN P_1 FEMALE RATS DURING PREMATING AND COHABITATION

EXPLANATORY NOTES

Note

Days of cohousing for individual females are identified in the Appendix, "Individual Animal Estrous Cycle Stages in P_1 Female Rats During Premating and Cohabitation."

Abbreviation

--- = No Data

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL ESTROUS CYCLE PARAMETERS IN P_1 FEMALE RATS
DURING PREMATING AND COHABITATION

GROUP II-0: 0 MG/KG/DAY

ANIMAL NUMBER	NUMBER OF DAYS OF DATA COLLECTION	PERCENT OF DAYS IN ESTRUS	PERCENT OF DAYS IN DIESTRUS	PERCENT OF DAYS IN PROESTRUS	MEAN CYCLE LENGTH (days)	PRECOITAL INTERVAL (days)
97	21	57%	38%	5%	6.50	1
98	30	30%	57%	13%	4.80	10
99	23	30%	65%	4%	4.00	3
100	26	23%	58%	19%	4.20	6
101	22	27%	64%	9%	4.00	2
102	22	27%	50%	23%	5.00	2
103	22	14%	64%	23%	4.25	2
104	23	35%	61%	4%	4.00	3
105	23	22%	57%	22%	4.00	4
106	21	38%	62%	0%	4.00	1
107[a]	21	33%	57%	10%	4.50	1
108	22	27%	73%	0%	4.00	2
109	20	35%	65%	0%	4.00	1
110	24	38%	58%	4%	4.50	4
111[a]	23	22%	70%	9%	5.00	3
112	26	23%	62%	15%	4.50	6
113	21	14%	71%	14%	4.33	1
114	25	32%	56%	12%	4.00	5
115	23	30%	57%	13%	4.00	3
116	21	81%	14%	5%	12.00	1
117	22	23%	59%	18%	4.67	2
118	23	35%	52%	13%	4.25	3
119	21	33%	52%	14%	4.00	1
120[b]	35	43%	48%	10%	4.00	---

a Evidence of copulation detected, but animal did not deliver a litter.
b No evidence of copulation was found but a litter was delivered; data excluded from statistical analysis.

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL ESTROUS CYCLE PARAMETERS IN P_1 FEMALE RATS
DURING PREMATING AND COHABITATION

GROUP IV-0: 1 MG/KG/DAY

ANIMAL NUMBER	NUMBER OF DAYS OF DATA COLLECTION	PERCENT OF DAYS IN ESTRUS	PERCENT OF DAYS IN DIESTRUS	PERCENT OF DAYS IN PROESTRUS	MEAN CYCLE LENGTH (days)	PRECOITAL INTERVAL (days)
121	22	9%	68%	23%	3.50	2
122	22	41%	59%	0%	4.00	2
123	21	19%	57%	24%	4.67	1
124	21	33%	57%	10%	4.00	1
125	21	24%	57%	19%	4.00	1
126	23	22%	61%	17%	5.00	3
127[a]	23	48%	39%	13%	6.67	3
128	22	32%	59%	9%	3.75	3
129	24	33%	63%	4%	4.00	4
130	21	10%	67%	24%	5.33	1
131	21	29%	67%	5%	4.25	1
132	24	38%	54%	8%	4.25	4
133	23	39%	43%	17%	4.75	3
134	21	100%	0%	0%	---	1
135	22	23%	59%	18%	5.00	2
136	21	38%	57%	5%	4.00	1
137	21	33%	52%	14%	4.67	1
138[a]	21	48%	43%	10%	4.00	1
139	24	17%	83%	0%	4.00	4
140[a]	28	57%	39%	4%	6.67	8
141	21	33%	67%	0%	4.00	1
142	23	39%	48%	13%	4.50	3
143	24	29%	63%	8%	5.00	4
144	22	41%	59%	0%	4.00	2

a Evidence of copulation detected, but animal did not deliver a litter.

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL ESTROUS CYCLE PARAMETERS IN P_1 FEMALE RATS
DURING PREMATING AND COHABITATION

GROUP VI-0: 10 MG/KG/DAY

ANIMAL NUMBER	NUMBER OF DAYS OF DATA COLLECTION	PERCENT OF DAYS IN ESTRUS	PERCENT OF DAYS IN DIESTRUS	PERCENT OF DAYS IN PROESTRUS	MEAN CYCLE LENGTH (days)	PRECOITAL INTERVAL (days)
145[a]	21	14%	67%	19%	5.00	1
146	23	26%	61%	13%	5.00	3
147[b]	35	26%	74%	0%	4.00	---
148	22	27%	50%	23%	4.00	2
149	20	50%	50%	0%	5.67	1
150	21	24%	57%	19%	4.00	2
151[c]	35	6%	83%	11%	4.50	---
152	23	22%	52%	26%	4.00	3
153	23	39%	48%	13%	4.67	3
154	24	42%	50%	8%	4.00	4
155	22	36%	59%	5%	5.00	2
156	23	26%	57%	17%	4.00	3
157[a]	22	18%	59%	23%	4.00	2
158	21	24%	48%	29%	4.00	1
159[d]	35	27%	59%	14%	5.00	---
160	22	27%	64%	9%	4.00	2
161	23	26%	61%	13%	4.00	3
162	21	14%	67%	19%	5.00	1
163	22	32%	59%	9%	4.00	2
164[c]	35	14%	74%	11%	4.60	---
165	22	27%	68%	5%	5.33	2
166	23	30%	52%	17%	4.00	3
167	25	28%	64%	8%	4.25	5
168	23	35%	52%	13%	4.00	3

a Evidence of copulation detected, but animal did not deliver a litter.
b No evidence of copulation was observed but one live fetus was observed *in utero* at necropsy; data excluded from statistical analysis.
c No evidence of copulation was found and no litter was delivered.
d No evidence of copulation was found but a litter was delivered; data excluded from statistical analysis.

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL ESTROUS CYCLE PARAMETERS IN P_1 FEMALE RATS
DURING PREMATING AND COHABITATION

GROUP VIII-0: 25 MG/KG/DAY

ANIMAL NUMBER	NUMBER OF DAYS OF DATA COLLECTION	PERCENT OF DAYS IN ESTRUS	PERCENT OF DAYS IN DIESTRUS	PERCENT OF DAYS IN PROESTRUS	MEAN CYCLE LENGTH (days)	PRECOITAL INTERVAL (days)
169	22	32%	55%	14%	5.33	2
170	22	27%	64%	9%	4.00	2
171	21	43%	48%	10%	4.00	1
172	24	33%	54%	13%	4.00	4
173	21	33%	57%	10%	3.75	1
174	23	30%	61%	9%	4.00	3
175	21	43%	52%	5%	4.00	1
176	24	33%	54%	13%	4.00	4
177	22	23%	59%	18%	3.75	2
178	24	38%	50%	13%	4.00	4
179[a]	35	20%	71%	9%	4.25	---
180	21	29%	67%	5%	4.00	1
181	24	25%	50%	25%	4.00	4
182[b]	35	26%	61%	13%	4.00	---
183	21	52%	38%	10%	4.00	1
184[a]	35	20%	71%	9%	4.75	---
185	23	22%	74%	4%	4.00	3
186	21	33%	52%	14%	4.67	1
187	22	27%	68%	5%	3.75	2
188[b]	35	45%	45%	9%	4.00	---
189	22	27%	68%	5%	4.25	2
190	23	39%	57%	4%	4.50	3
191	22	23%	77%	0%	4.00	2
192	23	39%	52%	9%	4.00	3

a No evidence of copulation was found and no litter was delivered.
b No evidence of copulation was found but a litter was delivered; data excluded from statistical analysis.

Company Sanitized. Does not contain TSCA CBI

APPENDIX T

INDIVIDUAL ANIMAL ESTROUS CYCLE STAGES IN P_1 FEMALE RATS DURING PREMATING AND COHABITATION

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL ESTROUS CYCLE STAGES IN P_1 FEMALE RATS DURING PREMATING AND COHABITATION

EXPLANATORY NOTES

Notes

Test Day 53 = First day of lavage.
Empty cells = No Data

Abbreviations

D = Diestrus
E = Estrus
P = Proestrus
X = No sample or stage could not be defined from sample.

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL ESTROUS CYCLE STAGES IN P_1 FEMALE RATS DURING PREMATING AND COHABITATION
GROUP II-0: 0 MG/KG/DAY

	Lavage Days																															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
Animal Number																																			
97	D	E	D	D	D	E	E	D	D	P	E	E	E	E	E	D	D	E	E	E	E														
98	P	E	D	D	P	E	D	D	D	E	D	D	E	E	E	D	D	P	E	E	D	D	D	D	D	E	D	D	D	P					
99	D	D	D	E	D	D	P	E	D	D	D	E	D	D	D	E	E	D	D	E	D	D	E												
100	P	D	D	P	E	E	D	D	D	P	E	D	D	D	P	E	D	D	P	D	D	E	D	D	D	E									
101	D	D	E	D	D	D	E	D	D	D	E	D	D	P	E	D	D	P	E	D	D	E													
102	D	P	E	D	D	D	P	E	D	D	P	E	E	E	E	D	D	P	D	D	D	P													
103	D	P	D	D	D	P	E	D	D	P	E	D	D	D	P	D	D	P	E	D	D	D													
104	D	D	E	E	D	D	P	E	D	D	D	E	D	D	D	E	D	D	E	E	D	D	E												
105	E	D	D	P	E	D	D	P	E	D	D	P	E	D	D	P	D	D	D	X	E	D	D	P											
106	D	E	D	D	E	E	D	D	D	E	D	D	D	E	D	D	E	E	D	D	E														
107a	E	D	D	P	E	D	D	D	E	E	D	D	D	P	E	D	D	E	E	D	D														
108	D	D	E	D	D	D	E	D	D	D	E	D	D	D	E	D	D	E	E	D	D	D													
109	D	E	D	D	D	E	D	D	D	E	D	D	X	E	E	D	D	E	D	D	E														
110	D	E	E	D	D	D	P	E	E	D	D	E	D	D	D	D	E	D	D	E	E	D	D	E											
111a	E	D	D	D	E	D	D	P	E	D	D	P	E	D	D	D	D	D	D	D	E	D	D												
112	D	P	E	D	D	D	P	E	D	D	D	P	E	D	D	D	E	D	D	D	E	D	D	D	P	E									
113	D	D	D	E	D	D	D	P	D	D	D	E	D	D	D	P	E	D	D	D	P														
114	P	E	D	D	P	E	D	D	D	E	D	D	D	E	D	D	E	E	D	D	P	E	D	D	E										
115	D	P	E	E	D	D	D	E	D	D	P	E	D	D	D	E	E	D	D	E	D	D	P												
116	E	E	E	E	D	D	P	E	E	E	E	E	E	E	E	E	D	E	E	E	E														
117	D	D	P	E	D	D	D	E	D	D	D	P	E	D	D	P	E	E	D	D	D	P													
118	D	P	E	D	D	E	E	D	D	D	E	D	D	P	E	D	D	E	E	E	D	D	P												
119	D	E	D	D	E	E	D	D	P	E	D	D	P	E	D	D	E	E	D	D	P														
120b	E	E	D	D	E	E	D	D	E	E	D	D	E	E	D	D	P	E	D	D	P	E	D	D	D	D	E	D	D	D	D	D	D	D	D

a Evidence of copulation detected, but animal did not deliver a litter.
b No evidence of copulation was found but a litter was delivered; data excluded from statistical analysis.

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL ESTROUS CYCLE STAGES IN P_1 FEMALE RATS DURING PREMATING AND COHABITATION
GROUP IV-0: 1 MG/KG/DAY

	Lavage Days																																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
Animal Number																																			
121	D	D	P	D	D	P	E	D	D	P	E	D	D	P	D	D	P	D	D	D	D	D													
122	D	D	E	D	D	E	E	D	D	D	E	D	D	E	E	D	D	E	E	D	D	E													
123	P	E	D	D	D	P	E	D	D	D	P	E	D	D	P	E	D	D	D	D	P														
124	D	E	D	D	P	E	D	D	D	E	D	D	P	E	D	D	E	E	D	D	E														
125	D	P	D	D	E	E	D	D	P	E	D	D	D	P	D	D	P	E	D	D	E														
126	D	D	P	E	D	D	D	E	E	D	D	D	P	E	D	D	D	P	E	D	D	D	P												
127a	P	D	D	D	E	D	D	P	E	D	D	P	E	E	E	E	E	E	E	E	E	D	D												
128	D	D	P	E	E	D	D	E	D	D	P	E	D	D	D	E	D	D	X	E	D	D	E												
129	D	D	D	E	D	D	P	E	D	D	D	E	D	D	D	E	D	D	E	E	D	D	E	E											
130	D	P	D	D	D	D	P	E	E	D	D	D	P	D	D	D	D	P	D	D	P														
131	E	E	D	D	D	E	D	D	D	E	D	D	D	E	D	D	D	P	E	D	D														
132	D	E	E	E	D	D	D	P	E	D	D	P	E	D	D	E	E	D	D	D	E	D	D	E											
133	P	E	D	D	P	E	D	D	P	E	D	D	P	E	D	D	E	E	E	E	E	D	D												
134	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E														
135	D	P	E	D	D	D	P	E	D	D	D	E	D	D	D	P	E	E	D	D	D	P													
136	E	D	D	D	E	D	D	P	E	D	D	D	E	D	D	E	E	D	D	E	E														
137	P	E	D	D	E	E	D	D	P	E	D	D	D	D	P	E	D	D	D	E	E														
138a	E	D	D	D	P	E	D	D	E	D	D	D	D	P	E	E	E	E	E	E	E														
139	D	D	D	E	D	D	D	E	D	D	D	E	D	D	D	D	D	D	D	D	D	D	D	E											
140a	E	D	D	D	P	E	D	D	D	E	E	D	D	D	E	E	E	E	E	E	E	D	D	E	E	E	E	E							
141	D	E	D	D	D	E	D	D	D	E	D	D	E	E	D	D	D	E	D	D	E														
142	E	D	D	P	E	D	D	P	E	D	D	P	E	E	E	D	D	E	E	D	D	D	E												
143	D	D	D	D	E	D	D	D	D	D	E	E	D	D	P	E	D	D	E	E	D	D	P	E											
144	D	E	E	D	D	D	E	D	D	D	E	D	D	E	E	D	D	E	E	D	D	E													

a Evidence of copulation detected, but animal did not deliver a litter.

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL ESTROUS CYCLE STAGES IN P_1 FEMALE RATS DURING PREMATING AND COHABITATION
GROUP VI-0: 10 MG/KG/DAY

	Lavage Days																																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
Animal Number																																			
145a	D	P	E	D	D	D	P	E	D	D	D	P	D	D	D	D	P	E	D	D	D														
146	D	D	P	E	D	D	D	E	E	D	D	D	P	E	D	D	D	E	E	D	D	D	P												
147b	D	D	E	D	D	D	E	D	D	D	E	D	D	D	E	D	D	E	E	D	D	D	E	D	D	D	E	D	D	D	E	D	D	D	D
148	D	P	E	D	D	E	E	D	D	P	E	D	D	P	E	D	D	P	E	D	D	P													
149	E	E	D	D	D	E	E	D	D	D	E	E	D	D	D	E	E	E	E	D	X														
150	D	P	E	D	D	P	E	D	D	D	E	D	D	P	E	D	D	X	E	D	D	P													
151c	D	D	E	D	D	D	P	D	D	P	E	D	D	D	P	D	D	D	D	D	P	D	D	D	D	D	D	D	D	D	D	D	D	D	D
152	D	D	P	E	D	D	P	E	D	D	P	E	D	D	P	E	D	D	P	E	D	D	P												
153	E	E	E	E	E	E	D	D	D	P	E	D	D	D	E	E	D	D	D	P	D	D	P												
154	E	D	D	E	E	D	D	P	E	D	D	P	E	D	D	E	E	D	D	E	E	D	D	E											
155	D	E	E	D	D	D	P	E	D	D	D	E	E	D	D	D	E	E	D	D	D	E													
156	D	D	P	E	D	D	P	E	D	D	E	E	D	D	D	E	D	D	P	E	D	D	P												
157a	D	D	P	E	D	D	D	P	E	D	D	P	E	E	D	D	P	D	D	P	D	D													
158	P	E	D	D	P	E	D	D	P	E	D	D	P	E	D	D	P	E	D	D	P														
159d	D	D	P	E	D	D	D	P	E	D	D	D	E	E	D	D	P	E	E	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
160	D	D	E	D	D	E	E	D	D	D	E	D	D	D	E	D	D	P	E	D	D	P													
161	D	D	D	E	D	D	P	E	D	D	P	E	D	D	D	E	D	D	E	E	D	D	P												
162	D	P	D	D	D	D	P	D	D	D	E	E	D	D	D	P	E	D	D	D	P														
163	D	D	E	D	D	P	E	D	D	D	E	D	D	E	E	D	D	E	E	D	D	P													
164c	D	P	E	D	D	P	E	D	D	P	E	D	D	D	D	E	D	D	D	D	D	D	E	D	D	P	D	D	D	D	D	D	D	D	D
165	D	D	E	D	D	E	E	D	D	D	D	D	D	D	E	D	D	E	E	D	D	P													
166	D	D	E	E	D	D	P	E	D	D	P	E	D	D	P	E	D	D	E	E	D	D	P												
167	D	D	D	E	D	D	D	E	D	D	D	P	D	D	P	E	D	D	D	E	E	D	D	E	E										
168	D	D	E	E	D	D	P	E	D	D	P	E	D	D	E	E	D	D	P	E	D	D	E												

a Evidence of copulation detected, but animal did not deliver a litter.
b No evidence of copulation was observed but one live fetus was observed *in utero* at necropsy; data excluded from statistical analysis.
c No evidence of copulation was found and no litter was delivered.
d No evidence of copulation was found but a litter was delivered; data excluded from statistical analysis.

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL ESTROUS CYCLE STAGES IN P_1 FEMALE RATS DURING PREMATING AND COHABITATION
GROUP VIII-0: 25 MG/KG/DAY

	Lavage Days																																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
Animal Number																																			
169	P	E	D	D	D	P	E	D	D	D	P	E	E	D	D	D	E	E	D	D	D	E													
170	D	D	E	D	D	D	E	D	D	P	E	D	D	D	E	D	D	E	E	D	D	P													
171	E	E	D	D	E	E	D	D	P	E	D	D	P	E	D	D	E	E	D	D	E														
172	E	D	D	E	E	D	D	P	E	D	D	P	E	D	D	D	E	E	D	D	E	D	D	P											
173	D	E	D	D	E	E	D	D	P	E	D	D	P	E	D	D	E	D	D	D	E														
174	D	D	E	E	D	D	P	E	D	D	P	E	D	D	D	E	D	D	E	E	D	D	D												
175	E	E	D	D	E	E	D	D	P	E	D	D	E	E	D	D	D	E	D	D	E														
176	E	D	D	P	E	D	D	P	E	D	D	P	E	D	D	D	E	E	D	D	E	D	D	E											
177	D	D	E	D	D	P	E	D	D	P	E	D	D	P	E	D	D	P	D	D	D	E													
178	E	D	D	E	E	D	D	P	E	D	D	P	E	D	D	P	E	D	D	E	E	D	D	E											
179a	D	D	E	E	D	D	D	P	E	D	D	P	E	D	D	E	E	D	D	P	E	D	D	D	D	D	D	D	D	D	D	D	D	D	D
180	D	E	D	D	D	E	D	D	D	E	D	D	P	E	D	D	E	E	D	D	D														
181	E	D	D	P	E	D	D	P	E	D	D	P	E	D	D	P	E	D	D	P	E	D	D	P											
182b	D	P	E	D	D	P	E	D	D	P	E	D	D	D	E	D	D	D	D	D	D	E	E	D	D	D	D	D	D	D	D	D	D	D	D
183	E	E	D	D	E	E	D	D	E	E	D	D	P	E	D	D	P	E	E	E	E														
184a	P	E	D	D	E	E	D	D	D	P	E	D	D	D	P	E	D	D	D	E	E	D	D	D	D	D	D	D	D	D	D	D	D	D	D
185	D	D	D	D	D	D	D	D	D	D	E	E	D	D	P	E	D	D	D	E	D	D	E												
186	D	P	E	E	D	D	D	E	E	D	D	P	E	D	D	D	E	E	D	D	P														
187	D	D	E	D	D	D	E	D	D	D	E	D	D	P	E	D	D	E	D	D	D	E													
188b	P	E	D	D	E	E	D	D	E	E	D	D	E	E	D	D	E	E	D	D	P	E	D	D	D	D	D	D	D	D	D	D	D	D	D
189	D	E	D	D	D	E	D	D	D	E	D	D	D	P	E	D	D	E	E	D	D	D													
190	E	E	D	D	E	E	D	D	D	E	D	D	D	E	E	D	D	D	E	E	D	D	P												
191	D	D	E	D	D	D	E	D	D	D	E	D	D	D	E	D	D	D	E	D	D	D													
192	D	D	E	E	D	D	P	E	D	D	E	E	D	D	P	E	D	D	E	E	D	D	E												

a No evidence of copulation was found and no litter was delivered.
b No evidence of copulation was found but a litter was delivered; data excluded from statistical analysis.

Company Sanitized. Does not contain TSCA CBI

APPENDIX U

INDIVIDUAL MATING DATA AND GESTATION LENGTH: P_1 RATS

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL MATING DATA AND GESTATION LENGTH: P_1 RATS

EXPLANATORY NOTES

Abbreviations

- = No Plug/Sperm Observed or No Litter Produced
-- = No Data

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H-24768 [redacted]

APPENDIX

INDIVIDUAL MATING DATA AND GESTATION LENGTH: P1 GENERATION

GROUPS: II-0,I-0 DOSE: 0 MG/KG/DAY

FEMALE ANIMAL#	MALE #1 ANIMAL#	PLUG/SPERM OBSERVED	MALE #2 ANIMAL#	PLUG OBSERVED	LITTER PRODUCED	GESTATION LENGTH(days)
97	1	+			+	23
98	2	+			+	23
99	3	+			+	22
100	4	+			+	23
101	5	+			+	22
102	6	+			+	22
103	7	+			+	23
104	8	+			+	23
105	9	+			+	23
106	10	+			+	22
107	11	+			-	--
108	12	+			+	22
109	13	+			+	23
110	14	+			+	22
111	15	+			-	--
112	16	+			+	21
113	17	+			+	22
114	18	+			+	22
115	19	+			+	23
116	20	+			+	23
117	21	+			+	22
118	22	+			+	23
119	23	+			+	23
120	24	-			+	--

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H-24768

[redacted]

APPENDIX (continued)

INDIVIDUAL MATING DATA AND GESTATION LENGTH: P1 GENERATION

GROUPS: IV-0,III-0 DOSE: 1 MG/KG/DAY

FEMALE ANIMAL#	MALE #1 ANIMAL#	PLUG/SPERM OBSERVED	MALE #2 ANIMAL#	PLUG OBSERVED	LITTER PRODUCED	GESTATION LENGTH(days)
121	25	+			+	23
122	26	+			+	23
123	27	+			+	22
124	28	+			+	22
125	29	+			+	23
126	30	+			+	23
127	31	+			-	--
128	32	+			+	23
129	33	+			+	22
130	34	+			+	23
131	35	+			+	22
132	36	+			+	22
133	37	+			+	23
134	38	+			+	23
135	39	+			+	22
136	40	+			+	22
137	41	+			+	22
138	42	+			-	--
139	43	+			+	22
140	44	+			-	--
141	45	+			+	22
142	46	+			+	22
143	47	+			+	22
144	48	+			+	23

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H-24768

[redacted]

APPENDIX (continued)

INDIVIDUAL MATING DATA AND GESTATION LENGTH: P1 GENERATION

GROUPS: VI-0,V-0 DOSE: 10 MG/KG/DAY

FEMALE ANIMAL#	MALE #1 ANIMAL#	PLUG/SPERM OBSERVED	MALE #2 ANIMAL#	PLUG OBSERVED	LITTER PRODUCED	GESTATION LENGTH(days)
145	49	+			-	--
146	50	+			+	22
147a	51	-			-	--
148	52	+			+	23
149	53	+			+	23
150	54	+			+	22
151	55	-			-	--
152	56	+			+	23
153	57	+			+	23
154	58	+			+	22
155	59	+			+	22
156	60	+			+	22
157	61	+			-	--
158	62	+			+	23
159	63	-			+	--
160	64	+			+	22
161	65	+			+	23
162	66	+			+	23
163	67	+			+	22
164	68	-			-	--
165	69	+			+	22
166	70	+			+	23
167	71	+			+	22
168	72	+			+	22

a No litter delivered, however, one live fetus was observed in uterus at necropsy.

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H-24768 [redacted]

APPENDIX (continued)

INDIVIDUAL MATING DATA AND GESTATION LENGTH: P1 GENERATION

GROUPS: VIII-0,VII-0 DOSE: 25 MG/KG/DAY

FEMALE ANIMAL#	MALE #1 ANIMAL#	PLUG/SPERM OBSERVED	MALE #2 ANIMAL#	PLUG OBSERVED	LITTER PRODUCED	GESTATION LENGTH(days)
169	73	+			+	23
170	74	+			+	23
171	75	+			+	22
172	76	+			+	22
173	77	+			+	22
174	78	+			+	23
175	79	+			+	22
176	80	+			+	22
177	81	+			+	22
178	82	+			+	22
179	83	-			-	--
180	84	+			+	23
181	85	+			+	22
182	86	-			+	--
183	87	+			+	22
184	88	-			-	--
185	89	+			+	23
186	90	+			+	22
187	91	+			+	22
188	92	-			+	--
189	93	+			+	22
190	94	+			+	22
191	95	+			+	23
192	96	+			+	22

Company Sanitized. Does not contain TSCA CBI

APPENDIX V

INDIVIDUAL IMPLANTATION SITE DATA, IMPLANTATION EFFICIENCY, AND *CORPOR LUTEA* COUNTS: P_1 RATS

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL IMPLANTATION SITE DATA, IMPLANTATION EFFICIENCY, AND *CORPOR LUTEA* COUNTS: P_1 RATS

EXPLANATORY NOTES

Note

When the number of pups born was greater than the number of implantation sites found in the uterus at necropsy, implantation efficiency could not be calculated and the number of implantation sites was excluded from the statistical analysis.

Abbreviations

--- = No Data

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL IMPLANTATION SITE DATA, IMPLANTATION EFFICIENCY, AND *CORPORA LUTEA* COUNTS: P_1 RATS

GROUPS: II-0 DOSE: 0 MG/KG/DAY

Animal Number	Pups Born	Number of Implantation Sites	Implantation Efficiency (%)	*Corpora Lutea* Count
97	8	10	80.0	12
98	18	19	94.7	19
99	16	17	94.1	18
100	14	15	93.3	15
101	12	14	85.7	14
102	15	15	100.0	15
103	13	14	92.9	15
104	15	17	88.2	17
105	11	13	84.6	14
106	16	18	88.9	18
107	---	---	---	---
108	16	16	100.0	16
109	16	16	100.0	17
110	15	15	100.0	17
111	---	---	---	---
112	18	19	94.7	19
113	16	17	94.1	17
114	17	18	94.4	18
115	13	15	86.7	15
116	11	12	91.7	12
117	12	15	80.0	14
118	13	15	86.7	15
119	17	18	94.4	18
120	15	16	93.8	17

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL IMPLANTATION SITE DATA, IMPLANTATION EFFICIENCY, AND *CORPORA LUTEA* COUNTS: P_1 RATS

GROUPS: IV-0 DOSE: 1 MG/KG/DAY

Animal Number	Pups Born	Number of Implantation Sites	Implantation Efficiency (%)	*Corpora Lutea* Count
121	16	16	100.0	16
122	12	12	100.0	12
123	16	17	94.1	17
124	17	18	94.4	18
125	15	17	88.2	17
126	15	17	88.2	18
127	---	---	---	---
128	14	15	93.3	16
129	8	10	80.0	13
130	12	13	92.3	15
131	7	11	63.6	11
132	16	17	94.1	17
133	6	7	85.7	9
134	11	11	100.0	12
135	17	18	94.4	19
136	19	20	95.0	20
137	12	13	92.3	13
138	---	---	---	---
139	17	17	100.0	17
140	---	---	---	---
141	10	10	100.0	15
142	11	15	73.3	16
143	18	18	100.0	18
144	14	15	93.3	16

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL IMPLANTATION SITE DATA, IMPLANTATION EFFICIENCY, AND *CORPORA LUTEA* COUNTS: P_1 RATS

GROUPS: VI-0 DOSE: 10 MG/KG/DAY

Animal Number	Pups Born	Number of Implantation Sites	Implantation Efficiency (%)	*Corpora Lutea* Count
145	---	---	---	---
146	18	19	94.7	20
147	0	1	---a	4
148	16	18	88.9	18
149	18	18	100.0	18
150	11	14	78.6	15
151	---	---	---	---
152	16	17	94.1	17
153	15	17	88.2	17
154	15	15	100.0	15
155	18	18	100.0	18
156	12	14	85.7	14
157	---	---	---	---
158	16	17	94.1	17
159	12	12	100.0	12
160	16	17	94.1	17
161	12	14	85.7	14
162	14	15	93.3	16
163	15	17	88.2	17
164	---	---	---	---
165	15	16	93.8	16
166	13	14	92.9	15
167	16	17	94.1	16
168	11	14	78.6	14

a No evidence of copulation was observed, but animal had one live fetus in uterus at necropsy; thus, gestation day was miscalculated. Data were excluded from implantation efficiency.

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL IMPLANTATION SITE DATA, IMPLANTATION EFFICIENCY, AND *CORPORA LUTEA* COUNTS: P_1 RATS

GROUPS: VIII-0 DOSE: 25 MG/KG/DAY

Animal Number	Pups Born	Number of Implantation Sites	Implantation Efficiency (%)	*Corpora Lutea* Count
169	12	14	85.7	14
170	11	14	78.6	14
171	16	16	100.0	18
172	15	16	93.8	16
173	17	17	100.0	17
174	16	16	100.0	16
175	16	18	88.9	19
176	15	15	100.0	15
177	15	16	93.8	16
178	16	16	100.0	16
179	---	---	---	---
180	15	17	88.2	17
181	16	16	100.0	16
182	16	17	94.1	20
183	16	16	100.0	16
184	---	---	---	---
185	16	16	100.0	16
186	13	13	100.0	22
187	18	19	94.7	19
188	18	18	100.0	18
189	14	16	87.5	16
190	13	16	81.3	16
191	14	15	93.3	15
192	15	16	93.8	18

Company Sanitized. Does not contain TSCA CBI

APPENDIX W

INDIVIDUAL PUP SURVIVAL: F_1 GENERATION

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL PUP SURVIVAL: F_1 GENERATION

EXPLANATORY NOTES

Note

Unless stated otherwise, a dash ("-") indicates that there was no litter delivered.

Abbreviations

- = No Data

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H-24768

[redacted]

APPENDIX

INDIVIDUAL PUP SURVIVAL: F1A GENERATION

GROUP: II-0 DOSE: 0 MG/KG/DAY

NUMBER OF PUPS

ANIMAL #	BORN	BORN ALIVE	DAY 4
97	8	8	8
98	18	18	18
99	16	16	16
100	14	14	14
101	12	12	12
102	15	15	15
103	13	12	12
104	15	15	15
105	11	11	11
106	16	16	16
107	-	-	-
108	16	16	16
109	16a	15	15
110	15	15	15
111	-	-	-
112	18	18	18
113	16	16	16
114	17	17	17
115	13	13	13
116	11	11	11
117	12	12	12
118	13	13	13
119	17	17	16
120	15	15	15
Mean	14.4	14.3	14.3
S.D.	2.54	2.55	2.51
S.E.	0.54	0.54	0.54
N	22	22	22

a Includes one unsexable pup.

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H-24768

[redacted]

APPENDIX (continued)

INDIVIDUAL PUP SURVIVAL: F1A GENERATION

GROUP: II-0 DOSE: 0 MG/KG/DAY

NUMBER OF MALE PUPS

ANIMAL #	BORN	BORN ALIVE	DAY 4
97	6	6	6
98	5	5	5
99	6	6	6
100	10	10	10
101	7	7	7
102	11	11	11
103	2	2	2
104	9	9	9
105	5	5	5
106	9	9	9
107	-	-	-
108	8	8	8
109	9	9	9
110	11	11	11
111	-	-	-
112	9	9	9
113	6	6	6
114	11	11	11
115	8	8	8
116	2	2	2
117	5	5	5
118	6	6	6
119	12	12	12
120	10	10	10
Mean	7.6	7.6	7.6
S.D.	2.82	2.82	2.82
S.E.	0.60	0.60	0.60
N	22	22	22

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H-24768

[redacted]

APPENDIX (continued)

INDIVIDUAL PUP SURVIVAL: F1A GENERATION

GROUP: II-0 DOSE: 0 MG/KG/DAY

NUMBER OF FEMALE PUPS

ANIMAL #	BORN	BORN ALIVE	DAY 4
97	2	2	2
98	13	13	13
99	10	10	10
100	4	4	4
101	5	5	5
102	4	4	4
103	11	10	10
104	6	6	6
105	6	6	6
106	7	7	7
107	-	-	-
108	8	8	8
109	6	6	6
110	4	4	4
111	-	-	-
112	9	9	9
113	10	10	10
114	6	6	6
115	5	5	5
116	9	9	9
117	7	7	7
118	7	7	7
119	5	5	4
120	5	5	5
Mean	6.8	6.7	6.7
S.D.	2.67	2.60	2.64
S.E.	0.57	0.56	0.56
N	22	22	22

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H-24768

[redacted]

APPENDIX (continued)

INDIVIDUAL PUP SURVIVAL: F1A GENERATION

GROUP: II-0 DOSE: 0 MG/KG/DAY

NUMBER OF PUPS

ANIMAL #	SEX RATIO (MALES)	% BORN ALIVE	0-4 DAY VIABILITY
97	0.75	100.0	100.0
98	0.28	100.0	100.0
99	0.38	100.0	100.0
100	0.71	100.0	100.0
101	0.58	100.0	100.0
102	0.73	100.0	100.0
103	0.15	92.3	100.0
104	0.60	100.0	100.0
105	0.45	100.0	100.0
106	0.56	100.0	100.0
107	-	-	-
108	0.50	100.0	100.0
109	0.60	93.8	100.0
110	0.73	100.0	100.0
111	-	-	-
112	0.50	100.0	100.0
113	0.38	100.0	100.0
114	0.65	100.0	100.0
115	0.62	100.0	100.0
116	0.18	100.0	100.0
117	0.42	100.0	100.0
118	0.46	100.0	100.0
119	0.71	100.0	94.1
120	0.67	100.0	100.0
Mean	0.53	99.4	99.7
S.D.	0.176	2.06	1.25
S.E.	0.037	0.44	0.27
N	22	22	22

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H-24768 [redacted]

APPENDIX (continued)

INDIVIDUAL PUP SURVIVAL: F1A GENERATION

GROUP: II-0 DOSE: 0 MG/KG/DAY

NUMBER OF MALE PUPS

ANIMAL #	% BORN ALIVE	0-4 DAY VIABILITY
97	100.0	100.0
98	100.0	100.0
99	100.0	100.0
100	100.0	100.0
101	100.0	100.0
102	100.0	100.0
103	100.0	100.0
104	100.0	100.0
105	100.0	100.0
106	100.0	100.0
107	-	-
108	100.0	100.0
109	100.0	100.0
110	100.0	100.0
111	-	-
112	100.0	100.0
113	100.0	100.0
114	100.0	100.0
115	100.0	100.0
116	100.0	100.0
117	100.0	100.0
118	100.0	100.0
119	100.0	100.0
120	100.0	100.0
Mean	100.0	100.0
S.D.	0.00	0.00
S.E.	0.00	0.00
N	22	22

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H-24768 [redacted]

APPENDIX (continued)

INDIVIDUAL PUP SURVIVAL: F1A GENERATION

GROUP: II-0 DOSE: 0 MG/KG/DAY

NUMBER OF FEMALE PUPS

ANIMAL #	% BORN ALIVE	0-4 DAY VIABILITY
97	100.0	100.0
98	100.0	100.0
99	100.0	100.0
100	100.0	100.0
101	100.0	100.0
102	100.0	100.0
103	90.9	100.0
104	100.0	100.0
105	100.0	100.0
106	100.0	100.0
107	-	-
108	100.0	100.0
109	100.0	100.0
110	100.0	100.0
111	-	-
112	100.0	100.0
113	100.0	100.0
114	100.0	100.0
115	100.0	100.0
116	100.0	100.0
117	100.0	100.0
118	100.0	100.0
119	100.0	80.0
120	100.0	100.0
Mean	99.6	99.1
S.D.	1.94	4.26
S.E.	0.41	0.91
N	22	22

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H-24768

[redacted]

APPENDIX (continued)

INDIVIDUAL PUP SURVIVAL: F1A GENERATION

GROUP: IV-0 DOSE: 1 MG/KG/DAY

NUMBER OF PUPS

ANIMAL #	BORN	BORN ALIVE	DAY 4
121	16	16	16
122	12	12	12
123	16	16	16
124	17	16	15
125	15	15	15
126	15	15	14
127	-	-	-
128	14	14	14
129	8	8	8
130	12	12	12
131	7	7	7
132	16	16	16
133	6	6	6
134	11	11	11
135	17	17	16
136	19	19	19
137	12	12	10
138	-	-	-
139	17	16	16
140	-	-	-
141	10	10	10
142	11	11	11
143	18	18	18
144	14	14	13
Mean	13.5	13.4	13.1
S.D.	3.68	3.60	3.56
S.E.	0.80	0.79	0.78
N	21	21	21

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H-24768 [redacted]

APPENDIX (continued)

INDIVIDUAL PUP SURVIVAL: F1A GENERATION

GROUP: IV-0 DOSE: 1 MG/KG/DAY

NUMBER OF MALE PUPS

ANIMAL #	BORN	BORN ALIVE	DAY 4
121	8	8	8
122	6	6	6
123	11	11	11
124	11	10	9
125	10	10	10
126	8	8	7
127	-	-	-
128	7	7	7
129	5	5	5
130	8	8	8
131	5	5	5
132	7	7	7
133	4	4	4
134	5	5	5
135	12	12	11
136	9	9	9
137	6	6	5
138	-	-	-
139	8	7	7
140	-	-	-
141	5	5	5
142	3	3	3
143	9	9	9
144	8	8	8
Mean	7.4	7.3	7.1
S.D.	2.44	2.37	2.26
S.E.	0.53	0.52	0.49
N	21	21	21

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H-24768 [redacted]

APPENDIX (continued)

INDIVIDUAL PUP SURVIVAL: F1A GENERATION

GROUP: IV-0 DOSE: 1 MG/KG/DAY

NUMBER OF FEMALE PUPS

ANIMAL #	BORN	BORN ALIVE	DAY 4
121	8	8	8
122	6	6	6
123	5	5	5
124	6	6	6
125	5	5	5
126	7	7	7
127	-	-	-
128	7	7	7
129	3	3	3
130	4	4	4
131	2	2	2
132	9	9	9
133	2	2	2
134	6	6	6
135	5	5	5
136	10	10	10
137	6	6	5
138	-	-	-
139	9	9	9
140	-	-	-
141	5	5	5
142	8	8	8
143	9	9	9
144	6	6	5
Mean	6.1	6.1	6.0
S.D.	2.26	2.26	2.28
S.E.	0.49	0.49	0.50
N	21	21	21

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H-24768

[redacted]

APPENDIX (continued)

INDIVIDUAL PUP SURVIVAL: F1A GENERATION

GROUP: IV-0 DOSE: 1 MG/KG/DAY

NUMBER OF PUPS

ANIMAL #	SEX RATIO (MALES)	% BORN ALIVE	0-4 DAY VIABILITY
121	0.50	100.0	100.0
122	0.50	100.0	100.0
123	0.69	100.0	100.0
124	0.65	94.1	93.8
125	0.67	100.0	100.0
126	0.53	100.0	93.3
127	-	-	-
128	0.50	100.0	100.0
129	0.63	100.0	100.0
130	0.67	100.0	100.0
131	0.71	100.0	100.0
132	0.44	100.0	100.0
133	0.67	100.0	100.0
134	0.45	100.0	100.0
135	0.71	100.0	94.1
136	0.47	100.0	100.0
137	0.50	100.0	83.3
138	-	-	-
139	0.47	94.1	100.0
140	-	-	-
141	0.50	100.0	100.0
142	0.27	100.0	100.0
143	0.50	100.0	100.0
144	0.57	100.0	92.9
Mean	0.55	99.4	98.0
S.D.	0.112	1.77	4.25
S.E.	0.025	0.39	0.93
N	21	21	21

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H-24768 [redacted]

APPENDIX (continued)

INDIVIDUAL PUP SURVIVAL: F1A GENERATION

GROUP: IV-0 DOSE: 1 MG/KG/DAY

NUMBER OF MALE PUPS

ANIMAL #	% BORN ALIVE	0-4 DAY VIABILITY
121	100.0	100.0
122	100.0	100.0
123	100.0	100.0
124	90.9	90.0
125	100.0	100.0
126	100.0	87.5
127	-	-
128	100.0	100.0
129	100.0	100.0
130	100.0	100.0
131	100.0	100.0
132	100.0	100.0
133	100.0	100.0
134	100.0	100.0
135	100.0	91.7
136	100.0	100.0
137	100.0	83.3
138	-	-
139	87.5	100.0
140	-	-
141	100.0	100.0
142	100.0	100.0
143	100.0	100.0
144	100.0	100.0
Mean	99.0	97.7
S.D.	3.29	4.98
S.E.	0.72	1.09
N	21	21

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H-24768

[redacted]

APPENDIX (continued)

INDIVIDUAL PUP SURVIVAL: F1A GENERATION

GROUP: IV-0 DOSE: 1 MG/KG/DAY

NUMBER OF FEMALE PUPS

ANIMAL #	% BORN ALIVE	0-4 DAY VIABILITY
121	100.0	100.0
122	100.0	100.0
123	100.0	100.0
124	100.0	100.0
125	100.0	100.0
126	100.0	100.0
127	-	-
128	100.0	100.0
129	100.0	100.0
130	100.0	100.0
131	100.0	100.0
132	100.0	100.0
133	100.0	100.0
134	100.0	100.0
135	100.0	100.0
136	100.0	100.0
137	100.0	83.3
138	-	-
139	100.0	100.0
140	-	-
141	100.0	100.0
142	100.0	100.0
143	100.0	100.0
144	100.0	83.3
Mean	100.0	98.4
S.D.	0.00	5.01
S.E.	0.00	1.09
N	21	21

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H-24768 [redacted]

APPENDIX (continued)

INDIVIDUAL PUP SURVIVAL: F1A GENERATION

GROUP: VI-0 DOSE: 10 MG/KG/DAY

NUMBER OF PUPS

ANIMAL #	BORN	BORN ALIVE	DAY 4
145	-	-	-
146	18	18	17
147a	-	-	-
148	16	16	16
149	18	18	18
150	11	11	10
151	-	-	-
152	16	16	16
153	15	15	15
154	15	15	15
155	18	18	18
156	12	12	12
157	-	-	-
158	16	16	16
159	12	12	12
160	16	16	16
161	12	12	12
162	14	14	14
163	15	15	15
164	-	-	-
165	15	15	15
166	13	13	13
167	16	16	16
168	11	11	11
Mean	14.7	14.7	14.6
S.D.	2.29	2.29	2.32
S.E.	0.52	0.52	0.53
N	19	19	19

a Animal had one live fetus in uterus at necropsy.

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H-24768

[redacted]

APPENDIX (continued)

INDIVIDUAL PUP SURVIVAL: F1A GENERATION

GROUP: VI-0 DOSE: 10 MG/KG/DAY

NUMBER OF MALE PUPS

ANIMAL #	BORN	BORN ALIVE	DAY 4
145	-	-	-
146	3	3	3
147a	-	-	-
148	7	7	7
149	9	9	9
150	9	9	8
151	-	-	-
152	6	6	6
153	8	8	8
154	10	10	10
155	10	10	10
156	8	8	8
157	-	-	-
158	5	5	5
159	7	7	7
160	6	6	6
161	7	7	7
162	5	5	5
163	5	5	5
164	-	-	-
165	11	11	11
166	8	8	8
167	8	8	8
168	5	5	5
Mean	7.2	7.2	7.2
S.D.	2.10	2.10	2.06
S.E.	0.48	0.48	0.47
N	19	19	19

a Animal had one live fetus in uterus at necropsy.

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H-24768 [redacted]

APPENDIX (continued)

INDIVIDUAL PUP SURVIVAL: F1A GENERATION

GROUP: VI-0 DOSE: 10 MG/KG/DAY

NUMBER OF FEMALE PUPS

ANIMAL #	BORN	BORN ALIVE	DAY 4
145	-	-	-
146	15	15	14
147a	-	-	-
148	9	9	9
149	9	9	9
150	2	2	2
151	-	-	-
152	10	10	10
153	7	7	7
154	5	5	5
155	8	8	8
156	4	4	4
157	-	-	-
158	11	11	11
159	5	5	5
160	10	10	10
161	5	5	5
162	9	9	9
163	10	10	10
164	-	-	-
165	4	4	4
166	5	5	5
167	8	8	8
168	6	6	6
Mean	7.5	7.5	7.4
S.D.	3.13	3.13	3.01
S.E.	0.72	0.72	0.69
N	19	19	19

a Animal had one live fetus in uterus at necropsy.

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H-24768

[redacted]

APPENDIX (continued)

INDIVIDUAL PUP SURVIVAL: F1A GENERATION

GROUP: VI-0 DOSE: 10 MG/KG/DAY

NUMBER OF PUPS

ANIMAL #	SEX RATIO (MALES)	% BORN ALIVE	0-4 DAY VIABILITY
145	-	-	-
146	0.17	100.0	94.4
147a	-	-	-
148	0.44	100.0	100.0
149	0.50	100.0	100.0
150	0.82	100.0	90.9
151	-	-	-
152	0.38	100.0	100.0
153	0.53	100.0	100.0
154	0.67	100.0	100.0
155	0.56	100.0	100.0
156	0.67	100.0	100.0
157	-	-	-
158	0.31	100.0	100.0
159	0.58	100.0	100.0
160	0.38	100.0	100.0
161	0.58	100.0	100.0
162	0.36	100.0	100.0
163	0.33	100.0	100.0
164	-	-	-
165	0.73	100.0	100.0
166	0.62	100.0	100.0
167	0.50	100.0	100.0
168	0.45	100.0	100.0
Mean	0.50	100.0	99.2
S.D.	0.162	0.00	2.38
S.E.	0.037	0.00	0.55
N	19	19	19

a Animal had one live fetus in uterus at necropsy.

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H-24768 [redacted]

APPENDIX (continued)

INDIVIDUAL PUP SURVIVAL: F1A GENERATION

GROUP: VI-0 DOSE: 10 MG/KG/DAY

NUMBER OF MALE PUPS

ANIMAL #	% BORN ALIVE	0-4 DAY VIABILITY
145	-	-
146	100.0	100.0
147a	-	-
148	100.0	100.0
149	100.0	100.0
150	100.0	88.9
151	-	-
152	100.0	100.0
153	100.0	100.0
154	100.0	100.0
155	100.0	100.0
156	100.0	100.0
157	-	-
158	100.0	100.0
159	100.0	100.0
160	100.0	100.0
161	100.0	100.0
162	100.0	100.0
163	100.0	100.0
164	-	-
165	100.0	100.0
166	100.0	100.0
167	100.0	100.0
168	100.0	100.0
Mean	100.0	99.4
S.D.	0.00	2.55
S.E.	0.00	0.58
N	19	19

a Animal had one live fetus in uterus at necropsy.

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H-24768 [redacted]

APPENDIX (continued)

INDIVIDUAL PUP SURVIVAL: F1A GENERATION

GROUP: VI-0 DOSE: 10 MG/KG/DAY

NUMBER OF FEMALE PUPS

ANIMAL #	% BORN ALIVE	0-4 DAY VIABILITY
145	-	-
146	100.0	93.3
147a	-	-
148	100.0	100.0
149	100.0	100.0
150	100.0	100.0
151	-	-
152	100.0	100.0
153	100.0	100.0
154	100.0	100.0
155	100.0	100.0
156	100.0	100.0
157	-	-
158	100.0	100.0
159	100.0	100.0
160	100.0	100.0
161	100.0	100.0
162	100.0	100.0
163	100.0	100.0
164	-	-
165	100.0	100.0
166	100.0	100.0
167	100.0	100.0
168	100.0	100.0
Mean	100.0	99.6
S.D.	0.00	1.53
S.E.	0.00	0.35
N	19	19

a Animal had one live fetus in uterus at necropsy.

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H-24768 [redacted]

APPENDIX (continued)

INDIVIDUAL PUP SURVIVAL: F1A GENERATION

GROUP: VIII-0 DOSE: 25 MG/KG/DAY

NUMBER OF PUPS

ANIMAL #	BORN	BORN ALIVE	DAY 4
169	12	12	12
170	11	11	10
171	16	16	16
172	15	15	15
173	17	17	16
174	16	16	16
175	16	16	16
176	15	15	15
177	15	15	15
178	16	16	16
179	-	-	-
180	15	15	15
181	16	16	16
182	16	16	16
183	16	16	16
184	-	-	-
185	16	16	16
186	13	13	13
187	18	17	17
188	18	18	18
189	14	14	14
190	13	12	11
191	14	14	14
192	15	15	14
Mean	15.1	15.0	14.9
S.D.	1.75	1.76	1.93
S.E.	0.37	0.37	0.41
N	22	22	22

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H-24768
[redacted]

APPENDIX (continued)

INDIVIDUAL PUP SURVIVAL: F1A GENERATION

GROUP: VIII-0 DOSE: 25 MG/KG/DAY

NUMBER OF MALE PUPS

ANIMAL #	BORN	BORN ALIVE	DAY 4
169	6	6	6
170	4	4	3
171	5	5	5
172	7	7	7
173	6	6	6
174	11	11	11
175	9	9	9
176	9	9	9
177	9	9	9
178	10	10	10
179	-	-	-
180	7	7	7
181	7	7	7
182	7	7	7
183	4	4	4
184	-	-	-
185	9	9	9
186	5	5	5
187	10	10	10
188	5	5	5
189	11	11	11
190	6	6	6
191	6	6	6
192	5	5	5
Mean	7.2	7.2	7.1
S.D.	2.22	2.22	2.29
S.E.	0.47	0.47	0.49
N	22	22	22

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H-24768

[redacted]

APPENDIX (continued)

INDIVIDUAL PUP SURVIVAL: F1A GENERATION

GROUP: VIII-0 DOSE: 25 MG/KG/DAY

NUMBER OF FEMALE PUPS

ANIMAL #	BORN	BORN ALIVE	DAY 4
169	6	6	6
170	7	7	7
171	11	11	11
172	8	8	8
173	11	11	10
174	5	5	5
175	7	7	7
176	6	6	6
177	6	6	6
178	6	6	6
179	-	-	-
180	8	8	8
181	9	9	9
182	9	9	9
183	12	12	12
184	-	-	-
185	7	7	7
186	8	8	8
187	8	7	7
188	13	13	13
189	3	3	3
190	7	6	5
191	8	8	8
192	10	10	9
Mean	8.0	7.9	7.7
S.D.	2.38	2.42	2.37
S.E.	0.51	0.52	0.51
N	22	22	22

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H-24768

[redacted]

APPENDIX (continued)

INDIVIDUAL PUP SURVIVAL: F1A GENERATION

GROUP: VIII-0 DOSE: 25 MG/KG/DAY

NUMBER OF PUPS

ANIMAL #	SEX RATIO (MALES)	% BORN ALIVE	0-4 DAY VIABILITY
169	0.50	100.0	100.0
170	0.36	100.0	90.9
171	0.31	100.0	100.0
172	0.47	100.0	100.0
173	0.35	100.0	94.1
174	0.69	100.0	100.0
175	0.56	100.0	100.0
176	0.60	100.0	100.0
177	0.60	100.0	100.0
178	0.63	100.0	100.0
179	-	-	-
180	0.47	100.0	100.0
181	0.44	100.0	100.0
182	0.44	100.0	100.0
183	0.25	100.0	100.0
184	-	-	-
185	0.56	100.0	100.0
186	0.38	100.0	100.0
187	0.56	94.4	100.0
188	0.28	100.0	100.0
189	0.79	100.0	100.0
190	0.46	92.3	91.7
191	0.43	100.0	100.0
192	0.33	100.0	93.3
Mean	0.48	99.4	98.6
S.D.	0.137	1.98	3.01
S.E.	0.029	0.42	0.64
N	22	22	22

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H-24768 [redacted]

APPENDIX (continued)

INDIVIDUAL PUP SURVIVAL: F1A GENERATION

GROUP: VIII-0 DOSE: 25 MG/KG/DAY

NUMBER OF MALE PUPS

ANIMAL #	% BORN ALIVE	0-4 DAY VIABILITY
169	100.0	100.0
170	100.0	75.0
171	100.0	100.0
172	100.0	100.0
173	100.0	100.0
174	100.0	100.0
175	100.0	100.0
176	100.0	100.0
177	100.0	100.0
178	100.0	100.0
179	-	-
180	100.0	100.0
181	100.0	100.0
182	100.0	100.0
183	100.0	100.0
184	-	-
185	100.0	100.0
186	100.0	100.0
187	100.0	100.0
188	100.0	100.0
189	100.0	100.0
190	100.0	100.0
191	100.0	100.0
192	100.0	100.0
Mean	100.0	98.9
S.D.	0.00	5.33
S.E.	0.00	1.14
N	22	22

Company Sanitized. Does not contain TSCA CB

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H-24768
[redacted]

APPENDIX (continued)

INDIVIDUAL PUP SURVIVAL: F1A GENERATION

GROUP: VIII-0 DOSE: 25 MG/KG/DAY

NUMBER OF FEMALE PUPS

ANIMAL #	% BORN ALIVE	0-4 DAY VIABILITY
169	100.0	100.0
170	100.0	100.0
171	100.0	100.0
172	100.0	100.0
173	100.0	90.9
174	100.0	100.0
175	100.0	100.0
176	100.0	100.0
177	100.0	100.0
178	100.0	100.0
179	-	-
180	100.0	100.0
181	100.0	100.0
182	100.0	100.0
183	100.0	100.0
184	-	-
185	100.0	100.0
186	100.0	100.0
187	87.5	100.0
188	100.0	100.0
189	100.0	100.0
190	85.7	83.3
191	100.0	100.0
192	100.0	90.0
Mean	98.8	98.4
S.D.	3.95	4.38
S.E.	0.84	0.93
N	22	22

Company Sanitized. Does not contain TSCA CBI

APPENDIX X

INDIVIDUAL LITTER CLINICAL OBSERVATIONS: F_1 GENERATION

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H-24768

[redacted]

APPENDIX

INDIVIDUAL LITTER CLINICAL OBSERVATIONS: F1A GENERATION

GROUP: II-0 DOSE: 0 MG/KG/DAY

ANIMAL NUMBER	LACTATION DAY	SIGN INCIDENCE	OBSERVATIONS
97	NO ABNORMALITIES DETECTED		
98	NO ABNORMALITIES DETECTED		
99	NO ABNORMALITIES DETECTED		
100	NO ABNORMALITIES DETECTED		
101	NO ABNORMALITIES DETECTED		
102	NO ABNORMALITIES DETECTED		
103	NO ABNORMALITIES DETECTED		
104	NO ABNORMALITIES DETECTED		
105	NO ABNORMALITIES DETECTED		
106	NO ABNORMALITIES DETECTED		
108	NO ABNORMALITIES DETECTED		
109	NO ABNORMALITIES DETECTED		
110	NO ABNORMALITIES DETECTED		
112	NO ABNORMALITIES DETECTED		
113	NO ABNORMALITIES DETECTED		
114	NO ABNORMALITIES DETECTED		
115	NO ABNORMALITIES DETECTED		
116	NO ABNORMALITIES DETECTED		
117	NO ABNORMALITIES DETECTED		
118	NO ABNORMALITIES DETECTED		
119	NO ABNORMALITIES DETECTED		
120	NO ABNORMALITIES DETECTED		

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H-24768 {[redacted]}

APPENDIX (continued)

INDIVIDUAL LITTER CLINICAL OBSERVATIONS: F1A GENERATION

GROUP: IV-0 DOSE: 1 MG/KG/DAY

ANIMAL NUMBER	LACTATION DAY	SIGN INCIDENCE	OBSERVATIONS
121	NO ABNORMALITIES DETECTED		
122	NO ABNORMALITIES DETECTED		
123	NO ABNORMALITIES DETECTED		
124	NO ABNORMALITIES DETECTED		
125	NO ABNORMALITIES DETECTED		
126	NO ABNORMALITIES DETECTED		
128	NO ABNORMALITIES DETECTED		
129	NO ABNORMALITIES DETECTED		
130	NO ABNORMALITIES DETECTED		
131	NO ABNORMALITIES DETECTED		
132	NO ABNORMALITIES DETECTED		
133	NO ABNORMALITIES DETECTED		
134	NO ABNORMALITIES DETECTED		
135	NO ABNORMALITIES DETECTED		
136	NO ABNORMALITIES DETECTED		
137	NO ABNORMALITIES DETECTED		
139	NO ABNORMALITIES DETECTED		
141	NO ABNORMALITIES DETECTED		
142	NO ABNORMALITIES DETECTED		
143	NO ABNORMALITIES DETECTED		
144	NO ABNORMALITIES DETECTED		

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H-24768 [redacted]

APPENDIX (continued)

INDIVIDUAL LITTER CLINICAL OBSERVATIONS: F1A GENERATION

GROUP: VI-0 DOSE: 10 MG/KG/DAY

ANIMAL NUMBER	LACTATION DAY	SIGN INCIDENCE	OBSERVATIONS
146			NO ABNORMALITIES DETECTED
148			NO ABNORMALITIES DETECTED
149			NO ABNORMALITIES DETECTED
150			NO ABNORMALITIES DETECTED
152			NO ABNORMALITIES DETECTED
153			NO ABNORMALITIES DETECTED
154			NO ABNORMALITIES DETECTED
155			NO ABNORMALITIES DETECTED
156			NO ABNORMALITIES DETECTED
158			NO ABNORMALITIES DETECTED
159			NO ABNORMALITIES DETECTED
160			NO ABNORMALITIES DETECTED
161			NO ABNORMALITIES DETECTED
162			NO ABNORMALITIES DETECTED
163			NO ABNORMALITIES DETECTED
165			NO ABNORMALITIES DETECTED
166			NO ABNORMALITIES DETECTED
167			NO ABNORMALITIES DETECTED
168			NO ABNORMALITIES DETECTED

Company Sanitized. Does not contain TSCA CBI

REPRODUCTIVE AND FERTILITY EFFECTS WITH H-24768

H-24768

[redacted]

APPENDIX (continued)

INDIVIDUAL LITTER CLINICAL OBSERVATIONS: F1A GENERATION

GROUP: VIII-0 DOSE: 25 MG/KG/DAY

ANIMAL NUMBER	LACTATION DAY	SIGN INCIDENCE	OBSERVATIONS
169	NO ABNORMALITIES DETECTED		
170	NO ABNORMALITIES DETECTED		
171	NO ABNORMALITIES DETECTED		
172	NO ABNORMALITIES DETECTED		
173	NO ABNORMALITIES DETECTED		
174	NO ABNORMALITIES DETECTED		
175	NO ABNORMALITIES DETECTED		
176	NO ABNORMALITIES DETECTED		
177	NO ABNORMALITIES DETECTED		
178	NO ABNORMALITIES DETECTED		
180	NO ABNORMALITIES DETECTED		
181	NO ABNORMALITIES DETECTED		
182	NO ABNORMALITIES DETECTED		
183	NO ABNORMALITIES DETECTED		
185	NO ABNORMALITIES DETECTED		
186	NO ABNORMALITIES DETECTED		
187	NO ABNORMALITIES DETECTED		
188	NO ABNORMALITIES DETECTED		
189	NO ABNORMALITIES DETECTED		
190	NO ABNORMALITIES DETECTED		
191	NO ABNORMALITIES DETECTED		
192	DAY 0	1 OF 15	SUBCUTANEOUS HEMORRHAGE FACE
	LITTER SUMMARY:	1	SUBCUTANEOUS HEMORRHAGE

Company Sanitized. Does not contain TSCA CBI

APPENDIX Y

INDIVIDUAL PUP WEIGHTS: F_1 GENERATION

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL PUP WEIGHTS: F_1 GENERATION

EXPLANATORY NOTES

Note

Animals with no data either did not mate or no litter was delivered.

Company Sanitized. Does not contain TSCA CBI

Individual Pup Weights (grams): F_1 Generation
Lactation Day 0
Group: II-0 Dose: 0 mg/kg/day

Animal Number	Pup Sex	Pup Number												
		1	2	3	4	5	6	7	8	9	10	11	12	13
97	♂	8.0	8.0	7.8	7.9	7.5	7.8							
	♀	7.3	7.0											
98	♂	6.8	6.6	6.6	7.0	6.7								
	♀	6.5	6.6	6.1	5.9	6.1	6.9	6.0	6.8	7.0	6.7	6.7	6.4	6.2
99	♂	6.3	6.0	5.8	6.1	6.2	5.9							
	♀	5.5	5.5	5.9	5.5	5.5	5.9	5.7	6.1	5.8	5.7			
100	♂	7.4	6.2	7.8	7.0	7.9	7.4	7.6	6.5	7.5	7.4			
	♀	7.1	7.2	7.2	6.5									
101	♂	6.3	6.7	6.3	6.1	5.8	6.9	6.2						
	♀	6.3	6.3	5.9	6.6	6.0								
102	♂	6.9	6.3	6.7	6.4	6.9	6.2	5.7	6.1	6.5	7.2	6.1		
	♀	6.0	6.4	5.5	6.3									
103	♂	7.6	7.6											
	♀	7.5	7.5	7.3	7.6	7.1	7.2	6.7	7.1	7.0	7.1			
104	♂	7.1	7.6	7.3	7.9	7.3	7.7	7.8	7.6	7.8				
	♀	6.9	7.0	7.3	7.5	6.8	7.4							
105	♂	7.7	11.3	8.6	7.9	8.0								
	♀	7.9	7.5	7.3	7.6	7.2	7.1							
106	♂	6.2	5.8	6.4	6.5	6.6	6.7	6.6	6.7	6.3				
	♀	6.0	6.2	6.2	5.7	5.7	5.7	6.4						
107	♂													
	♀													
108	♂	6.8	4.7	6.0	5.9	5.9	6.3	7.5	4.0					
	♀	6.4	6.3	6.0	5.5	5.9	6.1	5.7	5.6					
109	♂	6.7	6.4	6.4	6.7	6.8	6.4	6.1	6.8	6.5				
	♀	6.3	5.8	6.1	6.1	6.5	6.1							
110	♂	6.0	5.6	6.5	6.1	5.9	5.6	5.6	6.0	5.9	5.8	5.4		
	♀	5.6	5.3	5.2	3.8									
111	♂													
	♀													
112	♂	6.6	6.1	6.2	6.5	6.0	6.2	5.8	6.2	5.8				
	♀	5.9	6.1	6.1	5.2	5.7	5.9	5.3	5.7	6.0				
113	♂	6.2	6.6	6.2	6.0	5.8	6.5							
	♀	5.5	6.0	5.9	6.1	6.3	6.0	5.3	6.3	5.6	5.6			
114	♂	6.2	6.4	6.1	6.4	6.5	6.2	5.8	6.0	5.8	5.9	5.9		
	♀	5.7	5.7	5.9	4.9	6.4	5.7							
115	♂	7.4	7.3	7.7	7.6	7.9	7.4	8.2	7.7					
	♀	7.5	7.4	7.1	7.2	7.4								
116	♂	8.0	7.8											
	♀	7.6	7.5	8.5	7.6	7.4	7.4	7.8	7.0	7.2				
117	♂	6.7	7.3	6.9	6.8	6.5								
	♀	5.8	6.6	6.4	6.3	6.4	6.6	6.0						
118	♂	7.8	8.1	7.3	7.5	8.3	7.6							
	♀	6.9	6.7	8.0	7.9	6.5	7.5	7.1						
119	♂	6.4	6.7	6.9	7.3	7.3	7.4	6.8	7.6	7.4	6.6	8.8	7.5	
	♀	6.9	7.4	7.0	7.1	7.6								
120	♂	5.6	6.5	6.6	6.7	6.1	6.6	6.4	6.1	6.5	6.9			
	♀	5.7	5.6	5.6	6.4	5.2								

Company Sanitized. Does not contain TSCA CBI

Individual Pup Weights (grams): F_1 Generation
Lactation Day 0
Group: IV-0 Dose: 1 mg/kg/day

Animal Number	Pup Sex	Pup Number											
		1	2	3	4	5	6	7	8	9	10	11	12
121	♂	7.3	6.7	4.8	7.3	8.4	6.9	7.1	6.8				
	♀	6.6	7.5	7.3	6.1	6.5	6.6	6.6	5.8				
122	♂	8.0	7.6	7.7	8.5	8.6	8.1						
	♀	7.5	7.1	7.4	8.0	6.8	7.6						
123	♂	5.5	5.5	5.5	5.6	5.6	6.0	6.1	6.1	5.5	5.6	6.2	
	♀	5.8	5.5	5.6	5.5	5.5							
124	♂	6.5	6.7	6.4	6.8	6.8	7.3	7.3	6.5	5.9	6.8		
	♀	6.2	6.8	5.9	5.9	6.6	6.1						
125	♂	7.9	7.5	7.9	7.4	7.3	6.9	7.1	6.8	6.2	5.7		
	♀	6.3	6.0	6.7	5.7	5.5							
126	♂	7.3	6.8	7.4	7.0	7.0	7.1	7.0	7.4				
	♀	7.6	6.7	6.7	6.5	6.6	7.1	6.9					
127	♂												
	♀												
128	♂	7.3	7.8	7.6	7.8	7.9	7.9	6.7					
	♀	6.7	7.0	7.5	6.7	7.1	7.2	7.1					
129	♂	6.9	5.8	6.6	6.2	6.2							
	♀	6.0	5.7	6.2									
130	♂	6.3	8.0	7.5	6.8	7.3	6.8	7.2	7.3				
	♀	6.4	6.5	6.5	6.2								
131	♂	6.4	6.8	6.4	6.8	6.9							
	♀	5.9	6.0										
132	♂	6.5	6.5	6.6	6.6	6.4	6.1	6.5					
	♀	6.1	5.8	6.2	5.7	6.7	5.2	6.5	6.2	6.3			
133	♂	7.9	8.8	9.0	8.3								
	♀	8.6	8.2										
134	♂	8.5	8.4	7.7	8.0	8.2							
	♀	7.7	8.1	7.8	7.7	7.6	7.9						
135	♂	6.4	5.9	6.4	6.1	6.2	6.4	6.5	6.6	5.8	6.1	5.5	6.6
	♀	5.6	5.6	6.0	5.9	5.7							
136	♂	6.9	6.3	7.1	7.0	7.5	6.6	6.9	7.7	6.8			
	♀	6.1	5.8	6.5	6.1	6.2	6.3	6.1	6.2	6.7	6.7		
137	♂	6.7	6.7	6.6	6.9	6.7	6.8						
	♀	6.2	5.9	6.5	6.2	6.5	5.5						
138	♂												
	♀												
139	♂	5.8	6.0	5.9	6.5	6.2	6.0	6.5					
	♀	6.4	6.2	6.0	5.8	6.7	6.3	6.0	6.0	5.9			
140	♂												
	♀												
141	♂	4.6	6.7	7.4	7.1	6.5							
	♀	6.1	6.0	6.2	6.8	6.9							
142	♂	6.3	6.5	6.0									
	♀	5.2	5.7	6.0	6.2	5.9	5.7	5.5	5.8				
143	♂	6.4	6.0	6.8	6.6	5.3	6.6	6.0	6.4	6.5			
	♀	5.4	6.3	6.2	6.1	6.1	6.1	5.8	5.6	5.9			
144	♂	7.4	6.9	7.1	7.0	6.8	7.2	7.2	7.1				
	♀	6.4	6.7	6.7	6.3	6.8	7.3						

Company Sanitized. Does not contain TSCA CBI

Individual Pup Weights (grams): F_1 Generation
Lactation Day 0
Group: VI-0 Dose: 10 mg/kg/day

Animal Number	Pup Sex	Pup Number														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
145	♂															
	♀															
146	♂	5.9	5.9	6.3												
	♀	4.4	5.7	5.3	5.6	5.5	6.6	5.5	5.4	4.8	5.8	5.5	5.8	5.4	4.4	5.8
147a	♂															
	♀															
148	♂	8.0	6.7	7.3	7.4	7.3	8.1	7.0								
	♀	7.1	6.5	6.8	6.7	6.8	6.6	6.7	7.0	6.3						
149	♂	7.0	6.8	7.0	6.0	6.5	6.4	6.2	6.9	7.4						
	♀	6.7	6.5	7.2	6.6	6.3	6.9	6.2	6.3	5.9						
150	♂	7.0	6.3	7.0	7.2	6.5	4.7	3.1	6.7	6.9						
	♀	6.8	6.7													
151	♂															
	♀															
152	♂	6.5	6.4	7.8	7.0	5.9	7.4									
	♀	7.0	6.5	5.3	7.1	6.5	6.7	6.3	7.5	5.4	7.6					
153	♂	6.8	6.9	7.0	6.7	7.5	7.8	7.5	7.0							
	♀	7.6	7.7	6.8	7.3	6.7	7.0	6.4								
154	♂	6.7	6.6	6.9	6.9	7.0	6.3	6.8	6.7	6.4	6.6					
	♀	5.8	5.7	6.3	6.3	6.0										
155	♂	5.7	6.7	5.6	7.2	6.2	6.2	6.1	6.2	5.4	6.3					
	♀	6.1	6.1	6.2	5.9	5.6	6.6	5.3	5.9							
156	♂	6.1	6.6	7.0	7.0	6.4	6.7	6.6	6.6							
	♀	6.0	6.3	6.0	6.0											
157	♂															
	♀															
158	♂	7.1	6.5	6.0	6.7	6.7										
	♀	7.0	7.3	7.0	5.9	7.8	6.7	6.9	7.7	7.2	7.4	5.8				
159	♂	8.4	9.6	8.0	8.1	8.6	9.4	8.7								
	♀	7.5	8.6	8.6	6.7	5.8										
160	♂	6.7	7.0	6.1	6.6	6.0	6.8									
	♀	5.8	6.1	5.3	5.3	5.8	5.2	6.4	5.8	5.3	6.0					
161	♂	8.0	7.0	5.5	7.7	7.0	8.1	7.0								
	♀	7.6	7.2	7.3	7.2	7.7										
162	♂	7.9	7.2	7.7	7.9	7.6										
	♀	6.8	6.6	7.5	7.6	7.2	7.0	7.3	7.0	6.4						
163	♂	6.7	6.4	7.2	5.7	7.1										
	♀	6.3	6.0	6.1	6.6	6.3	6.1	6.5	6.4	6.8	5.9					
164	♂															
	♀															
165	♂	5.8	5.8	6.2	5.9	5.9	5.7	6.1	6.0	6.0	6.1	6.3				
	♀	6.2	5.8	5.3	5.8											
166	♂	7.5	6.7	8.0	6.6	6.5	6.2	6.0	7.6							
	♀	7.8	7.7	7.1	8.2	6.8										
167	♂	6.8	6.1	6.2	6.1	6.6	6.2	6.4	6.4							
	♀	5.8	5.7	6.1	5.7	6.5	5.7	5.6	5.9							
168	♂	6.6	6.2	6.9	6.4	6.7										
	♀	6.6	6.0	6.5	5.9	5.9	6.1									

a Animal had one live fetus in uterus at necropsy.

Company Sanitized. Does not contain TSCA CBI

Individual Pup Weights (grams): F_1 Generation
Lactation Day 0
Group: VIII-0 Dose: 25 mg/kg/day

Animal Number	Pup Sex	Pup Number												
		1	2	3	4	5	6	7	8	9	10	11	12	13
169	♂	7.6	7.3	7.3	7.4	8.3	8.1							
	♀	7.8	7.9	8.0	6.5	7.7	7.0							
170	♂	8.2	7.0	7.7	7.1									
	♀	6.8	5.9	7.7	7.9	7.4	8.2	5.4						
171	♂	6.7	6.8	6.3	6.7	6.6								
	♀	6.0	6.1	5.3	6.2	6.2	6.3	6.0	6.2	5.9	6.1	6.2		
172	♂	6.9	6.7	6.1	6.2	6.9	6.8	6.2						
	♀	6.1	6.0	6.2	6.2	6.6	6.1	5.9	6.4					
173	♂	6.5	6.4	6.1	6.1	6.3	6.4							
	♀	5.7	6.0	6.1	5.6	4.9	5.7	5.4	5.7	5.5	5.6	6.1		
174	♂	7.2	6.7	6.8	5.1	7.5	6.0	7.7	6.4	6.8	6.6	6.6		
	♀	6.4	7.1	6.3	6.3	6.8								
175	♂	6.8	6.3	6.4	6.4	5.6	6.3	6.2	6.7	5.9				
	♀	6.2	5.9	5.7	5.6	5.6	6.2	5.4						
176	♂	6.7	6.6	6.4	6.3	7.1	6.9	6.6	7.0	6.6				
	♀	6.2	6.5	6.0	6.3	6.9	6.4							
177	♂	6.5	7.3	7.1	6.2	6.8	6.9	6.3	7.1	7.0				
	♀	6.6	6.7	6.9	6.1	6.2	6.4							
178	♂	6.2	6.1	6.5	6.8	6.0	7.0	6.2	6.4	6.1	5.4			
	♀	5.8	5.6	6.1	6.7	5.3	5.4							
179	♂													
	♀													
180	♂	5.8	6.7	6.3	7.3	7.7	7.6	8.0						
	♀	6.9	6.8	7.2	6.2	6.4	7.4	7.4	6.8					
181	♂	6.5	6.0	6.3	7.1	6.9	6.5	7.1						
	♀	6.4	6.3	6.4	6.2	6.6	6.2	6.4	6.0	6.4				
182	♂	7.8	7.2	6.7	7.0	6.9	7.2	6.8						
	♀	6.8	7.0	7.1	7.2	5.9	6.8	7.1	7.0	6.1				
183	♂	6.7	6.5	6.6	6.7									
	♀	5.9	6.1	6.1	5.8	5.8	5.9	6.0	5.7	6.4	6.1	5.6	6.3	
184	♂													
	♀													
185	♂	8.1	6.6	7.9	7.1	6.6	7.2	6.9	6.6	6.6				
	♀	6.2	6.5	6.5	6.7	6.5	6.8	5.3						
186	♂	6.2	6.7	6.5	6.7	6.1								
	♀	8.4	6.1	5.9	6.0	5.4	6.0	6.9	5.9					
187	♂	5.5	5.5	5.3	5.6	5.9	5.6	5.6	6.1	5.6	5.4			
	♀	5.5	5.3	5.6	5.1	5.2	5.5	5.2						
188	♂	6.1	5.8	6.1	7.8	6.6								
	♀	6.0	6.7	7.5	5.9	6.0	6.6	6.4	6.7	6.4	6.5	6.5	7.4	6.7
189	♂	6.9	6.6	6.0	6.9	6.0	6.3	7.0	6.3	6.3	6.9	6.7		
	♀	6.4	6.1	6.1										
190	♂	6.7	7.1	6.5	6.6	6.4	6.0							
	♀	6.4	5.8	7.0	6.0	5.9	5.2							
191	♂	7.6	7.0	7.4	7.3	7.0	7.2							
	♀	7.4	7.4	6.9	6.8	6.8	6.8	7.3	6.9					
192	♂	7.0	7.1	7.0	6.7	7.1								
	♀	6.7	6.9	6.3	5.6	6.3	6.2	6.4	6.1	6.5	6.6			

Company Sanitized. Does not contain TSCA CBI

Individual Pup Weights (grams): F_1 Generation
Lactation Day 4
Group: II-0 Dose: 0 mg/kg/day

Animal Number	Pup Sex	Pup Number												
		1	2	3	4	5	6	7	8	9	10	11	12	13
97	♂	15.9	15.2	14.8	15.4	15.4	15.6							
	♀	13.5	14.7											
98	♂	10.6	9.4	12.5	12.1	11.2								
	♀	11.5	11.4	11.4	10.4	11.4	10.6	11.6	9.8	12.5	12.0	10.2	11.2	10.2
99	♂	10.0	10.3	10.4	10.0	9.5	10.2							
	♀	9.7	9.5	9.4	9.6	8.6	9.6	10.0	10.2	9.1	9.4			
100	♂	11.9	11.9	12.0	12.6	12.7	11.0	10.7	10.5	12.1	12.0			
	♀	12.6	11.9	10.2	12.2									
101	♂	12.6	11.1	11.4	10.4	12.0	11.5	11.6						
	♀	10.5	11.7	11.1	11.1	12.0								
102	♂	10.5	10.4	11.7	10.6	10.3	10.6	9.9	10.9	11.1	11.3	10.8		
	♀	10.7	9.3	11.0	10.4									
103	♂	12.8	12.4											
	♀	12.8	11.3	12.1	12.1	12.5	12.4	12.1	12.0	12.2	12.8			
104	♂	11.2	11.9	12.5	12.3	11.8	11.9	11.6	11.8	11.3				
	♀	11.0	11.9	11.6	11.0	10.8	11.2							
105	♂	13.3	14.2	14.1	13.8	13.7								
	♀	12.7	12.8	13.7	13.6	13.6	13.8							
106	♂	10.1	9.1	9.5	10.3	9.8	9.7	9.2	9.1	8.7				
	♀	8.3	8.3	8.3	8.7	7.8	8.3	8.3						
107	♂													
	♀													
108	♂	11.6	7.3	9.5	10.0	11.7	9.5	9.9	8.0					
	♀	9.9	11.1	8.9	9.4	10.2	10.2	9.7	10.4					
109	♂	11.2	10.2	10.6	10.2	10.9	9.7	10.3	10.5	10.8				
	♀	9.8	10.0	10.0	10.2	10.2	10.4							
110	♂	9.8	9.7	10.6	10.0	10.6	9.9	10.9	9.9	10.8	11.0	10.8		
	♀	9.2	9.5	9.9	6.3									
111	♂													
	♀													
112	♂	8.7	8.3	8.9	8.4	8.4	8.8	9.3	8.5	9.5				
	♀	7.8	8.3	8.7	6.7	7.6	8.6	8.1	7.9	8.4				
113	♂	9.5	9.3	10.1	10.5	10.3	10.4							
	♀	9.1	10.6	9.4	9.8	9.6	8.9	10.0	9.5	10.2	9.5			
114	♂	9.2	9.8	9.5	9.2	8.7	9.9	8.7	8.4	9.4	9.8	9.1		
	♀	6.9	8.3	8.0	9.3	9.0	8.0							
115	♂	12.5	13.3	11.2	12.2	12.6	12.3	11.7	12.4					
	♀	11.6	11.9	12.2	11.7	11.8								
116	♂	13.2	12.4											
	♀	12.4	13.0	11.6	12.5	12.5	12.5	12.1	12.8	12.6				
117	♂	11.8	11.9	10.6	11.5	12.4								
	♀	11.5	12.2	11.3	11.2	11.4	11.6	9.8						
118	♂	13.1	12.0	10.9	12.1	12.3	12.7							
	♀	12.2	11.1	10.8	12.1	9.8	11.9	10.9						
119	♂	12.0	11.5	11.7	11.2	11.1	10.4	10.2	9.6	11.1	11.2	9.4	11.6	
	♀	11.4	11.1	11.3	10.8									
120	♂	10.7	11.4	10.5	10.0	9.9	10.0	10.6	10.7	10.7	8.3			
	♀	8.4	9.1	10.4	9.9	9.7								

Company Sanitized. Does not contain TSCA CBI

Individual Pup Weights (grams): F_1 Generation
Lactation Day 4
Group: IV-0 Dose: 1 mg/kg/day

Animal Number	Pup Sex	Pup Number											
		1	2	3	4	5	6	7	8	9	10	11	12
121	♂	11.4	9.2	11.4	13.1	11.2	8.1	12.6	11.9				
	♀	11.1	11.7	10.6	9.6	11.9	10.8	10.7	10.0				
122	♂	12.6	12.5	13.6	13.7	11.3	12.8						
	♀	12.1	12.5	12.0	12.8	12.0	11.8						
123	♂	8.4	8.4	9.4	8.3	7.8	8.7	9.1	8.2	9.0	8.7	8.3	
	♀	8.4	8.3	8.6	9.1	8.0							
124	♂	11.4	12.6	9.6	11.4	12.4	11.3	10.9	11.5	10.7			
	♀	9.3	10.4	10.7	10.8	10.0	9.3						
125	♂	11.1	11.9	9.6	11.4	12.1	11.0	12.3	11.4	11.6	11.4		
	♀	9.1	10.3	10.7	10.1	10.9							
126	♂	10.5	11.1	10.1	10.5	10.4	9.7	10.8					
	♀	10.4	10.2	10.5	10.1	9.3	9.4	10.5					
127	♂												
	♀												
128	♂	13.1	13.5	12.4	13.8	12.4	12.5	10.2					
	♀	10.9	11.6	12.6	10.5	12.4	11.9	12.5					
129	♂	11.7	12.6	13.3	12.1	12.3							
	♀	11.6	12.4	12.1									
130	♂	11.1	13.3	11.8	12.5	12.4	11.8	12.0	11.5				
	♀	11.4	12.1	11.3	11.5								
131	♂	12.4	13.3	12.6	13.1	11.9							
	♀	11.7	11.8										
132	♂	12.1	12.3	12.9	11.7	11.9	11.3	10.3					
	♀	10.5	10.5	11.2	11.4	10.5	10.1	10.6	10.3	8.7			
133	♂	15.5	16.5	15.6	17.1								
	♀	15.4	15.7										
134	♂	15.4	14.2	14.5	13.8	12.1							
	♀	13.8	13.7	12.5	13.2	13.6	12.7						
135	♂	10.2	10.2	9.0	10.2	9.3	10.0	10.2	10.9	9.8	9.3	10.4	
	♀	9.8	9.9	9.6	9.4	9.5							
136	♂	10.0	11.0	9.8	10.2	9.8	10.1	9.0	10.5	10.2			
	♀	9.2	8.9	9.3	9.1	8.3	9.7	8.2	8.8	8.6	9.6		
137	♂	11.9	11.7	11.4	11.6	12.3							
	♀	11.9	10.3	10.3	11.0	9.9							
138	♂												
	♀												
139	♂	8.1	8.5	8.1	8.7	9.9	8.7	9.2					
	♀	9.9	10.3	9.1	8.5	8.8	9.3	9.2	9.5	9.9			
140	♂												
	♀												
141	♂	11.3	10.6	11.5	10.7	12.9							
	♀	10.6	10.7	11.3	11.7	11.1							
142	♂	10.6	10.6	11.3									
	♀	10.2	9.7	9.7	10.3	10.6	10.7	9.8	10.6				
143	♂	10.6	10.6	9.3	10.8	10.8	10.0	8.3	11.3	10.5			
	♀	9.9	9.7	9.9	8.5	8.3	9.0	9.7	9.5	8.6			
144	♂	12.2	11.8	11.3	12.1	12.0	12.4	12.3	12.1				
	♀	11.2	11.8	11.8	10.6	11.4							

Company Sanitized. Does not contain TSCA CBI

Individual Pup Weights (grams): F_1 Generation
Lactation Day 4
Group: VI-0 Dose: 10 mg/kg/day

Animal Number	Pup Sex	Pup Number														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
145	♂															
	♀															
146	♂	9.2	8.5	9.9												
	♀	8.5	8.8	9.8	8.5	9.4	6.4	8.0	7.8	8.7	9.8	9.0	7.0	8.8	8.9	
147a	♂															
	♀															
148	♂	10.5	9.7	11.4	10.9	11.5	11.1	10.2								
	♀	10.8	11.8	10.7	11.1	11.4	9.4	11.6	10.7	1.0.						
149	♂	9.7	10.7	9.9	10.6	10.9	9.7	10.0	8.1	11.5						
	♀	9.4	9.4	10.3	10.2	8.6	9.4	9.9	9.9	11.2						
150	♂	10.0	12.1	11.2	7.6	12.3	12.4	12.4	12.6							
	♀	12.0	11.6													
151	♂															
	♀															
152	♂	10.4	10.2	11.0	10.1	11.3	9.5									
	♀	9.7	9.3	7.8	11.1	11.2	9.8	8.9	10.6	11.2	10.6					
153	♂	10.4	10.6	12.2	10.2	10.5	9.2	9.6	10.5							
	♀	8.9	10.0	11.3	10.3	9.0	10.6	11.4								
154	♂	10.6	10.3	9.0	10.3	11.6	9.8	10.9	10.6	9.9	10.0					
	♀	9.5	8.7	9.7	9.5	9.0										
155	♂	9.2	9.8	7.5	9.8	10.5	10.4	10.5	10.5	9.9	9.7					
	♀	8.9	9.0	9.8	9.6	8.0	8.3	10.0	9.9							
156	♂	11.5	11.7	11.8	11.3	12.0	11.1	10.8	11.4							
	♀	10.9	10.9	10.4	10.4											
157	♂															
	♀															
158	♂	10.5	11.9	11.3	10.9	11.3										
	♀	6.9	10.5	10.8	10.5	11.5	11.2	11.7	11.3	12.1	11.4	10.4				
159	♂	14.6	15.1	16.3	14.4	16.6	14.5	15.3								
	♀	11.4	10.7	14.2	13.4	14.4										
160	♂	11.3	10.2	11.2	9.3	11.6	11.8									
	♀	8.6	10.3	9.8	10.2	11.1	9.1	9.4	9.2	9.0	10.2					
161	♂	12.9	13.8	13.8	12.7	14.5	12.4	9.6								
	♀	10.4	13.4	13.3	12.7	12.9										
162	♂	13.2	13.1	12.8	12.7	13.4										
	♀	12.7	11.9	11.5	13.0	13.0	11.0	11.3	12.1	11.7						
163	♂	11.4	9.7	11.9	11.6	10.4										
	♀	9.9	10.5	10.8	12.1	10.0	9.9	11.1	9.8	10.5	11.4					
164	♂															
	♀															
165	♂	10.7	10.2	9.9	9.3	9.7	9.7	10.1	10.0	10.2	9.3	9.6				
	♀	9.9	9.0	9.8	9.7											
166	♂	13.0	13.0	11.7	10.9	12.3	10.9	11.7	12.0							
	♀	10.9	12.2	11.6	12.8	12.8										
167	♂	10.1	9.5	9.2	8.6	9.6	9.9	9.4	9.5							
	♀	9.8	8.5	9.1	10.6	9.0	9.0	8.8	9.5							
168	♂	11.9	11.5	12.8	13.1	12.3										
	♀	11.2	11.3	11.4	12.0	11.3	11.7									

a Animal had one live fetus in uterus at necropsy.

Company Sanitized. Does not contain TSCA CBI

Individual Pup Weights (grams): F_1 Generation
Lactation Day 4
Group: VIII-0 Dose: 25 mg/kg/day

Animal Number	Pup Sex	Pup Number												
		1	2	3	4	5	6	7	8	9	10	11	12	13
169	♂	13.9	12.3	13.7	12.6	12.9	12.7							
	♀	13.5	12.9	12.8	11.6	13.0	11.7							
170	♂	15.6	14.4	12.8										
	♀	16.0	14.5	14.8	10.3	14.0	12.9	10.8						
171	♂	10.6	10.0	10.3	9.6	10.0								
	♀	9.3	9.7	10.7	9.7	9.8	8.9	9.6	9.9	9.2	9.9	9.8		
172	♂	10.4	10.2	10.1	10.0	11.5	11.2	11.0						
	♀	9.6	10.0	9.7	9.6	10.1	10.1	9.3	9.6					
173	♂	10.6	10.7	10.3	11.0	9.6	10.8							
	♀	9.6	9.4	9.4	8.9	9.9	9.8	9.1	9.9	9.3	8.1			
174	♂	11.5	10.1	7.1	10.9	10.5	10.1	9.2	10.5	10.7	10.2	9.8		
	♀	10.7	9.4	9.6	10.2	10.4								
175	♂	8.9	10.0	10.7	9.8	10.4	10.2	9.1	9.0	10.2				
	♀	9.1	9.0	9.2	9.4	8.9	8.6	9.5						
176	♂	9.8	10.2	10.2	10.1	10.2	10.1	10.0	9.9	9.5				
	♀	9.3	9.6	9.0	8.7	9.5	10.3							
177	♂	10.1	11.8	10.6	12.3	10.7	11.7	11.6	11.4	11.7				
	♀	9.9	10.1	10.1	10.5	10.9	10.5							
178	♂	10.6	10.7	10.4	8.0	9.8	10.4	10.7	10.5	10.0	9.9			
	♀	9.0	10.4	9.3	9.3	9.1	9.5							
179	♂													
	♀													
180	♂	10.5	8.8	10.9	7.3	10.3	10.9	10.6						
	♀	9.5	9.9	10.5	9.9	9.6	9.9	10.0	9.6					
181	♂	9.6	9.1	10.6	9.1	10.6	10.6	10.5						
	♀	9.8	9.7	10.0	9.9	9.5	9.8	8.8	9.3	9.7				
182	♂	11.0	11.0	10.5	11.7	10.1	10.4	10.7						
	♀	10.6	9.9	10.9	9.4	10.6	11.2	11.3	10.9	11.1				
183	♂	10.1	10.2	9.3	10.1									
	♀	9.5	9.7	9.4	9.6	10.2	9.5	9.0	10.0	8.6	10.3	9.4	9.2	
184	♂													
	♀													
185	♂	10.1	10.4	11.0	11.7	10.6	12.0	10.3	10.6	11.2				
	♀	10.2	10.0	10.9	10.8	8.2	11.4	11.8						
186	♂	11.4	11.7	12.4	11.2	11.0								
	♀	9.7	11.0	11.0	8.5	12.1	11.2	11.6	9.8					
187	♂	7.2	8.4	8.9	8.4	7.8	8.8	8.2	9.5	8.6	7.5			
	♀	8.4	7.4	8.3	6.8	7.8	8.7	6.6						
188	♂	10.2	10.1	7.7	8.9	10.0								
	♀	9.4	10.0	8.9	8.8	9.1	9.6	10.8	9.6	8.5	8.6	7.7	10.0	9.9
189	♂	10.2	10.2	10.4	10.4	10.5	10.4	10.2	10.1	9.9	10.4	10.5		
	♀	9.5	10.1	9.9										
190	♂	10.9	11.1	10.8	9.5	11.6	11.3							
	♀	10.6	8.8	10.8	10.1	10.7								
191	♂	11.5	12.0	11.6	11.9	12.8	12.1							
	♀	10.9	11.9	11.4	11.4	11.7	11.2	11.2	11.4					
192	♂	11.4	11.5	10.2	10.9	10.2								
	♀	10.8	10.5	10.4	10.2	10.6	10.5	10.1	10.0	11.4				

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TRADE SECRET

Study Title

H-24768: One-Generation Reproduction Study in Rats

Volume 2 of 2

Laboratory Project ID: DuPont-13784

AUTHORS: Eve Mylchreest, Ph.D.
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STUDY COMPLETED ON: October 19, 2004

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APPENDIX Z

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS
P_1 ADULTS

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - P1 ADULTS

FINAL BODY AND ABSOLUTE ORGAN WEIGHTS (grams) FROM MALE RATS

GROUP : I-0 - 0 mg/kg

ANIMAL NUMBER	FINAL BODY	LIVER
1	535.1	19.416
2	542.2	21.449
3	548.4	19.198
4	585.3	21.459
5	526.3	18.224
6	627.1	22.096
7	634.5	21.120
8	512.4	19.422
9	487.8	15.681
10	544.4	18.403
11	576.5	20.909
12	514.8	16.233
13	532.7	18.207
14	484.4	18.539
15	547.1	18.328
16	592.9	21.104
17	473.9	15.855
18	443.4	16.422
19	546.1	18.465
20	541.4	20.214
21	554.1	21.270
22	527.5	20.571
23	535.8	20.760
24	527.4	19.892

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - P1 ADULTS

FINAL BODY AND ABSOLUTE ORGAN WEIGHTS (grams) FROM MALE RATS

GROUP : III-0 - 1 mg/kg

ANIMAL NUMBER	FINAL BODY	LIVER
25	547.7	17.229
26	532.5	18.347
27	548.7	18.441
28	513.4	17.067
29	573.5	21.649
30	544.1	20.920
31	541.4	19.565
32	623.6	23.107
33	512.6	16.836
34	585.6	23.736
35	487.3	15.142
36	589.5	20.903
37	495.1	28.023
38	451.0	15.846
39	652.0	24.769
40	622.2	25.026
41	570.4	22.939
42	593.2	22.499
43	540.2	19.697
44	588.7	20.830
45	546.3	20.169
46	535.0	21.053
47	600.4	20.624
48	603.3	24.995

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - P1 ADULTS

FINAL BODY AND ABSOLUTE ORGAN WEIGHTS (grams) FROM MALE RATS

GROUP : V-0 - 10 mg/kg

ANIMAL NUMBER	FINAL BODY	LIVER
49	553.7	17.740
50	564.7	19.048
51	600.0	23.753
52	562.4	19.902
53	467.4	16.764
54	595.6	22.256
55	577.7	21.453
56	635.9	24.119
57	436.6	17.143
58	528.7	18.821
59	523.0	18.364
60	590.9	19.380
61	565.3	19.843
62	498.3	17.520
63	560.0	20.369
64	612.3	24.257
65	516.9	19.069
66	557.4	18.400
67	504.2	19.403
68	627.9	21.578
69	505.3	16.660
70	516.3	19.890
71	558.9	21.916
72	615.5	24.803

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - P1 ADULTS

FINAL BODY AND ABSOLUTE ORGAN WEIGHTS (grams) FROM MALE RATS

GROUP : VII-0 - 25 mg/kg

ANIMAL NUMBER	FINAL BODY	LIVER
73	424.2	16.274
74	595.5	26.820
75	582.6	23.697
76	548.3	21.893
77	534.5	20.319
78	510.8	19.670
79	531.7	21.051
80	607.0	23.438
81	439.7	15.356
82	522.1	22.475
83	540.3	20.864
84	577.7	24.212
85	556.4	21.332
86	569.1	23.094
87	536.8	20.916
88	515.6	18.454
89	552.0	20.189
90	545.6	23.090
91	501.0	18.500
92	614.8	25.127
93	476.5	18.434
94	572.5	22.911
95	526.0	20.066
96	568.5	23.098

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - P1 ADULTS

RELATIVE ORGAN WEIGHTS (% of body weight) FROM MALE RATS

GROUP : I-0 - 0 mg/kg

ANIMAL NUMBER	LIVER
1	3.628
2	3.956
3	3.501
4	3.666
5	3.463
6	3.524
7	3.329
8	3.790
9	3.215
10	3.380
11	3.627
12	3.153
13	3.418
14	3.827
15	3.350
16	3.559
17	3.346
18	3.704
19	3.381
20	3.734
21	3.839
22	3.900
23	3.875
24	3.772

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - P1 ADULTS

RELATIVE ORGAN WEIGHTS (% of body weight) FROM MALE RATS

GROUP : III-0 - 1 mg/kg

ANIMAL NUMBER	LIVER
25	3.146
26	3.445
27	3.361
28	3.324
29	3.775
30	3.845
31	3.614
32	3.705
33	3.284
34	4.053
35	3.107
36	3.546
37	5.660
38	3.514
39	3.799
40	4.022
41	4.022
42	3.793
43	3.646
44	3.538
45	3.692
46	3.935
47	3.435
48	4.143

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - P1 ADULTS

RELATIVE ORGAN WEIGHTS (% of body weight) FROM MALE RATS

GROUP : V-0 - 10 mg/kg

ANIMAL NUMBER	LIVER
49	3.204
50	3.373
51	3.959
52	3.539
53	3.587
54	3.737
55	3.714
56	3.793
57	3.926
58	3.560
59	3.511
60	3.280
61	3.510
62	3.516
63	3.637
64	3.962
65	3.689
66	3.301
67	3.848
68	3.437
69	3.297
70	3.852
71	3.921
72	4.030

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - P1 ADULTS

RELATIVE ORGAN WEIGHTS (% of body weight) FROM MALE RATS

GROUP : VII-0 - 25 mg/kg

ANIMAL NUMBER	LIVER
73	3.836
74	4.504
75	4.067
76	3.993
77	3.801
78	3.851
79	3.959
80	3.861
81	3.492
82	4.305
83	3.862
84	4.191
85	3.834
86	4.058
87	3.896
88	3.579
89	3.657
90	4.232
91	3.693
92	4.087
93	3.869
94	4.002
95	3.815
96	4.063

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - P1 ADULTS

FINAL BODY AND ABSOLUTE ORGAN WEIGHTS (grams) FROM FEMALE RATS

GROUP : II-0 - 0 mg/kg

ANIMAL NUMBER	FINAL BODY	LIVER
97	339.9	13.963
98	345.5	13.317
99	351.0	13.473
100	360.1	14.006
101	334.4	14.022
102	346.0	14.800
103	345.9	13.112
104	340.6	12.548
105	346.6	13.736
106	336.3	13.901
107	338.7	14.552
108	367.8	12.015
109	304.2	12.778
110	360.9	14.136
111	319.4	11.579
112	342.1	13.419
113	332.1	14.085
114	370.1	16.025
115	357.7	14.171
116	329.9	14.017
117	344.8	15.344
118	338.6	12.341
119	348.0	15.767
120	357.9	15.552

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - P1 ADULTS

FINAL BODY AND ABSOLUTE ORGAN WEIGHTS (grams) FROM FEMALE RATS

GROUP : IV-0 - 1 mg/kg

ANIMAL NUMBER	FINAL BODY	LIVER
121	345.2	15.226
122	345.2	14.158
123	334.6	14.026
124	354.5	15.296
125	318.4	13.043
126	319.8	13.137
127	318.4	10.253
128	391.1	15.856
129	320.0	12.015
130	348.1	14.572
131	351.3	12.229
132	395.0	16.080
133	319.9	13.436
134	332.3	14.766
135	373.8	14.899
136	365.8	14.881
137	327.1	11.868
138	346.1	14.038
139	327.6	11.654
140	343.6	13.195
141	346.5	12.371
142	350.4	15.608
143	363.6	15.136
144	316.6	12.694

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - P1 ADULTS

FINAL BODY AND ABSOLUTE ORGAN WEIGHTS (grams) FROM FEMALE RATS

GROUP : VI-0 - 10 mg/kg

ANIMAL NUMBER	FINAL BODY	LIVER
145	295.5	10.554
146	331.5	14.422
147	351.7	11.671
148	363.3	15.816
149	315.1	14.107
150	376.6	13.792
151	361.0	16.507
152	330.7	11.209
153	371.5	15.045
154	353.3	14.499
155	368.7	15.021
156	362.5	14.871
157	331.5	13.515
158	365.9	16.871
159	428.4	16.646
160	360.2	15.669
161	313.6	12.596
162	365.8	14.775
163	353.2	16.434
164	353.7	12.352
165	325.1	14.640
166	358.2	15.026
167	329.8	15.308
168	364.4	14.514

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - P1 ADULTS

FINAL BODY AND ABSOLUTE ORGAN WEIGHTS (grams) FROM FEMALE RATS

GROUP : VIII-0 - 25 mg/kg

ANIMAL NUMBER	FINAL BODY	LIVER
169	322.1	14.100
170	379.9	14.983
171	347.7	14.896
172	336.8	16.226
173	350.3	15.667
174	334.8	14.988
175	343.7	15.639
176	337.0	14.784
177	345.9	16.916
178	355.2	15.784
179	302.5	11.464
180	347.5	16.644
181	366.6	16.886
182	358.0	17.946
183	345.8	15.894
184	309.5	14.893
185	354.9	13.850
186	323.3	13.645
187	318.9	18.637
188	352.5	NW
189	319.4	16.649
190	312.1	15.836
191	354.9	16.327
192	373.8	17.210

NW = NOT WEIGHED

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - P1 ADULTS

RELATIVE ORGAN WEIGHTS (% of body weight) FROM FEMALE RATS

GROUP : II-0 - 0 mg/kg

ANIMAL NUMBER	LIVER
97	4.108
98	3.854
99	3.838
100	3.889
101	4.193
102	4.277
103	3.791
104	3.684
105	3.963
106	4.134
107	4.296
108	3.267
109	4.201
110	3.917
111	3.625
112	3.923
113	4.241
114	4.330
115	3.962
116	4.249
117	4.450
118	3.645
119	4.531
120	4.345

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - P1 ADULTS

RELATIVE ORGAN WEIGHTS (% of body weight) FROM FEMALE RATS

GROUP : IV-0 - 1 mg/kg

ANIMAL NUMBER	LIVER
121	4.411
122	4.101
123	4.192
124	4.315
125	4.096
126	4.108
127	3.220
128	4.054
129	3.755
130	4.186
131	3.481
132	4.071
133	4.200
134	4.444
135	3.986
136	4.068
137	3.628
138	4.056
139	3.557
140	3.840
141	3.570
142	4.454
143	4.163
144	4.009

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INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - P1 ADULTS

RELATIVE ORGAN WEIGHTS (% of body weight) FROM FEMALE RATS

GROUP : VI-0 - 10 mg/kg

ANIMAL NUMBER	LIVER
145	3.572
146	4.351
147	3.318
148	4.353
149	4.477
150	3.662
151	4.573
152	3.389
153	4.050
154	4.104
155	4.074
156	4.102
157	4.077
158	4.611
159	3.886
160	4.350
161	4.017
162	4.039
163	4.653
164	3.492
165	4.503
166	4.195
167	4.642
168	3.983

Company Sanitized. Does not contain TSCA CBI

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Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - P1 ADULTS

RELATIVE ORGAN WEIGHTS (% of body weight) FROM FEMALE RATS

GROUP : VIII-0 - 25 mg/kg

ANIMAL NUMBER	LIVER
169	4.378
170	3.944
171	4.284
172	4.818
173	4.472
174	4.477
175	4.550
176	4.387
177	4.890
178	4.444
179	3.790
180	4.790
181	4.606
182	5.013
183	4.596
184	4.812
185	3.903
186	4.221
187	5.844
188	NW
189	5.213
190	5.074
191	4.600
192	4.604

NW = NOT WEIGHED

APPENDIX AA

INDIVIDUAL ANIMAL PATHOLOGY DATA
P_1 ADULTS

Company Sanitized: Does not contain TSCA CBI

KEY TO APPENDIX
INDIVIDUAL ANIMAL PATHOLOGY DATA

MODE OF DEATH

SD: SACRIFICED BY DESIGN
SE: SACRIFICED IN EXTREMIS
FD: FOUND DEAD
AK: ACCIDENTLY KILLED (INCLUDES ANIMALS PRESENTED DEAD OR MORIBUND THAT HAVE INJURED THEMSELVES OR WERE INADVERTENTLY INJURED WHEN BEING HANDLED. IN-LIFE AND NECROPSY FINDINGS MAY BE USED TO MAKE THIS DETERMINATION.)

LESION GRADING

HISTOPATHOLOGICAL CHANGES ARE DESCRIBED ACCORDING TO THEIR MORPHOLOGIC CHARACTER, DISTRIBUTION AND SEVERITY. THE DISTRIBUTION (EXTENT OF TISSUE INVOLVEMENT) IS INDICATED, WHERE APPROPRIATE, BY MODIFIERS SUCH AS FOCAL, MULTIFOCAL, DIFFUSE, UNILATERAL, BILATERAL, ETC.; A SEVERITY SCORE, IF APPROPRIATE, IS ALSO ASSIGNED AS FOLLOWS:

PRESENT: LESION PRESENT, SEVERITY NOT GRADED.
MINIMAL: THE AMOUNT OF CHANGE PRESENT BARELY EXCEEDS THAT WHICH IS CONSIDERED TO BE WITHIN NORMAL LIMITS.
MILD: IN GENERAL, THE LESION IS EASILY IDENTIFIED BUT OF LIMITED SEVERITY. THE LESION PROBABLY DOES NOT PRODUCE ANY FUNCTIONAL IMPAIRMENT.
MODERATE: THE LESION IS PROMINENT BUT THERE IS SIGNIFICANT POTENTIAL FOR INCREASED SEVERITY. LIMITED TISSUE OR ORGAN DYSFUNCTION IS POSSIBLE.
SEVERE: THE DEGREE OF CHANGE IS EITHER AS COMPLETE AS CONSIDERED POSSIBLE OR GREAT ENOUGH IN INTENSITY OR EXTENT TO EXPECT SIGNIFICANT TISSUE OR ORGAN DYSFUNCTION.

COMMENT:

GRADES MINIMAL THROUGH SEVERE REPRESENT PROGRESSIVE INVOLVEMENT/SEVERITY ALONG A CONTINUUM WITH MINIMAL LESIONS BEING THE LEAST SEVERE AND SEVERE LESIONS BEING THE MOST SEVERE. WHILE THE GRADES REFER TO THE MORPHOLOGICAL CHARACTERISTICS OF LESIONS, THEY ALSO INDICATE THEIR RELATIVE BIOLOGICAL SIGNIFICANCE.

GROSS OBSERVATIONS LISTING MULTIPLE MASSES FOR A TISSUE ARE DISTINGUISHED WITH LETTERS (i.e., A, B, C, D, etc.)

MICROSCOPIC CORRELATE (selected lesions)

THE MICROSCOPIC CORRELATE FOR SELECTED GROSS OBSERVATIONS, PRIMARILY MASSES, IS PROVIDED TO THE RIGHT OF THE RESPECTIVE GROSS OBSERVATION.

NEOPLASM DESIGNATIONS

*B: BENIGN NEOPLASM, PRIMARY SITE
*M: MALIGNANT NEOPLASM, PRIMARY SITE
*X: MALIGNANT NEOPLASM, METASTATIC OR SECONDARY SITE

ABBREVIATIONS
NPT = NONPROTOCOL TISSUE
NOS = NOT OTHERWISE SPECIFIED

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: I-0 DOSE: 0 mg/kg

ANIMAL #: 1 DAYS ON TEST: 96 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS:
LIVER - INFLAMMATION, SUBACUTE/CHRONIC, MINIMAL
- VACUOLATION, HEPATOCELLULAR, MINIMAL

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: I-0 DOSE: 0 mg/kg

ANIMAL #: 2 DAYS ON TEST: 96 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: LIVER

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: I-0 DOSE: 0 mg/kg

ANIMAL #: 3 DAYS ON TEST: 96 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: LIVER

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: I-0 DOSE: 0 mg/kg

ANIMAL #: 4 DAYS ON TEST: 96 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS:
LIVER - INFLAMMATION, SUBACUTE/CHRONIC, MINIMAL

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: I-0 DOSE: 0 mg/kg

ANIMAL #: 5 DAYS ON TEST: 96 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: LIVER

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: I-0 DOSE: 0 mg/kg

ANIMAL #: 6 DAYS ON TEST: 96 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS:
LIVER - INFLAMMATION, SUBACUTE/CHRONIC, MINIMAL

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: I-0 DOSE: 0 mg/kg

ANIMAL #: 7 DAYS ON TEST: 96 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS:
LIVER - INFLAMMATION, SUBACUTE/CHRONIC, MINIMAL

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: I-0 DOSE: 0 mg/kg

ANIMAL #: 8 DAYS ON TEST: 96 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS:
LIVER - INFLAMMATION, SUBACUTE/CHRONIC, MINIMAL

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: I-0 DOSE: 0 mg/kg

ANIMAL #: 9 DAYS ON TEST: 96 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: LIVER

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: I-0 DOSE: 0 mg/kg

ANIMAL #: 10 DAYS ON TEST: 96 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: LIVER

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: I-0 DOSE: 0 mg/kg

ANIMAL #: 11 DAYS ON TEST: 96 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: COAGULATING GLANDS, EPIDIDYMIDES, PROSTATE, SEMINAL VESICLES, TESTES

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES: NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: I-0 DOSE: 0 mg/kg

ANIMAL #: 12 DAYS ON TEST: 96 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: I-0 DOSE: 0 mg/kg

ANIMAL #: 13 DAYS ON TEST: 97 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: I-0 DOSE: 0 mg/kg

ANIMAL #: 14 DAYS ON TEST: 97 MODE OF DEATH: SD

GROSS OBSERVATIONS:		MICROSCOPIC CORRELATE (selected lesions):
LIVER	- DISCOLORATION, RED; ACESSORY LOBE TORSION	- INFARCT, LOBAR

MICROSCOPIC OBSERVATIONS:
LIVER
- INFARCT, LOBAR
- INFLAMMATION, SUBACUTE/CHRONIC, MINIMAL
- VACUOLATION, HEPATOCELLULAR, MINIMAL

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: I-0 DOSE: 0 mg/kg

ANIMAL #: 15 DAYS ON TEST: 97 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: COAGULATING GLANDS, EPIDIDYMIDES, PROSTATE, SEMINAL VESICLES, TESTES

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES: NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: I-0 DOSE: 0 mg/kg

ANIMAL #: 16 DAYS ON TEST: 97 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: I-0 DOSE: 0 mg/kg

ANIMAL #: 17 DAYS ON TEST: 97 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: I-0 DOSE: 0 mg/kg

ANIMAL #: 18 DAYS ON TEST: 97 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: I-0 DOSE: 0 mg/kg

ANIMAL #: 19 DAYS ON TEST: 97 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA C

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: I-0 DOSE: 0 mg/kg

ANIMAL #: 20 DAYS ON TEST: 97 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: I-0 DOSE: 0 mg/kg

ANIMAL #: 21 DAYS ON TEST: 97 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: I-0 DOSE: 0 mg/kg

ANIMAL #: 22 DAYS ON TEST: 97 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA C

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: I-0 DOSE: 0 mg/kg

ANIMAL #: 23 DAYS ON TEST: 97 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: I-0 DOSE: 0 mg/kg

ANIMAL #: 24 DAYS ON TEST: 97 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: III-0 DOSE: 1 mg/kg

ANIMAL #: 25 DAYS ON TEST: 96 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CB

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: III-0 DOSE: 1 mg/kg

ANIMAL #: 26 DAYS ON TEST: 96 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: III-0 DOSE: 1 mg/kg

ANIMAL #: 27 DAYS ON TEST: 96 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: III-0 DOSE: 1 mg/kg

ANIMAL #: 28 DAYS ON TEST: 96 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: III-0 DOSE: 1 mg/kg

ANIMAL #: 29 DAYS ON TEST: 96 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: III-0 DOSE: 1 mg/kg

ANIMAL #: 30 DAYS ON TEST: 96 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: III-0 DOSE: 1 mg/kg

ANIMAL #: 31 DAYS ON TEST: 96 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: COAGULATING GLANDS, EPIDIDYMIDES, PROSTATE, SEMINAL VESICLES, TESTES

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES: NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: III-0 DOSE: 1 mg/kg

ANIMAL #: 32 DAYS ON TEST: 96 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: III-0 DOSE: 1 mg/kg

ANIMAL #: 33 DAYS ON TEST: 96 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: III-0 DOSE: 1 mg/kg

ANIMAL #: 34 DAYS ON TEST: 96 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: III-0 DOSE: 1 mg/kg

ANIMAL #: 35 DAYS ON TEST: 96 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: III-0 DOSE: 1 mg/kg

ANIMAL #: 36 DAYS ON TEST: 96 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: III-0 DOSE: 1 mg/kg

ANIMAL #: 37 DAYS ON TEST: 97 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: III-0 DOSE: 1 mg/kg

ANIMAL #: 38 DAYS ON TEST: 97 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: III-0 DOSE: 1 mg/kg

ANIMAL #: 39 DAYS ON TEST: 97 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA C

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: III-0 DOSE: 1 mg/kg

ANIMAL #: 40 DAYS ON TEST: 97 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: III-0 DOSE: 1 mg/kg

ANIMAL #: 41 DAYS ON TEST: 97 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: III-0 DOSE: 1 mg/kg

ANIMAL #: 42 DAYS ON TEST: 97 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS:
PROSTATE - INFLAMMATION, SUBACUTE/CHRONIC, MILD

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: COAGULATING GLANDS, EPIDIDYMIDES, SEMINAL VESICLES, TESTES

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: III-0 DOSE: 1 mg/kg

ANIMAL #: 43 DAYS ON TEST: 97 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: III-0 DOSE: 1 mg/kg

ANIMAL #: 44 DAYS ON TEST: 97 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS:
PROSTATE - INFLAMMATION, SUBACUTE/CHRONIC, MODERATE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: COAGULATING GLANDS, EPIDIDYMIDES, SEMINAL VESICLES, TESTES

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: III-0 DOSE: 1 mg/kg

ANIMAL #: 45 DAYS ON TEST: 97 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: III-0 DOSE: 1 mg/kg

ANIMAL #: 46 DAYS ON TEST: 97 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: III-0 DOSE: 1 mg/kg

ANIMAL #: 47 DAYS ON TEST: 97 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: III-0 DOSE: 1 mg/kg

ANIMAL #: 48 DAYS ON TEST: 97 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: V-0 DOSE: 10 mg/kg

ANIMAL #: 49 DAYS ON TEST: 96 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: COAGULATING GLANDS, EPIDIDYMIDES, PROSTATE, SEMINAL VESICLES, TESTES

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES: NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: V-0 DOSE: 10 mg/kg

ANIMAL #: 50 DAYS ON TEST: 96 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: V-0 DOSE: 10 mg/kg

ANIMAL #: 51 DAYS ON TEST: 96 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: COAGULATING GLANDS, EPIDIDYMIDES, PROSTATE, SEMINAL VESICLES, TESTES

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES: NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: V-0 DOSE: 10 mg/kg

ANIMAL #: 52 DAYS ON TEST: 96 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: V-0 DOSE: 10 mg/kg

ANIMAL #: 53 DAYS ON TEST: 96 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: V-0 DOSE: 10 mg/kg

ANIMAL #: 54 DAYS ON TEST: 96 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: V-0 DOSE: 10 mg/kg

ANIMAL #: 55 DAYS ON TEST: 96 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: COAGULATING GLANDS, EPIDIDYMIDES, PROSTATE, SEMINAL VESICLES, TESTES

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES: NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: V-0 DOSE: 10 mg/kg

ANIMAL #: 56 DAYS ON TEST: 96 MODE OF DEATH: SD

GROSS OBSERVATIONS:		MICROSCOPIC CORRELATE (selected lesions):
KIDNEYS	- DILATATION, RIGHT; PELVIS	- KIDNEYS: HYDRONEPHROSIS, UNILATERAL

MICROSCOPIC OBSERVATIONS:
OTHER
- KIDNEYS: HYDRONEPHROSIS, UNILATERAL, MINIMAL
- KIDNEYS: NEPHROPATHY, CHRONIC PROGRESSIVE, MINIMAL

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA C

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: V-0 DOSE: 10 mg/kg

ANIMAL #: 57 DAYS ON TEST: 96 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA C

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: V-0 DOSE: 10 mg/kg

ANIMAL #: 58 DAYS ON TEST: 96 MODE OF DEATH: SD

GROSS OBSERVATIONS:		MICROSCOPIC CORRELATE (selected lesions):
URINARY BLADDER	- CALCULUS, SEVERE	- URINARY BLADDER: INFLAMMATION/HYPERPLASIA
KIDNEYS	- DILATATION, BILATERAL; PELVIS	- KIDNEYS: PYELONEPHRITIS
	- DEFORMITY, BILATERAL, IRREGULAR	- KIDNEYS: PYELONEPHRITIS

MICROSCOPIC OBSERVATIONS:
OTHER
- KIDNEYS: NEPHROPATHY, CHRONIC PROGRESSIVE, MINIMAL
- KIDNEYS: PYELONEPHRITIS, MODERATE
- URINARY BLADDER: INFLAMMATION/HYPERPLASIA, MODERATE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: V-0 DOSE: 10 mg/kg

ANIMAL #: 59 DAYS ON TEST: 96 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: V-0 DOSE: 10 mg/kg

ANIMAL #: 60 DAYS ON TEST: 96 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: V-0 DOSE: 10 mg/kg

ANIMAL #: 61 DAYS ON TEST: 97 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS:
PROSTATE - INFLAMMATION, SUBACUTE/CHRONIC, MILD

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: COAGULATING GLANDS, EPIDIDYMIDES, SEMINAL VESICLES, TESTES

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: V-0 DOSE: 10 mg/kg

ANIMAL #: 62 DAYS ON TEST: 97 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: V-0 DOSE: 10 mg/kg

ANIMAL #: 63 DAYS ON TEST: 97 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: V-0 DOSE: 10 mg/kg

ANIMAL #: 64 DAYS ON TEST: 97 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: V-0 DOSE: 10 mg/kg

ANIMAL #: 65 DAYS ON TEST: 97 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: V-0 DOSE: 10 mg/kg

ANIMAL #: 66 DAYS ON TEST: 97 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: V-0 DOSE: 10 mg/kg

ANIMAL #: 67 DAYS ON TEST: 97 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
TESTES - SMALL, LEFT

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: V-0 DOSE: 10 mg/kg

ANIMAL #: 68 DAYS ON TEST: 97 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: COAGULATING GLANDS, EPIDIDYMIDES, PROSTATE, SEMINAL VESICLES, TESTES

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES: NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: V-0 DOSE: 10 mg/kg

ANIMAL #: 69 DAYS ON TEST: 97 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: V-0 DOSE: 10 mg/kg

ANIMAL #: 70 DAYS ON TEST: 97 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: V-0 DOSE: 10 mg/kg

ANIMAL #: 71 DAYS ON TEST: 97 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: V-0 DOSE: 10 mg/kg

ANIMAL #: 72 DAYS ON TEST: 97 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: VII-0 DOSE: 25 mg/kg

ANIMAL #: 73 DAYS ON TEST: 96 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: LIVER

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: VII-0 DOSE: 25 mg/kg

ANIMAL #: 74 DAYS ON TEST: 96 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS:
LIVER - INFLAMMATION, SUBACUTE/CHRONIC, MINIMAL

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: VII-0 DOSE: 25 mg/kg

ANIMAL #: 75 DAYS ON TEST: 96 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS:
LIVER - INFLAMMATION, SUBACUTE/CHRONIC, MINIMAL
- VACUOLATION, HEPATOCELLULAR, MINIMAL

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: VII-0 DOSE: 25 mg/kg

ANIMAL #: 76 DAYS ON TEST: 96 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS:
LIVER - INFLAMMATION, SUBACUTE/CHRONIC, MINIMAL

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: VII-0 DOSE: 25 mg/kg

ANIMAL #: 77 DAYS ON TEST: 96 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS:
LIVER - INFLAMMATION, SUBACUTE/CHRONIC, MINIMAL

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: VII-0 DOSE: 25 mg/kg

ANIMAL #: 78 DAYS ON TEST: 96 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS:
LIVER - INFLAMMATION, SUBACUTE/CHRONIC, MINIMAL
- NECROSIS, FOCAL, MINIMAL

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: VII-0 DOSE: 25 mg/kg

ANIMAL #: 79 DAYS ON TEST: 96 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS:
LIVER - INFLAMMATION, SUBACUTE/CHRONIC, MINIMAL

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: VII-0 DOSE: 25 mg/kg

ANIMAL #: 80 DAYS ON TEST: 96 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: LIVER

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: VII-0 DOSE: 25 mg/kg

ANIMAL #: 81 DAYS ON TEST: 96 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS:
LIVER - INFLAMMATION, SUBACUTE/CHRONIC, MINIMAL

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: VII-0 DOSE: 25 mg/kg

ANIMAL #: 82 DAYS ON TEST: 96 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS:
LIVER - INFLAMMATION, SUBACUTE/CHRONIC, MINIMAL

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: VII-0 DOSE: 25 mg/kg

ANIMAL #: 83 DAYS ON TEST: 96 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS:
PROSTATE - INFLAMMATION, SUBACUTE/CHRONIC, MINIMAL

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: COAGULATING GLANDS, EPIDIDYMIDES, SEMINAL VESICLES, TESTES

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: VII-0 DOSE: 25 mg/kg

ANIMAL #: 84 DAYS ON TEST: 96 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: VII-0 DOSE: 25 mg/kg

ANIMAL #: 85 DAYS ON TEST: 97 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: VII-0 DOSE: 25 mg/kg

ANIMAL #: 86 DAYS ON TEST: 97 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: VII-0 DOSE: 25 mg/kg

ANIMAL #: 87 DAYS ON TEST: 97 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
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SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: VII-0 DOSE: 25 mg/kg

ANIMAL #: 88 DAYS ON TEST: 97 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS:
PROSTATE - INFLAMMATION, SUBACUTE/CHRONIC, MILD

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: COAGULATING GLANDS, EPIDIDYMIDES, SEMINAL VESICLES, TESTES

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

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SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: VII-0 DOSE: 25 mg/kg

ANIMAL #: 89 DAYS ON TEST: 97 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
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SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: VII-0 DOSE: 25 mg/kg

ANIMAL #: 90 DAYS ON TEST: 97 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

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SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: VII-0 DOSE: 25 mg/kg

ANIMAL #: 91 DAYS ON TEST: 97 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
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SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: VII-0 DOSE: 25 mg/kg

ANIMAL #: 92 DAYS ON TEST: 97 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
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SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: VII-0 DOSE: 25 mg/kg

ANIMAL #: 93 DAYS ON TEST: 97 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: VII-0 DOSE: 25 mg/kg

ANIMAL #: 94 DAYS ON TEST: 97 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: VII-0 DOSE: 25 mg/kg

ANIMAL #: 95 DAYS ON TEST: 97 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

MALE RATS GROUP: VII-0 DOSE: 25 mg/kg

ANIMAL #: 96 DAYS ON TEST: 97 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: II-0 DOSE: 0 mg/kg

ANIMAL #: 97 DAYS ON TEST: 101 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: LIVER

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: II-0 DOSE: 0 mg/kg

ANIMAL #: 98 DAYS ON TEST: 110 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: LIVER

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: II-0 DOSE: 0 mg/kg

ANIMAL #: 99 DAYS ON TEST: 102 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS:
LIVER - INFLAMMATION, SUBACUTE/CHRONIC, MINIMAL
- NECROSIS, FOCAL, MINIMAL

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: II-0 DOSE: 0 mg/kg

ANIMAL #: 100 DAYS ON TEST: 106 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: LIVER

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: II-0 DOSE: 0 mg/kg

ANIMAL #: 101 DAYS ON TEST: 101 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: LIVER

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: II-0 DOSE: 0 mg/kg

ANIMAL #: 102 DAYS ON TEST: 101 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS:
LIVER - HEMATOPOIESIS, INCREASED EXTRAMEDULLARY, MINIMAL

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: II-0 DOSE: 0 mg/kg

ANIMAL #: 103 DAYS ON TEST: 102 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS:
LIVER - HEMATOPOIESIS, INCREASED EXTRAMEDULLARY, MINIMAL

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: II-0 DOSE: 0 mg/kg

ANIMAL #: 104 DAYS ON TEST: 103 MODE OF DEATH: SD

GROSS OBSERVATIONS:
SKIN - ALOPECIA, MILD, INGUEN

MICROSCOPIC CORRELATE (selected lesions):
- NO MICROSCOPIC ABNORMALITIES

MICROSCOPIC OBSERVATIONS:
OTHER - SKIN: NO ABNORMALITIES DETECTED

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: LIVER

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: II-0 DOSE: 0 mg/kg

ANIMAL #: 105 DAYS ON TEST: 104 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: LIVER

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: II-0 DOSE: 0 mg/kg

ANIMAL #: 106 DAYS ON TEST: 100 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS:
LIVER - INFLAMMATION, SUBACUTE/CHRONIC, MINIMAL

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: II-0 DOSE: 0 mg/kg

ANIMAL #: 107 DAYS ON TEST: 107 MODE OF DEATH: SD

GROSS OBSERVATIONS:		MICROSCOPIC CORRELATE (selected lesions):
SKIN	- ALOPECIA, RIGHT, INGUEN; RIGHT SHOULDER	- SKIN: HYPERKERATOSIS, FOLLICULAR

MICROSCOPIC OBSERVATIONS:

OTHER	- SKIN: HYPERKERATOSIS, FOLLICULAR, MINIMAL
OVARIES	- CORPORA LUTEA, DECREASED, MODERATE
VAGINA	- HYPERTROPHY, MUCOSA, MILD

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: CERVIX, UTERUS

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: II-0 DOSE: 0 mg/kg

ANIMAL #: 108 DAYS ON TEST: 101 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: II-0 DOSE: 0 mg/kg

ANIMAL #: 109 DAYS ON TEST: 101 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
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SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: II-0 DOSE: 0 mg/kg

ANIMAL #: 110 DAYS ON TEST: 103 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: II-0 DOSE: 0 mg/kg

ANIMAL #: 111 DAYS ON TEST: 104 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: CERVIX, OTHER, OVARIES, UTERUS, VAGINA

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: II-0 DOSE: 0 mg/kg

ANIMAL #: 112 DAYS ON TEST: 104 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CB

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: II-0 DOSE: 0 mg/kg

ANIMAL #: 113 DAYS ON TEST: 100 MODE OF DEATH: SD

GROSS OBSERVATIONS:		MICROSCOPIC CORRELATE (selected lesions):
UTERUS	- DISCOLORATION, DARK, BODY; ANTERIOR TO CERVIX, RAISED, 4MM DIA	- NOT CONFIRMED MICROSCOPICALLY

MICROSCOPIC OBSERVATIONS:
UTERUS - IMPLANTATION SITES

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: II-0 DOSE: 0 mg/kg

ANIMAL #: 114 DAYS ON TEST: 104 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
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SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: II-0 DOSE: 0 mg/kg

ANIMAL #: 115 DAYS ON TEST: 103 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
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SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: II-0 DOSE: 0 mg/kg

ANIMAL #: 116 DAYS ON TEST: 101 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
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NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: II-0 DOSE: 0 mg/kg

ANIMAL #: 117 DAYS ON TEST: 101 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

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NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: II-0 DOSE: 0 mg/kg

ANIMAL #: 118 DAYS ON TEST: 103 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
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NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: II-0 DOSE: 0 mg/kg

ANIMAL #: 119 DAYS ON TEST: 101 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
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SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: II-0 DOSE: 0 mg/kg

ANIMAL #: 120 DAYS ON TEST: 100 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
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SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: IV-0 DOSE: 1 mg/kg

ANIMAL #: 121 DAYS ON TEST: 102 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: IV-0 DOSE: 1 mg/kg

ANIMAL #: 122 DAYS ON TEST: 102 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

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SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: IV-0 DOSE: 1 mg/kg

ANIMAL #: 123 DAYS ON TEST: 100 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: IV-0 DOSE: 1 mg/kg

ANIMAL #: 124 DAYS ON TEST: 100 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
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SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: IV-0 DOSE: 1 mg/kg

ANIMAL #: 125 DAYS ON TEST: 101 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
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NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: IV-0 DOSE: 1 mg/kg

ANIMAL #: 126 DAYS ON TEST: 103 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
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SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: IV-0 DOSE: 1 mg/kg

ANIMAL #: 127 DAYS ON TEST: 104 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: CERVIX, OVARIES, UTERUS, VAGINA

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
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NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: IV-0 DOSE: 1 mg/kg

ANIMAL #: 128 DAYS ON TEST: 103 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

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SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: IV-0 DOSE: 1 mg/kg

ANIMAL #: 129 DAYS ON TEST: 103 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

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NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: IV-0 DOSE: 1 mg/kg

ANIMAL #: 130 DAYS ON TEST: 101 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: IV-0 DOSE: 1 mg/kg

ANIMAL #: 131 DAYS ON TEST: 100 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: IV-0 DOSE: 1 mg/kg

ANIMAL #: 132 DAYS ON TEST: 103 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: IV-0 DOSE: 1 mg/kg

ANIMAL #: 133 DAYS ON TEST: 103 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: IV-0 DOSE: 1 mg/kg

ANIMAL #: 134 DAYS ON TEST: 101 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: IV-0 DOSE: 1 mg/kg

ANIMAL #: 135 DAYS ON TEST: 101 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

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SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: IV-0 DOSE: 1 mg/kg

ANIMAL #: 136 DAYS ON TEST: 100 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: IV-0 DOSE: 1 mg/kg

ANIMAL #: 137 DAYS ON TEST: 100 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: IV-0 DOSE: 1 mg/kg

ANIMAL #: 138 DAYS ON TEST: 104 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS:
OVARIES - CORPORA LUTEA, DECREASED, SEVERE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: CERVIX, UTERUS, VAGINA

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: IV-0 DOSE: 1 mg/kg

ANIMAL #: 139 DAYS ON TEST: 103 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: IV-0 DOSE: 1 mg/kg

ANIMAL #: 140 DAYS ON TEST: 110 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS:
OVARIES - CORPORA LUTEA, DECREASED, SEVERE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: CERVIX, UTERUS, VAGINA

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: IV-0 DOSE: 1 mg/kg

ANIMAL #: 141 DAYS ON TEST: 100 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: IV-0 DOSE: 1 mg/kg

ANIMAL #: 142 DAYS ON TEST: 102 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: IV-0 DOSE: 1 mg/kg

ANIMAL #: 143 DAYS ON TEST: 103 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CB

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: IV-0 DOSE: 1 mg/kg

ANIMAL #: 144 DAYS ON TEST: 102 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: VI-0 DOSE: 10 mg/kg

ANIMAL #: 145 DAYS ON TEST: 104 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: CERVIX, OVARIES, UTERUS, VAGINA

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: VI-0 DOSE: 10 mg/kg

ANIMAL #: 146 DAYS ON TEST: 102 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: VI-0 DOSE: 10 mg/kg

ANIMAL #: 147 DAYS ON TEST: 107 MODE OF DEATH: SD

GROSS OBSERVATIONS:		MICROSCOPIC CORRELATE (selected lesions):
UTERUS	- LESION, OTHER, ; ONE LIVE FETUS IN RIGHT UTERINE HORN	- NO MICROSCOPIC ABNORMALITIES

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: CERVIX, OVARIES, UTERUS, VAGINA

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES: NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: VI-0 DOSE: 10 mg/kg

ANIMAL #: 148 DAYS ON TEST: 102 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: VI-0 DOSE: 10 mg/kg

ANIMAL #: 149 DAYS ON TEST: 101 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: VI-0 DOSE: 10 mg/kg

ANIMAL #: 150 DAYS ON TEST: 101 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: VI-0 DOSE: 10 mg/kg

ANIMAL #: 151 DAYS ON TEST: 107 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS:
OVARIES - CORPORA LUTEA, DECREASED, SEVERE
VAGINA - HYPERTROPHY, MUCOSA, MILD

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: CERVIX, UTERUS

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: VI-0 DOSE: 10 mg/kg

ANIMAL #: 152 DAYS ON TEST: 103 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: VI-0 DOSE: 10 mg/kg

ANIMAL #: 153 DAYS ON TEST: 103 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: VI-0 DOSE: 10 mg/kg

ANIMAL #: 154 DAYS ON TEST: 103 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

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SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: VI-0 DOSE: 10 mg/kg

ANIMAL #: 155 DAYS ON TEST: 101 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: VI-0 DOSE: 10 mg/kg

ANIMAL #: 156 DAYS ON TEST: 102 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: VI-0 DOSE: 10 mg/kg

ANIMAL #: 157 DAYS ON TEST: 104 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: CERVIX, OVARIES, UTERUS, VAGINA

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: VI-0 DOSE: 10 mg/kg

ANIMAL #: 158 DAYS ON TEST: 101 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: VI-0 DOSE: 10 mg/kg

ANIMAL #: 159 DAYS ON TEST: 101 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
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SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: VI-0 DOSE: 10 mg/kg

ANIMAL #: 160 DAYS ON TEST: 101 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: VI-0 DOSE: 10 mg/kg

ANIMAL #: 161 DAYS ON TEST: 103 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

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SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: VI-0 DOSE: 10 mg/kg

ANIMAL #: 162 DAYS ON TEST: 101 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

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NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: VI-0 DOSE: 10 mg/kg

ANIMAL #: 163 DAYS ON TEST: 101 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
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SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: VI-0 DOSE: 10 mg/kg

ANIMAL #: 164 DAYS ON TEST: 107 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: CERVIX, OVARIES, UTERUS, VAGINA

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: VI-0 DOSE: 10 mg/kg

ANIMAL #: 165 DAYS ON TEST: 101 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
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SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: VI-0 DOSE: 10 mg/kg

ANIMAL #: 166 DAYS ON TEST: 103 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: VI-0 DOSE: 10 mg/kg

ANIMAL #: 167 DAYS ON TEST: 104 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: VI-0 DOSE: 10 mg/kg

ANIMAL #: 168 DAYS ON TEST: 102 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: VIII-0 DOSE: 25 mg/kg

ANIMAL #: 169 DAYS ON TEST: 102 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: LIVER

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: VIII-0 DOSE: 25 mg/kg

ANIMAL #: 170 DAYS ON TEST: 102 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: LIVER

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

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SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: VIII-0 DOSE: 25 mg/kg

ANIMAL #: 171 DAYS ON TEST: 100 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: LIVER

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
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SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: VIII-0 DOSE: 25 mg/kg

ANIMAL #: 172 DAYS ON TEST: 103 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS:
LIVER - HEMATOPOIESIS, INCREASED EXTRAMEDULLARY, MINIMAL
- INFLAMMATION, SUBACUTE/CHRONIC, MINIMAL

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: VIII-0 DOSE: 25 mg/kg

ANIMAL #: 173 DAYS ON TEST: 100 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS:
LIVER - INFLAMMATION, SUBACUTE/CHRONIC, MINIMAL

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: VIII-0 DOSE: 25 mg/kg

ANIMAL #: 174 DAYS ON TEST: 103 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: LIVER

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: VIII-0 DOSE: 25 mg/kg

ANIMAL #: 175 DAYS ON TEST: 100 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: LIVER

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
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SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: VIII-0 DOSE: 25 mg/kg

ANIMAL #: 176 DAYS ON TEST: 103 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS:
LIVER - INFLAMMATION, SUBACUTE/CHRONIC, MINIMAL

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
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SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: VIII-0 DOSE: 25 mg/kg

ANIMAL #: 177 DAYS ON TEST: 101 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS:
LIVER - HEMATOPOIESIS, INCREASED EXTRAMEDULLARY, MINIMAL

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: VIII-0 DOSE: 25 mg/kg

ANIMAL #: 178 DAYS ON TEST: 103 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS:
LIVER - INFLAMMATION, SUBACUTE/CHRONIC, MINIMAL

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CB

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: VIII-0 DOSE: 25 mg/kg

ANIMAL #: 179 DAYS ON TEST: 107 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS:
OVARIES - CYST, LUTEAL

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: CERVIX, UTERUS, VAGINA

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: VIII-0 DOSE: 25 mg/kg

ANIMAL #: 180 DAYS ON TEST: 101 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
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SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: VIII-0 DOSE: 25 mg/kg

ANIMAL #: 181 DAYS ON TEST: 103 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

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SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: VIII-0 DOSE: 25 mg/kg

ANIMAL #: 182 DAYS ON TEST: 102 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

SECTIONS OF THE FOLLOWING TISSUES WERE NOT PRESENT FOR MICROSCOPIC EXAMINATION: NONE

SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: VIII-0 DOSE: 25 mg/kg

ANIMAL #: 183 DAYS ON TEST: 100 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
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SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: VIII-0 DOSE: 25 mg/kg

ANIMAL #: 184 DAYS ON TEST: 107 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: CERVIX, OVARIES, UTERUS, VAGINA

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

THE FOLLOWING TISSUES WERE SEVERELY AUTOLYZED; MICROSCOPIC DIAGNOSES NOT MADE, ORGAN NOT COUNTED IN INCIDENCE TABLES:
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SECTIONS OF THE FOLLOWING TISSUES WERE INSUFFICIENT FOR MICROSCOPIC EXAMINATION; ORGAN NOT COUNTED IN INCIDENCE TABLES:
NONE

Company Sanitized. Does not contain TSCA CBI

INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: VIII-0 DOSE: 25 mg/kg

ANIMAL #: 185 DAYS ON TEST: 103 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

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NONE

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INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: VIII-0 DOSE: 25 mg/kg

ANIMAL #: 186 DAYS ON TEST: 100 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

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INDIVIDUAL ANIMAL PATHOLOGY DATA

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GROSS OBSERVATIONS:
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MICROSCOPIC OBSERVATIONS: NONE

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INDIVIDUAL ANIMAL PATHOLOGY DATA

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ANIMAL #: 188 DAYS ON TEST: 101 MODE OF DEATH: SD

GROSS OBSERVATIONS: MICROSCOPIC CORRELATE (selected lesions):
NO ABNORMALITIES DETECTED

MICROSCOPIC OBSERVATIONS: NONE

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INDIVIDUAL ANIMAL PATHOLOGY DATA

FEMALE RATS GROUP: VIII-0 DOSE: 25 mg/kg

ANIMAL #: 190 DAYS ON TEST: 102 MODE OF DEATH: SD

GROSS OBSERVATIONS:
NO ABNORMALITIES DETECTED

MICROSCOPIC CORRELATE (selected lesions):

MICROSCOPIC OBSERVATIONS: NONE

THE FOLLOWING TISSUES WERE UNREMARKABLE MICROSCOPICALLY: NONE

THE FOLLOWING TISSUES WERE AUTOLYZED; DEGREE OF AUTOLYSIS DID NOT PRECLUDE MICROSCOPIC EXAMINATION: NONE

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