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Office of Toxic Substances
U.S. Environmental Protection Agency
401 M St., SW
Washington, DC 20460

Attn: Section 8(e) Coordinator

COMPANY SANITIZED

Subject: TSCA Section 8(e) Submission

Dear Sir/Madam:

[ ] is submitting the enclosed studies to the Environmental Protection Agency (EPA) pursuant to Toxic Substances Control Act (TSCA) Section 8(e). These studies do not involve effects in humans.

The enclosed studies recently came into our possession [ ] and provide information on [ ]. The chemical name for the subject material is [ ]. Although these studies may meet the EPA criteria for reporting under TSCA 8(e), [ ] does not believe that the information contained in these studies reasonably supports the conclusion that the subject material presents a "substantial risk of injury to health or the environment".

The title of the enclosed studies are Embryotoxicity Study (Including Teratogenicity) with [ ] in the Rat; Part I and Part II and Dose Range-Finding Embryotoxicity Study (Including Teratogenicity) with [ ] in the Rat. The following is a summary of the adverse effects observed in these studies:

Embryotoxicity Study (Including Teratogenicity) with [ ] in the Rat: Groups of 25 mated female Wistar rats received daily dosages of 100, 300 and 1000 mg/kg on gestation days 6 - 15. A similarly constituted group received the vehicle and served as controls. Maternal toxicity was noted at 300 and 1000 mg/kg as evidenced by reduced food consumption at both dose levels, and decreased body weight gain and ruffled fur at

2/1/95

1000 mg/kg. No effects on reproductive parameters, and no teratogenic effects were noted at any dose level. An effect on skeletal development, as evidenced by an increased incidence of supernumary ribs at 300 and 1000 mg/kg, was apparent only at dose levels that produced maternal toxicity. There were no maternal or fetal effects at 100 mg/kg.

Dose Range-Finding Embryotoxicity Study (Including Teratogenicity) with [ ] in the Rat: Groups of 5 mated female Wistar rats received daily dosages of 100, 300 and 1000 mg/kg on gestation days 6 - 15. A similarly constituted group received the vehicle and served as controls. Severe signs of toxicity were observed in all animals at 1000 mg/kg, and all animals died or were sacrificed due to the severe reactions. Although signs of potential neurological impairment were observed, in the definitive study conducted at the same testing facility and described above, using more animals per group and at the same dose levels, these signs were not reproduced. No effects on reproductive parameters and no fetal effects were noted in the surviving animals.

Further questions regarding this submission may be directed to me at [ ].

Sincerely,

[ ]
[ ]
[ ]

"8e studies"

[redacted]

PROJECT [redacted]

DOSE RANGE-FINDING EMBRYOTOXICITY STUDY

(INCLUDING TERATOGENICITY)

WITH

[redacted]

IN THE RAT

COMPANY SANITIZED

REPORT

DATE: DECEMBER 6, 1989

AUTHORS

PERFORMED BY

[redacted]

2) [redacted]

Rec'd 66 pages: no page 64

[redacted]

[redacted]

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[redacted]

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[redacted]

PREFACE

GENERAL

Title	Dose range-finding embryotoxicity study (including teratogenicity) with [redacted] in the rat
Sponsor	[redacted]
Study Monitor	[redacted]
Testing Facilities	[redacted]
[RCC] Project Number	[redacted]
Test Article	[redacted]
Test System	Rat

PROJECT STAFF

Study Director	[redacted]
Technical Coordinator	[redacted]
Analytical Chemistry	[redacted]
EDP	[redacted]

SCHEDULE

Delivery	July 26, 1989
Initiation (pairing)	August 2, 1988
Termination (last necropsy)	August 25, 1988

[redacted]

PROJECT STAFF

STUDY DIRECTOR

[redacted]

date: [redacted]

TECHNICAL COORDINATOR

[redacted]

date: December 6, 1989

ANALYTICAL CHEMISTRY

[redacted]

date: December 6, 1989

EDP

[redacted]

date: December 6, 1989

MANAGING DIRECTOR

[redacted]

date: Dec. 6, 1989

[redacted]

SUMMARY

The purpose of this study was to assess the effects of [redacted] on embryonic and fetal development in pregnant rats in order to establish suitable dose levels for the main embryotoxicity study (including teratogenicity).

Each group consisted of 5 mated female rats. [redacted] was administered orally by gavage once daily from day 6 through to day 15 post coitum at dose levels of:

Group 1:	0	mg/kg body weight/day (vehicle control)
Group 2:	100	mg/kg body weight/day
Group 3:	300	mg/kg body weight/day
Group 4:	1000	mg/kg body weight/day

A standard dose volume of 5 ml/kg body weight with a daily adjustment to the actual body weight was used. Control animals were dosed with the vehicle alone (Corn oil).

Females were sacrificed on day 21 post coitum and the fetuses were removed by Caesarean section.

The following results were obtained:

- At 1000 mg/kg, one female died after three doses and the remaining four females were sacrificed after two or three test article administrations because of the severe signs of reaction to the test article (group 4 was therefore excluded from further calculations). During necropsy, in all group 4 females, enlarged adrenal glands were noted.

- The signs of reaction to test article administration noted at 1000 mg/kg were the following: sedation, ataxia, dyspnoea, ruffled fur, hunched posture, chewing movements and ventro-lateral or dorsal recumbency. Occasionally, watery discharge from eyes and clonic spasms were noted additionally.

- Sedation, ataxia, ruffled fur, hunched posture, chewing movements and in a single case stiff gait were also noted at 100 mg/kg and 300 mg/kg.

- In addition, dose-related reduced food consumption was noted between days 6 and 11 post coitum at 100 mg/kg and 300 mg/kg (first to sixth day of the dosing period).

- Further, stagnation of the mean body weight gain was noted from the first to the third day of the dosing period at 300 mg/kg.

- The reproduction data of the dams as well as the fetal parameters - external examination, sex ratio and body weights - did not show any evidence of an effect caused by administration of the test article.

- At terminal necropsy, no abnormal findings were noted in the females of groups 1 (vehicle control), 2 (100 mg/kg) or 3 (300 mg/kg).

[redacted]

CONCLUSION

Based on the results of this study, dose levels of 20, 60 and 180 mg/kg body weight/day were proposed for the main study. This dosages were proposed on the supposition, that the low dose level of 20 mg/kg would be the no-observable adverse effect level and that the high dose level of 180 mg/kg would cause distinct treatment-related effects.

[redacted]

OBJECTIVE

The purpose of this study was to assess the effects of [redacted] on embryonic and fetal development in the rat when administered orally by gavage once daily to mated female rats from day 6 through to day 15 post coitum in order to establish suitable dose levels for the main embryotoxicity study (including teratogenicity).

MATERIALS AND METHODS

Experimental Design

TEST SYSTEM

Species	Wistar/HAN Rats (WIST, Outbred, SPF Quality)
Rationale	Specified by the international guidelines as a recommended test system
Source	[redacted]
Acclimatization	7 days (minimum) prior to pairing under test conditions, after veterinary examination
Number of animals	20 mated females, 5 per group
Initial age (at pairing)	10 weeks, minimum
Initial body weight (post coitum)	185 - 223 grams
Identification (post coitum)	Individual cage/animal number tattooed on the pinnae

[redacted]

HUSBANDRY

Conditions

The animals were housed under standard laboratory conditions: air-conditioned, with 10-15 air changes per hour; the environment monitored continuously with hourly recordings of temperature (range 22 +/-3 degrees Centigrade) and relative humidity (range 40 - 70%); 12 hours artificial fluorescent light/12 hours dark with background music (Schweizerischer Telefonrundspruch) played at a centrally defined low volume for at least 8 hours during the light period. The room number will be documented in the raw data.

Accommodation

The animals were housed individually in Makrolon cages (type-3) with wire mesh tops and standardized granulated softwood bedding (Lignocel, Schill AG, CH 4132 Muttenz / Switzerland).

Diet

Pelleted standard Kliba 343 rat/mouse maintenance diet ("Kliba", Klingentalmuehle AG, CH 4303 Kaiseraugst/Switzerland) was available ad libitum (Batch nos. 22/88 and 25/88). Results of analyses for contaminants are attached (pp.56-59).

Water

Tap water in bottles was available ad libitum. Results of bacteriological, chemical and contaminant analyses are scheduled to be conducted at least once yearly by [redacted] (contaminant analyses only) and by the Official Chemist of the [redacted] (bacteriological and chemical analyses). Results are attached (pp. 53 - 55).

TEST ARTICLE -

Identity	[redacted]
Batch number	[redacted]
Description	Liquid, colourless
Purity	100 % (see p. 72)
Storage	At room temperature, in the dark
Stability of the pure test article	For at least the duration of the study
Stability in the vehicle	At least 2 hours (see report pp. 60 - 71)
Safety precautions	Goggles and gloves

[redacted]

PROCEDURES, OBSERVATIONS, DATA RECORDING AND COMPILATION

PROCEDURES

MATING

After acclimatization, the females were paired overnight with sexually mature males, in the ratio of 1 male : 1 female. The day on which spermatozoa were found in the vaginal smear or a vaginal plug was observed was designated day 0 post coitum.

ALLOCATION OF MATED FEMALES TO THE TEST GROUPS

Group	Female Numbers	Dose* mg/kg body weight
1	1 - 5	0 (vehicle control)
2	6 - 10	100 = about 0.1 ml
3	11 - 15	300 = about 0.3 ml
4	16 - 20	1000 = about 1.0 ml

* = Dose levels were based on the results of an acute toxicity test in rats.

METHOD OF ALLOCATION

Mated rats were assigned to the different groups using a computer-generated random algorithm.

ADMINISTRATION

The test article was administered orally, by gavage, once daily in the morning from day 6 through to day 15 post coitum. All groups received a dose volume of 5 ml/kg [redacted] weight, with a daily adjustment of the individual volume to the actual [redacted] weight. Control animals were similarly dosed with the vehicle alone.

RATIONALE

International guidelines recognize the efficacy of oral administration.

VEHICLE AND CONTROL ARTICLE

Corn oil** was used as the vehicle for the test article in the dose groups and was administered as the control article to the females of the Control group.

** = Corn oil is an easily digestible vehicle, proven in preceding studies performed by [redacted]

[redacted]

PREPARATION OF THE TEST ARTICLE/VEHICLE MIXTURES

The mixtures of the test article and vehicle were prepared daily before administration.

[redacted] was weighed into a glass beaker on a tared precision balance (Mettler PE 360) and the vehicle added (w/v). The mixtures were prepared using a homogenizer. During the daily administration period, homogeneity was maintained using a magnetic stirrer.

ANALYSES OF THE TEST ARTICLE/VEHICLE MIXTURES

Concentration, homogeneity and stability of the test article/vehicle mixtures were determined on one occasion prior to the start of the treatment period. Samples were taken immediately after preparation and again two hours later. Analyses were performed by the [redacted] Analytical Chemistry Laboratory using a method supplied by the Sponsor. Results of the analyses are attached (pp. 60 -71).

OBSERVATIONS

MORTALITY RATE

The animals were checked at least twice daily for any mortalities.

Any female sacrificed or found dead during the study was subjected to macroscopic examination of the visceral organs, with emphasis on the uterus and its contents. Specimens of abnormal tissue were fixed in neutral phosphate buffered 4 % formaldehyde solution.

SIGNS OF REACTION AND/OR SYMPTOMS

The animals were observed at least twice daily for signs of reaction to treatment and/or symptoms of ill health.

DATA RECORDING

FOOD CONSUMPTION

Food consumption was recorded on days 6, 11, 16 and 21 post coitum.

BODY WEIGHTS

Body weights were recorded daily, from day 0 until day 21 post coitum.

TERMINATION OF THE STUDY

On day 21 post coitum, the females were killed by CO_2 asphyxiation and the fetuses removed by Caesarean section.

[redacted]

CAESAREAN SECTION AND POST MORTEM EXAMINATION

Post mortem examination, including gross macroscopic examination of all internal organs, with emphasis upon the uterus, uterine contents, position of fetuses in the uterus and number of corpora lutea, was performed and the data recorded. The fetuses were removed from the uterus, sexed, weighed individually and examined for gross external abnormalities.

The uteri (and contents) of all females with live fetuses were weighed at necropsy to enable the calculation of the corrected body weight gain (see Data Processing, below).

If no implantation sites were evident, the uterus was placed in a solution of ammonium sulfide* to accentuate possible haemorrhagic areas of implantation sites.

All tissues and organs of both the females and the fetuses were discarded.

DATA COMPILATION

Food consumption, body weight and Caesarean section data were recorded on-line and compiled by computer. All other data were recorded on data sheets and compiled manually.

DATA PROCESSING

Mean daily food consumption was calculated using the following formula:

$$\text{Grams of food consumed per period} = \frac{\text{Mean daily food consumption}}{\text{Days per period}}$$

Body weight gains from days 0-6 p.c., 6-11 p.c., 11-16 p.c., 6-16 p.c., 16-21 p.c. and 6-21 p.c. were calculated.

Corrected body weight gain was calculated using the formula:

Body weight on day 21 post coitum
- Body weight on day 6 post coitum
- Uterus weight at necropsy on day 21 post coitum

= Corrected body weight gain.

* = Salewski, E. (1964) Arch. Exp. Path. Pharmak. 247, pp. 367-368.

[redacted]

DATA PROCESSING (CONT'D)

For evaluation of the reproduction data, the following formulae were used:

- pre-implantation loss (%):

$$\frac{\text{number of corpora lutea} - \text{number of implantations}}{\text{number of corpora lutea}} \times 100$$

- post-implantation loss (%):

$$\frac{\text{number of implantations} - \text{number of live fetuses}}{\text{number of implantations}} \times 100$$

- sex ratio of males/females (%):

$$\frac{\text{number of males/females}}{\text{number of live fetuses}} \times 100$$

For the reproduction data, group mean values were calculated both on a per dam basis and on a percentage per group basis. Only dams with live fetuses on day 21 post coitum were included in the calculations.

Mean fetal weights were calculated from the individual fetal weights both on a per group and on a per litter basis.

Computer-generated values in the tables represent the rounded-off results of calculations which used the exact raw data values.

TERMINOLOGY USED IN THE ASSESSMENT OF THE DATA

Empty implantation site	- very early resorption or aborted implantation
Embryonic resorption	- amorphous mass being resorbed
Fetal resorption	- clearly defined fetal body being resorbed
Dead fetus	- appearance of live fetus but without respiration or movement
Live fetus	- breathing and/or moving fetus
Runt	- small fetus <2.5 g (weight of a normally developed fetus, mean over several years: 4.5 - 4.8 g)
Abnormal finding	- malformation and/or anomaly not usually seen in "normal" fetuses

[redacted]

STATISTICAL ANALYSIS

Means and standard deviations were calculated whenever feasible.

ARCHIVING

The following data will be archived by [redacted] for at least 10 years:

protocol, report, duplicate of report and raw data.

[redacted]

RESULTS

SUMMARY OF PERFORMANCE OF MATED FEMALES

Group Dose (mg/kg)	1 (0)	2 (100)	3 (300)	4 (1000)
No. of mated females	5	5	5	5
Female nos.	1-5	6-10	11-15	16-20
No. of pregnant females	5	5	5	4(A)
No. of mortalities	0	0	0	5(B)
No. of females included in the calculations (females with live fetuses at termination)	5	5	5	0

(A) = Female no. 17 was not pregnant.
(B) = Female no. 17 was found dead on day 9 post coitum.
Female nos. 16, 18, 19 and 20 were sacrificed due to ethical reasons.

MATERNAL DATA

MORTALITIES:

In group 4 (1000 mg/kg), one female (no. 17) died after three test article administrations. The remaining females were sacrificed because of the severe signs and symptoms of toxicity. Female no. 20 on day 8 post coitum after two test article administrations and female nos. 16, 18 and 19 on day 9 post coitum after three test article administrations.

There were no deaths in groups 1 (vehicle control), 2 (100 mg/kg) or 3 (300 mg/kg).

SIGNS OF REACTION TO TREATMENT:

In group 4 (1000 mg/kg), the following signs of reaction to treatment with the test article were observed: sedation, ataxia, dyspnoea, ruffled fur, hunched posture, chewing movements and ventro-lateral or dorsal recumbency. Occasionally, watery discharge from eyes and clonic spasms were noted also. The clinical signs were noted from day 7 post coitum (after the second dose) and lasted continuously with varying intensities up to day of spontaneous death or to sacrifice.

In groups 2 (100 mg/kg) and 3 (300 mg/kg), ataxia, sedation, hunched posture, ruffled fur and chewing movements were noted. In a single female of group 3 (300 mg/kg) also stiff gait was observed. The symptoms appeared on different days and lasted at the latest until day 16 post coitum (one day after last test article administration).

[redacted]

MATERNAL DATA (CONT'D)

FOOD CONSUMPTION (pp. 19 - 21):

Because for group 4 (1000 mg/kg) females, the study ended prior to the first recording date during the dosing period (day 11 p.c.), this group was not taken into consideration for the calculations of mean food consumption.

Between days 6 and 11 post coitum (first to sixth day of the dosing period), dose-related reduced food consumption was noted for the females of groups 2 (100 mg/kg) and 3 (300 mg/kg) in comparison with group 1 (vehicle control). Differences from the Control value amounted to -15.2 % and -25.7 % in groups 2 (100 mg/kg) and 3 (300 mg/kg), respectively.
Thereafter, between days 11 and 21 post coitum, groups 2 (100 mg/kg) and 3 (300 mg/kg) showed similar mean food consumption in comparison with that of group 1 (vehicle control).

BODY WEIGHTS (pp. 22 - 30):

In the females of group 4 (1000 mg/kg), body weight loss was noted after day 7 post coitum until sacrifice.

In group 3 (300 mg/kg), stagnation of the mean body weight gain was noted from the first to the third day of the dosing period (days 6 to 8 post coitum). Thereafter the mean body weight gain was similar to that of group 1 (vehicle control).

Groups 1 (vehicle control) and 2 (100 mg/kg) showed similar mean body weight gain throughout the study.

The mean corrected body weight gain (corrected by uterus weight) was similar in groups 1 (vehicle control), 2 (100 mg/kg) and 3 (300 mg/kg).

NECROPSY FINDINGS (pp. 50 - 51):

In all group 4 (1000 mg/kg) females, the adrenal glands were enlarged. Additionally, female nos. 19 and 20 showed dark colored kidneys and injected blood vessels on the surface of the caecum.

No abnormal findings were noted in the females of groups 1 (vehicle control), 2 (100 mg/kg) or 3 (300 mg/kg).

REPRODUCTION DATA (pp. 15, 31 - 36, 42 - 49):

As all females in group 4 (1000 mg/kg) died or were sacrificed during the dosing period, the reproduction data were not evaluated.

The reproduction data gave no indication to adverse effects caused by treatment of dams with the test article. With exception of the increased pre-implantation loss in group 3 (300 mg/kg), which was considered to be incidental, similar mean reproduction data were noted in groups 1 (vehicle control group), 2 (100 mg/kg) and 3 (300 mg/kg).

[redacted]

FETAL DATA

EXTERNAL EXAMINATION (p. 37):

No fetuses with abnormal findings were noted in the 60 fetuses of group 1 (vehicle control) or in the 59 fetuses of group 3 (300 mg/kg).

In group 2 (100 mg/kg), one out of 62 fetuses showed palatoschisis.

Isolated occurrence of fetuses with palatoschisis is not unusual in rats of this strain and age. Therefore, this finding was considered to be incidental and not related to treatment with the test article.

SEX RATIOS (p. 31):

The sex ratio of fetuses was similar in all groups.

BODY WEIGHTS (pp. 32, 38 - 41, 46 - 49):

The mean body weights of fetuses were similar in groups 1 (vehicle control), 2 (100 mg/kg) and 3 (300 mg/kg). No test article-related differences were noted.

[redacted]

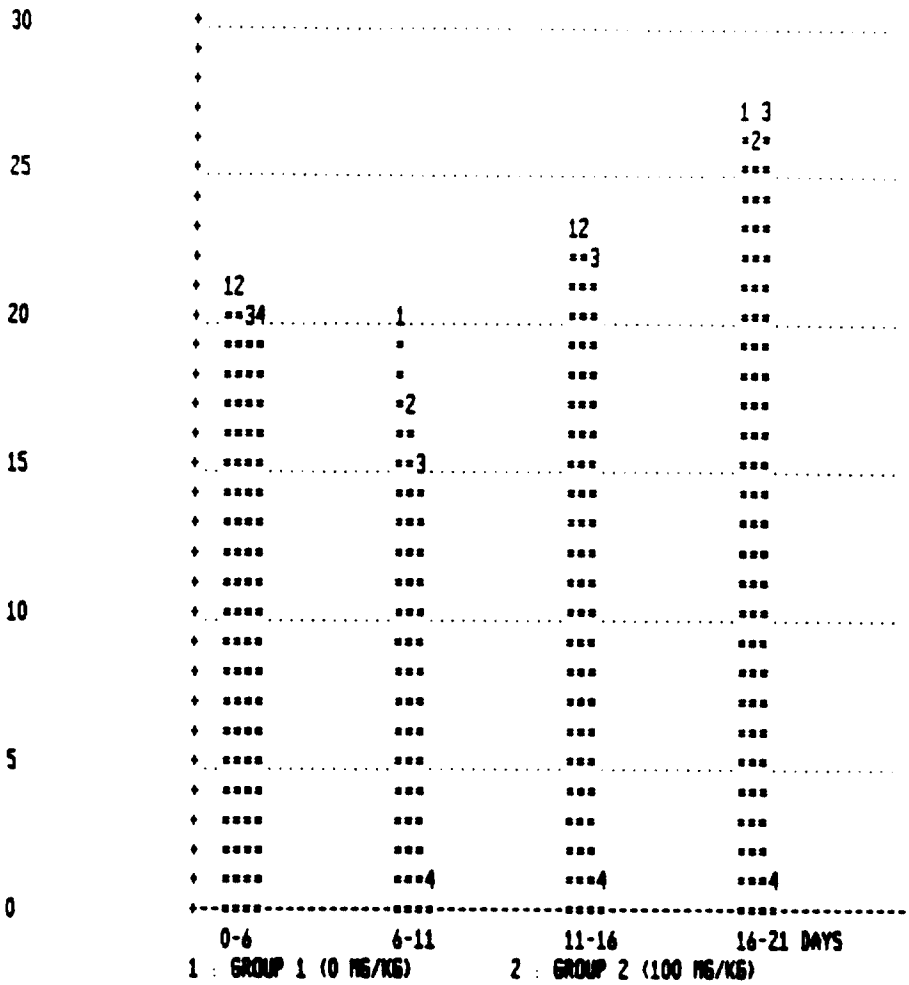
TABLES AND FIGURES

[redacted]

04-DEC-89

DAYS P.C.

FOOD CONSUMPTION (G/ANIMAL/DAY)



	0-6	6-11	11-16	16-21 DAYS
GROUP 1 (0 MG/KG)				
MEAN	20.0	19.1	21.5	25.7
ST.DEV.	2.2	2.9	2.5	3.1
GROUP 2 (100 MG/KG)				
MEAN	20.0	16.2	21.7	25.3
ST.DEV.	1.7	2.2	1.8	1.4
GROUP 3 (300 MG/KG)				
MEAN	18.8	14.2	20.6	25.6
ST.DEV.	1.0	3.2	1.3	1.4
GROUP 4 (1000 MG/KG)				
MEAN	19.3	-	-	-
ST.DEV.	1.3	-	-	-

[redacted]

04-DEC-89

DAYS P.C.

FOOD CONSUMPTION (G/ANIMAL/DAY)

GROUP 1 (0 MG/KG)

ANIMAL NUMBER	DAYS 0-6	6-11	11-16	16-21
1	23	24	26	28
2	17	17	20	23
3	21	20	22	30
4	21	18	20	23
5	19	17	21	25

GROUP 2 (100 MG/KG)

ANIMAL NUMBER	DAYS 0-6	6-11	11-16	16-21
6	20	13	22	27
7	18	16	19	24
8	22	18	24	27
9	19	16	22	25
10	22	18	22	24

GROUP 3 (300 MG/KG)

ANIMAL NUMBER	DAYS 0-6	6-11	11-16	16-21
11	20	19	21	27
12	18	14	19	24
13	19	14	21	27
14	18	14	22	26
15	19	10	19	25

GROUP 4 (1000 MG/KG)

ANIMAL NUMBER	DAYS 0-6	6-11	11-16	16-21
16	18	-	-	-
17	20	-	-	-
18	18	-	-	-
19	21	-	-	-
20	19	-	-	-

[redacted]

DIFFERENCES IN FOOD CONSUMPTION OF DAMS, MEAN (G/ANIMAL/DAY)

Group (mg/kg)	Days post coitum 0 - 6 g (%)*	6 - 11 g (%)*	11 - 16 g (%)*
1 (0)	20.0	19.1	21.5
2 (100)	20.0 (± 0.0)	16.2 (-15.2)	21.7 (+ 0.9)
3 (300)	18.8 (- 6.0)	14.2 (-25.7)	20.6 (- 4.2)
4 (1000)	19.3 (- 3.5)	--	--

Group (mg/kg)	Days post coitum 6 - 16 g (%)*	16 - 21 g (%)*
1 (0)	20.3	25.7
2 (100)	19.0 (-6.4)	25.3 (- 1.6)
3 (300)	17.4 (-14.3)	25.6 (- 0.4)
4 (1000)	--	--

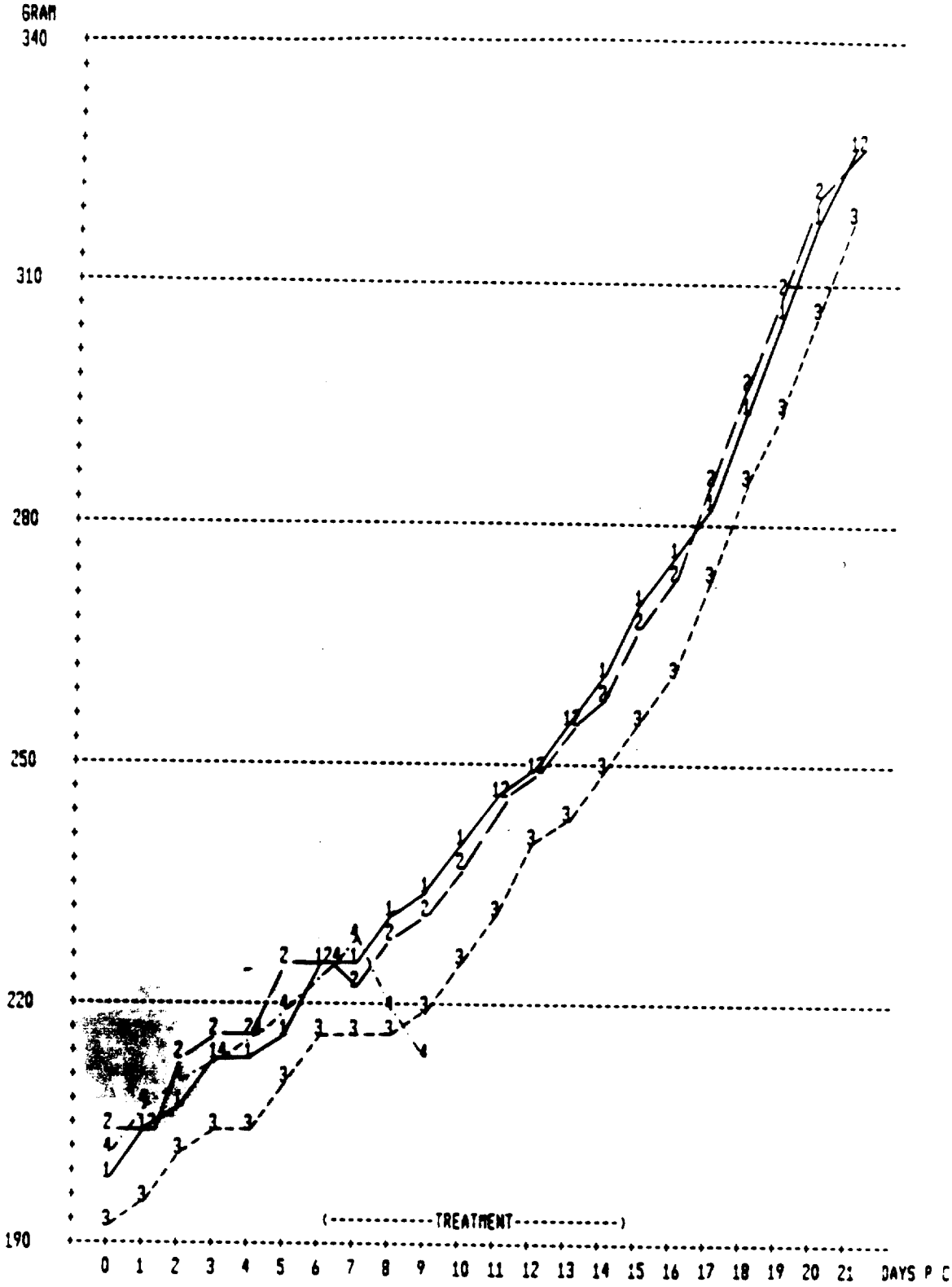
* = Percentages refer to the values of group 1.

** = The calculations of food consumption and body weight gain during the dosing period started on day 6 post coitum (immediately prior to the first administration) and ended on day 16 post coitum (approximately 24 hours after the last administration).

[redacted]

25-OCT-88

BODY WEIGHTS OF DAMS P.C.



GROUPS
1 GROUP 1 (0 MG/KG)
2 GROUP 2 (100 MG/KG)
3 GROUP 3 (300 MG/KG)
4 GROUP 4 (1000 MG/KG)

[redacted]

25-OCT-86

BODY WEIGHTS OF DAMS P.C. (GRAM)

GROUP 1 (0 MG/KG)

ANIMAL NUMBER	DAYS P.C. 0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	223	231	237	242	244	246	260	257	263	267	275	282	288	298	303	309
2	188	192	196	200	199	201	207	209	211	217	222	227	234	236	245	252
3	195	204	206	213	217	215	225	223	230	233	240	243	252	254	261	268
4	196	196	202	208	210	214	222	220	228	227	234	241	244	250	250	261
5	197	196	203	202	205	211	214	216	222	225	231	235	239	246	251	261
MEAN	200	204	209	213	215	217	226	225	231	234	240	246	251	257	262	270
ST.DEV	13.4	15.8	16.2	17.0	17.5	16.9	20.5	18.6	19.5	19.4	20.4	21.3	21.5	24.0	23.6	22.4

GROUP 2 (100 MG/KG)

ANIMAL NUMBER	DAYS P.C. 0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
6	222	220	226	229	232	241	240	225	226	237	243	252	258	263	263	276
7	189	188	199	202	202	209	210	213	219	219	225	233	235	238	239	247
8	214	215	222	224	223	233	235	235	241	243	246	253	259	265	271	279
9	200	202	208	212	215	217	218	223	228	229	235	244	249	255	260	263
10	198	207	211	212	216	223	229	226	230	237	241	248	252	257	263	269
MEAN	205	206	213	216	218	225	226	224	229	233	238	246	251	256	259	267
ST.DEV.	13.2	12.4	10.9	10.7	11.1	12.7	12.3	7.9	8.0	9.3	8.3	8.1	9.7	10.7	12.0	12.7

GROUP 3 (300 MG/KG)

ANIMAL NUMBER	DAYS P.C. 0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
11	190	192	196	205	205	208	218	220	223	231	237	242	249	252	260	263
12	190	191	199	199	201	204	214	210	214	217	217	226	229	233	237	240
13	207	206	215	217	214	221	225	224	227	227	233	242	250	255	261	270
14	199	201	209	210	212	218	220	219	223	222	229	234	244	250	256	265
15	185	189	197	201	199	207	210	210	199	205	209	219	226	229	236	240
MEAN	194	196	203	206	206	212	217	217	217	220	225	233	240	244	250	256
ST.DEV	[illegible]	7.3	8.4	7.3	6.6	7.4	5.7	6.3	11.2	10.1	11.7	10.1	11.3	11.9	12.5	14.5

[redacted]

25-OCT-88

BODY WEIGHTS OF DAMS P.C. (GRAM)

GROUP 4 (1000 MG/KG)

ANIMAL NUMBER	DAYS P.C. 0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
16	190	192	195	202	203	202	210	211	210	213	+	+	+	+	+	+
17	221	227	228	236	239	240	249	254	231	+	+	+	+	+	+	+
18	205	209	209	215	215	217	222	223	220	211	+	+	+	+	+	+
19	208	215	216	220	223	225	227	239	233	220	+	+	+	+	+	+
20	193	197	204	202	202	212	216	214	213	+	+	+	+	+	+	+
MEAN	203	208	210	215	216	219	225	228	221	215	---	---	---	---	---	---
ST DEV	12.5	14.0	12.5	14.2	15.4	14.3	15.0	18.1	10.4	4.7	---	---	---	---	---	---

GROUP 1 (0 MG/KG)

ANIMAL NUMBER	DAYS P.C. 16	17	18	19	20	21
1	315	324	335	347	362	372
2	260	264	277	289	294	301
3	277	283	300	314	331	331
4	265	272	283	296	307	314
5	263	271	283	295	303	315
MEAN	276	283	296	308	319	327
ST DEV	22.7	24.0	23.6	23.6	27.5	27.5

GROUP 2 (100 MG/KG)

ANIMAL NUMBER	DAYS P.C. 16	17	18	19	20	21
6	281	296	309	318	333	338
7	256	263	277	287	296	303
8	286	296	312	323	337	350
9	272	284	296	309	321	323
10	274	284	295	306	320	329
MEAN	274	285	298	309	321	329
ST DEV	11.4	13.5	13.9	13.9	16.0	17.6

[redacted]

BODY WEIGHTS OF DAMS P.C. (GRAM)

GROUP 3 (300 MG/KG)

ANIMAL NUMBER	DAYS P C 16	17	18	19	20	21
11	278	287	299	311	328	343
12	241	251	259	265	273	278
13	271	284	302	314	326	342
14	269	279	295	303	315	327
15	246	262	278	281	300	308
MEAN	261	273	287	295	308	320
ST DEV	16 4	15 5	18.0	21 1	22.7	27 2

GROUP 4 (1000 MG/KG)

ANIMAL NUMBER	DAYS P C 16	17	18	19	20	21
16	+	+	+	+	+	+
17	+	+	+	+	+	+
18	+	+	+	+	+	+
19	+	+	+	+	+	+
20	+	+	+	+	+	+
MEAN	---	---	---	---	---	---
ST DEV	---	---	---	---	---	---

[redacted]

CORRECTED BODY WEIGHT GAIN OF DAMS
GROUP 1 (0 MG/KG)

FEMALE	WEIGHT ON DAY 6 P.C.	WEIGHT ON DAY OF SECTION	WEIGHT OF UTERUS	CORRECTED WEIGHT GAIN GRAM<1>	CORRECTED WEIGHT GAIN PERCENT<2>
1	260.0	372.0	86.9	25.1	9.7
2	207.0	301.0	73.8	20.2	9.8
3	225.0	331.0	90.7	15.3	6.8
4	222.0	314.0	78.0	14.1	6.3
5	214.0	315.0	62.6	38.4	17.9
		N	5	5	5
		MEAN	78.4	22.6	10.1
		ST.DEV.	11.1	9.8	4.7

<EX> : Animal Excluded from Evaluation
<1> : (Weight on Day of Section) - (Weight on Day 6 P.C.) - (Weight Uterus)
<2> : Corrected Weight Gain in Percent of Weight on Day 6 P.C.

[redacted]

CORRECTED BODY WEIGHT GAIN OF DAMS
GROUP 2 (100 MG/KG)

FEMALE	WEIGHT ON DAY 6 P.C.	WEIGHT ON DAY OF SECTION	WEIGHT OF UTERUS	CORRECTED WEIGHT GAIN GRAM<1>	CORRECTED WEIGHT GAIN PERCENT<2>
6	240.0	338.0	84.3	13.7	5.7
7	210.0	303.0	74.1	18.9	9.0
8	235.0	350.0	89.9	25.1	10.7
9	218.0	323.0	77.1	27.9	12.8
10	229.0	329.0	82.2	17.8	7.8
		N	5	5	5
		MEAN	81.5	20.7	9.2
		ST.DEV.	6.2	5.7	2.7

<EX> : Animal Excluded from Evaluation
<1> : (Weight on Day of Section) - (Weight on Day 6 P.C.) - (Weight Uterus)
<2> : Corrected Weight Gain in Percent of Weight on Day 6 P.C.

[redacted]

CORRECTED BODY WEIGHT GAIN OF DAMS
GROUP 3 (300 MG/KG)

FEMALE	WEIGHT ON DAY 6 P.C.	WEIGHT ON DAY OF SECTION	WEIGHT OF UTERUS	CORRECTED WEIGHT GAIN GRAM<1>	PERCENT<2>
11	218.0	343.0	95.3	29.7	13.6
12	214.0	278.0	36.4	27.6	12.9
13	225.0	342.0	97.8	19.2	8.5
14	220.0	327.0	83.1	23.9	10.9
15	210.0	308.0	80.5	17.5	8.3
		N	5	5	5
		MEAN	78.6	23.6	10.8
		ST.DEV.	24.8	5.3	2.4

<EX> : Animal Excluded from Evaluation
<1> : (Weight on Day of Section) - (Weight on Day 6 P.C.) - (Weight Uterus)
<2> : Corrected Weight Gain in Percent of Weight on Day 6 P.C.

[redacted]

CORRECTED BODY WEIGHT GAIN OF DAMS
GROUP 4 (1000 MG/KG)

FEMALE	WEIGHT ON DAY 6 P.C.	WEIGHT ON DAY OF SECTION	WEIGHT OF UTERUS	CORRECTED WEIGHT GAIN GRAM<1>	PERCENT<2>
16 <EX>					
17 <EX>					
18 <EX>					
19 <EX>					
20 <EX>					
		N			
		MEAN			
		ST.DEV.			

<EX> : Animal Excluded from Evaluation
<1> : (Weight on Day of Section) - (Weight on Day 6 P.C.) - (Weight Uterus)
<2> : Corrected Weight Gain in Percent of Weight on Day 6 P.C.

[redacted]

DIFFERENCES IN BODY WEIGHT GAIN OF DAMS, MEAN

Group (mg/kg)	Days post coitum 0 - 6 g (%)	6 - 11 g (%)	11 - 16 g (%)	6 - 16* g (%)
1 (0)	26 (+13.0)	20 (+ 8.8)	30 (+12.2)	50 (+22.1)
2 (100)	21 (+10.2)	20 (+ 8.8)	28 (+11.4)	48 (+21.2)
3 (300)	23 (+11.9)	16 (+ 7.4)	28 (+12.0)	44 (+20.3)
4 (1000)	22 (+10.8)	--	--	--

* = The calculations of food consumption and body weight gain during the treatment period started on day 6 post coitum (immediately prior to the first administration) and ended on day 16 post coitum (approximately 24 hours after the last administration).

Group (mg/kg)	Days post coitum 16 - 21 g (%)	6 - 21 g (%)	Corrected body weight gain % (see pp. 26 - 29)
1 (0)	51 (+18.5)	101 (+44.7)	+ 10.1
2 (100)	55 (+20.1)	103 (+45.6)	+ 9.2
3 (300)	59 (+22.6)	103 (+47.5)	+ 10.8
4 (1000)	--	--	--

[redacted]

REPRODUCTION DATA SUMMARY
DAMS WITH LIVE FETUSES

	GROUP 1 0 MG/KG	GROUP 2 100 MG/KG	GROUP 3 300 MG/KG	GROUP 4 1000 MG/KG
NUMBER OF DAMS	5	5	5	0
CORPORA LUTEA	66	66	68	0
MEAN (+)	13.2	13.2	13.6	
ST.DEV.	0.8	1.5	1.9	
PRE-IMPLANTATION LOSS	3	2	9	0
% OF CORP. LUTEA	4.5	3.0	13.2	
MEAN (+)	0.6	0.4	1.8	
ST.DEV.	0.9	0.9	2.4	
NUMBER OF DAMS AFFECTED (#)	2	1	4	
IMPLANTATION SITES	63	64	59	0
% OF CORP. LUTEA	95.5	97.0	86.8	
MEAN (+)	12.6	12.8	11.8	
ST.DEV.	1.1	1.1	4.0	
POST-IMPLANTATION LOSS	3	2	0	0
% OF IMPL. SITES	4.8	3.1		
MEAN (+)	0.6	0.4		
ST.DEV.	0.9	0.9		
NUMBER OF DAMS AFFECTED (#)	2	1		
IMPLANTATION SITE SCARS	0	0	0	0
EMBRYONIC DEATHS : TOTAL	3	2	0	0
EMBRYONIC RESORPTIONS	3	2	0	0
FETAL RESORPTIONS	0	0	0	0
FETUSES				
TOTAL FETUSES	60	62	59	0
% OF IMPL. SITES	95.2	96.9	100.0	
MEAN (+)	12.0	12.4	11.8	
ST.DEV.	1.6	0.9	4.0	
LIVE FETUSES	60	62	59	0
DEAD FETUSES	0	0	0	0
ABNORMAL FETUSES	0	1	0	0
% OF FETUSES		1.6		
MEAN (+)		0.2		
ST.DEV.		0.4		
NUMBER OF DAMS AFFECTED (#)		1		
ABNORMAL LIVE FETUSES	0	1	0	0
ABNORMAL DEAD FETUSES	0	0	0	0
SEX OF FETUSES				
TOTAL MALES (#)	30	27	28	0
% OF FETUSES	50.0	43.5	47.5	
MEAN	6.0	5.4	5.6	
ST.DEV.	2.4	2.2	2.6	
TOTAL FEMALES (#)	30	35	31	0
% OF FETUSES	50.0	56.5	52.5	
MEAN	6.0	7.0	6.2	
ST.DEV.	3.4	1.9	4.0	

*/** : Dunnett-Test based on pooled variance significant at level 5% (*) or 1% (**)
#/## : Fisher's Exact Test significant at level 5% (#) or 1% (##)
+/++ : Steel Test significant at level 5% (+) or 1% (++)

[redacted]

REPRODUCTION DATA SUMMARY
DAMS WITH LIVE FETUSES

	GROUP 1 0 MG/KG	GROUP 2 100 MG/KG	GROUP 3 300 MG/KG	GROUP 4 1000 MG/KG
NUMBER OF DAMS	5	5	5	0
WEIGHTS OF LIVE FETUSES (LITTER BASIS)				
MALES AND FEMALES				
N (LITTERS)	5	5	5	0
MEAN (*)	4.9	4.9	5.0	
ST.DEV.	0.2	0.2	0.3	
MALES				
N (LITTERS)	5	5	5	0
MEAN (*)	5.0	5.0	5.1	
ST.DEV.	0.2	0.2	0.2	
FEMALES				
N (LITTERS)	5	5	5	0
MEAN (*)	4.8	4.7	4.8	
ST.DEV.	0.2	0.2	0.3	
WEIGHTS OF LIVE FETUSES (INDIVIDUAL BASIS)				
MALES AND FEMALES				
N (FETUSES)	60	62	59	0
MEAN	4.9	4.9	4.9	
ST.DEV.	0.3	0.3	0.3	
MALES				
N (FETUSES)	30	27	28	0
MEAN	5.0	5.1	5.1	
ST.DEV.	0.3	0.3	0.3	
FEMALES				
N (FETUSES)	30	35	31	0
MEAN	4.8	4.7	4.7	
ST.DEV.	0.3	0.2	0.3	

*/** : Dunnett-Test based on pooled variance significant at level 5% (*) or 1% (**)
#/## : Fisher's Exact Test significant at level 5% (#) or 1% (##)
+/++ : Steel Test significant at level 5% (+) or 1% (++)

[redacted]

REPRODUCTION DATA
GROUP 1 (0 MG/KG)

FEMALE	CORP. LUTEA	IMPL.	-EMBRYONIC DEATHS-- TOTAL	EMBR. STAGE	FETAL STAGE	FETUSES TOTAL	LIVE MALE	LIVE FEM.	DEAD MALE	DEAD FEM.	MALF. MALE	MALF. FEM.
1	14	13	0	0	0	13	8	5	0	0	0	0
2	13	13	2	2	0	11	6	5	0	0	0	0
3	14	14	0	0	0	14	2	12	0	0	0	0
4	12	12	0	0	0	12	8	4	0	0	0	0
5	13	11	1	1	0	10	6	4	0	0	0	0
N	66	63	3	3	0	60	30	30	0	0	0	0
MEAN	13.2	12.6	0.6	0.6		12.0	6.0	6.0				
ST.DEV.	0.8	1.1	0.9	0.9		1.6	2.4	3.4				

[redacted]

REPRODUCTION DATA
GROUP 2 (100 MG/KG)

FEMALE	CORP. LUTEA	IMPL.	-EMBRYONIC DEATHS-- TOTAL	EMBR. STAGE	FETAL STAGE	FETUSES TOTAL	LIVE MALE	LIVE FEM.	DEAD MALE	DEAD FEM.	MALF. MALE	MALF. FEM.
6	13	13	0	0	0	13	8	5	0	0	0	0
7	11	11	0	0	0	11	5	6	0	0	0	0
8	13	13	0	0	0	13	6	7	0	0	1	0
9	14	14	2	2	0	12	2	10	0	0	0	0
10	15	13	0	0	0	13	6	7	0	0	0	0
N	66	64	2	2	0	62	27	35	0	0	1	0
MEAN	13.2	12.8	0.4	0.4		12.4	5.4	7.0			0.2	
ST.DEV.	1.5	1.1	0.9	0.9		0.9	2.2	1.9			0.4	

[redacted]

REPRODUCTION DATA
GROUP 3 (300 MG/KG)

FEMALE	CORP. LUTEA	IMPL.	-EMBRYONIC DEATHS-- TOTAL	EMBR. STAGE	FETAL STAGE	FETUSES TOTAL	LIVE MALE	LIVE FEM.	DEAD MALE	DEAD FEM.	MALF. MALE	MALF. FEM.
11	15	14	0	0	0	14	7	7	0	0	0	0
12	11	5	0	0	0	5	3	2	0	0	0	0
13	16	15	0	0	0	15	3	12	0	0	0	0
14	13	13	0	0	0	13	6	7	0	0	0	0
15	13	12	0	0	0	12	9	3	0	0	0	0
N	68	59	0	0	0	59	28	31	0	0	0	0
MEAN	13.6	11.8				11.8	5.6	6.2				
ST.DEV.	1.9	4.0				4.0	2.6	4.0				

[redacted]

REPRODUCTION DATA
GROUP 4 (1000 MG/KG)

FEMALE	CORP. LUTEA	IMPL.	-EMBRYONIC DEATHS-- TOTAL	EMBR. STAGE	FETAL STAGE	FETUSES TOTAL	LIVE MALE	LIVE FEM.	DEAD MALE	DEAD FEM.	MALF. MALE	MALF. FEM.
16 <KE>												
17 <SD>												
18 <KE>												
19 <KE>												
20 <KE>												
N	0	0	0	0	0	0	0	0	0	0	0	0
MEAN												
ST.DEV.												

Reason for Exclusion from Evaluation :
<SD> SPONTANEOUS DEATH <KE> KILLED IN EXTREMIS

[redacted]

EXTERNAL EXAMINATION OF FETUSES

Group (mg/kg)	No. of fetuses examined	Type of abnormal finding	Individual data of fetus(es)*	Fetus(es) of litter number
1 (0)	60	No abnormal findings		
2 (100)	62	Palatoschisis	99/5.2/M	8
3 (300)	59	No abnormal findings		
4 (1000)	0			

* = Fetus number / body weight in grams / sex (M = male; F = female)

[redacted]

BODY WEIGHTS OF LIVE FETUSES SUMMARY (PER DAM)
GROUP 1 (0 MG/KG)

LITTER	- MALES AND FEMALES - N	MEAN	ST.DEV.	------- MALES ------- N	MEAN	ST.DEV.	------ FEMALES ------ N	MEAN	ST.DEV.
1	13	5.2	0.2	8	5.3	0.2	5	5.0	0.1
2	11	5.0	0.3	6	5.1	0.3	5	4.9	0.2
3	14	4.9	0.3	2	5.1	0.0	12	4.9	0.3
4	12	4.9	0.2	8	4.9	0.2	4	4.7	0.2
5	10	4.6	0.3	6	4.7	0.4	4	4.4	0.1
N	60	5		30	5		30	5	
MEAN	12.0	4.9		6.0	5.0		6.0	4.8	
ST.DEV.	1.6	0.2		2.4	0.2		3.4	0.2	

<EX> : Animal Excluded from Evaluation

[redacted]

BODY WEIGHTS OF LIVE FETUSES SUMMARY (PER DAM)
GROUP 2 (100 MG/KG)

LITTER	- MALES AND FEMALES - N	MEAN	ST.DEV.	------- MALES ------- N	MEAN	ST.DEV.	------ FEMALES ------ N	MEAN	ST.DEV.
6	13	4.9	0.4	8	5.1	0.3	5	4.6	0.3
7	11	5.1	0.2	5	5.2	0.1	6	4.9	0.2
8	13	5.0	0.2	6	5.1	0.2	7	4.9	0.1
9	12	4.7	0.2	2	4.9	0.3	10	4.7	0.2
10	13	4.7	0.3	6	4.9	0.3	7	4.6	0.3
N	62	5		27	5		35	5	
MEAN	12.4	4.9		5.4	5.0		7.0	4.7	
ST.DEV.	0.9	0.2		2.2	0.2		1.9	0.2	

<EX> : Animal Excluded from Evaluation

[redacted]

BODY WEIGHTS OF LIVE FETUSES SUMMARY (PER DAM)
GROUP 3 (300 MG/KG)

LITTER	- MALES AND FEMALES - N	MEAN	ST.DEV.	------- MALES ------- N	MEAN	ST.DEV.	------ FEMALES ------ N	MEAN	ST.DEV.
11	14	5.1	0.2	7	5.1	0.3	7	5.1	0.2
12	5	5.3	0.1	3	5.4	0.1	2	5.2	0.1
13	15	4.7	0.2	3	4.9	0.1	12	4.6	0.2
14	13	4.7	0.4	6	5.0	0.3	7	4.4	0.3
15	12	5.0	0.2	9	5.0	0.2	3	4.9	0.2
N	59	5		28	5		31	5	
MEAN	11.8	5.0		5.6	5.1		6.2	4.8	
ST.DEV.	4.0	0.3		2.6	0.2		4.0	0.3	

<EX> : Animal Excluded from Evaluation

[redacted]

BODY WEIGHTS OF LIVE FETUSES SUMMARY (PER DAM)
GROUP 4 (1000 MG/KG)

LITTER	- MALES AND FEMALES - N	MEAN	ST.DEV.	------- MALES ------- N	MEAN	ST.DEV.	------ FEMALES ------ N	MEAN	ST.DEV.
16 <EX>									
17 <EX>									
18 <EX>									
19 <EX>									
20 <EX>									
N	0	0		0	0		0	0	
MEAN									
ST.DEV.									

<EX> : Animal Excluded from Evaluation

[redacted]

CAE-DIST - 1
27-NOV-89

DISTRIBUTION WITHIN UTERUS
GROUP 1 (0 MG/KG)

LEFT HORN						POSITION	RIGHT HORN				
IMPLAN-TATIONS	EMPTY SITES	RESORPTIONS EMBR.	RESORPTIONS FETAL	FETUSES DEAD	FETUSES LIVE	IN UTERUS	FETUSES LIVE	FETUSES DEAD	RESORPTIONS FETAL	RESORPTIONS EMBR.	EMPTY SITES	IMPLAN-TATIONS
5	.	.	.	.	5	< 1>	5	.	.	.	.	5
5	.	1	.	.	4	< 2>	5	.	.	.	.	5
5	.	.	.	.	5	< 3>	5	.	.	.	.	5
5	.	.	.	.	5	< 4>	5	.	.	.	.	5
4	.	1	.	.	3	< 5>	5	.	.	.	.	5
4	.	.	.	.	4	< 6>	5	.	.	.	.	5
3	.	1	.	.	2	< 7>	1	.	.	.	.	1
1	.	.	.	.	1	< 8>						

IMPLANTATION SITES

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5 ===== < 1> ===== 5
5 ===== < 2> ===== 5
5 ===== < 3> ===== 5
5 ===== < 4> ===== 5
 4 ==== < 5> ===== 5
 4 ==== < 6> ===== 5
  3 === < 7> = 1
    1 = < 8>
```

LIVE FETUSES

```
5 ===== < 1> ===== 5
 4 ==== < 2> ===== 5
5 ===== < 3> ===== 5
5 ===== < 4> ===== 5
  3 === < 5> ===== 5
 4 ==== < 6> ===== 5
   2 == < 7> = 1
    1 = < 8>
```

RESORPTIONS

```
      < 1>
    1 = < 2>
      < 3>
      < 4>
    1 = < 5>
      < 6>
    1 = < 7>
      < 8>
```

[redacted]

CAE-DIST - 2
27-NOV-89

DISTRIBUTION WITHIN UTERUS
GROUP 2 (100 MG/KG)

LEFT HORN						POSITION	RIGHT HORN					
IMPLAN-TATIONS	EMPTY SITES	RESORPTIONS EMBR.	RESORPTIONS FETAL	FETUSES DEAD	FETUSES LIVE	IN UTERUS	FETUSES LIVE	FETUSES DEAD	RESORPTIONS FETAL	RESORPTIONS EMBR.	EMPTY SITES	IMPLAN-TATIONS
5	.	.	.	.	5	< 1>	5	.	.	.	.	5
5	.	.	.	.	5	< 2>	5	.	.	.	.	5
5	.	.	.	.	5	< 3>	5	.	.	.	.	5
5	.	.	.	.	5	< 4>	4	.	.	1	.	5
4	.	.	.	.	4	< 5>	4	.	.	.	.	4
4	.	.	.	.	4	< 6>	3	.	.	.	.	3
4	.	1	.	.	3	< 7>	1	.	.	.	.	1
3	.	.	.	.	3	< 8>						
1	.	.	.	.	1	< 9>						

IMPLANTATION SITES

```
5 ===== < 1> ===== 5
5 ===== < 2> ===== 5
5 ===== < 3> ===== 5
5 ===== < 4> ===== 5
 4 ==== < 5> ==== 4
 4 ==== < 6> === 3
 4 ==== < 7> = 1
  3 === < 8>
    1 = < 9>
```

LIVE FETUSES

```
5 ===== < 1> ===== 5
5 ===== < 2> ===== 5
5 ===== < 3> ===== 5
5 ===== < 4> ==== 4
 4 ==== < 5> ==== 4
 4 ==== < 6> === 3
  3 === < 7> = 1
  3 === < 8>
    1 = < 9>
```

RESORPTIONS

```
      < 1>
      < 2>
      < 3>
      < 4> = 1
      < 5>
      < 6>
    1 = < 7>
      < 8>
      < 9>
```

[redacted]

DISTRIBUTION WITHIN UTERUS
GROUP 3 (300 MG/KG)

LEFT HORN						POSITION	RIGHT HORN				
IMPLAN-TATIONS	EMPTY SITES	RESORPTIONS EMBR.	RESORPTIONS FETAL	FETUSES DEAD	FETUSES LIVE	IN UTERUS	FETUSES LIVE	FETUSES DEAD	RESORPTIONS FETAL	RESORPTIONS EMBR.	EMPTY SITES	IMPLAN-TATIONS
5	.	.	.	.	5	< 1>	4	.	.	.	.	4
5	.	.	.	.	5	< 2>	4	.	.	.	.	4
5	.	.	.	.	5	< 3>	4	.	.	.	.	4
5	.	.	.	.	5	< 4>	4	.	.	.	.	4
5	.	.	.	.	5	< 5>	4	.	.	.	.	4
3	.	.	.	.	3	< 6>	3	.	.	.	.	3
2	.	.	.	.	2	< 7>	3	.	.	.	.	3
1	.	.	.	.	1	< 8>	2	.	.	.	.	2

IMPLANTATION SITES

```
5 ===== < 1> ==== 4
5 ===== < 2> ==== 4
5 ===== < 3> ==== 4
5 ===== < 4> ==== 4
5 ===== < 5> ==== 4
  3 === < 6> === 3
   2 == < 7> === 3
    1 = < 8> == 2
```

LIVE FETUSES

```
5 ===== < 1> ==== 4
5 ===== < 2> ==== 4
5 ===== < 3> ==== 4
5 ===== < 4> ==== 4
5 ===== < 5> ==== 4
  3 === < 6> === 3
   2 == < 7> === 3
    1 = < 8> == 2
```

[redacted]

CAE-DIST - 4
27-NOV-89

DISTRIBUTION WITHIN UTERUS
GROUP 4 (1000 MG/KG)

LEFT HORN					POSITION	RIGHT HORN			
IMPLAN-TATIONS	EMPTY SITES	RESORPTIONS EMBR.	RESORPTIONS FETAL	FETUSES DEAD	FETUSES LIVE	IN UTERUS	FETUSES LIVE	FETUSES DEAD	RESORPTIONS FETAL	RESORPTIONS EMBR.	EMPTY SITES	IMPLAN-TATIONS

****
* NO UTERUS DATA PRESENT *
****

[redacted]

CONTENTS OF UTERUS (PLAN VIEW)
GROUP 1 (0 MG/KG)

CORPORA LUTEA L/R	--- FETUSES LEFT HORN --- IDENT	SEX	WEIGHT (GRAM)	ANOM. MALF.	IMPLANTATION SITES <POS. IN UTERUS>	--- FETUSES RIGHT HORN -- IDENT	SEX	WEIGHT (GRAM)	ANOM. MALF.
FEMALE 1									
8/6	1	M	5.1		LIVE <1> LIVE	8	M	5.4	
	2	F	5.2		LIVE <2> LIVE	9	M	5.1	
	3	M	5.3		LIVE <3> LIVE	10	M	5.1	
	4	F	5.1		LIVE <4> LIVE	11	M	5.6	
	5	M	5.2		LIVE <5> LIVE	12	F	4.8	
	6	F	4.9		LIVE <6> LIVE	13	F	5.0	
	7	M	5.3		LIVE <7>				
FEMALE 2									
7/6	14	M	5.5		LIVE <1> LIVE	19	F	4.9	
	15	M	5.2		LIVE <2> LIVE	20	F	4.6	
	16	M	5.3		LIVE <3> LIVE	21	F	4.8	
	17	F	4.9		LIVE <4> LIVE	22	F	5.1	
					E.RES <5> LIVE	23	M	5.0	
	18	M	5.1		LIVE <6> LIVE	24	M	4.7	
					E.RES <7>				
FEMALE 3									
8/6	25	F	5.4		LIVE <1> LIVE	33	F	4.9	
	26	F	4.6		LIVE <2> LIVE	34	F	4.9	
	27	F	5.0		LIVE <3> LIVE	35	F	5.0	
	28	M	5.2		LIVE <4> LIVE	36	F	5.3	
	29	F	4.9		LIVE <5> LIVE	37	F	4.5	
	30	F	4.6		LIVE <6> LIVE	38	F	5.2	
	31	M	5.1		LIVE <7>				
	32	F	4.7		LIVE <8>				
FEMALE 4									
6/6	53	M	5.0		LIVE <1> LIVE	59	F	4.9	
	54	F	4.6		LIVE <2> LIVE	60	M	5.0	
	55	M	5.1		LIVE <3> LIVE	61	M	5.3	
	56	M	4.7		LIVE <4> LIVE	62	M	4.8	
	57	F	4.5		LIVE <5> LIVE	63	M	4.9	
	58	M	4.7		LIVE <6> LIVE	64	F	4.8	
FEMALE 5									
4/9	65	M	4.8		LIVE <1> LIVE	68	F	4.4	
					E.RES <2> LIVE	69	M	4.2	
	66	F	4.5		LIVE <3> LIVE	70	M	5.0	
	67	F	4.6		LIVE <4> LIVE	71	F	4.3	
					<5> LIVE	72	M	4.9	
	-				<6> LIVE	73	M	5.1	
					<7> LIVE	74	M	4.5	

LIVE - LIVE FETUS E.RES - EMBRYONIC RESORPTION
DEAD - DEAD FETUS F.RES - FETAL RESORPTION

[redacted]

CONTENTS OF UTERUS (PLAN VIEW)
GROUP 2 (100 MG/KG)

CORPORA LUTEA L/R	--- FETUSES LEFT HORN --- IDENT	SEX	WEIGHT (GRAM)	ANOM. MALF.	IMPLANTATION SITES <POS. IN UTERUS>			--- FETUSES RIGHT HORN -- IDENT	SEX	WEIGHT (GRAM)	ANOM. MALF.
FEMALE 6											
7/6	75	M	5.0		LIVE	<1>	LIVE	82	F	4.2	
	76	M	5.4		LIVE	<2>	LIVE	83	M	5.4	
	77	F	4.8		LIVE	<3>	LIVE	84	F	4.9	
	78	M	5.4		LIVE	<4>	LIVE	85	F	4.6	
	79	M	5.2		LIVE	<5>	LIVE	86	M	5.0	
	80	F	4.5		LIVE	<6>	LIVE	87	M	4.6	
	81	M	4.8		LIVE	<7>					
FEMALE 7											
4/7	88	F	4.9		LIVE	<1>	LIVE	92	M	5.3	
	89	F	4.8		LIVE	<2>	LIVE	93	F	5.2	
	90	F	4.8		LIVE	<3>	LIVE	94	M	5.3	
	91	M	5.1		LIVE	<4>	LIVE	95	M	5.1	
						<5>	LIVE	96	F	4.9	
						<6>	LIVE	97	M	5.4	
						<7>	LIVE	98	F	4.8	
FEMALE 8											
9/4	99	M	5.2	M	LIVE	<1>	LIVE	108	F	5.1	
	100	M	5.2		LIVE	<2>	LIVE	109	F	4.8	
	101	F	4.8		LIVE	<3>	LIVE	110	M	5.1	
	102	F	4.9		LIVE	<4>	LIVE	111	M	5.3	
	103	F	4.9		LIVE	<5>					
	104	F	4.9		LIVE	<6>					
	105	F	4.9		LIVE	<7>					
	106	M	4.7		LIVE	<8>					
	107	M	5.2		LIVE	<9>					
FEMALE 9											
8/6	112	F	4.5		LIVE	<1>	LIVE	119	F	5.0	
	113	F	4.7		LIVE	<2>	LIVE	120	F	4.7	
	114	F	4.6		LIVE	<3>	LIVE	121	M	5.1	
	115	M	4.6		LIVE	<4>	E.RES				
	116	F	5.0		LIVE	<5>	LIVE	122	F	4.8	
	117	F	4.6		LIVE	<6>	LIVE	123	F	4.6	
					E.RES	<7>					
	118	F	4.3		LIVE	<8>					
FEMALE 10											
9/6	124	M	5.2		LIVE	<1>	LIVE	132	F	4.3	
	125	F	4.7		LIVE	<2>	LIVE	133	M	5.1	
	126	F	4.5		LIVE	<3>	LIVE	134	M	4.7	
	127	F	4.6		LIVE	<4>	LIVE	135	M	5.2	
	128	M	4.7		LIVE	<5>	LIVE	136	F	5.1	
	129	F	4.4		LIVE	<6>					
	130	M	4.5		LIVE	<7>					
	131	F	4.7		LIVE	<8>					

LIVE - LIVE FETUS E.RES - EMBRYONIC RESORPTION
DEAD - DEAD FETUS F.RES - FETAL RESORPTION

[redacted]

CONTENTS OF UTERUS (PLAN VIEW)
GROUP 3 (300 MG/KG)

CORPORA LUTEA L/R	--- FETUSES LEFT HORN --- IDENT	SEX	WEIGHT (GRAM)	ANOM. MALF.	IMPLANTATION SITES <POS. IN UTERUS>			--- FETUSES RIGHT HORN -- IDENT	SEX	WEIGHT (GRAM)	ANOM. MALF.
FEMALE 11											
7/8	39	F	5.2		LIVE	<1>	LIVE	45	F	5.0	
	40	M	4.6		LIVE	<2>	LIVE	46	F	4.9	
	41	M	5.3		LIVE	<3>	LIVE	47	F	4.9	
	42	M	5.0		LIVE	<4>	LIVE	48	F	5.1	
	43	M	5.3		LIVE	<5>	LIVE	49	M	5.4	
	44	M	5.1		LIVE	<6>	LIVE	50	F	5.4	
						<7>	LIVE	51	M	5.3	
						<8>	LIVE	52	F	4.9	
FEMALE 12											
9/2	137	F	5.3		LIVE	<1>					
	138	M	5.3		LIVE	<2>					
	139	F	5.1		LIVE	<3>					
	140	M	5.4		LIVE	<4>					
	141	M	5.4		LIVE	<5>					
FEMALE 13											
9/7	142	F	5.0		LIVE	<1>	LIVE	150	M	5.0	
	143	F	4.6		LIVE	<2>	LIVE	151	F	4.3	
	144	F	4.8		LIVE	<3>	LIVE	152	F	4.2	
	145	F	4.7		LIVE	<4>	LIVE	153	F	4.6	
	146	F	4.9		LIVE	<5>	LIVE	154	F	4.7	
	147	F	4.5		LIVE	<6>	LIVE	155	M	4.8	
	148	M	4.9		LIVE	<7>	LIVE	156	F	4.7	
	149	F	5.0		LIVE	<8>					
FEMALE 14											
5/8	157	F	4.8		LIVE	<1>	LIVE	162	M	5.3	
	158	F	4.3		LIVE	<2>	LIVE	163	M	4.9	
	159	M	5.0		LIVE	<3>	LIVE	164	F	4.5	
	160	M	5.4		LIVE	<4>	LIVE	165	F	4.5	
	161	F	4.0		LIVE	<5>	LIVE	166	F	4.8	
						<6>	LIVE	167	M	5.0	
						<7>	LIVE	168	M	4.4	
						<8>	LIVE	169	F	4.1	
FEMALE 15											
8/5	170	M	5.1		LIVE	<1>	LIVE	177	F	4.7	
	171	M	4.9		LIVE	<2>	LIVE	178	M	4.8	
	172	M	5.3		LIVE	<3>	LIVE	179	F	4.8	
	173	M	5.3		LIVE	<4>	LIVE	180	M	4.8	
	174	M	5.0		LIVE	<5>	LIVE	181	M	5.1	
	175	F	5.1		LIVE	<6>					
	176	M	4.7		LIVE	<7>					

LIVE - LIVE FETUS E.RES - EMBRYONIC RESORPTION
DEAD - DEAD FETUS F.RES - FETAL RESORPTION

[redacted]

CONTENTS OF UTERUS (PLAN VIEW)
GROUP 4 (1000 MG/KG)

CORPORA LUTEA L/R	--- FETUSES LEFT HORN --- IDENT	SEX	WEIGHT (GRAM)	ANOM. MALF.	IMPLANTATION SITES <POS. IN UTERUS>	--- FETUSES RIGHT HORN -- IDENT	SEX	WEIGHT (GRAM)	ANOM. MALF.
FEMALE 16	(KILLED IN EXTREMIS)								
FEMALE 17	(SPONTANEOUS DEATH)								
FEMALE 18	(KILLED IN EXTREMIS)								
FEMALE 19	(KILLED IN EXTREMIS)								
FEMALE 20	(KILLED IN EXTREMIS)								

LIVE - LIVE FETUS E.RES - EMBRYONIC RESORPTION
DEAD - DEAD FETUS F.RES - FETAL RESORPTION

[redacted]

MATING/NECROPSY SCHEDULE AND INDIVIDUAL NECROPSY FINDINGS

Group 1 (0 mg/kg)

Female No.	Male No.*	Day 0 p.c.	Date of necropsy	Necropsy findings
1	13	August 3, 1988	August 24, 1988	No abnormal findings
2	15	August 3, 1988	August 24, 1988	No abnormal findings
3	25	August 3, 1988	August 24, 1988	No abnormal findings
4	33	August 4, 1988	August 25, 1988	No abnormal findings
5	41	August 4, 1988	August 25, 1988	No abnormal findings

Group 2 (100 mg/kg)

Female No.	Male No.*	Day 0 p.c.	Date of necropsy	Necropsy findings
6	11	August 4, 1988	August 25, 1988	No abnormal findings
7	18	August 4, 1988	August 25, 1988	No abnormal findings
8	19	August 4, 1988	August 25, 1988	No abnormal findings
9	21	August 4, 1988	August 25, 1988	No abnormal findings
10	44	August 4, 1988	August 25, 1988	No abnormal findings

* = Number of the male mated with the female.

[redacted]

MATING/NECROPSY SCHEDULE AND INDIVIDUAL NECROPSY FINDINGS

Group 3 (300 mg/kg)

Female No.	Male No.*	Day 0 post coitum	Date of necropsy	Necropsy findings
11	48	August 3, 1988	August 24, 1988	No abnormal findings
12	13	August 4, 1988	August 25, 1988	No abnormal findings
13	29	August 4, 1988	August 25, 1988	No abnormal findings
14	39	August 4, 1988	August 25, 1988	No abnormal findings
15	43	August 4, 1988	August 25, 1988	No abnormal findings

Group 4 (1000 mg/kg)

Female No.	Male No.*	Day 0 post coitum	Date of necropsy	Necropsy findings
16	1	August 3, 1988	August 12, 1988	(A)
17	14	August 3, 1988	August 12, 1988	(B)
18	16	August 3, 1988	August 12, 1988	(C)
19	20	August 3, 1988	August 12, 1988	(D)
20	12	August 4, 1988	August 12, 1988	(E)

* = Number of the male mated with the female.

(A) = Killed in extremis on day 9 post coitum. Stomach distended with food and enlarged adrenals were observed. 10 implantations were noted.

(B) = Found dead in the morning of day 9 post coitum. Stomach distended with food and enlarged adrenals were observed. No implantation sites were noted.

(C) = Killed in extremis on day 9 post coitum. Stomach distended with food and enlarged adrenals were observed. 11 implantations were noted.

(D) = Killed in extremis on day 9 post coitum. Stomach distended with food, blood vessels on surface of caecum injected, glandular region occasional haemorrhagic foci, adrenals enlarged and dark in colour, and dark red kidneys were observed. 11 implantations were noted.

(E) = Killed in extremis on day 8 post coitum. Stomach distended with food, blood vessels on surface of caecum injected, adrenals enlarged and dark in colour, and dark coloured kidneys were observed. 14 implantations were noted.

[redacted]

ATTACHMENTS

WATER ANALYSES -
BACTERIOLOGICAL AND CHEMICAL ASSAYS

CONTAMINANT ANALYSES OF FEED

REPORT OF DETERMINATION OF THE CONCENTRATIONS, STABILITY AND HOMOGENEITY OF [redacted] IN CORN OIL

[redacted]

[redacted]

BACTERIOLOGICAL ASSAY OF DRINKING WATER, ITINGEN

Official Laboratory
[redacted]

[redacted]

Sampling points:
1) 59.1.AU, source water, UV-irradiated
2) 59.70.N, water from [redacted]
4) 59.90.N, running fountain, [redacted]
5) 59.A.1, Pumping station [redacted]

Sampled on: 21.04.88

Sample:	1)	2)	3)	4)
Time of Sampling	07.40	08.05	08.15	07.55
Water temperature (°C)	8.2	10.3	10.0	11.4
Air temperature (°C)	6.0	6.0	6.0	6.0

Weather condition prior to sampling rainy

Weather condition during sampling clear

BACTERIOLOGICAL TEST:

Aerobic mesophilic bacteria /ml	7	20	11	1
E.coli /100 ml -	0	0	0	0
Enterococci /100 ml	0	0	0	0

ASSESSMENT:

At the time of sampling, the tested bacteriological parameters were flawless, and met the requirements for drinking water according to article 260 of the "Eidg. Lebensmittelverordnung".

Official Laboratory
The Official Chemist

(signed [redacted]

[redacted]

CHEMICAL WATER ANALYSIS, ITINGEN

Official Laboratory
[redacted]

[redacted]

Location:			59.A.1, Pumping station [redacted]
Date of sampling			21.04.88
Time of sampling			07.55 a.m.
Water temperature (°C)			11.4
Air temperature (°C)			6.0
Weather condition prior to sampling			rain
Weather condition during sampling			clear
Appearance			clear, colorless
Odor			not remarkable
Taste			not remarkable
Total hardness		fr.H°	41.5
Alkaline hardness		fr.H°	29.2
Non carbonate hardness		fr.H°	12.3
Conductivity at 20 °C		µS/cm	706.0
Oxygen demand (KMnO4 cons.)		mg/l	1.8
Free ammonia	NH4+	mg/l	<0.0100
Nitrite	NO2-	mg/l	<0.0050
Nitrate	NO3-	mg/l	32.0
Chloride	Cl-	mg/l	25.7
Sulphate	SO4--	mg/l	
Calcium	Ca++	mg/l	
Magnesium	Mg++	mg/l	
Dry residue		mg/l	
pH electrometrically			
Free carbonic acid CO2 potentiometric			
Free carbonic acid CO2		mg/l	
Excess carbonic acid CO2		mg/l	
Oxygen		mg/l	
Oxygen % saturation			

The water sample meets the chemical requirements for drinking water according to article 260 of the "Eidg. Lebensmittelverordnung". The values for nitrate and chloride exceed the recommended limits slightly.

Official Laboratory
The Official Chemist

(signed [redacted]

[redacted]

CONTAMINANT ANALYSIS OF DRINKING WATER, [redacted]

Date of sampling: 06.04.88

Sample: Tap water [redacted] Room U 10

Parameter	Assay level mg/kg
Lindane	<0.005
Heptachlor	<0.005
Malathion	<0.5
DDT, total	<0.025
Dieldrin	<0.005
PCB's	<0.025
Cadmium	<0.02
Arsenic	<0.15
Lead	<0.25
Mercury	<0.05
Selenium	<0.15
Copper	<0.15
Nitrosamines (DMN, DEN, NPIP, [redacted]), total	<0.01

< 0.001 = less than 0.001 milligram per kilogram

May 2, 1988
signed [redacted]

[redacted]

ANALYTICAL TEST REPORT

Project [redacted]
June 3, 1988

Prepared for	: [redacted]
Attention of	: [redacted]
Materials tested	: [redacted]
Tests performed	: [redacted]
Test results	: [redacted]
Submitted	: [redacted]
Issued by	: [redacted]

[redacted]

June 17, 1988/sad

The undersigned confirms that analysis of [redacted] Batch 22/88, manufactured June 2, 1988) was performed, and that this certificate represents accurately the analysis results of the feed delivered.

Date: June 21, 1988

[redacted]

[redacted]

[redacted]

Attachment

Project [redacted]
June 3, 1988

Table 1 - Test Results [redacted] Batch 22/88
June 2, 1988

Parameter	Assay level mg/kg
Aflatoxins (B1, B2, G1, G2), total	<0.001
Estrogens (DES, Hexestrol, Dienestrol), total	<0.001
Lindane	<0.005
Heptachlor	<0.005
Malathion	<0.5
DDT, total	<0.025
Dieldrin	<0.005
Cadmium	0.06
Arsenic	<0.15
Lead	<0.25
Mercury	<0.05
Selenium	0.17
Copper	13
PCBs	<0.025
Nitrosamines (DMN, DEN, NPIP, NMORPH), total	<0.01

< 0.001 = less than 0.001 milligram per kilogram

The original certificate of analysis has been archived by [redacted]

Date: June 21, 1988

[redacted]

[redacted]

ANALYTICAL TEST REPORT

Project [redacted]
July 20, 1988

Prepared for : [redacted]

Attention of : [redacted]

Materials tested : [redacted]

Tests performed : [redacted]

Test results : [redacted]

Submitted : [redacted]

Issued by : [redacted]

August 23, 1988/sad

The undersigned confirms that analysis of [redacted] Batch 25/88 , manufactured July 18, 1988) was performed, and that this certificate represents accurately the analysis results of the feed delivered.

Date: August 25, 1988

[redacted]

[redacted]

[redacted]

Attachment

Project: [redacted]
July 20, 1988

Table 1 - Test Results [redacted] Batch 25/88
July 18, 1988

Parameter	Assay level mg/kg
Aflatoxins (B1, B2, G1, G2), total	<0.001
Estrogens (DES, Hexestrol, Dienestrol), total	<0.001
Lindane	0.006
Heptachlor	<0.005
Malathion	<0.5
DDT, total	<0.025
Dieldrin	<0.005
Cadmium	0.06
Arsenic	<0.15
Lead	0.32
Mercury	<0.05
Selenium	<0.15
Copper	15
PCBs	<0.025
Nitrosamines (DMN, DEN, NPIP, NMORPH), total	0.04

< 0.001 = less than 0.001 milligram per kilogram

The original certificate of analysis has been archived by [redacted]

Date: August 25, 1988

[redacted]

[redacted]

[redacted]

DETERMINATION OF THE CONCENTRATIONS, THE HOMOGENEITY

AND STABILITY OF [redacted]

IN CORN OIL

DOSE RANGE-FINDING EMBRYOTOXICITY STUDY

(INCLUDING TERATOGENICITY) IN THE RAT

REPORT

[redacted]

6

[redacted]

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PREFACE

GENERAL

[redacted]

Sponsor [redacted]

Study Monitor [redacted]

Test Article [redacted]

Testing Facility [redacted]

PROJECT STAFF

Report issued by [redacted]

Date: December 6, 1989 /sad

Technical Coordinator: [redacted]

ARCHIVING

[redacted]

Raw data, report and duplicate of report for at least 10 years.

1 INTRODUCTION

In this report, the results obtained for the concentrations, the homogeneity and stability of [redacted]n corn oil are described.

The analysis of homogeneity was performed by analyzing samples of each dose group from three different segments (top, middle, bottom) of the respective mixing container.

2 MATERIALS AND METHODS

2.1 TEST ARTICLE

Identity:	[redacted]
Batch Number:	
Description:	Liquid, colourless
Purity:	100 % (see p. 72)
Storage:	At room temperature, in the dark
Stability of the pure test article:	For at least the duration of the study
Stability in the vehicle:	Stable for at least two hours

2.2 SAMPLE STORAGE

Test article/vehicle mixtures were prepared and analyzed immediately.
The samples for the stability test were allowed to stand at room temperature for two hours prior to analysis.

2.3.4 Evaluation of Results

Injected samples were quantified by peak height/peak area with reference to the calibration curve. The latter was obtained by correlation of the peak height/peak area (in counts) of the analytical standards with their corresponding concentration in µg/ml.

An example of a calibration curve is given in Table 1 and typical chromatograms are shown in Figure 1. From this curve, the concentration Y of [redacted] in µg/ml of an injected sample was calculated from equation 1.

$$Y = a + b * X \qquad (1)$$

where

X = peak height/peak area of injected sample in counts

Y = µg/ml [redacted] of sample injected

a = y-axis intercept

b = slope

The concentration of the tested material in the vehicle was calculated from equation 2.

$$C = \frac{Y * V * D * Q}{W * 1000} \qquad (2)$$

where

C = Concentration of [redacted] in the vehicle (mg/ml)

V = Volume of solvent used for the dissolution (100 ml)

D = Dilution factor

W = Weight of sample (about 2 g, weighed exactly)

Y = µg/ml of injected sample calculated by the respective equation 1

Q = Density of vehicle (0.92 g/ml)

<u>Determination of the density of corn oil</u>

20.0 ml of corn oil were weighed into a measuring cylinder on a tared precision balance. The weight was found to be 18.40 g. Consequently, the density of corn oil was 0.92 g/ml.

[redacted]

3 RESULTS

The tabulated values represent rounded results obtained by calculations which used the exact raw data.

The results obtained for the content, the homogeneity and stability of [redacted] in corn oil are summarized in the attached tables on pages 9 and 10.

The mean concentrations of [redacted] were in the range from 84.7 % to 98.9 % of the nominal concentrations.

The homogeneity varied in the range from -10 % to +10 % of the mean concentration.

[redacted] is stable in corn oil at room temperature for at least two hours.

An example of a calibration curve is given in Table 1 and typical chromatograms are shown in the attached figures.

[redacted]

Table 1: Typical example of a calibration curve

Standard (µg/ml)	Peak area (counts)
84.4	44183
168.8	85764
337.6	167373
844.0	440101

$Y = 6.44 + 1.91\ E\text{-}3 * X \quad (R^2 = 0.999)$

where

Y = µg/ml [redacted] of injected sample

X = Peak area of injected sample in counts

[redacted]

PROJECT [redacted]

EMBRYOTOXICITY STUDY (INCLUDING TERATOGENICITY) WITH

[redacted]

IN THE RAT

REPORT: PART I

DATA REQUIREMENTS	OECD Guidelines No. 414 (May, 1981) EPA Guidelines Vol. 43 (November, 1984)
AUTHORS	[redacted]
PERFORMED BY	
REPORT COMPLETED ON	JULY 4, 1990

[redacted]

[redacted]

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GOOD LABORATORY PRACTICE

STATEMENT OF COMPLIANCE

PROJECT NUMBER : [redacted]

TEST ARTICLE : [redacted]

STUDY DIRECTOR : [redacted]

TITLE : EMBRYOTOXICITY STUDY (INCLUDING TERATOGENICITY) IN THE RAT

This study was conducted in compliance with Good Laboratory Practice Regulations.

Study Director: [redacted]
Date: February 6, 1990

Sponsor: .....
Date:

[redacted]

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[redacted]

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[redacted]

QUALITY ASSURANCE UNIT

[redacted]

S T A T E M E N T

PROJECT NUMBER: [redacted]

TEST ARTICLE:

STUDY DIRECTOR:

TITLE: Embryotoxicity study (including teratogenicity) in the rat.

The conduct of this study was subjected to periodic inspections and the report audited by the Quality Assurance Unit. The dates are given below.

Dates of QAU Inspections / Audits	Dates of Reports to the Study Director and to Management
30 . 3 . 89	30 . 3 . 89
24 . 4 . 89	24 . 4 . 89
26 . 4 . 89	26 . 4 . 89
9 . 5 . 89	9 . 5 . 89
23., 24., 25. 4 . 90	25 . 4 . 90

Manager, Quality Assurance Unit [redacted]

Date: July 4, 1990

[redacted]

PROJECT STAFF

STUDY DIRECTOR

[redacted]

date: July 4, 1990

TECHNICAL COORDINATOR

[redacted]

date: Febr. 6, 1990

ANALYTICAL CHEMISTRY

[redacted]

date: February 6, 1990

EDP AND STATISTICS

[redacted]

date: Febr. 6, 1990

MANAGING DIRECTOR

[redacted]

date: Febr. 6, 1990

[redacted]

PREFACE

GENERAL

Title	Embryotoxicity study (including teratogenicity) with [redacted] in the rat
Sponsor	[redacted]
Study Monitor	[redacted]
Testing Facilities	[redacted]
RCC Project Number	[redacted]
Test Article	[redacted]
Test System	Rat

PROJECT STAFF

Study Director	[redacted]
Technical Coordinator	[redacted]
Analytical Chemistry	[redacted]
EDP and Statistics	[redacted]

SCHEDULE

Delivery	April 7, 1989
Initiation (pairing)	April 17, 1989
Termination (last necropsy)	May 12, 1989

[redacted]

GUIDELINES

This study was conducted in compliance with:

Good Laboratory Practice (GLP) in Switzerland, Procedures and Principles. March 1986.

OECD Principles of Good Laboratory Practice, Paris, 1981.

U.S. Environmental Protection Agency - Pesticide Programs; Good Laboratory Practice Standards; Final Rule, U.S.A. Federal Register, Vol. 48, No. 230, November 29, 1983.

U.S. Environmental Protection Agency, Pesticide Assessment Guidelines - Subdivision F, Hazard Evaluation: Humans and Domestic Animals, Series 83-3,(Teratogenicity Study), revised edition, November 1984.

"Teratogenicity", OECD Guidelines for the Testing of Chemicals, Section 4, Health Effects, No. 414, May 12, 1981.

SUMMARY OF PROTOCOL AMENDMENTS

First Amendment
- Dose volume

Second Amendment
- Initiation (pairing)

[redacted]

SUMMARY

The purpose of this study was to assess the effects of [redacted] on embryonic and fetal development in pregnant Wistar/HAN rats.

Each group consisted of 25 mated female rats. [redacted] was administered orally by gavage once daily from day 6 through to day 15 post coitum, at dose levels of:

Group 1: 0 mg/kg body weight/day (vehicle control)
Group 2: 100 mg/kg body weight/day
Group 3: 300 mg/kg body weight/day
Group 4: 1000 mg/kg body weight/day

The dose levels were proposed by the Sponsor. A standard dose volume of 10 ml/kg body weight with a daily adjustment to the actual body weight was used. Control animals were dosed with the vehicle alone (Double-distilled water with 10 % gum arabic).

Females were sacrificed on day 21 post coitum and the fetuses were removed by Caesarean section. The examination of the dams and fetuses was performed in accordance with international recommendations.

The following results were obtained:

- At 1000 mg/kg, seven out of the 25 females showed ruffled fur during the dosing period.

  No clinical signs related to treatment were noted at 100 or 300 mg/kg.

- Reduced food consumption was noted in the dams at 300 mg/kg during the first half of the dosing period and in the dams at 1000 mg/kg during the entire dosing period.

- At 1000 mg/kg, retardation of body weight gain between days 7 and 11 post coitum and slightly reduced corrected body weight gain (corrected for uterus weight) were ascertained.

  No treatment-related effects on body weight development of the dams were noted at 100 or 300 mg/kg.

- None of the maternal reproduction parameters - number of corpora lutea, number of implantations, pre- and post-implantation loss and mean litter size - were adversely affected by treatment.

- No test article-related macroscopic changes were noted at necropsy of the dams.

- For the fetal parameters, no adverse effects of treatment with the test article were noted up to and including 1000 mg/kg with respect to the sex ratios, mean body weights, external or visceral examination of the fetuses.

[redacted]

SUMMARY (CONT'D)

- At skeletal examination, an increased number of fetuses with wavy ribs at 1000 mg/kg were noted. However, similar occurrence was also evident in control fetuses of this rat strain. Further, a dose-related increase in the incidence of fetuses with supernumerary ribs at 300 and 1000 mg/kg were noted. These findings were considered to be an effect of the maternal toxicity and therefore test article related.

  The value for supernumerary ribs was also increased at 100 mg/kg when compared with the concurrent control group, however the incidence was similar as in historical control data of this rat strain.

CONCLUSION

In order to assess the effects on embryonic and fetal development, JARYSOL XX was administered orally, by gavage, to mated Wistar/HAN rats at dosages of 100, 300 or 1000 mg/kg body weight/day from day 6 through to day 15 post coitum.

At 1000 mg/kg, treatment with the test article caused ruffled fur in seven out of the 25 females. In this group, reduced food consumption during the entire dosing period, and retarded body weight gain during the first half of the dosing period were noted.

Except for reduced food consumption during the first half of the dosing period at 300 mg/kg, there was no evidence of an effect of treatment on maternal parameters.

The reproduction parameters of the dams, as well as the fetal parameters - sex ratios, mean body weights, external and visceral examination - did not show any adverse effect of treatment with the test article up to and including 1000 mg/kg.

An effect on skeletal development was indicated by a dose-related increased incidence of supernumerary ribs at 300 and 1000 mg/kg. At 100 mg/kg, the proportion of fetuses with supernumerary ribs was also increased however within the [redacted] of historical control data. As shown also in other studies, there is mostly a correlation with maternal toxicity and occurrence of supernumerary ribs.

Based on these results, 100 mg/kg body weight/day was considered to be the no-observable adverse effect level for both the maternal and fetal organism.

The results from this study obtained gave no indication for a teratogenic potential of [redacted] up to and including the highest dose level of 1000 mg/kg body weight/day.

[redacted]

OBJECTIVE

PURPOSE

The purpose of this study was to assess the effects of [redacted] on embryonic and fetal development when administered orally by gavage once daily to mated female rats from day 6 through to day 15 post coitum.

This study should provide a rational basis for risk assessment in man.

MATERIALS AND METHODS

Experimental Design

TEST SYSTEM

Species	Wistar/HAN Rats (WIST, Outbred, SPF Quality)
Rationale	Specified by the international guidelines as a recommended test system
Source	[redacted]
Acclimatization	10 days prior to pairing, under test conditions, after veterinary examination
Number of animals	100 mated females, 25 per group
Initial age (at pairing)	11 weeks, minimum
Initial body weight (day 0 post coitum)	185 - 224 grams
Identification (day 0 post coitum)	Individual cage/animal number tattooed on the pinnae

[redacted]

HUSBANDRY

Room Number: 104

Conditions

The animals were housed under standard laboratory conditions: air-conditioned with 10-15 air changes per hour; the environment monitored continuously with hourly recordings of temperature (range 22 +/- 3 degrees Centigrade) and relative humidity (range 40 - 70 %); 12 hours artificial fluorescent light/12 hours dark with background music (Schweizerischer Telefonrundspruch) played at a centrally defined low volume for at least 8 hours during the light period. The room number will be documented in the raw data.

Accommodation

The animals were housed individually in Makrolon cages (type-3) with wire mesh tops and standardised granulated softwood bedding (Lignocel, Schill AG, CH 4132 Muttenz / Switzerland).

Diet

Pelleted standard Kliba 343 rat/mouse maintenance diet ("Kliba", Klingentalmuehle AG, CH 4303 Kaiseraugst/Switzerland) was available ad libitum (Batch no. 40/89). Results of analyses for contaminants are attached (pp. 95 - 96).

Water

Tap water in bottles was available ad libitum. Results of bacteriological, chemical and contaminant analyses are scheduled to be conducted at least once yearly by [redacted] (contaminant analyses only) and by the Official Chemist of the [redacted] (bacteriological and chemical analyses). Results are attached (pp. 92 - 94).

TEST ARTICLE

Identity	[redacted]
Batch Number	[redacted]
Description	Liquid, colourless
Purity	100 %
Storage	At room temperature, in the dark
Stability of the pure test article	At least for the duration of the study (confirmed by the sponsor)
Stability in the vehicle	At least 2 hours
Safety precautions	Goggles and gloves

[redacted]

PROCEDURES, OBSERVATIONS, DATA RECORDING AND COMPILATION

PROCEDURES

MATING

After acclimatization, the females were paired overnight with sexually mature males, in the ratio of 1 male: 1 female. The day on which spermatozoa were found in the vaginal smear or a vaginal plug was observed was designated day 0 post coitum.

ALLOCATION OF MATED FEMALES TO THE TEST GROUPS

Group	Female Numbers	Dose mg/kg body weight	
1	1 - 25	0	(vehicle control)
2	26 - 50	100	= about 0.1 ml
3	51 - 75	300	= about 0.3 ml
4	76 -100	1000	= about 1.0 ml

RATIONALE FOR DOSE LEVELS

Dose levels were proposed by the Sponsor.

METHOD OF ALLOCATION

Mated rats were assigned to the different groups using a computer-generated random algorithm.

ADMINISTRATION

The test article was administered orally, by gavage, once daily in the morning from day 6 through to day 15 post coitum. All animals received a dose volume of 10 ml/kg body weight, with a daily adjustment of the individual volume to the actual body weight. Control animals were similarly dosed with the vehicle alone.

RATIONALE

International guidelines recognize the efficacy of oral administration.

VEHICLE AND CONTROL ARTICLE

Double-distilled water with 10 % gum arabic* was used as the vehicle for the test article in the dose groups and was administered as the control article to the females of the Control group.

---

* = Gum arabic, E. Merck AG, D 6100 Darmstadt.

[redacted]

PREPARATION OF THE TEST ARTICLE/VEHICLE MIXTURES

The mixtures of the test article and vehicle were prepared daily before administration. [redacted] was weighed into a glass beaker on a tared precision balance (Mettler PK 300) and the vehicle added (w/v). The mixtures were prepared using a homogenizer. During the daily administration period, homogeneity was maintained using a magnetic stirrer.

ANALYSES OF THE TEST ARTICLE/VEHICLE MIXTURES

Concentration, homogeneity and stability of the test article/vehicle mixtures were determined on one occasion during the dosing period of this study. Samples were taken immediately after preparation and again 2 hours later. Analyses were performed by the [redacted] Analytical Chemistry Laboratory using a method supplied by the Sponsor. Results of the analyses are attached (pp 113 - 124).

OBSERVATIONS

MORTALITY RATE

The animals were checked at least twice daily for any mortalities.

Any female sacrificed or found dead during the study was subjected to macroscopic examination of the visceral organs, with emphasis on the uterus and its contents.

SIGNS AND/OR SYMPTOMS

The animals were observed at least twice daily for signs of reaction to treatment and/or symptoms of ill health.

DATA RECORDING

FOOD CONSUMPTION

Food consumption was recorded on days 6, 11, 16 and 21 post coitum (see Data Compilation, next page / Data Processing, p. 17).

BODY WEIGHTS

Body weights were recorded daily from day 0 until day 21 post coitum (see Data Compilation, next page / Data Processing, p. 17).

TERMINATION OF THE STUDY

On day 21 post coitum, the females were killed by CO_2 asphyxiation and the fetuses were removed by Caesarean section.

[redacted]

CAESAREAN SECTION AND POST MORTEM EXAMINATION

Post mortem examination, including gross macroscopic examination of all internal organs, with emphasis on the uterus, uterine contents, position of fetuses in the uterus and number of corpora lutea, was performed and the data recorded. The fetuses were removed from the uterus, sexec weighed individually, examined for gross external abnormalities and allocated to one of the following procedures:

1) Wilsons's slicing technique* for examination of the viscera and brain. One half of the live fetuses from each litter was fixed in a mixture of ethyl alcohol, formol and acetic acid. After examination, the sections were preserved in a solution of ethyl alcohol and glycerine (one fetus per container). Descriptions of any abnormalities were recorded.

2) The remaining fetuses were placed in a solution of potassium hydroxide for clearing and stained with alizarin red S (modified technique**). The skeletons were examined and all abnormalities were recorded. The specimens were preserved individually in plastic bags.

The uteri (and contents) of all females with live fetuses were weighed at necropsy on day 21 post coitum to enable the calculation of the corrected body weight gain (see Data Compilation / Processing, next page).

If no implantation sites were evident, the uterus was placed in an aqueous solution of ammonium sulfide*** to accentuate possible haemorrhagic areas of implantation sites.

All tissues and organs except fetuses removed from animals killed at scheduled necropsy were discarded.

Fetuses with abnormal findings were photographed.

Only externally malformed fetuses were presented in the summary tables of reproduction data and in the tables contents of uterus, because all the data on these tables were recorded on-line during Caesarean section.

DATA COMPILATION

Food consumption, body weight and Caesarean section data were recorded on-line and compiled by computer. Individual skeletal examination of fetuses data were recorded on data sheets, transferred to and compiled by computer.

All other data were recorded on data sheets and compiled manually.

---

* = Wilson, J.G. (1965) in: Teratology, Principles and Techniques: J.G. Wilson and J. Warkany, Eds., The University of Chicago Press, Chicago and London, pp. 265-277.

** = Dawson, A.B. (1926) Stain Techniques 1, pp. 123-124

*** = Salewski, E. (1964) Arch. Exp. Path. Pharmak. 247, pp. 367-368.

[redacted]

DATA PROCESSING

Mean daily food consumption was calculated using the following formula:

$$\frac{\text{Grams of food consumed per period}}{\text{Days per period}} = \text{Mean daily food consumption}$$

Body weight gains from days 0-6 p.c., 6-11 p.c., 11-16 p.c., 6-16 p.c., 16-21 p.c. and 6-21 p.c. were calculated.

Corrected body weight gain was calculated using the formula:

Body weight on day 21 post coitum
- Body weight on day 6 post coitum
- Uterus weight at necropsy on day 21 post coitum

= Corrected body weight gain.

For evaluation of the reproduction data, the following formulae were used:

- pre-implantation loss (%):

$$\frac{\text{number of corpora lutea} - \text{number of implantations}}{\text{number of corpora lutea}} \times 100$$

- post-implantation loss (%):

$$\frac{\text{number of implantations} - \text{number of live fetuses}}{\text{number of implantations}} \times 100$$

- sex ratio of males/females (%):

$$\frac{\text{number of males/females}}{\text{number of fetuses}} \times 100$$

For the reproduction data, group mean values were calculated both on a per dam basis and on a percentage per group basis. Only dams with live fetuses on day 21 post coitum were included in the calculations.

Mean fetal weights were calculated from the individual fetal weights both on a per group and on a per litter basis.

Computer-generated values in the tables represent the rounded-off results of calculations which used the exact raw data values.

[redacted]

TERMINOLOGY USED IN THE ASSESSMENT OF THE DATA

Empty implantation site	- very early resorption or aborted implantation
Embryonic resorption	- amorphous mass being resorbed
Fetal resorption	- clearly defined fetal body being resorbed
Dead fetus	- appearance of live fetus but without respiration or movement
Live fetus	- breathing and/or moving fetus
Runt	- small fetus <2.5 g (weight of a normally developed fetus, mean over several years 4.5 - 4.8 g)
Abnormal finding	- malformation and/or anomaly not usually seen in "normal" fetuses
Skeletal variant	- variations in the number of ribs and degree of ossification of phalangeal nuclei and/or sternebrae

ARCHIVING

The following data and specimens will be archived by [redacted] for at least 10 years:

protocol, report, duplicate of report, raw data of laboratory investigations, fetal sections, skeletal preparations of fetuses and test article reference sample.

[redacted]

RESULTS

SUMMARY OF PERFORMANCE OF MATED FEMALES

Group Dose (mg/kg)	1 (0)	2 (100)	3 (300)	4 (1000)
No. of mated females	25	25	25	25
Female nos.	1-25	26-50	51-75	76-100
No. of pregnant females	24(A)	23(A)	24(A)	24(A)
Nos. of females included in the calculations (females with live fetuses at termination)	24	23	24	24

(A) = Female nos. 9, 26, 45, 59 and 83 were non-pregnant.

MATERNAL DATA

MORTALITIES

No deaths occurred during the study in any group.

SIGNS OF REACTION TO TREATMENT (pp. 85 - 86):

Sign of reaction to treatment, consisting in ruffled fur, was observed in 7 out of 25 females in group 4 (1000 mg/kg) on some days during the treatment period. This sign appeared about 1 hour after dosing and lasted between 1.5 and 3.5 hours.

In group 3 (300 mg/kg), one female (no. 59) showed bleeding from the vagina on day 11 post coitum. This finding was not considered to be treatment related.

No clinical signs were noted in the females of groups 1 (vehicle control) or 2 (100 mg/kg).

FOOD CONSUMPTION (pp. 28 - 33):

Mean food consumption showed a dose-related and statistically significant reduction in groups 3 (300 mg/kg) and 4 (1000 mg/kg) from day 6 to day 11 post coitum (first half of the dosing period). In comparison with group 1 (vehicle control), the reduction amounted to 10.4 % in group 3 (300 mg/kg) and to 33.8 % in group 4 (1000 mg/kg).

In group 4 (1000 mg/kg), the mean food consumption was markedly (statistically significant) reduced also between days 11 and 16 p.c. (second half of the dosing period). After the treatment period (days 16-21 post coitum), there was a compensatory statistically significant increase in food consumption.

[redacted]

MATERNAL DATA (CONT'D)

FOOD CONSUMPTION (CONT'D)

In group 3 (300 mg/kg), the mean food consumption was similar to that of the vehicle control group between days 11 and 16 post coitum. After the treatment period, the mean food consumption was slightly increased (without statistical significance).

In group 2 (100 mg/kg), the mean food consumption was marginally reduced during the dosing when compared with that of group 1 (vehicle control). Because of missing correlation to the body weight development, this finding was considered to be incidental.

BODY WEIGHTS (pp. 34 - 47):

At 1000 mg/kg, there were a slight mean body weight loss between days 7 and 9 p.c. (2nd and 4th day of the dosing period) and a retardation of the body weight gain up to day 11 p.c. (6th day of the dosing period), when compared with group 1 (vehicle control). As consequence of these findings, the mean body weights of the dams in group 4 (1000 mg/kg) was statistically significantly reduced between days 11 and 13 post coitum. Thereafter, the mean body weight gain in groups 1 and 4 was similar.

The corrected body weight gain (corrected for uterus weight) was slightly reduced in group 4 (1000 mg/kg) when compared with that of group 1 (vehicle control).

Similar mean body weight gain and corrected body weight gain were noted in groups 1 (vehicle control), 2 (100 mg/kg) and 3 (300 mg/kg).

NECROPSY FINDINGS (pp. 87 - 90):

In group 3 (300 mg/kg), one female had white worms in the distended intestine.

No macroscopic changes were noted at terminal necropsy in the dams of groups 1 (vehicle control), 2 (100 mg/kg) or 4 (1000 mg/kg).

REPRODUCTION DATA (pp. 48 - 53, 65 - 84):

In all dosed groups, no adverse effects of the test article on the reproduction data of the dams, as assessed by the number of corpora lutea, number of implantation, pre- and post-implantation loss and number of live fetuses, were noted, when compared with the data of the vehicle control group.

[redacted]

FETAL DATA

EXTERNAL EXAMINATION (p. 54):

In group 2 (100 mg/kg), one fetus out of 265 fetuses had a thread-like tail. This single finding was considered to be incidental and not related to treatment.

No abnormal findings were observed in the 276 fetuses of group 1 (vehicle control), in the 284 fetuses of group 3 (300 mg/kg) or in the 263 fetuses of group 4 (1000 mg/kg).

SEX RATIOS (pp. 48, 49):

The sex ratios of the fetuses were not affected by the test article.

BODY WEIGHTS (Group mean p. 49; Litter mean pp. 61 - 64; Individual pp. 69 - 84):

Mean fetal body weights were not affected by treatment with [redacted] up to and including 1000 mg/kg.

VISCERAL EXAMINATION BY WILSON TECHNIQUE (p. 54):

With the exception of one out of 134 fetuses in group 3 (300 mg/kg) with hydrocephalus internus (both hemispheres), no abnormal findings were noted in the 134 fetuses of group 1 (vehicle control), the 125 fetuses of group 2 (100 mg/kg) or in the 124 fetuses of group 4 (1000 mg/kg).

SKELETAL EXAMINATION (ABNORMAL FINDINGS, pp. 55, 56):

Wavy ribs, left and/or right side, were noted in 1, 2, 3 and 10 fetuses of groups 1 (vehicle control), 2 (100 mg/kg), 3 (300 mg/kg) and 4 (1000 mg/kg), respectively.

In group 4 (1000 mg/kg), one fetus with markedly reduced body weight showed a generally retarded ossification of the skeleton with shortened and wavy ribs.

The occurrence of abnormally ossified sternebrae in one fetus of groups 2 and 3, respectively, and in two fetuses of group 4 was within the normal range of abnormal findings and considered to be incidental.

SKELETAL EXAMINATION (STAGE OF DEVELOPMENT, p. 57 - 60):

In groups 3 (300 mg/kg) and 4 (1000 mg/kg), there was a dose-related and statistically significant increase in the incidence of fetuses with supernumerary ribs.

[redacted]

FETAL DATA (CONT'D)

SKELETAL EXAMINATION (STAGE OF DEVELOPMENT CONT'D):

The values amounted to 45 % in group 3 and to 60 % in group 4 , whereas for this variant the highest value in the historical data was 35 %.

This finding correlated with the increased incidence of wavy ribs (see abnormal findings), in group 4 (1000 mg/kg) and was considered to be a treatment related effect on the fetal development.

In group 2 (100 mg/kg), the incidence of 36 % was similar to the historical control data (35 %).

The other differences from control values noted in groups 3 (300 mg/kg) and 4 (1000 mg/kg) were considered to be independent of treatment with the test article. The values varied within the normal range for fetuses of this rat strain.

[redacted]

STATISTICAL ANALYSIS REPORT

SUMMARY

The food consumption values were significantly reduced in the group 3 dams between days 6 and 11 post coitum. The group 4 animals showed significantly reduced food consumption between days 6 and 16 post coitum and significantly increased food consumption between day 16 and 21 post coitum.

The group 4 animals showed significantly reduced body weights on days 11 to 13 post coitum.

There were a few significant differences between the stages of development in the vehicle control group and those of groups 3 and 4.

There was no further statistical evidence for differences between the treated groups and the control group.

[redacted]

STATISTICAL ANALYSIS REPORT

METHODS

The following statistical methods were used to analyze body weights, food consumption, reproduction and skeletal examination data:

Univariate one-way analysis of variance was used to assess the significance of intergroup differences.

If the variables could be assumed to follow a normal distribution, the Dunnett-test (many-one t-test), based on a pooled variance estimate, was applied for the comparison between the treated groups and the control group.

The Steel-test (many-one rank test) was applied when the data could not be assumed to follow a normal distribution.

Fisher's Exact test for 2x2 tables was applied if the variables could be dichotomized without loss of information.

Individual values, means, standard deviations and t-statistics were rounded off before printing.

References:

C. W. Dunnett, A Multiple Comparison Procedure for Comparing Several Treatments with a Control, J. Amer. Statist. Assoc. 50, 1096-121 (1955).

Rupert G. Miller, Simultaneous Statistical Inference, Springer Verlag, New York (1981).

Fisher, R.A. Statistical Methods for Research Workers, Oliver and Boyd, Edinburgh (1950).

[redacted]

STATISTICAL ANALYSIS REPORT

RESULTS

Only statistically significant results were reported. Unless stated otherwise, the test applied was the many-one t-test (Dunnett), based on a pooled estimate of the variance, and the significance level was 5%.

FOOD CONSUMPTION OF DAMS

The following significant differences between the control group and the treated groups were observed :

- The group 3 animals showed significantly reduced food consumption values between days 6 and 11 post coitum.
- The group 4 animals showed significantly reduced food consumption values between days 6 and 16 post coitum and significantly increased food consumption values between days 16 and 21 post coitum.

BODY WEIGHTS OF DAMS

The following significant differences between the control group and the treated groups were observed :

- The group 4 animals showed significantly reduced body weight values from day 11 to day 13 post coitum.

CORRECTED BODY WEIGHT GAIN OF DAMS

There were no significant differences in the corrected body weight gain between the control group and the treated groups.

REPRODUCTION DATA

There were no significant differences in the reproduction data between the control group and the treated groups.

WEIGHTS OF LIVE FETUSES

There were no significant differences in the weights of live fetuses between the control group and the treated groups on a litter basis.

[redacted]

STATISTICAL ANALYSIS REPORT

RESULTS

SKELETAL EXAMINATIONS OF FETUSES (STAGE OF DEVELOPMENT)

According to Fisher's Exact test the following significant differences between the control group and the treated groups were observed:

- For the stage of development, a few differences were noted between the vehicle control group and groups 3 and 4 on a fetal base only.

[redacted]

TABLES AND FIGURES

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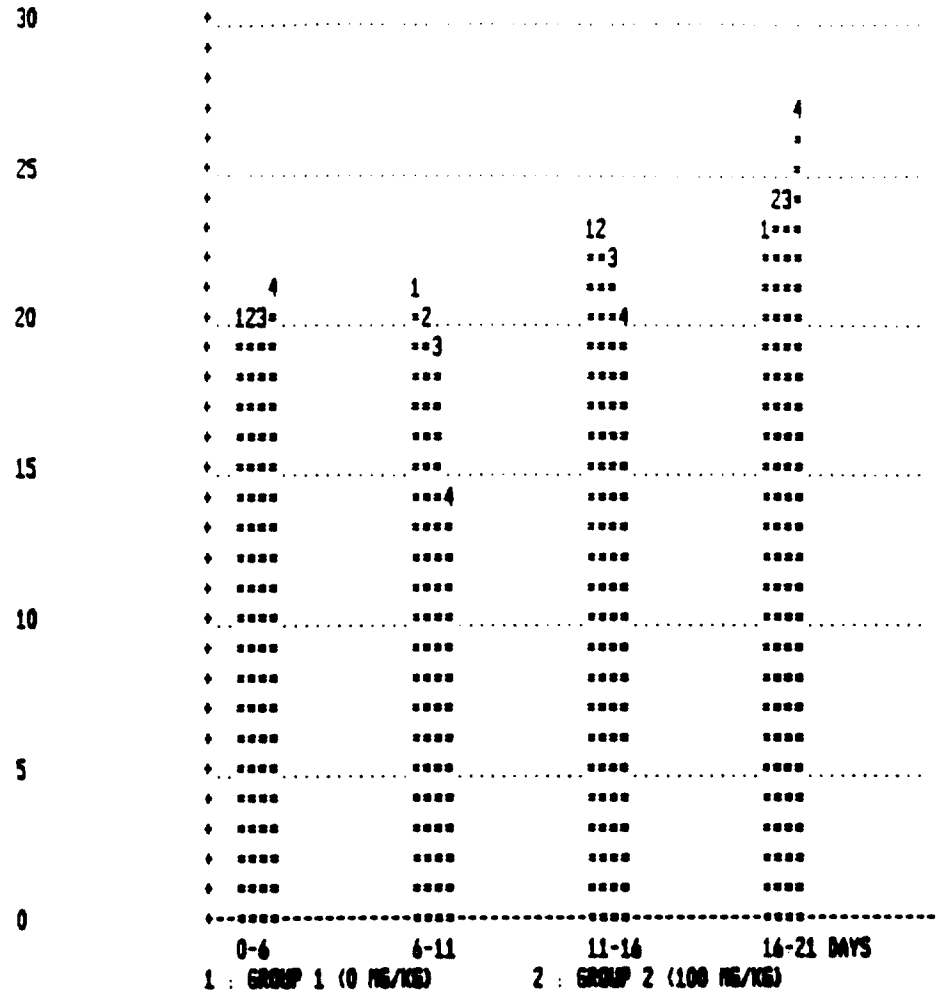
12-MAY-89

DAYS P C

FOOD CONSUMPTION (G/ANIMAL/DAY)



	0-6	6-11	11-16	16-21 DAYS
GROUP 1 (0 MG/KG)				
MEAN	19.2	20.1	21.6	22.4
ST.DEV.	1.4	1.3	1.7	1.6
GROUP 2 (100 MG/KG)				
MEAN	19.0	19.2	21.5	22.9
ST.DEV.	1.5	1.7	1.7	2.3
GROUP 3 (300 MG/KG)				
MEAN	19.2	18.0	21.2	23.4
ST.DEV.	1.7	1.7	1.8	1.9
GROUP 4 (1000 MG/KG)				
MEAN	19.5	13.3	19.0	25.6
ST.DEV.	1.8	2.2	3.2	1.7

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12-MAY-89

DAYS P C

FOOD CONSUMPTION (G/ANIMAL/DAY)

GROUP 1 (0 MG/KG)

ANIMAL NUMBER	DAYS : 0-6	6-11	11-16	16-21
1	19	20	22	25
2	19	20	23	23
3	20	22	24	25
4	19	19	21	20
5	19	20	21	21
6	22	21	23	23
7	19	19	22	22
8	17	18	22	23
9 *	17	18	15	15
10	18	20	20	22
11	21	22	24	25
12	19	18	19	22
13	20	19	18	21
14	19	20	22	23
15	17	20	23	22
16	18	18	18	20
17	19	21	22	22
18	19	21	23	25
19	17	20	21	21
20	20	21	22	24
21	20	19	20	22
22	21	21	23	25
23	20	22	22	22
24	19	21	22	21
25	20	19	20	20

(*) Animal not considered for evaluation

[redacted]

12-MAY-89

DAYS P.C.

FOOD CONSUMPTION (G/ANIMAL/DAY)

GROUP 2 (100 MG/KG)

ANIMAL NUMBER	DAYS : 0-6	6-11	11-16	16-21
26 *	20	19	18	16
27	20	21	23	22
28	17	17	19	22
29	18	18	21	21
30	20	18	22	25
31	20	19	21	21
32	18	17	19	20
33	17	18	21	22
34	20	20	22	24
35	18	19	22	24
36	19	20	24	27
37	18	19	20	21
38	18	17	18	19
39	22	23	25	25
40	19	18	22	27
41	19	20	21	23
42	17	19	19	21
43	20	21	23	27
44	17	17	21	21
45 *	17	17	16	16
46	20	20	22	24
47	22	22	23	23
48	21	22	24	23
49	19	19	21	23
50	20	20	21	23

(*) Animal not considered for evaluation

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12-MAY-89

DAYS P C

FOOD CONSUMPTION (G/ANIMAL/DAY)

GROUP 3 (300 MG/KG)

ANIMAL NUMBER	DAYS : 0-6	6-11	11-16	16-21
51	20	19	22	23
52	24	20	22	24
53	19	19	23	23
54	19	17	21	22
55	18	14	18	20
56	19	15	20	23
57	18	16	20	22
58	19	16	19	22
59 *	19	17	15	16
60	19	18	20	22
61	18	17	21	24
62	22	21	24	27
63	20	18	21	23
64	18	18	24	26
65	18	21	23	24
66	18	16	19	22
67	20	19	20	24
68	22	20	25	28
69	19	17	20	23
70	16	19	20	23
71	21	19	22	24
72	19	19	22	25
73	17	18	22	24
74	20	18	19	21
75	21	18	19	21

(*) Animal not considered for evaluation

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12-MAY-89

DAYS P C

FOOD CONSUMPTION (G/ANIMAL/DAY)

GROUP 4 (1000 MG/KG)

ANIMAL NUMBER	DAYS 0-6	6-11	11-16	16-21
76	19	13	21	24
77	19	13	19	23
78	20	14	21	26
79	18	12	16	27
80	18	10	10	23
81	22	14	22	26
82	18	14	20	24
83 *	16	9	12	19
84	17	12	18	25
85	17	11	17	25
86	18	14	21	24
87	18	12	17	24
88	21	18	22	26
89	20	10	24	29
90	19	11	14	28
91	18	14	19	27
92	21	17	18	26
93	20	15	22	25
94	19	17	17	23
95	23	12	16	28
96	21	14	18	27
97	21	16	22	24
98	21	12	23	28
99	18	12	19	25
100	23	14	20	26

(*) Animal not considered for evaluation

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DIFFERENCES IN FOOD CONSUMPTION OF DAMS, MEAN (G/ANIMAL/DAY)

Group (mg/kg)	Days post coitum 0 - 6 g (%)*	6 - 11 g (%)*	11 - 16 g (%)*
1 (0)	19.2	20.1	21.6
2 (100)	19.0 (-1.0)	19.2 (-4.5)	21.5 (-0.5)
3 (300)	19.2 (±0.0)	18.0 (-10.4)	21.2 (-1.9)
4 (1000)	19.5 (+1.6)	13.3 (-33.8)	19.0 (-12.0)

Group (mg/kg)	Days post coitum 6 - 16 g (%)*	16 - 21 g (%)*
1 (0)	20.9	22.4
2 (100)	20.4 (-2.4)	22.9 (+2.2)
3 (300)	19.6 (-6.2)	23.4 (+4.5)
4 (1000)	16.2 (-22.5)	25.6 (+14.3)

* = Percentages refer to the values of group 1.

** = The calculations of food consumption and body weight gain during the treatment period started on day 6 post coitum (immediately prior to the first administration) and ended on day 16 post coitum (approximately 24 hours after the last administration).

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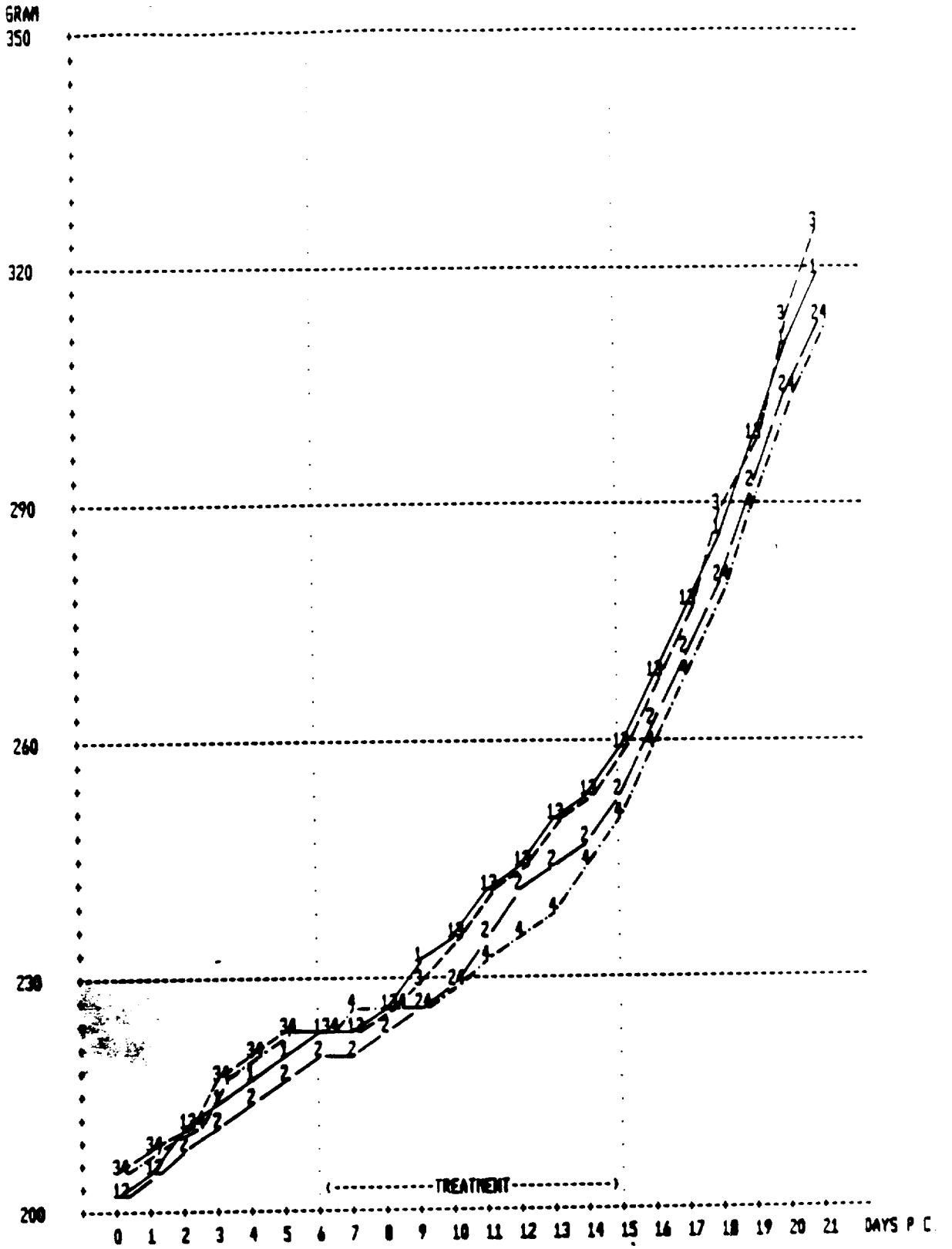
12-MAY-89

BODY WEIGHTS OF DAMS P.C.



GROUPS
1 : GROUP 1 (0 MG/KG)
2 : GROUP 2 (100 MG/KG)
3 : GROUP 3 (300 MG/KG)
4 : GROUP 4 (1000 MG/KG)

[redacted]

12-MAY-89

BODY WEIGHTS OF DAMS P.C. (GRAM)

GROUP 1 (0 MG/KG)

ANIMAL NUMBER	DAYS P.C. : 0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	209	214	217	218	226	233	232	236	237	238	243	251	256	257	266	276
2	196	200	200	204	209	212	212	217	217	219	231	231	236	242	243	253
3	200	202	204	208	214	219	224	228	231	233	242	250	255	256	264	271
4	199	203	207	211	215	217	217	219	219	223	238	238	244	245	251	257
5	220	222	225	229	232	234	235	236	238	242	247	254	255	260	263	272
6	204	209	211	217	221	224	223	230	229	232	235	244	243	245	250	255
7	197	201	202	210	215	220	219	221	222	225	234	236	245	248	254	259
8	198	197	201	205	211	206	213	212	216	221	225	229	229	237	244	247
9 *	215	213	217	222	229	228	230	230	232	236	242	240	232	235	236	236
10	206	205	208	213	219	217	218	219	221	228	228	238	238	242	251	253
11	201	206	215	220	225	227	231	232	236	245	252	258	258	261	274	279
12	198	201	204	210	210	210	221	217	219	224	226	233	234	239	242	247
13	204	207	210	217	223	222	224	227	230	238	240	243	240	247	251	240
14	205	206	212	214	220	224	229	230	228	237	245	250	252	259	262	268
15	201	194	207	211	216	216	221	219	226	230	232	243	245	256	259	269
16	194	196	205	207	208	210	208	210	217	218	220	222	226	229	233	236
17	218	223	225	231	231	234	235	238	239	243	248	257	260	267	271	276
18	205	207	215	220	220	226	227	225	230	233	241	246	251	259	261	264
19	209	208	215	215	217	223	221	222	227	231	237	241	248	254	254	255
20	211	210	219	228	229	233	237	232	238	243	249	251	261	260	269	277
21	204	211	216	216	223	223	228	231	231	235	231	239	244	249	248	251
22	208	219	223	220	226	230	230	239	236	247	242	251	264	265	268	274
23	193	199	205	209	211	212	215	214	221	228	229	234	239	244	247	252
24	203	212	213	213	219	216	224	231	229	233	237	240	246	252	257	262
25	191	197	202	203	206	207	206	210	215	218	220	226	224	231	236	241
MEAN	203	206	211	215	219	221	223	225	227	232	236	242	246	250	255	260
ST.DEV.	7.2	7.9	7.5	7.6	7.4	8.6	8.5	8.9	7.8	8.7	9.0	9.8	11.0	10.3	11.1	12.8

(*) Female not considered for evaluation

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12-MAY-89

BODY WEIGHTS OF DAMS P.C. (GRAM)

GROUP 1 (0 MG/KG)

ANIMAL NUMBER	DAYS P.C. : 16	17	18	19	20	21
1	281	294	310	318	332	343
2	261	274	287	296	303	316
3	279	289	301	315	323	337
4	267	280	287	302	313	312
5	280	289	295	307	321	327
6	261	269	274	277	281	285
7	266	279	291	300	311	320
8	259	262	277	280	287	301
9 *	235	230	233	232	232	234
10	264	266	279	289	296	309
11	291	300	312	315	328	340
12	258	260	275	283	291	303
13	260	269	279	287	299	313
14	278	288	297	311	325	331
15	281	285	300	311	328	336
16	243	251	258	268	284	292
17	288	295	305	323	342	343
18	275	287	296	305	323	328
19	262	271	279	282	296	305
20	284	295	307	324	343	350
21	257	257	266	277	290	308
22	282	294	305	325	338	343
23	261	270	280	297	308	317
24	274	277	290	307	313	324
25	249	254	264	274	281	286
MEAN	269	277	288	299	311	320
ST.DEV.	12.7	14.4	15.1	17.4	19.7	18.8

(*) Female not considered for evaluation

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12-MAY-89

BODY WEIGHTS OF DAMS P.C. (GRAM)

GROUP 2 (100 MG/KG)

ANIMAL NUMBER	DAYS P.C. 0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
26 *	212	216	215	219	223	229	230	230	228	230	235	240	238	234	235	238
27	187	193	199	199	206	210	212	211	217	216	226	229	230	236	239	247
28	193	195	198	198	205	210	207	215	211	213	215	225	230	229	233	239
29	198	199	201	203	205	213	211	215	212	215	218	228	229	234	240	245
30	202	204	207	211	218	223	218	218	219	219	230	235	241	245	243	257
31	196	197	200	205	208	213	214	216	216	215	223	229	231	234	236	246
32	188	193	194	195	201	206	203	201	207	207	210	216	221	219	223	232
33	199	204	206	208	214	218	220	222	223	225	233	238	245	246	252	254
34	206	209	213	217	225	228	227	230	231	234	241	250	254	256	260	266
35	201	204	205	209	209	216	220	220	224	222	232	235	239	242	246	255
36	213	210	217	222	229	233	235	235	238	242	249	258	261	266	270	278
37	194	198	201	201	209	213	213	214	217	219	223	226	228	236	240	244
38	185	189	190	190	196	196	196	201	201	205	206	213	211	221	226	224
39	202	207	211	217	220	218	225	226	229	240	243	251	249	256	269	273
40	215	219	218	221	231	231	240	233	234	241	241	253	254	258	261	268
41	195	198	205	210	211	215	215	216	223	223	230	231	237	245	246	252
42	192	191	196	197	203	202	202	206	208	211	215	217	223	231	234	238
43	223	227	235	236	237	242	243	243	242	250	255	257	260	268	272	277
44	207	207	212	216	218	223	225	221	225	232	232	239	247	253	257	260
45 *	212	217	217	216	219	218	216	221	222	223	224	224	227	228	228	229
46	205	214	212	217	223	224	227	224	229	234	235	241	245	247	253	260
47	204	212	219	218	223	223	231	229	236	239	236	238	249	251	257	261
48	224	224	230	236	233	240	244	242	246	252	253	257	266	267	271	276
49	198	201	205	207	209	212	212	217	215	218	222	226	234	234	239	243
50	213	215	221	222	227	227	230	236	237	239	241	248	254	260	261	268
MEAN	202	205	208	211	216	219	220	221	223	227	231	237	241	245	249	255
ST.DEV.	10.6	10.4	11.2	12.1	11.3	11.4	13.1	11.7	12.0	13.7	13.2	13.6	14.2	14.2	14.6	14.9

(*) Female not considered for evaluation

[redacted]

12-MAY-89

BODY WEIGHTS OF DAMS P.C. (GRAM)

GROUP 2 (100 MG/KG)

ANIMAL NUMBER	DAYS P.C. 16	17	18	19	20	21
26 *	237	234	236	233	238	238
27	252	264	271	283	292	299
28	248	259	266	276	290	302
29	252	264	270	283	294	302
30	260	271	284	299	304	316
31	249	259	268	277	284	298
32	239	248	258	263	271	282
33	265	275	283	296	305	318
34	269	284	298	306	311	323
35	264	268	281	290	303	312
36	293	298	311	323	337	351
37	252	260	269	278	287	300
38	238	243	256	258	273	286
39	286	297	307	319	334	348
40	283	294	299	310	321	337
41	263	274	275	287	300	318
42	243	254	264	275	293	299
43	290	297	302	314	333	346
44	268	280	286	295	313	321
45 *	229	227	226	234	234	230
46	270	281	291	304	317	333
47	267	271	283	296	304	318
48	285	291	304	319	334	334
49	252	260	273	291	302	302
50	276	285	295	318	322	326
MEAN	264	273	282	294	305	315
ST.DEV.	16.3	16.1	16.2	17.9	19.0	19.4

(*) Female not considered for evaluation

[redacted]

12-MAY-89

BODY WEIGHTS OF DAMS P.C. (GRAM)

GROUP 3 (300 MG/KG)

ANIMAL NUMBER	DAYS P.C. : 0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
51	200	204	206	209	217	224	222	223	226	231	238	241	249	246	256	267
52	218	218	226	229	238	245	251	247	249	252	260	266	269	269	273	284
53	206	213	209	215	220	221	221	224	227	228	239	239	247	248	252	265
54	213	217	213	217	221	227	227	229	228	236	243	247	249	258	261	264
55	188	193	195	197	201	205	208	205	206	208	216	221	222	225	227	234
56	185	192	189	194	200	203	203	205	206	209	209	220	224	224	227	240
57	206	205	209	215	220	217	221	221	220	227	227	236	233	238	249	248
58	201	204	208	211	216	216	222	218	219	223	228	230	240	238	248	252
59 *	207	210	214	215	221	224	229	227	228	235	237	237	230	229	233	235
60	199	203	206	208	219	218	214	218	221	229	233	236	239	241	245	248
61	211	214	218	224	226	230	236	230	237	234	239	247	253	258	260	268
62	220	222	226	235	238	243	244	242	245	256	258	265	261	272	279	279
63	206	209	213	213	221	224	228	223	225	232	236	245	247	253	259	262
64	202	204	213	218	221	221	224	222	225	232	233	240	243	258	256	263
65	193	191	199	202	206	207	212	209	217	218	225	229	236	242	246	253
66	206	206	212	216	218	225	224	225	231	229	235	240	244	248	255	259
67	210	212	221	229	228	232	232	230	236	242	247	248	257	263	263	273
68	217	226	228	235	237	241	240	240	244	246	259	264	271	276	280	288
69	221	222	225	226	227	231	233	231	238	234	244	243	249	253	255	259
70	210	209	217	217	218	223	227	225	230	234	245	245	245	255	260	261
71	209	210	217	223	223	228	231	226	231	239	238	240	247	249	256	258
72	216	216	224	228	230	233	234	235	239	244	252	253	256	259	264	270
73	196	196	206	211	210	215	218	217	221	219	233	233	239	247	250	255
74	204	210	211	217	219	222	217	221	222	227	228	237	239	238	246	253
75	197	204	208	210	214	215	217	222	228	221	222	224	236	238	237	244
MEAN	206	208	212	217	220	224	225	225	228	231	237	241	246	250	254	260
ST.DEV.	9.7	9.5	9.9	10.8	10.1	11.0	11.3	10.4	11.1	11.9	12.9	12.4	12.0	13.3	13.2	13.1

(*) Female not considered for evaluation

[redacted]

12-MAY-89

BODY WEIGHTS OF DAMS P.C. (GRAM)

GROUP 3 (300 MG/KG)

ANIMAL NUMBER	DAYS P.C. : 16	17	18	19	20	21
51	271	279	291	302	314	332
52	287	299	306	318	327	341
53	270	282	293	309	322	321
54	270	280	287	300	310	323
55	237	248	256	265	270	278
56	244	255	267	276	288	302
57	258	267	279	290	302	312
58	258	270	282	295	306	321
59 *	230	228	234	234	230	229
60	260	265	281	280	292	305
61	282	292	305	312	331	343
62	293	303	319	332	336	361
63	273	284	295	306	316	331
64	276	285	295	307	323	329
65	264	276	291	302	314	326
66	274	281	292	307	318	332
67	272	285	294	299	321	328
68	298	311	315	331	350	360
69	269	280	285	295	305	309
70	277	284	294	299	313	328
71	270	274	287	298	312	324
72	281	291	298	308	325	339
73	266	276	286	302	319	330
74	258	265	274	288	305	314
75	246	254	266	280	288	301
MEAN	269	279	289	300	313	325
ST.DEV.	14.6	15.1	14.6	15.7	17.1	18.4

(*) Female not considered for evaluation

[redacted]

12-MAY-89

BODY WEIGHTS OF DAMS P.C. (GRAM)

GROUP 4 (1000 MG/KG)

ANIMAL NUMBER	DAYS P.C. 0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
76	208	212	212	215	220	225	224	227	223	220	231	237	245	248	253	261
77	205	207	208	213	217	219	220	220	223	221	224	231	239	237	243	248
78	202	205	208	212	220	225	219	221	220	217	225	232	239	235	245	255
79	203	209	206	211	215	219	219	220	224	225	229	232	235	234	242	250
80	188	194	198	201	204	208	211	208	207	201	201	208	204	204	206	212
81	203	201	209	211	215	220	225	228	227	225	224	231	232	234	242	249
82	208	209	216	223	227	228	231	230	233	235	233	241	242	248	259	264
83 *	203	200	206	206	213	214	217	217	210	206	208	208	205	207	212	212
84	212	211	214	213	220	221	220	226	218	223	224	233	231	238	252	247
85	186	187	186	189	195	197	197	202	205	204	199	208	209	216	226	225
86	203	204	211	217	214	214	215	221	230	227	230	229	234	246	245	248
87	201	205	211	214	216	216	219	217	220	216	225	224	224	227	232	239
88	218	221	229	234	235	241	242	245	252	250	256	257	263	270	269	275
89	216	220	231	234	236	240	246	244	245	239	240	242	241	251	266	268
90	209	209	216	219	221	226	228	226	217	220	222	225	225	230	225	236
91	197	200	203	208	208	211	211	215	212	215	223	221	225	238	240	240
92	205	205	215	221	221	225	227	232	238	238	240	236	234	238	244	253
93	201	205	212	215	219	222	225	231	226	224	232	237	242	248	255	260
94	206	210	214	215	216	220	222	227	230	233	236	239	245	247	238	246
95	206	219	220	223	226	225	227	238	232	231	231	233	231	241	239	258
96	217	222	227	229	234	236	241	245	246	244	243	247	242	243	257	262
97	201	203	207	215	216	218	222	228	226	224	230	236	235	235	248	256
98	198	206	215	217	219	224	223	230	223	222	224	226	238	240	252	259
99	214	222	227	230	229	229	235	237	232	233	239	245	245	247	259	263
100	217	228	228	227	233	234	236	245	250	246	248	244	246	256	271	269
MEAN	205	209	213	217	220	223	224	228	227	226	230	233	235	240	246	252
ST.DEV.	8.3	9.5	10.4	10.1	9.7	9.9	10.9	11.3	12.3	12.1	12.5	11.2	12.2	13.1	14.8	14.3

(*) Female not considered for evaluation

[redacted]

12-MAY-89

BODY WEIGHTS OF DAMS P.C. (GRAM)

GROUP 4 (1000 MG/KG)

ANIMAL NUMBER	DAYS P.C. : 16	17	18	19	20	21
76	267	277	286	296	306	309
77	253	256	262	266	272	277
78	260	274	287	298	314	329
79	248	269	283	294	311	327
80	212	228	245	259	265	280
81	258	269	283	295	305	323
82	268	279	287	296	308	321
83 *	216	229	227	227	228	229
84	262	277	290	300	311	317
85	232	245	255	268	282	289
86	253	264	272	279	301	307
87	246	256	268	271	286	291
88	283	295	304	316	333	338
89	280	290	295	304	321	334
90	254	257	266	283	302	314
91	241	260	264	275	287	303
92	264	276	285	298	315	329
93	272	279	293	304	316	335
94	258	264	272	289	295	303
95	272	278	288	301	313	323
96	268	272	279	288	293	298
97	259	265	284	290	298	309
98	269	281	288	306	323	329
99	268	278	288	305	315	323
100	279	288	300	312	330	343
MEAN	259	270	280	291	304	315
ST.DEV.	15.9	14.8	14.4	15.1	17.1	18.3

(*) Female not considered for evaluation

[redacted]

CORRECTED BODY WEIGHT GAIN
GROUP 1 (0 MG/KG)

FEMALE	WEIGHT ON DAY 6 P.C.	WEIGHT ON DAY OF SECTION	WEIGHT OF UTERUS	CORRECTED WEIGHT GAIN GRAM<1>	CORRECTED WEIGHT GAIN PERCENT<2>
1	232	343	76.7	34.3	14.8
2	212	316	74.5	29.5	13.9
3	224	337	79.2	33.8	15.1
4	217	312	94.1	0.9	0.4
5	235	327	75.7	16.3	6.9
6	223	285	27.9	34.1	15.3
7	219	320	81.6	19.4	8.8
8	213	301	65.1	22.9	10.7
9 <EX>					
10	218	309	68.6	22.4	10.3
11	231	340	74.9	34.1	14.8
12	221	303	68.5	13.5	6.1
13	224	313	81.2	7.8	3.5
14	229	331	81.2	20.8	9.1
15	221	336	95.9	19.1	8.6
16	208	292	65.2	18.8	9.0
17	235	343	92.6	15.4	6.6
18	227	328	82.7	18.3	8.1
19	221	305	55.0	29.0	13.1
20	237	350	95.4	17.6	7.4
21	228	308	59.5	20.5	9.0
22	230	343	80.9	32.1	13.9
23	215	317	83.2	18.8	8.7
24	224	324	83.2	16.8	7.5
25	206	286	60.4	19.6	9.5
		N	24	24	24
		MEAN	79.1	21.5	9.6
		ST.DEV.	15.1	8.6	3.8

<EX> : Animal Excluded from Evaluation
<1> : (Weight on Day of Section) - (Weight on Day 6 P.C.) - (Weight Uterus)
<2> : Corrected Weight Gain in Percent of Weight on Day 6 P.C.

[redacted]

CORRECTED BODY WEIGHT GAIN
GROUP 2 (100 MG/KG)

FEMALE	WEIGHT ON DAY 6 P.C.	WEIGHT ON DAY OF SECTION	WEIGHT OF UTERUS	CORRECTED WEIGHT GAIN GRAM<1>	CORRECTED WEIGHT GAIN PERCENT<2>
26 <EX>					
27	212	299	64.0	23.0	10.9
28	207	302	73.3	21.7	10.5
29	211	302	75.2	15.8	7.5
30	218	316	72.7	25.3	11.6
31	214	298	75.9	8.1	3.8
32	203	282	74.3	4.7	2.3
33	220	318	70.6	27.4	12.4
34	227	323	57.4	38.6	17.0
35	220	312	72.8	19.2	8.7
36	235	351	79.8	36.2	15.4
37	213	300	70.2	16.8	7.9
38	196	286	74.2	15.8	8.0
39	225	348	98.1	24.9	11.1
40	240	337	72.4	24.6	10.3
41	215	310	66.6	28.4	13.2
42	202	299	81.7	15.3	7.6
43	243	346	72.3	30.7	12.6
44	225	321	82.1	13.9	6.2
45 <EX>					
46	227	333	85.9	20.1	8.9
47	231	310	57.3	21.7	9.4
48	244	334	80.6	9.4	3.8
49	212	302	80.5	9.5	4.5
50	230	326	82.0	14.0	6.1
		N	23	23	23
		MEAN	74.8	20.2	9.1
		ST.DEV.	9.0	8.7	3.7

<EX> : Animal Excluded from Evaluation
<1> : (Weight on Day of Section) - (Weight on Day 6 P.C.) - (Weight Uterus)
<2> : Corrected Weight Gain in Percent of Weight on Day 6 P.C.

[redacted]

CORRECTED BODY WEIGHT GAIN
GROUP 3 (300 MG/KG)

FEMALE	WEIGHT ON DAY 6 P.C.	WEIGHT ON DAY OF SECTION	WEIGHT OF UTERUS	CORRECTED WEIGHT GAIN GRAM<1>	PERCENT<2>
51	222	332	83.8	26.3	11.8
52	251	341	78.3	11.7	4.7
53	221	321	92.7	7.3	3.3
54	227	323	74.1	21.9	9.6
55	208	278	60.3	9.7	4.6
56	203	302	80.8	18.2	9.0
57	221	312	75.6	15.4	7.0
58	222	321	87.8	11.2	5.0
59 <EX>					
60	214	305	64.2	26.8	12.5
61	236	343	90.8	16.2	6.9
62	244	361	86.5	30.5	12.5
63	228	331	86.9	16.1	7.1
64	224	329	77.1	27.9	12.4
65	212	326	95.0	19.0	9.0
66	224	332	83.5	24.5	10.9
67	232	328	73.7	22.3	9.6
68	240	360	94.1	25.9	10.8
69	233	309	59.6	16.4	7.0
70	227	328	75.4	25.6	11.3
71	231	324	74.7	18.3	7.9
72	234	339	84.3	20.7	8.8
73	218	330	89.0	23.0	10.6
74	217	314	78.0	19.0	8.8
75	217	301	73.1	10.9	5.0
		N	24	24	24
		MEAN	80.0	19.4	8.6
		ST.DEV.	9.9	6.3	2.8

<EX> : Animal Excluded from Evaluation
<1> : (Weight on Day of Section) - (Weight on Day 6 P.C.) - (Weight Uterus)
<2> : Corrected Weight Gain in Percent of Weight on Day 6 P.C.

[redacted]

CORRECTED BODY WEIGHT GAIN
GROUP 4 (1000 MG/KG)

FEMALE	WEIGHT ON DAY 6 P.C.	WEIGHT ON DAY OF SECTION	WEIGHT OF UTERUS	CORRECTED WEIGHT GAIN GRAM<1>	PERCENT<2>
76	224	309	65.0	20.0	8.9
77	220	277	29.4	27.6	12.5
78	219	329	89.6	20.4	9.3
79	219	327	96.1	11.9	5.4
80	211	280	66.6	2.4	1.1
81	225	323	82.4	15.6	6.9
82	231	321	74.9	15.1	6.5
83 <EX>					
84	220	317	83.6	13.4	6.1
85	197	289	88.4	3.6	1.8
86	215	307	80.1	11.9	5.6
87	219	291	63.4	8.6	3.9
88	242	338	85.8	10.2	4.2
89	246	334	59.7	28.3	11.5
90	228	314	69.8	16.3	7.1
91	211	303	71.7	20.3	9.6
92	227	329	81.6	20.4	9.0
93	225	335	88.6	21.4	9.5
94	222	303	72.7	8.3	3.8
95	227	323	71.7	24.3	10.7
96	241	298	41.9	15.1	6.3
97	222	309	75.2	11.8	5.3
98	223	329	87.2	18.8	8.4
99	235	323	78.0	10.0	4.3
100	236	343	97.6	9.4	4.0
		N	24	24	24
		MEAN	79.0	15.2	6.7
		ST.DEV.	15.9	6.8	3.0

<EX> : Animal Excluded from Evaluation
<1> : (Weight on Day of Section) - (Weight on Day 6 P.C.) - (Weight Uterus)
<2> : Corrected Weight Gain in Percent of Weight on Day 6 P.C.

[redacted]

DIFFERENCES IN BODY WEIGHT GAIN OF DAMS, MEAN

Group (mg/kg)	Days post coitum 0 - 6 g (%)	6 - 11 g (%)	11 - 16 g (%)	6 - 16* g (%)
1 (0)	20 (+9.9)	19 (+8.5)	27 (+11.2)	46 (+20.6)
2 (100)	18 (+8.9)	17 (+7.7)	27 (+11.4)	44 (+20.0)
3 (300)	19 (+9.2)	16 (+7.1)	28 (+11.6)	44 (+19.6)
4 (1000)	19 (+9.3)	9 (+4.0)	26 (+11.2)	35 (+15.6)

* = The calculations of food consumption and body weight gain during the treatment period started on day 6 post coitum (immediately prior to the first administration) and ended on day 16 post coitum (approximately 24 hours after the last administration).

Group (mg/kg)	Days post coitum 16 - 21 g (%)	6 - 21 g (%)	Corrected body weight gain % (see pp. 43 - 46)
1 (0)	51 (+19.0)	97 (+43.5)	+9.6
2 (10[illegible])	51 (+19.3)	95 (+43.2)	+9.1
3 (300)	56 (+20.8)	100 (+44.4)	+8.6
4 (1000)	56 (+21.6)	91 (+40.6)	+6.7

[redacted]

REPRODUCTION DATA SUMMARY
DAMS WITH LIVE FETUSES

	GROUP 1 0 MG/KG	GROUP 2 100 MG/KG	GROUP 3 300 MG/KG	GROUP 4 1000 MG/KG
NUMBER OF DAMS	24	23	24	24
CORPORA LUTEA	323	319	328	324
MEAN	13.5	13.9	13.7	13.5
ST.DEV.	1.6	1.5	2.1	1.4
PRE-IMPLANTATION LOSS (+)	30	38	21	40
% OF CORP. LUTEA	9.3	11.9	6.4	12.3
MEAN	1.3	1.7	0.9	1.7
ST.DEV.	1.9	1.8	1.1	2.3
IMPLANTATION SITES (+)	293	281	307	284
% OF CORP. LUTEA	90.7	88.1	93.6	87.7
MEAN	12.2	12.2	12.8	11.8
ST.DEV.	2.3	1.8	1.7	2.3
POST-IMPLANTATION LOSS (+)	17	16	23	21
% OF IMPL. SITES	5.8	5.7	7.5	7.4
MEAN	0.7	0.7	1.0	0.9
ST.DEV.	0.8	1.0	0.9	0.6
IMPLANTATION SITE SCARS (+)	0	0	0	0
EMBRYONIC DEATHS : TOTAL (+)	17	16	23	21
EMBRYONIC RESORPTIONS (+)	17	16	23	18
% OF IMPL. SITES	5.8	5.7	7.5	6.3
MEAN	0.7	0.7	1.0	0.8
ST.DEV.	0.8	1.0	0.9	0.6
FETAL RESORPTIONS (+)	0	0	0	3
% OF IMPL. SITES				1.1
MEAN				0.1
ST.DEV.				0.3
FETUSES				
TOTAL FETUSES (+)	276	265	284	263
% OF IMPL. SITES	94.2	94.3	92.5	92.6
MEAN	11.5	11.5	11.8	11.0
ST.DEV.	2.5	1.6	1.7	2.4
LIVE FETUSES (+)	276	265	284	263
DEAD FETUSES (+)	0	0	0	0
[redacted] FETUSES (+)	0	1	0	0
[redacted] FETUSES		0.4		
[redacted]		0.0		
[redacted]		0.2		
MALF. LIVE FETUSES (+)	0	1	0	0
MALF. DEAD FETUSES (+)	0	0	0	0
SEX OF FETUSES				
TOTAL MALES (#)	124	138	145	135
% OF FETUSES	44.9	52.1	51.1	51.3
MEAN	5.2	6.0	6.0	5.6
ST.DEV.	2.3	2.0	1.8	2.1

*/** : Dunnett-Test based on pooled variance significant at level 5% (*) or 1% (**)
#/## : Fisher's Exact Test significant at level 5% (#) or 1% (##)
+/++ : Steel Test significant at level 5% (+) or 1% (++)

[redacted]

REPRODUCTION DATA SUMMARY
DAMS WITH LIVE FETUSES

	GROUP 1 0 MG/KG	GROUP 2 100 MG/KG	GROUP 3 300 MG/KG	GROUP 4 1000 MG/KG
NUMBER OF DAMS	24	23	24	24
SEX OF FETUSES (CONT.)				
TOTAL FEMALES (♀)	152	127	139	128
% OF FETUSES	55.1	47.9	48.9	48.7
MEAN	6.3	5.5	5.8	5.3
ST.DEV.	2.1	2.2	1.7	1.7
WEIGHTS OF LIVE FETUSES (LITTER BASIS)				
MALES AND FEMALES				
N (LITTERS) (*)	24	23	24	24
MEAN	4.8	4.8	4.9	4.9
ST.DEV.	0.2	0.3	0.3	0.3
MALES				
N (LITTERS) (*)	23	23	24	24
MEAN	5.0	4.9	5.0	5.0
ST.DEV.	0.2	0.3	0.3	0.3
FEMALES				
N (LITTERS) (*)	24	23	24	24
MEAN	4.7	4.6	4.8	4.7
ST.DEV.	0.2	0.3	0.3	0.4
WEIGHTS OF LIVE FETUSES (INDIVIDUAL BASIS)				
MALES AND FEMALES				
N (FETUSES)	276	265	284	263
MEAN	4.8	4.7	4.9	4.9
ST.DEV.	0.4	0.4	0.4	0.5
MALES				
N (FETUSES)	124	138	145	135
MEAN	4.9	4.9	5.0	5.0
ST.DEV.	0.3	0.4	0.4	0.4
FEMALES				
N (FETUSES)	152	127	139	128
MEAN	4.7	4.6	4.8	4.7
ST.DEV.	0.3	0.4	0.4	0.5

*/** : Dunnett-Test based on pooled variance significant at level 5% (*) or 1% (**)
♀/♀♀ : Fisher's Exact Test significant at level 5% (♀) or 1% (♀♀)
+/++ : Steel Test significant at level 5% (+) or 1% (++)

[redacted]

REPRODUCTION DATA
GROUP 1 (0 MG/KG)

FEMALE	CORP. LUTEA	IMPL.	-EMBRYONIC DEATHS-- TOTAL	EMBR. STAGE	FETAL STAGE	FETUSES TOTAL	LIVE MALE	LIVE FEM.	DEAD MALE	DEAD FEM.	MALF. MALE	MALF. FEM.
1	13	12	0	0	0	12	7	5	0	0	0	0
2	13	13	1	1	0	12	4	8	0	0	0	0
3	12	12	1	1	0	11	8	3	0	0	0	0
4	15	15	0	0	0	15	2	13	0	0	0	0
5	13	13	1	1	0	12	7	5	0	0	0	0
6	14	5	1	1	0	4	0	4	0	0	0	0
7	13	13	1	1	0	12	5	7	0	0	0	0
8	13	13	3	3	0	10	4	6	0	0	0	0
9 <NP>												
10	12	12	2	2	0	10	6	4	0	0	0	0
11	12	12	0	0	0	12	4	8	0	0	0	0
12	12	12	1	1	0	11	4	7	0	0	0	0
13	14	13	1	1	0	12	6	6	0	0	0	0
14	14	13	0	0	0	13	6	7	0	0	0	0
15	18	16	0	0	0	16	10	6	0	0	0	0
16	12	10	0	0	0	10	2	8	0	0	0	0
17	15	14	0	0	0	14	6	8	0	0	0	0
18	16	14	2	2	0	12	7	5	0	0	0	0
19	12	9	1	1	0	8	4	4	0	0	0	0
20	15	15	1	1	0	14	9	5	0	0	0	0
21	12	10	1	1	0	9	3	6	0	0	0	0
22	14	13	0	0	0	13	5	8	0	0	0	0
23	15	13	0	0	0	13	6	7	0	0	0	0
24	12	12	0	0	0	12	4	8	0	0	0	0
25	12	9	0	0	0	9	5	4	0	0	0	0
N	323	293	17	17	0	276	124	152	0	0	0	0
MEAN	13.5	12.2	0.7	0.7		11.5	5.2	6.3				
ST.DEV.	1.6	2.3	0.8	0.8		2.5	2.3	2.1				

Reason for Exclusion from Evaluation :
<NP> NON-PREGNANT

[redacted]

REPRODUCTION DATA
GROUP 2 (100 MG/KG)

FEMALE	CORP. LUTEA	IMPL.	-EMBRYONIC DEATHS-- TOTAL	EMBR. STAGE	FETAL STAGE	FETUSES TOTAL	LIVE MALE	LIVE FEM.	DEAD MALE	DEAD FEM.	MALF. MALE	MALF. FEM.
26 <NP>												
27	11	10	0	0	0	10	4	6	0	0	0	0
28	12	11	0	0	0	11	8	3	0	0	0	0
29	13	12	0	0	0	12	8	4	0	0	0	0
30	13	13	3	3	0	10	5	5	0	0	0	0
31	14	14	2	2	0	12	3	9	0	0	0	1
32	14	12	1	1	0	11	10	1	0	0	0	0
33	13	13	2	2	0	11	6	5	0	0	0	0
34	16	9	0	0	0	9	7	2	0	0	0	0
35	13	11	0	0	0	11	6	5	0	0	0	0
36	15	13	0	0	0	13	7	6	0	0	0	0
37	13	11	0	0	0	11	2	9	0	0	0	0
38	12	12	1	1	0	11	4	7	0	0	0	0
39	16	16	1	1	0	15	10	5	0	0	0	0
40	14	12	1	1	0	11	4	7	0	0	0	0
41	13	11	0	0	0	11	7	4	0	0	0	0
42	14	13	0	0	0	13	6	7	0	0	0	0
43	15	12	1	1	0	11	7	4	0	0	0	0
44	16	16	3	3	0	13	7	6	0	0	0	0
45 <NP>												
46	16	15	0	0	0	15	6	9	0	0	0	0
47	15	9	1	1	0	8	6	2	0	0	0	0
48	15	12	0	0	0	12	5	7	0	0	0	0
49	14	12	0	0	0	12	5	7	0	0	0	0
50	12	12	0	0	0	12	5	7	0	0	0	0
N	319	281	16	16	0	265	138	127	0	0	0	1
MEAN	13.9	12.2	0.7	0.7		11.5	6.0	5.5				0.0
ST.DEV.	1.5	1.8	1.0	1.0		1.6	2.0	2.2				0.2

Reason for Exclusion from Evaluation :
<NP> NON-PREGNANT

[redacted]

REPRODUCTION DATA
GROUP 3 (300 MG/KG)

FEMALE	CORP. LUTEA	IMPL.	-EMBRYONIC DEATHS-- TOTAL	EMBR. STAGE	FETAL STAGE	FETUSES TOTAL	LIVE MALE	LIVE FEM.	DEAD MALE	DEAD FEM.	MALF. MALE	MALF. FEM.
51	13	12	0	0	0	12	4	8	0	0	0	0
52	14	13	2	2	0	11	5	6	0	0	0	0
53	15	15	0	0	0	15	8	7	0	0	0	0
54	13	13	2	2	0	11	6	5	0	0	0	0
55	9	9	0	0	0	9	6	3	0	0	0	0
56	11	11	0	0	0	11	5	6	0	0	0	0
57	12	12	1	1	0	11	9	2	0	0	0	0
58	15	15	1	1	0	14	6	8	0	0	0	0
59 <NP>												
60	12	12	3	3	0	9	3	6	0	0	0	0
61	13	13	0	0	0	13	7	6	0	0	0	0
62	14	14	2	2	0	12	8	4	0	0	0	0
63	14	13	1	1	0	12	7	5	0	0	0	0
64	13	11	0	0	0	11	6	5	0	0	0	0
65	19	15	1	1	0	14	8	6	0	0	0	0
66	13	13	0	0	0	13	8	5	0	0	0	0
67	14	12	1	1	0	11	5	6	0	0	0	0
68	16	15	1	1	0	14	9	5	0	0	0	0
69	12	10	1	1	0	9	2	7	0	0	0	0
70	16	13	2	2	0	11	6	5	0	0	0	0
71	13	12	1	1	0	11	6	5	0	0	0	0
72	16	14	1	1	0	13	4	9	0	0	0	0
73	16	16	2	2	0	14	5	9	0	0	0	0
74	12	12	0	0	0	12	5	7	0	0	0	0
75	13	12	1	1	0	11	7	4	0	0	0	0
N	328	307	23	23	0	284	145	139	0	0	0	0
MEAN	13.7	12.8	1.0	1.0		11.8	6.0	5.8				
ST.DEV.	2.1	1.7	0.9	0.9		1.7	1.8	1.7				

Reason for Exclusion from Evaluation :
<NP> NON-PREGNANT

[redacted]

REPRODUCTION DATA
GROUP 4 (1000 MG/KG)

FEMALE	CORP. LUTEA	IMPL.	-EMBRYONIC DEATHS-- TOTAL	EMBR. STAGE	FETAL STAGE	FETUSES TOTAL	LIVE MALE	LIVE FEM.	DEAD MALE	DEAD FEM.	MALF. MALE	MALF. FEM.
76	16	11	2	2	0	9	3	6	0	0	0	0
77	12	4	0	0	0	4	2	2	0	0	0	0
78	14	14	0	0	0	14	7	7	0	0	0	0
79	15	15	0	0	0	15	7	8	0	0	0	0
80	11	11	1	1	0	10	4	6	0	0	0	0
81	13	13	1	1	0	12	6	6	0	0		0
82	12	11	0	0	0	11	5	6	0	0		0
83 <NP>												
84	13	13	0	0	0	13	8	5	0	0	0	0
85	13	13	0	0	0	13	6	7	0	0	0	0
86	14	13	1	1	0	12	5	7	0	0	0	0
87	13	11	1	1	0	10	5	5	0	0	0	0
88	16	13	1	1	0	12	5	7	0	0	0	0
89	17	11	2	2	0	9	2	7	0	0	0	0
90	13	11	1	1	0	10	6	4	0	0	0	0
91	13	12	1	1	0	11	5	6	0	0	0	0
92	14	12	1	1	0	11	6	5	0	0	0	0
93	13	13	1	1	0	12	7	5	0	0	0	0
94	12	12	1	0	1	11	7	4	0	0	0	0
95	13	12	1	1	0	11	4	7	0	0	0	0
96	13	7	1	1	0	6	3	3	0	0	0	0
97	13	12	2	1	1	10	5	5	0	0	0	0
98	13	13	1	1	0	12	7	5	0	0	0	0
99	13	12	1	1	0	11	9	2	0	0	0	0
100	15	15	1	0	1	14	11	3	0	0	0	0
N	324	284	21	18	3	263	135	128	0	0	0	0
MEAN	13.5	11.8	0.9	0.8	0.1	11.0	5.6	5.3				
ST.DEV.	1.4	2.3	0.6	0.6	0.3	2.4	2.1	1.7				

Reason for Exclusion from Evaluation :
<NP> NON-PREGNANT

[redacted]

EXTERNAL EXAMINATION OF FETUSES

Group (mg/kg)	No. of fetuses examined	Type of abnormal finding	Individual data of fetus(es)*	Fetus(es) of litter number
1 (0)	276	No abnormal findings		
2 (100)	265	Thread-like tail	129/5.0/F	31
3 (300)	284	No abnormal findings		
4 (1000)	263	No abnormal findings		

* = Fetus number / body weight in grams / sex (M = male; F = female)

VISCERAL EXAMINATION OF FETUSES (WILSON TECHNIQUE)

Group (mg/kg)	No. of fetuses examined	Type of abnormal finding	Individual data of fetus(es)*	Fetus(es) of litter number
1 (0)	134	No abnormal findings		
2 (10[illegible]	129	No abnormal findings		
3 (300)	134	Hydrocephalus internus	467/4.2/M	61
4 (1000)	124	No abnormal findings		

* = Fetus number / body weight in grams / sex (M = male; F = female)

[redacted]

SKELETAL EXAMINATION OF FETUSES (ABNORMAL FINDINGS)

Group (mg/kg)	No. of fetuses examined	Type of abnormal finding	Individual data of fetus(es)*	Fetus(es) of litter number
1 (0)	142	Wavy ribs (nos. 6-13, left and right side)	321/4.5/F	11
2 (100)	140	Agenesia of the tail	129/5.0/F	31
		Wavy ribs (nos. 9-13, right side and nos. 11-13, left side)	623/4.8/M	41
		Wavy ribs (nos. 5-13, left and right side)	925/4.1/M	46
3 (300)	150	Wavy ribs (nos. 7-13, left and right side)	170/5.3/M	51
		Wavy ribs (nos. 8-13, left and right side)	186/5.1/F	52
		Wavy ribs (nos. 9-13, right side)	692/5.2/M	65
		Bipartite sternebra no. 1, abnormally ossified sternebrae nos. 2-4	706/3.2/F	66
		Abnormally ossified sternebrae nos. 2-4	283/4.1/F	80
4 (1000)	139	Wavy ribs (nos. 9-13, right side)	293/4.7/M	81
		Wavy ribs (nos. 10-13, right side and nos. 11-13, left side)	802/4.4/F	87
		Wavy ribs (nos. 9-13, right side)	828/4.7/M	89
		Wavy ribs (nos. 6-13, left and right side)	833/4.7/F	90
		Wavy ribs (nos. 9-12, left and right side)	835/4.8/M	90
		Wavy ribs (nos. 7-12, right side)	841/4.4/F	90
		Wavy ribs (nos. 6-13, right side and nos. 7-13, left side)	856/5.6/M	92

* = Fetus number / body weight in grams / sex (M = male; F = female)
** = The thread-like tail was lost during the staining procedure.

[redacted]

SKELETAL EXAMINATION OF FETUSES (ABNORMAL FINDINGS, CONT'D)

Group (mg/kg)	No. of fetuses examined	Type of abnormal finding	Individual data of fetus(es)*	Fetus(es) of litter number
(cont'd)				
4 (1000)	139	Wavy ribs (nos. 5-13, right side and nos. 7-13, left side)	858/5.5/M	92
		Wavy ribs (nos. 5-13, right side and nos. 8-13, left side)	860/5.5/M	92
		Shortened and wavy ribs and general retarded ossification of the skeleton	1025/2.6/F	94
		Abnormally ossified sternebrae nos. 2-4	1036/4.4/M	95
		Wavy ribs (nos. 6-13, right side and nos. 7-13, left side)	1051/4.9/F	97
		Abnormally ossified sternebrae nos. 3-5	1079/5.2/M	99

* = Fetus number / body weight in grams / sex (M = male; F = female)

[redacted]

SKELETAL EXAMINATION SUMMARY

	GROUP 1 0 MG/KG		GROUP 2 100 MG/KG		GROUP 3 300 MG/KG		GROUP 4 1000 MG/KG	
NUMBER OF FETUSES EXAMINED	142		140		150		139	
UNLISTED FINDING(S) (SHOWN ON PREVIOUS PAGE(S))	1	1%	3	2%	4	3%	14	10% **
CERVICAL VERTEBRAE								
NON-OSSIFIED								
CERVICAL VERTEBRA 1	10	7%	17	12%	10	7%	7	5%
CERVICAL VERTEBRA 2	10	7%	21	15% *	16	11%	22	16% *
CERVICAL VERTEBRA 3	10	7%	16	11%	14	9%	20	14% *
CERVICAL VERTEBRA 4	5	4%	10	7%	7	5%	10	7%
CERVICAL VERTEBRA 5	3	2%	2	1%	1	1%	4	3%
CERVICAL VERTEBRA 6	1	1%	1	1%	0		1	1%
CERVICAL VERTEBRA 7	0		0		0		1	1%
DUMBBELL SHAPE								
CERVICAL VERTEBRA 1	18	13%	28	20%	26	17%	16	12%
BIPARTITE								
CERVICAL VERTEBRA 1	2	1%	1	1%	1	1%	2	1%
STERNUM								
INCOMPLETELY OSSIFIED								
STERNEBRA 1	1	1%	3	2%	0		2	1%
STERNEBRA 2	49	35%	52	37%	48	32%	52	37%
STERNEBRA 3	2	1%	7	5%	1	1%	1	1%
STERNEBRA 4	10	7%	11	8%	4	3%	6	4%
STERNEBRA 5	111	78%	108	77%	111	74%	95	68% *
STERNEBRA 6	1	1%	1	1%	1	1%	2	1%
NON-OSSIFIED								
STERNEBRA 1	0		0		0		1	1%
STERNEBRA 2	0		1	1%	0		1	1%
STERNEBRA 5	1	1%	0		1	1%	2	1%
STERNEBRA 6	0		0		0		1	1%
ABNORMALLY OSSIFIED								
STERNEBRA 3	1	1%	0		0		0	
STERNEBRA 4	1	1%	2	1%	1	1%	1	1%
STERNEBRA 5	1	1%	0		0		1	1%
RIBS								
SUPERNUMERARY, ONE								
RIB(S), LEFT	34	24%	51	36% *	68	45% **	83	60% **
RIB(S), RIGHT	26	18%	44	31% **	60	40% **	75	54% **
LEFT FORELIMB								
NON-OSSIFIED								
DIGIT 1 DISTAL PHALANX, LEFT	1	1%	2	1%	2	1%	3	2%
DIGIT 2 PROXIMAL PHALANX, LEFT	49	35%	54	39%	47	31%	46	33%
DIGIT 2 DISTAL PHALANX, LEFT	14	10%	11	8%	22	15%	33	24% **
DIGIT 3 PROXIMAL PHALANX, LEFT	1	1%	3	2%	1	1%	2	1%
DIGIT 3 DISTAL PHALANX, LEFT	2	1%	0		2	1%	6	4%
DIGIT 4 PROXIMAL PHALANX, LEFT	3	2%	4	3%	6	4%	6	4%
DIGIT 4 DISTAL PHALANX, LEFT	7	5%	5	4%	11	7%	16	12% *
METACARPALIA 5, LEFT	1	1%	0		0		1	1%
DIGIT 5 PROXIMAL PHALANX, LEFT	74	52%	77	55%	74	49%	82	59%
DIGIT 5 DISTAL PHALANX, LEFT	59	42%	57	41%	81	54% *	71	51%
RIGHT FORELIMB								
NON-OSSIFIED								
DIGIT 1 DISTAL PHALANX, RIGHT	1	1%	2	1%	2	1%	3	2%
DIGIT 2 PROXIMAL PHALANX, RIGHT	46	32%	56	40%	43	29%	42	30%
DIGIT 2 DISTAL PHALANX, RIGHT	12	8%	7	5%	20	13%	28	20% **
DIGIT 3 PROXIMAL PHALANX, RIGHT	1	1%	2	1%	1	1%	4	3%
DIGIT 3 DISTAL PHALANX, RIGHT	1	1%	0		1	1%	6	4%
DIGIT 4 PROXIMAL PHALANX, RIGHT	2	1%	4	3%	3	2%	5	4%
DIGIT 4 DISTAL PHALANX, RIGHT	5	4%	1	1%	7	5%	13	9% *

* / ** : Fisher's exact test significant at 5% (*) or 1% (**) level

[redacted]

SKELETAL EXAMINATION SUMMARY

	GROUP 1 0 MG/KG		GROUP 2 100 MG/KG		GROUP 3 300 MG/KG		GROUP 4 1000 MG/KG	
NUMBER OF FETUSES EXAMINED	142		140		150		139	
RIGHT FORELIMB								
NON-OSSIFIED								
METACARPALIA 5, RIGHT	1	1%	0		0		1	1%
DIGIT 5 PROXIMAL PHALANX, RIGHT	70	49%	78	56%	70	47%	76	55%
DIGIT 5 DISTAL PHALANX, RIGHT	56	39%	53	38%	75	50% *	68	49%
LEFT HIND LIMB								
NON-OSSIFIED								
TALUS LEFT	136	96%	128	91%	120	80% **	120	86% **
METATARSALIA 1, LEFT	18	13%	24	17%	11	7%	6	4% **
TOE 1 DISTAL PHALANX, LEFT	4	3%	3	2%	3	2%	2	1%
TOE 2 PROXIMAL PHALANX, LEFT	113	80%	112	80%	93	62% **	93	67% *
TOE 2 DISTAL PHALANX, LEFT	0		0		0		3	2%
TOE 3 PROXIMAL PHALANX, LEFT	75	53%	75	54%	47	31% **	54	39% *
TOE 3 DISTAL PHALANX, LEFT	0		0		0		3	2%
TOE 4 PROXIMAL PHALANX, LEFT	65	46%	68	49%	48	32% *	46	33% *
TOE 4 DISTAL PHALANX, LEFT	1	1%	0		0		3	2%
TOE 5 PROXIMAL PHALANX, LEFT	129	91%	129	92%	134	89%	122	88%
TOE 5 DISTAL PHALANX, LEFT	3	2%	0		0		4	3%
RIGHT HIND LIMB								
NON-OSSIFIED								
TALUS RIGHT	136	96%	130	93%	122	81% **	123	88% *
METATARSALIA 1, RIGHT	23	16%	27	19%	14	9%	6	4% **
TOE 1 DISTAL PHALANX, RIGHT	3	2%	3	2%	3	2%	3	2%
TOE 2 PROXIMAL PHALANX, RIGHT	116	82%	117	84%	93	62% **	95	68% **
TOE 2 DISTAL PHALANX, RIGHT	0		0		0		3	2%
TOE 3 PROXIMAL PHALANX, RIGHT	83	58%	88	63%	55	37% **	65	47% *
TOE 3 DISTAL PHALANX, RIGHT	0		0		0		3	2%
TOE 4 PROXIMAL PHALANX, RIGHT	69	49%	73	52%	50	33% **	54	39%
TOE 4 DISTAL PHALANX, RIGHT	2	1%	0		0		3	2%
TOE 5 PROXIMAL PHALANX, RIGHT	130	92%	128	91%	139	93%	124	89%
TOE 5 DISTAL PHALANX, RIGHT	2	1%	0		0		4	3%

* / ** : Fisher's exact test significant at 5% (*) or 1% (**) level

[redacted]

SKELETAL EXAMINATION SUMMARY

	GROUP 1 0 MG/KG	GROUP 2 100 MG/KG	GROUP 3 300 MG/KG	GROUP 4 1000 MG/KG
NUMBER OF LITTERS EXAMINED	24	23	24	24
UNLISTED FINDING(S) (SHOWN ON PREVIOUS PAGE(S))	1 4%	3 13%	4 17%	10 42% **
CERVICAL VERTEBRAE				
NON-OSSIFIED				
CERVICAL VERTEBRA 1	9 38%	8 35%	8 33%	6 25%
CERVICAL VERTEBRA 2	7 29%	8 35%	9 38%	14 58% *
CERVICAL VERTEBRA 3	7 29%	8 35%	8 33%	13 54%
CERVICAL VERTEBRA 4	4 17%	6 26%	4 17%	7 29%
CERVICAL VERTEBRA 5	2 8%	1 4%	1 4%	3 13%
CERVICAL VERTEBRA 6	1 4%	1 4%	0	1 4%
CERVICAL VERTEBRA 7	0	0	0	1 4%
DUMBBELL SHAPE				
CERVICAL VERTEBRA 1	13 54%	17 74%	16 67%	10 42%
BIPARTITE				
CERVICAL VERTEBRA 1	2 8%	1 4%	1 4%	2 8%
STERNUM				
INCOMPLETELY OSSIFIED				
STERNEBRA 1	1 4%	2 9%	0	2 8%
STERNEBRA 2	22 92%	21 91%	21 88%	19 79%
STERNEBRA 3	2 8%	6 26%	1 4%	1 4%
STERNEBRA 4	9 38%	6 26%	4 17%	6 25%
STERNEBRA 5	24 100%	23 100%	23 96%	23 96%
STERNEBRA 6	1 4%	1 4%	1 4%	2 8%
NON-OSSIFIED				
STERNEBRA 1	0	0	0	1 4%
STERNEBRA 2	0	1 4%	0	1 4%
STERNEBRA 5	1 4%	0	1 4%	2 8%
STERNEBRA 6	0	0	0	1 4%
ABNORMALLY OSSIFIED				
STERNEBRA 3	1 4%	0	0	0
STERNEBRA 4	1 4%	2 9%	1 4%	1 4%
STERNEBRA 5	1 4%	0	0	1 4%
RIBS				
SUPERNUMERARY, ONE				
RIB(S), LEFT	17 71%	20 87%	22 92%	23 96% *
RIB(S), RIGHT	14 58%	19 83%	22 92% **	21 88% *
LEFT FORELIMB				
NON-OSSIFIED				
DIGIT 1 DISTAL PHALANX, LEFT	1 4%	2 9%	2 8%	3 13%
DIGIT 2 PROXIMAL PHALANX, LEFT	21 88%	16 70%	18 75%	18 75%
DIGIT 2 DISTAL PHALANX, LEFT	7 29%	7 30%	13 54%	16 67% **
DIGIT 3 PROXIMAL PHALANX, LEFT	1 4%	3 13%	1 4%	2 8%
DIGIT 3 DISTAL PHALANX, LEFT	1 4%	0	2 8%	4 17%
DIGIT 4 PROXIMAL PHALANX, LEFT	3 13%	3 13%	4 17%	4 17%
DIGIT 4 DISTAL PHALANX, LEFT	4 17%	4 17%	9 38%	10 42%
METACARPALIA 5, LEFT	1 4%	0	0	1 4%
DIGIT 5 PROXIMAL PHALANX, LEFT	22 92%	19 83%	23 96%	23 96%
DIGIT 5 DISTAL PHALANX, LEFT	17 71%	21 91%	23 96% *	22 92%
RIGHT FORELIMB				
NON-OSSIFIED				
DIGIT 1 DISTAL PHALANX, RIGHT	1 4%	2 9%	2 8%	3 13%
DIGIT 2 PROXIMAL PHALANX, RIGHT	19 79%	19 83%	17 71%	19 79%
DIGIT 2 DISTAL PHALANX, RIGHT	7 29%	6 26%	13 54%	13 54%
DIGIT 3 PROXIMAL PHALANX, RIGHT	1 4%	2 9%	1 4%	3 13%
DIGIT 3 DISTAL PHALANX, RIGHT	1 4%	0	1 4%	5 21%
DIGIT 4 PROXIMAL PHALANX, RIGHT	2 8%	4 17%	3 13%	3 13%
DIGIT 4 DISTAL PHALANX, RIGHT	4 17%	1 4%	5 21%	9 38%

* / ** : Fisher's exact test significant at 5% (*) or 1% (**) level

[redacted]

SKELETAL EXAMINATION SUMMARY

	GROUP 1 0 MG/KG	GROUP 2 100 MG/KG	GROUP 3 300 MG/KG	GROUP 4 1000 MG/KG
NUMBER OF LITTERS EXAMINED	24	23	24	24
RIGHT FORELIMB				
NON-OSSIFIED				
METACARPALIA 5, RIGHT	1 4%	0	0	1 4%
DIGIT 5 PROXIMAL PHALANX, RIGHT	22 92%	20 87%	23 96%	23 96%
DIGIT 5 DISTAL PHALANX, RIGHT	17 71%	21 91%	22 92%	22 92%
LEFT HIND LIMB				
NON-OSSIFIED				
TALUS LEFT	24 100%	23 100%	23 96%	23 96%
METATARSALIA 1, LEFT	9 38%	8 35%	7 29%	5 21%
TOE 1 DISTAL PHALANX, LEFT	3 13%	3 13%	2 8%	2 8%
TOE 2 PROXIMAL PHALANX, LEFT	24 100%	22 96%	23 96%	22 92%
TOE 2 DISTAL PHALANX, LEFT	0	0	0	2 8%
TOE 3 PROXIMAL PHALANX, LEFT	22 92%	19 83%	19 79%	21 88%
TOE 3 DISTAL PHALANX, LEFT	0	0	0	2 8%
TOE 4 PROXIMAL PHALANX, LEFT	21 88%	18 78%	20 83%	20 83%
TOE 4 DISTAL PHALANX, LEFT	1 4%	0	0	2 8%
TOE 5 PROXIMAL PHALANX, LEFT	24 100%	23 100%	23 96%	24 100%
TOE 5 DISTAL PHALANX, LEFT	3 13%	0	0	3 13%
RIGHT HIND LIMB				
NON-OSSIFIED				
TALUS RIGHT	24 100%	23 100%	23 96%	23 96%
METATARSALIA 1, RIGHT	13 54%	10 43%	7 29%	6 25% *
TOE 1 DISTAL PHALANX, RIGHT	3 13%	3 13%	2 8%	3 13%
TOE 2 PROXIMAL PHALANX, RIGHT	24 100%	23 100%	23 96%	23 96%
TOE 2 DISTAL PHALANX, RIGHT	0	0	0	2 8%
TOE 3 PROXIMAL PHALANX, RIGHT	23 96%	20 87%	19 79%	21 88%
TOE 3 DISTAL PHALANX, RIGHT	0	0	0	2 8%
TOE 4 PROXIMAL PHALANX, RIGHT	23 96%	19 83%	19 79%	20 83%
TOE 4 DISTAL PHALANX, RIGHT	2 8%	0	0	2 8%
TOE 5 PROXIMAL PHALANX, RIGHT	24 100%	23 100%	24 100%	24 100%
TOE 5 DISTAL PHALANX, RIGHT	2 8%	0	0	3 13%

* / ** : Fisher's exact test significant at 5% (*) or 1% (**) level

[redacted]

WEIGHTS OF LIVE FETUSES SUMMARY (PER DAM)
GROUP 1 (0 MG/KG)

LITTER	- MALES AND FEMALES - N	MEAN	ST.DEV.	------- MALES ------- N	MEAN	ST.DEV.	------ FEMALES ------ N	MEAN	ST.DEV.
1	12	4.7	0.3	7	4.8	0.4	5	4.6	0.3
2	12	4.6	0.3	4	4.7	0.2	8	4.5	0.3
3	11	5.3	0.2	8	5.3	0.2	3	5.2	0.1
4	15	4.8	0.2	2	4.9	0.1	13	4.8	0.2
5	12	4.8	0.2	7	4.8	0.2	5	4.8	0.3
6	4	4.9	0.1	0			4	4.9	0.1
7	12	5.0	0.4	5	5.3	0.3	7	4.8	0.3
8	10	4.8	0.3	4	5.0	0.2	6	4.6	0.3
9 <EX>									
10	10	4.8	0.4	6	5.0	0.4	4	4.6	0.3
11	12	4.7	0.2	4	4.9	0.2	8	4.7	0.1
12	11	4.7	0.3	4	5.0	0.2	7	4.5	0.2
13	12	4.8	0.3	6	5.0	0.2	6	4.6	0.3
14	13	4.7	0.3	6	4.8	0.4	7	4.5	0.2
15	16	4.3	0.6	10	4.5	0.2	6	3.9	0.7
16	10	4.7	0.2	2	5.0	0.2	8	4.7	0.2
17	14	4.9	0.3	6	5.0	0.3	8	4.8	0.2
18	12	5.1	0.3	7	5.3	0.2	5	4.8	0.3
19	8	4.8	0.5	4	5.1	0.2	4	4.5	0.5
20	14	4.7	0.3	9	4.9	0.1	5	4.4	0.2
21	9	5.0	0.3	3	5.3	0.2	6	4.9	0.3
22	13	4.6	0.2	5	4.6	0.1	8	4.5	0.2
23	13	4.7	0.3	6	4.7	0.1	7	4.8	0.3
24	12	5.0	0.3	4	5.2	0.3	8	4.9	0.3
25	9	4.9	0.2	5	5.0	0.2	4	4.8	0.2
N	276	24		124	23		152	24	
MEAN	11.5	4.8		5.2	5.0		6.3	4.7	
ST.DEV.	2.5	0.2		2.3	0.2		2.1	0.2	

<EX> : Animal Excluded from Evaluation

[redacted]

WEIGHTS OF LIVE FETUSES SUMMARY (PER DAM)
GROUP 2 (100 MG/KG)

LITTER	- MALES AND FEMALES - N	MEAN	ST.DEV.	------- MALES ------- N	MEAN	ST.DEV.	------ FEMALES ------ N	MEAN	ST.DEV.
26 <EX>									
27	10	4.6	0.2	4	4.7	0.2	6	4.5	0.1
28	11	4.9	0.3	8	5.1	0.2	3	4.6	0.3
29	12	4.6	0.2	8	4.7	0.2	4	4.4	0.2
30	10	5.4	0.3	5	5.5	0.3	5	5.2	0.3
31	12	4.6	0.4	3	4.8	0.1	9	4.6	0.4
32	11	5.0	0.3	10	5.0	0.3	1	4.9	
33	11	4.6	0.3	6	4.8	0.2	5	4.4	0.2
34	9	4.5	0.5	7	4.7	0.2	2	3.9	0.9
35	11	5.1	0.2	6	5.2	0.2	5	4.9	0.1
36	13	4.5	0.2	7	4.6	0.2	6	4.4	0.1
37	11	4.7	0.2	2	4.8	0.1	9	4.7	0.2
38	11	5.0	0.2	4	5.2	0.1	7	4.9	0.2
39	15	4.9	0.3	10	5.1	0.3	5	4.7	0.2
40	11	5.0	0.2	4	5.2	0.1	7	4.9	0.2
41	11	4.1	0.6	7	4.2	0.7	4	3.9	0.4
42	13	4.5	0.3	6	4.7	0.3	7	4.4	0.2
43	11	4.9	0.2	7	5.0	0.2	4	4.7	0.1
44	13	4.3	0.4	7	4.4	0.4	6	4.2	0.4
45 <EX>									
46	15	4.2	0.3	6	4.1	0.4	9	4.2	0.2
47	8	5.1	0.4	6	5.1	0.4	2	4.9	0.3
48	12	4.9	0.3	5	5.1	0.4	7	4.8	0.3
49	12	4.9	0.2	5	5.1	0.1	7	4.7	0.2
50	12	5.0	0.3	5	5.3	0.2	7	4.9	0.3
N	265	23		138	23		127	23	
MEAN	11.5	4.8		6.0	4.9		5.5	4.6	
ST.DEV.	1.6	0.3		2.0	0.3		2.2	0.3	

<EX> : Animal Excluded from Evaluation

[redacted]

WEIGHTS OF LIVE FETUSES SUMMARY (PER DAM)
GROUP 3 (300 MG/KG)

LITTER	- MALES AND FEMALES - N	MEAN	ST.DEV.	------- MALES ------- N	MEAN	ST.DEV.	------ FEMALES ------ N	MEAN	ST.DEV.
51	12	5.2	0.3	4	5.5	0.3	8	5.1	0.3
52	11	5.0	0.2	5	5.0	0.2	6	5.0	0.2
53	15	4.7	0.3	8	4.9	0.2	7	4.5	0.3
54	11	4.9	0.2	6	4.9	0.2	5	4.8	0.2
55	9	5.1	0.2	6	5.1	0.2	3	5.0	0.1
56	11	5.5	0.2	5	5.5	0.3	6	5.5	0.2
57	11	5.0	0.2	9	5.0	0.2	2	4.8	0.0
58	14	4.7	0.3	6	4.8	0.3	8	4.6	0.2
59 <EX>									
60	9	5.1	0.3	3	5.4	0.1	6	5.0	0.3
61	13	5.1	0.4	7	5.1	0.6	6	5.0	0.3
62	12	4.9	0.4	8	5.0	0.3	4	4.6	0.4
63	12	5.4	0.3	7	5.5	0.4	5	5.2	0.1
64	11	5.0	0.3	6	5.2	0.3	5	4.9	0.1
65	14	4.9	0.2	8	5.0	0.3	6	4.8	0.2
66	13	4.6	0.5	8	4.7	0.3	5	4.4	0.7
67	11	4.8	0.2	5	4.9	0.2	6	4.7	0.2
68	14	5.0	0.4	9	5.1	0.2	5	4.8	0.5
69	9	4.8	0.3	2	5.0	0.4	7	4.7	0.2
70	11	5.0	0.2	6	5.1	0.3	5	4.9	0.1
71	11	4.8	0.2	6	4.9	0.2	5	4.7	0.1
72	13	4.6	0.4	4	4.8	0.6	9	4.5	0.3
73	14	4.4	0.4	5	4.4	0.3	9	4.4	0.4
74	12	4.9	0.3	5	5.2	0.1	7	4.7	0.3
75	11	4.6	0.3	7	4.7	0.2	4	4.5	0.4
N	284	24		145	24		139	24	
MEAN	11.8	4.9		6.0	5.0		5.8	4.8	
ST.DEV.	1.7	0.3		1.8	0.3		1.7	0.3	

<EX> : Animal Excluded from Evaluation

[redacted]

WEIGHTS OF LIVE FETUSES SUMMARY (PER DAM)
GROUP 4 (1000 MG/KG)

LITTER	- MALES AND FEMALES - N	MEAN	ST.DEV.	------- MALES ------- N	MEAN	ST.DEV.	------ FEMALES ------ N	MEAN	ST.DEV.
76	9	5.3	0.3	3	5.6	0.3	6	5.2	0.2
77	4	4.9	0.6	2	4.9	1.0	2	5.0	0.0
78	14	4.7	0.2	7	4.8	0.1	7	4.6	0.1
79	15	4.6	0.2	7	4.8	0.1	8	4.4	0.2
80	10	4.8	0.4	4	5.0	0.3	6	4.7	0.4
81	12	4.8	0.2	6	4.9	0.2	6	4.8	0.2
82	11	5.1	0.3	5	5.2	0.5	6	5.1	0.2
83 <EX>									
84	13	4.9	0.3	8	5.0	0.3	5	4.8	0.2
85	13	5.0	0.3	6	5.3	0.2	7	4.8	0.1
86	12	4.7	0.3	5	4.7	0.3	7	4.6	0.3
87	10	4.5	0.3	5	4.6	0.2	5	4.3	0.3
88	12	5.2	0.3	5	5.2	0.4	7	5.2	0.2
89	9	4.2	0.6	2	4.8	0.2	7	4.1	0.6
90	10	4.6	0.3	6	4.8	0.3	4	4.4	0.2
91	11	4.8	0.3	5	5.1	0.2	6	4.6	0.2
92	11	5.3	0.3	6	5.5	0.1	5	5.0	0.3
93	12	5.3	0.3	7	5.4	0.3	5	5.1	0.2
94	11	4.3	1.1	7	4.6	1.0	4	3.6	1.1
95	11	4.7	0.5	4	4.8	0.3	7	4.6	0.6
96	6	4.8	0.3	3	4.8	0.5	3	4.8	0.1
97	10	5.0	0.2	5	5.0	0.2	5	5.0	0.2
98	12	5.2	0.3	7	5.3	0.3	5	5.0	0.2
99	11	5.1	0.3	9	5.2	0.3	2	4.8	0.1
100	14	4.7	0.4	11	4.7	0.5	3	4.8	0.3
N	263	24		135	24		128	24	
MEAN	11.0	4.9		5.6	5.0		5.3	4.7	
ST.DEV.	2.4	0.3		2.1	0.3		1.7	0.4	

<EX> : Animal Excluded from Evaluation

[redacted]

DISTRIBUTION WITHIN UTERUS
GROUP 1 (0 MG/KG)

LEFT HORN						POSITION	RIGHT HORN					
IMPLAN-TATIONS	EMPTY SITES	RESORPTIONS EMBR.	RESORPTIONS FETAL	FETUSES DEAD	FETUSES LIVE	IN UTERUS	FETUSES LIVE	FETUSES DEAD	RESORPTIONS FETAL	RESORPTIONS EMBR.	EMPTY SITES	IMPLAN-TATIONS
24	.	.	.	.	24	< 1>	23	.	.	1	.	24
24	.	1	.	.	23	< 2>	24	.	.	.	.	24
22	.	1	.	.	21	< 3>	21	.	.	3	.	24
21	.	3	.	.	18	< 4>	21	.	.	2	.	23
17	.	1	.	.	16	< 5>	20	.	.	1	.	21
13	.	2	.	.	11	< 6>	17	.	.	.	.	17
10	.	.	.	.	10	< 7>	11	.	.	2	.	13
5	.	.	.	.	5	< 8>	5	.	.	.	.	5
2	.	.	.	.	2	< 9>	2	.	.	.	.	2
						<10>	2	.	.	.	.	2

IMPLANTATION SITES

```
24 ======================== < 1> ========================  24
24 ======================== < 2> ========================  24
  22 ======================= < 3> ========================  24
   21 ====================== < 4> ========================  23
       17 ================== < 5> ======================  21
           13 ============== < 6> ================  17
              10 ========== < 7> ============  13
                   5 ===== < 8> ===== 5
                     2 == < 9> == 2
                          <10> == 2
```

LIVE FETUSES

```
24 ======================== < 1> ======================  23
 23 ======================= < 2> ========================  24
   21 ====================== < 3> ======================  21
      18 ================== < 4> ======================  21
        16 ================ < 5> ====================  20
            11 ============ < 6> ================  17
              10 ========== < 7> ==========  11
                   5 ===== < 8> ===== 5
                     2 == < 9> == 2
                          <10> == 2
```

RESORPTIONS

```
          < 1> = 1
        1 = < 2>
        1 = < 3> === 3
      3 === < 4> == 2
        1 = < 5> = 1
      2 == < 6>
          < 7> == 2
          < 8>
          < 9>
          <10>
```

[redacted]

DISTRIBUTION WITHIN UTERUS
GROUP 2 (100 MG/KG)

LEFT HORN						POSITION	RIGHT HORN				
IMPLAN-TATIONS	EMPTY SITES	RESORPTIONS EMBR.	RESORPTIONS FETAL	FETUSES DEAD	FETUSES LIVE	IN UTERUS	FETUSES LIVE	FETUSES DEAD	RESORPTIONS FETAL	RESORPTIONS EMBR.	EMPTY SITES	IMPLAN-TATIONS
23	.	.	.	.	23	< 1>	22	.	.	1	.	23
23	.	2	.	.	21	< 2>	22	.	.	1	.	23
22	.	1	.	.	21	< 3>	20	.	.	2	.	22
21	.	2	.	.	19	< 4>	19	.	.	2	.	21
20	.	.	.	.	20	< 5>	17	.	.	2	.	19
13	.	.	.	.	13	< 6>	16	.	.	1	.	17
10	.	1	.	.	9	< 7>	10	.	.	.	.	10
4	.	1	.	.	3	< 8>	5	.	.	.	.	5
2	.	.	.	.	2	< 9>	1	.	.	.	.	1
2	.	.	.	.	2	<10>						

IMPLANTATION SITES

```
23 ======================= < 1> =======================  23
23 ======================= < 2> =======================  23
 22 ======================= < 3> =======================  22
  21 ======================= < 4> =======================  21
   20 ======================= < 5> =======================  19
          13 ============== < 6> ================  17
             10 ========== < 7> ==========  10
                    4 ==== < 8> ===== 5
                      2 == < 9> = 1
                      2 == <10>
```

LIVE FETUSES

```
23 ======================= < 1> =======================  22
  21 ======================= < 2> =======================  22
  21 ======================= < 3> =======================  20
    19 ======================= < 4> =======================  19
   20 ======================= < 5> ================  17
          13 ============== < 6> ================  16
               9 ========== < 7> ==========  10
                    3 === < 8> ===== 5
                      2 == < 9> = 1
                      2 == <10>
```

RESORPTIONS

```
          < 1> = 1
        2 == < 2> = 1
          1 = < 3> == 2
        2 == < 4> == 2
          < 5> == 2
          < 6> = 1
          1 = < 7>
          1 = < 8>
          < 9>
          <10>
```

[redacted]

DISTRIBUTION WITHIN UTERUS
GROUP 3 (300 MG/KG)

LEFT HORN						POSITION	RIGHT HORN				
IMPLAN-TATIONS	EMPTY SITES	RESORPTIONS EMBR.	RESORPTIONS FETAL	FETUSES DEAD	FETUSES LIVE	IN UTERUS	FETUSES LIVE	FETUSES DEAD	RESORPTIONS FETAL	RESORPTIONS EMBR.	EMPTY SITES	IMPLAN-TATIONS
24	.	.	.	.	24	< 1>	23	.	.	1	.	24
24	.	3	.	.	21	< 2>	23	.	.	1	.	24
23	.	2	.	.	21	< 3>	20	.	.	3	.	23
22	.	1	.	.	21	< 4>	20	.	.	3	.	23
22	.	4	.	.	18	< 5>	18	.	.	1	.	19
19	.	2	.	.	17	< 6>	14	.	.	.	.	14
12	.	.	.	.	12	< 7>	8	.	.	1	.	9
7	.	.	.	.	7	< 8>	6	.	.	.	.	6
4	.	.	.	.	4	< 9>	4	.	.	.	.	4
2	.	1	.	.	1	<10>	1	.	.	.	.	1
1	.	.	.	.	1	<11>						

IMPLANTATION SITES

```
24 ======================== < 1> ========================  24
24 ======================== < 2> ========================  24
 23 ======================= < 3> =======================  23
  22 ====================== < 4> =======================  23
  22 ====================== < 5> ================  19
     19 ================== < 6> ============  14
            12 ============ < 7> ========= 9
                  7 ======= < 8> ====== 6
                     4 ==== < 9> ==== 4
                       2 == <10> = 1
                        1 = <11>
```

LIVE FETUSES

```
24 ======================== < 1> ======================  23
   21 ===================== < 2> ======================  23
   21 ===================== < 3> ================  20
   21 ===================== < 4> ================  20
      18 ================== < 5> ================  18
       17 ================= < 6> ============  14
            12 ============ < 7> ======== 8
                  7 ======= < 8> ====== 6
                     4 ==== < 9> ==== 4
                        1 = <10> = 1
                        1 = <11>
```

RESORPTIONS

```
          < 1> = 1
     3 === < 2> = 1
       2 == < 3> === 3
        1 = < 4> === 3
     4 ==== < 5> = 1
       2 == < 6>
          < 7> = 1
          < 8>
          < 9>
        1 = <10>
          <11>
```

[redacted]

DISTRIBUTION WITHIN UTERUS
GROUP 4 (1000 MG/KG)

LEFT HORN						POSITION	RIGHT HORN					
IMPLAN-TATIONS	EMPTY SITES	RESORPTIONS EMBR.	RESORPTIONS FETAL	FETUSES DEAD	FETUSES LIVE	IN UTERUS	FETUSES LIVE	FETUSES DEAD	RESORPTIONS FETAL	RESORPTIONS EMBR.	EMPTY SITES	IMPLAN-TATIONS
23	.	1	.	.	22	< 1>	21	.	.	3	.	24
23	.	3	.	.	20	< 2>	23	.	1	.	.	24
23	.	2	.	.	21	< 3>	22	.	.	2	.	24
23	.	2	.	.	21	< 4>	23	.	.	.	.	23
20	.	2	.	.	18	< 5>	16	.	.	2	.	18
14	.	1	.	.	13	< 6>	16	.	.	.	.	16
11	.	.	.	.	11	< 7>	9	.	1	.	.	10
4	.	.	1	.	3	< 8>	2	.	.	.	.	2
						< 9>	1	.	.	.	.	1
						<10>	1	.	.	.	.	1

IMPLANTATION SITES

```
23 ======================= < 1> ======================= 24
23 ======================= < 2> ======================= 24
23 ======================= < 3> ======================= 24
23 ======================= < 4> ======================= 23
   20 ===================== < 5> ================= 18
         14 =============== < 6> ================ 16
            11 ============ < 7> ========== 10
                     4 ==== < 8> == 2
                            < 9> = 1
                            <10> = 1
```

LIVE FETUSES

```
22 ======================= < 1> ===================== 21
  20 ===================== < 2> ======================= 23
 21 ======================= < 3> ====================== 22
 21 ======================= < 4> ======================= 23
    18 ================== < 5> ================ 16
         13 ============== < 6> ================ 16
            11 ============ < 7> ========= 9
                     3 === < 8> == 2
                            < 9> = 1
                            <10> = 1
```

RESORPTIONS

```
  1 = < 1> === 3
3 === < 2> = 1
 2 == < 3> == 2
 2 == < 4>
 2 == < 5> == 2
  1 = < 6>
      < 7> = 1
  1 = < 8>
      < 9>
      <10>
```

[redacted]

CONTENTS OF UTERUS (PLAN VIEW)
GROUP 1 (0 MG/KG)

CORPORA LUTEA L/R	---- FETUSES LEFT HORN ----- IDENT	SEX	WEIGHT (GRAM)	ANOM. MALF. A/W	IMPLANTATION SITES <POS. IN UTERUS>	---- FETUSES RIGHT HORN ---- IDENT	SEX	WEIGHT (GRAM)	ANOM. MALF. A/W
FEMALE 1									
8/5	1	M	4.6	A	LIVE <1> LIVE	8	M	4.4	W
	2	F	4.7	W	LIVE <2> LIVE	9	F	4.8	A
	3	M	5.3	A	LIVE <3> LIVE	10	M	5.4	W
	4	F	4.7	W	LIVE <4> LIVE	11	F	4.9	A
	5	M	4.6	A	LIVE <5> LIVE	12	F	4.2	W
	6	M	4.8	W	LIVE <6>				
	7	M	4.7	A	LIVE <7>				
FEMALE 2									
7/6	13	M	4.8	A	LIVE <1> LIVE	20	F	4.9	W
	14	F	4.3	W	LIVE <2> LIVE	21	F	4.3	A
	15	F	4.6	A	LIVE <3> LIVE	22	M	4.9	W
	16	F	4.6	W	LIVE <4> E.RES				
	17	F	4.8	A	LIVE <5> LIVE	23	M	4.7	A
	18	F	4.2	W	LIVE <6> LIVE	24	F	4.2	W
	19	M	4.4	A	LIVE <7>				
FEMALE 3									
5/7	25	M	5.6	A	LIVE <1> E.RES				
	26	M	5.4	W	LIVE <2> LIVE	30	F	5.2	W
	27	M	5.2	A	LIVE <3> LIVE	31	M	5.1	A
	28	F	5.1	W	LIVE <4> LIVE	32	M	5.5	W
	29	F	5.2	A	LIVE <5> LIVE	33	M	5.4	A
					<6> LIVE	34	M	5.0	W
					<7> LIVE	35	M	5.2	A
FEMALE 4									
7/8	36	F	4.6	A	LIVE <1> LIVE	43	F	5.1	W
	37	M	4.9	W	LIVE <2> LIVE	44	F	4.6	A
	38	F	4.7	A	LIVE <3> LIVE	45	F	4.9	W
	39	F	5.0	W	LIVE <4> LIVE	46	F	5.0	A
	40	F	5.0	A	LIVE <5> LIVE	47	M	4.8	W
	41	F	4.7	W	LIVE <6> LIVE	48	F	4.9	A
	42	F	4.7	A	LIVE <7> LIVE	49	F	4.6	W
					<8> LIVE	50	F	4.7	A
FEMALE 5									
6/7	51	M	4.5	A	LIVE <1> LIVE	56	F	5.0	W
	52	M	4.9	W	LIVE <2> LIVE	57	F	4.4	A
	53	M	5.0	A	LIVE <3> LIVE	58	M	4.8	W
					E.RES <4> LIVE	59	F	5.2	A
	54	F	4.6	W	LIVE <5> LIVE	60	M	5.0	W
	55	M	4.9	A	LIVE <6> LIVE	61	M	4.8	A
					<7> LIVE	62	F	5.0	W
FEMALE 6									
2/12	63	F	4.8	A	LIVE <1> LIVE	65	F	4.9	A
	64	F	4.9	W	LIVE <2> LIVE	66	F	5.0	W
					<3> E.RES				
FEMALE 7									
8/5	67	F	5.3	A	LIVE <1> LIVE	74	M	5.8	W
	68	F	4.9	W	LIVE <2> LIVE	75	F	4.8	A
					E.RES <3> LIVE	76	M	5.3	W
	69	M	5.2	A	LIVE <4> LIVE	77	F	5.1	A
	70	F	4.8	W	LIVE <5> LIVE	78	M	5.4	W
	71	F	4.6	A	LIVE <6>				
	72	M	5.0	W	LIVE <7>				
	73	F	4.4	A	LIVE <8>				

LIVE - LIVE FETUS
DEAD - DEAD FETUS
E.RES - EMBRYONIC RESORPTION
F.RES - FETAL RESORPTION
W - WILSON SLICING TECHNIQUE
A - ALIZARIN RED S SKELETAL STAINING TECHN.

[redacted]

CONTENTS OF UTERUS (PLAN VIEW)
GROUP 1 (0 MG/KG)

CORPORA LUTEA L/R	---- FETUSES LEFT HORN ----- IDENT	SEX	WEIGHT (GRAM)	ANOM. MALF.	A/ W	IMPLANTATION SITES <POS. IN UTERUS>	---- FETUSES RIGHT HORN ---- IDENT	SEX	WEIGHT (GRAM)	ANOM. MALF.	A/ W
FEMALE 8											
6/7	299	M	5.3		A	LIVE <1> LIVE	304	F	5.0		W
	300	M	5.1		W	LIVE <2> LIVE	305	M	4.8		A
	301	F	5.0		A	LIVE <3> E.RES					
	302	M	4.8		W	LIVE <4> LIVE	306	F	4.6		W
						E.RES <5> LIVE	307	F	4.5		A
	303	F	4.4		A	LIVE <6> LIVE	308	F	4.5		W
						<7> E.RES					
FEMALE 10											
6/6	309	M	5.2		A	LIVE <1> LIVE	313	F	4.8		A
	310	M	5.1		W	LIVE <2> LIVE	314	M	5.0		W
	311	F	4.2		A	LIVE <3> LIVE	315	F	4.8		A
						E.RES <4> LIVE	316	F	4.7		W
	312	M	5.2		W	LIVE <5> LIVE	317	M	4.2		A
						E.RES <6> LIVE	318	M	5.4		W
FEMALE 11											
5/7	319	F	4.8		A	LIVE <1> LIVE	324	F	4.8		W
	320	M	5.1		W	LIVE <2> LIVE	325	M	4.7		A
	321	F	4.5		A	LIVE <3> LIVE	326	M	4.8		W
	322	F	4.7		W	LIVE <4> LIVE	327	M	5.0		A
	323	F	4.5		A	LIVE <5> LIVE	328	F	4.7		W
						<6> LIVE	329	F	4.7		A
						<7> LIVE	330	F	4.6		W
FEMALE 12											
4/8	331	M	4.7		A	LIVE <1> LIVE	335	M	5.0		A
	332	F	4.6		W	LIVE <2> LIVE	336	F	4.4		W
	333	F	4.6		A	LIVE <3> LIVE	337	F	4.2		A
	334	F	4.5		W	LIVE <4> LIVE	338	F	4.7		W
						<5> LIVE	339	F	4.3		A
						<6> LIVE	340	M	5.0		W
						<7> E.RES					
						<8> LIVE	341	M	5.2		A
FEMALE 13											
9/5	342	M	4.8		A	LIVE <1> LIVE	350	M	5.0		A
	343	M	5.3		W	LIVE <2> LIVE	351	M	5.1		W
	344	F	4.8		A	LIVE <3> LIVE	352	M	4.7		A
						E.RES <4> LIVE	353	F	4.5		W
	345	F	4.5		W	LIVE <5>					
	346	F	4.6		A	LIVE <6>					
	347	F	5.0		W	LIVE <7>					
	348	M	5.0		A	LIVE <8>					
	349	F	4.1		W	LIVE <9>					
FEMALE 14											
7/7	534	M	5.6		A	LIVE <1> LIVE	541	F	4.3		W
	535	F	4.8		W	LIVE <2> LIVE	542	M	4.7		A
	536	F	4.5		A	LIVE <3> LIVE	543	M	4.5		W
	537	F	4.6		W	LIVE <4> LIVE	544	M	4.7		A
	538	F	4.3		A	LIVE <5> LIVE	545	M	4.8		W
	539	F	4.7		W	LIVE <6> LIVE	546	M	4.9		A
	540	F	4.4		A	LIVE <7>					

LIVE - LIVE FETUS E.RES - EMBRYONIC RESORPTION W - WILSON SLICING TECHNIQUE
DEAD - DEAD FETUS F.RES - FETAL RESORPTION A - ALIZARIN RED S SKELETAL STAINING TECHN.

[redacted]

CONTENTS OF UTERUS (PLAN VIEW)
GROUP 1 (0 MG/KG)

CORPORA LUTEA L/R	---- FETUSES LEFT HORN ----- IDENT	SEX	WEIGHT (GRAM)	ANOM. MALF.	A/ W	IMPLANTATION SITES <POS. IN UTERUS>			---- FETUSES RIGHT HORN ---- IDENT	SEX	WEIGHT (GRAM)	ANOM. MALF.	A/ W
FEMALE 15													
9/9	547	M	4.5		A	LIVE	<1>	LIVE	556	M	4.4		W
	548	F	4.4		W	LIVE	<2>	LIVE	557	F	4.1		A
	549	F	4.6		A	LIVE	<3>	LIVE	558	M	4.7		W
	550	M	4.4		W	LIVE	<4>	LIVE	559	F	3.8		A
	551	M	4.6		A	LIVE	<5>	LIVE	560	M	4.7		W
	552	M	5.1		W	LIVE	<6>	LIVE	561	M	4.3		A
	553	M	4.3		A	LIVE	<7>	LIVE	562	F	4.1		W
	554	M	4.4		W	LIVE	<8>						
	555	F	2.5		A	LIVE	<9>						
FEMALE 16													
5/7	563	F	4.9		A	LIVE	<1>	LIVE	568	F	5.0		W
	564	F	4.6		W	LIVE	<2>	LIVE	569	F	4.7		A
	565	M	4.9		A	LIVE	<3>	LIVE	570	M	5.1		W
	566	F	4.6		W	LIVE	<4>	LIVE	571	F	4.7		A
	567	F	4.2		A	LIVE	<5>	LIVE	572	F	4.5		W
FEMALE 17													
4/11	573	F	5.0		A	LIVE	<1>	LIVE	577	M	5.3		A
	574	F	5.2		W	LIVE	<2>	LIVE	578	F	4.8		W
	575	F	4.8		A	LIVE	<3>	LIVE	579	F	4.7		A
	576	M	4.9		W	LIVE	<4>	LIVE	580	M	5.3		W
							<5>	LIVE	581	M	4.7		A
							<6>	LIVE	582	F	4.8		W
							<7>	LIVE	583	M	4.8		A
							<8>	LIVE	584	M	5.2		W
							<9>	LIVE	585	F	4.5		A
							<10>	LIVE	586	F	4.5		W
FEMALE 18													
7/9	587	F	4.7		A	LIVE	<1>	LIVE	594	M	5.3		W
	588	M	5.4		W	LIVE	<2>	LIVE	595	M	5.4		A
	589	F	5.2		A	LIVE	<3>	E.RES					
	590	M	5.4		W	LIVE	<4>	LIVE	596	F	5.0		W
	591	M	5.4		A	LIVE	<5>	E.RES					
	592	F	4.8		W	LIVE	<6>	LIVE	597	M	5.5		A
	593	M	5.0		A	LIVE	<7>	LIVE	598	F	4.4		W
FEMALE 19													
3/9	599	F	4.9		A	LIVE	<1>	LIVE	601	F	4.3		A
	600	M	5.0		W	LIVE	<2>	LIVE	602	F	3.9		W
							<3>	LIVE	603	M	4.8		A
							<4>	E.RES					
							<5>	LIVE	604	F	4.9		W
							<6>	LIVE	605	M	3.3		A
							<7>	LIVE	606	M	5.1		W
FEMALE 20													
8/7	607	M	5.0		A	LIVE	<1>	LIVE	614	M	5.0		W
	608	F	4.6		W	LIVE	<2>	LIVE	615	M	4.6		A
	609	M	5.0		A	LIVE	<3>	LIVE	616	M	4.8		W
	610	M	5.0		W	LIVE	<4>	LIVE	617	F	4.7		A
	611	F	4.3		A	LIVE	<5>	LIVE	618	M	4.9		W
						E.RES	<6>	LIVE	619	F	4.3		A
	612	M	4.8		W	LIVE	<7>	LIVE	620	M	4.6		W
	613	F	4.4		A	LIVE	<8>						

LIVE - LIVE FETUS E.RES - EMBRYONIC RESORPTION W - WILSON SLICING TECHNIQUE
DEAD - DEAD FETUS F.RES - FETAL RESORPTION A - ALIZARIN RED S SKELETAL STAINING TECHN.

[redacted]

CONTENTS OF UTERUS (PLAN VIEW)
GROUP 1 (0 MG/KG)

CORPORA LUTEA L/R	---- FETUSES LEFT HORN ----- IDENT	SEX	WEIGHT (GRAM)	ANOM. MALF.	A/ W	IMPLANTATION SITES <POS. IN UTERUS>			---- FETUSES RIGHT HORN ---- IDENT	SEX	WEIGHT (GRAM)	ANOM. MALF.	A/ W
FEMALE 21													
5/7	865	F	4.3		A	LIVE	<1>	LIVE	868	M	5.3		W
						E.RES	<2>	LIVE	869	M	5.2		A
	866	F	5.2		W	LIVE	<3>	LIVE	870	F	5.0		W
	867	M	5.6		A	LIVE	<4>	LIVE	871	F	5.0		A
							<5>	LIVE	872	F	5.0		W
							<6>	LIVE	873	F	4.8		A
FEMALE 22													
8/6	874	F	4.7		A	LIVE	<1>	LIVE	882	F	4.6		A
	875	F	4.6		W	LIVE	<2>	LIVE	883	M	4.8		W
	876	F	4.5		A	LIVE	<3>	LIVE	884	F	4.7		A
	877	M	4.6		W	LIVE	<4>	LIVE	885	F	4.2		W
	878	M	4.6		A	LIVE	<5>	LIVE	886	F	4.5		A
	879	F	4.5		W	LIVE	<6>						
	880	M	4.5		A	LIVE	<7>						
	881	M	4.7		W	LIVE	<8>						
FEMALE 23													
3/12	887	F	5.0		A	LIVE	<1>	LIVE	890	M	4.7		W
	888	F	5.2		W	LIVE	<2>	LIVE	891	M	4.6		A
	889	F	5.2		A	LIVE	<3>	LIVE	892	F	4.5		W
							<4>	LIVE	893	M	4.7		A
							<5>	LIVE	894	M	4.7		W
							<6>	LIVE	895	F	4.7		A
							<7>	LIVE	896	M	4.5		W
							<8>	LIVE	897	F	4.3		A
							<9>	LIVE	898	M	4.6		W
							<10>	LIVE	899	F	4.8		A
FEMALE 24													
4/8	900	F	5.0		A	LIVE	<1>	LIVE	904	F	4.6		A
	901	M	5.4		W	LIVE	<2>	LIVE	905	F	4.9		W
	902	F	5.4		A	LIVE	<3>	LIVE	906	F	4.6		A
	903	F	5.4		W	LIVE	<4>	LIVE	907	M	5.3		W
							<5>	LIVE	908	F	4.9		A
							<6>	LIVE	909	M	5.2		W
							<7>	LIVE	910	F	4.7		A
							<8>	LIVE	911	M	4.8		W
FEMALE 25													
5/7	912	F	4.9		A	LIVE	<1>	LIVE	917	M	5.2		W
	913	F	5.0		W	LIVE	<2>	LIVE	918	M	5.1		A
	914	F	4.8		A	LIVE	<3>	LIVE	919	M	4.9		W
	915	M	5.2		W	LIVE	<4>	LIVE	920	M	4.8		A
	916	F	4.6		A	LIVE	<5>						

LIVE - LIVE FETUS E.RES - EMBRYONIC RESORPTION W - WILSON SLICING TECHNIQUE
DEAD - DEAD FETUS F.RES - FETAL RESORPTION A - ALIZARIN RED S SKELETAL STAINING TECHN.

[redacted]

CONTENTS OF UTERUS (PLAN VIEW)
GROUP 2 (100 MG/KG)

CORPORA LUTEA L/R	---- FETUSES LEFT HORN ----- IDENT	SEX	WEIGHT (GRAM)	ANOM. MALF.	A/ W	IMPLANTATION SITES <POS. IN UTERUS>			---- FETUSES RIGHT HORN ---- IDENT	SEX	WEIGHT (GRAM)	ANOM. MALF.	A/ W
FEMALE 27													
3/8	79	F	4.4		A	LIVE	<1>	LIVE	81	F	4.6		A
	80	F	4.6		W	LIVE	<2>	LIVE	82	F	4.7		W
							<3>	LIVE	83	M	4.7		A
							<4>	LIVE	84	M	4.6		W
							<5>	LIVE	85	F	4.5		A
							<6>	LIVE	86	M	5.0		W
							<7>	LIVE	87	F	4.4		A
							<8>	LIVE	88	M	4.6		W
FEMALE 28													
9/3	89	M	5.0		A	LIVE	<1>	LIVE	97	M	4.9		A
	90	M	5.0		W	LIVE	<2>	LIVE	98	M	5.3		W
	91	M	5.1		A	LIVE	<3>	LIVE	99	F	4.9		A
	92	M	5.5		W	LIVE	<4>						
	93	F	4.3		A	LIVE	<5>						
	94	M	4.9		W	LIVE	<6>						
	95	M	5.0		A	LIVE	<7>						
	96	F	4.6		W	LIVE	<8>						
FEMALE 29													
4/9	100	F	4.3		A	LIVE	<1>	LIVE	104	M	4.5		A
	101	M	4.9		W	LIVE	<2>	LIVE	105	F	4.7		W
	102	M	4.7		A	LIVE	<3>	LIVE	106	M	4.9		A
	103	F	4.2		W	LIVE	<4>	LIVE	107	F	4.4		W
							<5>	LIVE	108	M	4.7		A
							<6>	LIVE	109	M	4.9		W
							<7>	LIVE	110	M	4.5		A
							<8>	LIVE	111	M	4.7		W
FEMALE 30													
7/6	112	M	5.5		A	LIVE	<1>	E.RES					
	113	F	5.3		W	LIVE	<2>	LIVE	119	M	5.7		W
	114	M	5.9		A	LIVE	<3>	LIVE	120	M	5.4		A
	115	F	5.6		W	LIVE	<4>	E.RES					
	116	F	5.4		A	LIVE	<5>	E.RES					
	117	F	4.9		W	LIVE	<6>	LIVE	121	M	5.2		W
	118	F	4.9		A	LIVE	<7>						
FEMALE 31													
8/6	122	F	4.8		A	LIVE	<1>	LIVE	129	F	5.0	M	A
	123	M	5.0		W	LIVE	<2>	LIVE	130	M	4.8		W
	124	F	4.7		A	LIVE	<3>	LIVE	131	F	4.9		A
	125	F	4.7		W	LIVE	<4>	LIVE	132	M	4.7		W
	126	F	4.5		A	LIVE	<5>	LIVE	133	F	4.8		A
	127	F	3.9		W	LIVE	<6>	LIVE	134	F	3.8		W
						E.RES	<7>						
						E.RES	<8>						
FEMALE 32													
6/8	135	M	5.1		A	LIVE	<1>	LIVE	139	M	5.1		A
						E.RES	<2>	LIVE	140	M	5.5		W
	136	M	5.1		W	LIVE	<3>	LIVE	141	M	5.0		A
	137	M	5.2		A	LIVE	<4>	LIVE	142	F	4.9		W
	138	M	4.5		W	LIVE	<5>	LIVE	143	M	4.7		A
							<6>	LIVE	144	M	4.8		W
							<7>	LIVE	145	M	4.9		A

LIVE - LIVE FETUS
DEAD - DEAD FETUS
E.RES - EMBRYONIC RESORPTION
F.RES - FETAL RESORPTION
W - WILSON SLICING TECHNIQUE
A - ALIZARIN RED S SKELETAL STAINING TECHN.

[redacted]

CONTENTS OF UTERUS (PLAN VIEW)
GROUP 2 (100 MG/KG)

CORPORA LUTEA L/R	FETUSES LEFT HORN IDENT	SEX	WEIGHT (GRAM)	ANOM. MALF.	A/W	IMPLANTATION SITES (POS. IN UTERUS)	FETUSES RIGHT HORN IDENT	SEX	WEIGHT (GRAM)	ANOM. MALF.	A/W
FEMALE 33											
6/7	146	F	4.5		A	LIVE <1> LIVE	152	M	4.7		A
	147	M	5.0		W	LIVE <2> LIVE	153	M	5.1		W
	148	M	4.8		A	LIVE <3> E.RES					
	149	M	4.6		W	LIVE <4> LIVE	154	F	4.4		A
	150	F	4.6		A	LIVE <5> LIVE	155	F	4.1		W
	151	F	4.5		W	LIVE <6> E.RES					
						<7> LIVE	156	M	4.8		A
FEMALE 34											
6/10	157	M	4.7		A	LIVE <1> LIVE	160	M	4.9		W
	158	M	4.7		W	LIVE <2> LIVE	161	M	4.7		A
	159	F	4.6		A	LIVE <3> LIVE	162	F	3.3		W
						<4> LIVE	163	M	4.4		A
						<5> LIVE	164	M	4.8		W
						<6> LIVE	165	M	4.7		A
FEMALE 35											
9/4	354	M	5.0		A	LIVE <1> LIVE	361	M	4.9		W
	355	M	5.4		W	LIVE <2> LIVE	362	M	5.3		A
	356	F	4.9		A	LIVE <3> LIVE	363	M	5.4		W
	357	F	4.8		W	LIVE <4> LIVE	364	F	4.9		A
	358	F	5.1		A	LIVE <5>					
	359	M	5.1		W	LIVE <6>					
	360	F	4.9		A	LIVE <7>					
FEMALE 36											
7/8	365	M	4.4		A	LIVE <1> LIVE	371	M	4.8		A
	366	F	4.6		W	LIVE <2> LIVE	372	M	4.5		W
	367	F	4.4		A	LIVE <3> LIVE	373	M	4.4		A
	368	F	4.3		W	LIVE <4> LIVE	374	F	4.4		W
	369	M	4.7		A	LIVE <5> LIVE	375	M	4.7		A
	370	M	4.7		W	LIVE <6> LIVE	376	F	4.3		W
						<7> LIVE	377	F	4.5		A
FEMALE 37											
6/7	378	F	4.6		A	LIVE <1> LIVE	383	F	4.5		W
	379	F	4.7		W	LIVE <2> LIVE	384	M	4.7		A
	380	F	5.0		A	LIVE <3> LIVE	385	F	4.8		W
	381	F	4.5		W	LIVE <4> LIVE	386	F	4.6		A
	382	F	4.3		A	LIVE <5> LIVE	387	F	4.9		W
						<6> LIVE	388	M	4.8		A
FEMALE 38											
10/2	389	F	4.9		A	LIVE <1> LIVE	399	M	5.4		A
	390	M	5.1		W	LIVE <2> E.RES					
	391	F	5.0		A	LIVE <3>					
	392	F	4.9		W	LIVE <4>					
	393	F	4.6		A	LIVE <5>					
	394	F	4.8		W	LIVE <6>					
	395	M	5.1		A	LIVE <7>					
	396	F	4.9		W	LIVE <8>					
	397	F	5.3		A	LIVE <9>					
	398	M	5.2		W	LIVE <10>					

LIVE - LIVE FETUS E.RES - EMBRYONIC RESORPTION W - WILSON SLICING TECHNIQUE
DEAD - DEAD FETUS F.RES - FETAL RESORPTION A - ALIZARIN RED S SKELETAL STAINING TECHN.

[redacted]

CONTENTS OF UTERUS (PLAN VIEW)
GROUP 2 (100 MG/KG)

CORPORA LUTEA L/R	---- FETUSES LEFT HORN ----- IDENT	SEX	WEIGHT (GRAM)	ANOM. MALF.	A/ W	IMPLANTATION SITES <POS. IN UTERUS>			---- FETUSES RIGHT HORN ---- IDENT	SEX	WEIGHT (GRAM)	ANOM. MALF.	A/ W
FEMALE 39													
7/9	400	M	5.2		A	LIVE	<1>	LIVE	406	M	5.4		A
						E.RES	<2>	LIVE	407	M	5.0		W
	401	F	4.5		W	LIVE	<3>	LIVE	408	F	4.8		A
	402	M	5.3		A	LIVE	<4>	LIVE	409	F	4.8		W
	403	M	5.1		W	LIVE	<5>	LIVE	410	M	5.3		A
	404	M	4.9		A	LIVE	<6>	LIVE	411	M	5.3		W
	405	F	4.6		W	LIVE	<7>	LIVE	412	M	5.0		A
							<8>	LIVE	413	M	4.5		W
							<9>	LIVE	414	F	4.5		A
FEMALE 40													
7/7	415	F	4.9		A	LIVE	<1>	LIVE	420	F	5.0		W
	416	M	5.1		W	LIVE	<2>	LIVE	421	F	4.7		A
						E.RES	<3>	LIVE	422	F	4.9		W
	417	M	5.3		A	LIVE	<4>	LIVE	423	M	5.3		A
	418	F	5.3		W	LIVE	<5>	LIVE	424	F	4.8		W
	419	M	5.2		A	LIVE	<6>	LIVE	425	F	4.8		A
FEMALE 41													
5/8	621	M	4.7		A	LIVE	<1>	LIVE	626	M	3.9		W
	622	M	4.2		W	LIVE	<2>	LIVE	627	M	4.6		A
	623	M	4.8		A	LIVE	<3>	LIVE	628	F	3.8		W
	624	M	4.5		W	LIVE	<4>	LIVE	629	F	4.4		A
	625	M	2.8		A	LIVE	<5>	LIVE	630	F	3.8		W
							<6>	LIVE	631	F	3.5		A
FEMALE 42													
6/8	632	F	4.3		A	LIVE	<1>	LIVE	637	M	4.8		W
	633	M	5.0		W	LIVE	<2>	LIVE	638	F	4.4		A
	634	M	4.9		A	LIVE	<3>	LIVE	639	F	4.7		W
	635	M	4.2		W	LIVE	<4>	LIVE	640	F	4.2		A
	636	M	4.5		A	LIVE	<5>	LIVE	641	F	4.6		W
							<6>	LIVE	642	M	4.5		A
							<7>	LIVE	643	F	4.0		W
							<8>	LIVE	644	F	4.4		A
FEMALE 43													
7/8	645	M	5.0		A	LIVE	<1>	LIVE	649	M	5.3		A
	646	M	4.9		W	LIVE	<2>	LIVE	650	M	4.8		W
	647	F	4.8		A	LIVE	<3>	LIVE	651	M	5.2		A
						E.RES	<4>	LIVE	652	F	4.6		W
	648	M	4.8		W	LIVE	<5>	LIVE	653	F	4.8		A
							<6>	LIVE	654	F	4.6		W
							<7>	LIVE	655	M	4.9		A
FEMALE 44													
10/6	656	M	5.1		A	LIVE	<1>	LIVE	665	F	4.7		W
	657	M	3.8		W	LIVE	<2>	LIVE	666	M	4.3		A
	658	M	4.4		A	LIVE	<3>	LIVE	667	F	3.7		W
						E.RES	<4>	E.RES					
	659	M	4.6		W	LIVE	<5>	E.RES					
	660	F	4.1		A	LIVE	<6>	LIVE	668	M	4.4		A
	661	F	4.5		W	LIVE	<7>						
	662	F	4.1		A	LIVE	<8>						
	663	F	4.3		W	LIVE	<9>						
	664	M	4.4		A	LIVE	<10>						

LIVE - LIVE FETUS E.RES - EMBRYONIC RESORPTION W - WILSON SLICING TECHNIQUE
DEAD - DEAD FETUS F.RES - FETAL RESORPTION A - ALIZARIN RED S SKELETAL STAINING TECHN.

[redacted]

CONTENTS OF UTERUS (PLAN VIEW)
GROUP 2 (100 MG/KG)

CORPORA LUTEA L/R	---- FETUSES LEFT HORN ----- IDENT	SEX	WEIGHT (GRAM)	ANOM. MALF.	A/ W	IMPLANTATION SITES <POS. IN UTERUS>			---- FETUSES RIGHT HORN ---- IDENT	SEX	WEIGHT (GRAM)	ANOM. MALF.	A/ W
FEMALE 46													
7/9	921	M	3.4		A	LIVE	<1>	LIVE	928	M	4.1		W
	922	F	3.9		W	LIVE	<2>	LIVE	929	M	4.5		A
	923	M	4.4		A	LIVE	<3>	LIVE	930	F	4.2		W
	924	F	4.6		W	LIVE	<4>	LIVE	931	F	4.2		A
	925	M	4.1		A	LIVE	<5>	LIVE	932	F	4.1		W
	926	F	4.2		W	LIVE	<6>	LIVE	933	M	4.2		A
	927	F	4.0		A	LIVE	<7>	LIVE	934	F	4.4		W
							<8>	LIVE	935	F	4.2		A
FEMALE 47													
8/7	936	F	5.2		A	LIVE	<1>	LIVE	941	M	5.1		W
	937	M	5.3		W	LIVE	<2>	LIVE	942	M	4.8		A
	938	M	5.9		A	LIVE	<3>	E.RES					
	939	F	4.7		W	LIVE	<4>	LIVE	943	M	5.0		W
	940	M	4.7		A	LIVE	<5>						
FEMALE 48													
7/8	944	M	5.1		A	LIVE	<1>	LIVE	949	F	5.0		W
	945	F	4.8		W	LIVE	<2>	LIVE	950	M	5.4		A
	946	F	4.9		A	LIVE	<3>	LIVE	951	M	5.2		W
	947	M	5.2		W	LIVE	<4>	LIVE	952	F	5.3		A
	948	F	4.8		A	LIVE	<5>	LIVE	953	F	4.5		W
							<6>	LIVE	954	F	4.7		A
							<7>	LIVE	955	M	4.4		W
FEMALE 49													
8/6	956	F	5.0		A	LIVE	<1>	LIVE	963	F	4.8		W
	957	F	4.9		W	LIVE	<2>	LIVE	964	M	5.0		A
	958	F	4.6		A	LIVE	<3>	LIVE	965	M	5.1		W
	959	F	4.6		W	LIVE	<4>	LIVE	966	M	5.2		A
	960	F	4.7		A	LIVE	<5>	LIVE	967	M	5.1		W
	961	M	5.1		W	LIVE	<6>						
	962	F	4.5		A	LIVE	<7>						
FEMALE 50													
7/5	968	F	5.1		A	LIVE	<1>	LIVE	975	F	5.1		W
	969	F	4.9		W	LIVE	<2>	LIVE	976	M	5.3		A
	970	F	4.8		A	LIVE	<3>	LIVE	977	M	5.5		W
	971	M	5.2		W	LIVE	<4>	LIVE	978	M	5.5		A
	972	M	5.0		A	LIVE	<5>	LIVE	979	F	5.0		W
	973	F	4.3		W	LIVE	<6>						
	974	F	4.9		A	LIVE	<7>						

LIVE - LIVE FETUS
DEAD - DEAD FETUS
E.RES - EMBRYONIC RESORPTION
F.RES - FETAL RESORPTION
W - WILSON SLICING TECHNIQUE
A - ALIZARIN RED S SKELETAL STAINING TECHN.

[redacted]

CONTENTS OF UTERUS (PLAN VIEW)
GROUP 3 (300 MG/KG)

CORPORA LUTEA L/R	---- FETUSES LEFT HORN ----- IDENT	SEX	WEIGHT (GRAM)	ANOM. MALF.	A/ W	IMPLANTATION SITES <POS. IN UTERUS>	---- FETUSES RIGHT HORN ---- IDENT	SEX	WEIGHT (GRAM)	ANOM. MALF.	A/ W
FEMALE 51											
6/7	166	F	5.0		A	LIVE <1> LIVE	172	F	5.6		A
	167	F	5.3		W	LIVE <2> LIVE	173	F	5.2		W
	168	F	5.0		A	LIVE <3> LIVE	174	M	5.6		A
	169	M	5.9		W	LIVE <4> LIVE	175	F	4.8		W
	170	M	5.3		A	LIVE <5> LIVE	176	M	5.4		A
	171	F	5.0		W	LIVE <6> LIVE	177	F	4.9		W
FEMALE 52											
8/6	178	M	5.3		A	LIVE <1> LIVE	185	F	5.2		W
	179	F	5.0		W	LIVE <2> LIVE	186	F	5.1		A
	180	M	5.1		A	LIVE <3> LIVE	187	F	5.1		W
	181	F	4.7		W	LIVE <4> E.RES					
						E.RES <5> LIVE	188	M	4.8		A
	182	M	5.2		A	LIVE <6>					
	183	F	4.9		W	LIVE <7>					
	184	M	4.9		A	LIVE <8>					
FEMALE 53											
9/6	189	F	4.0		A	LIVE <1> LIVE	198	M	4.8		W
	190	M	4.9		W	LIVE <2> LIVE	199	M	4.8		A
	191	F	4.7		A	LIVE <3> LIVE	200	F	4.6		W
	192	M	5.1		W	LIVE <4> LIVE	201	F	4.2		A
	193	M	5.1		A	LIVE <5> LIVE	202	M	5.0		W
	194	F	4.7		W	LIVE <6> LIVE	203	F	4.6		A
	195	M	5.1		A	LIVE <7>					
	196	F	4.8		W	LIVE <8>					
	197	M	4.6		A	LIVE <9>					
FEMALE 54											
11/2	204	M	5.0		A	LIVE <1> E.RES					
	205	F	5.0		W	LIVE <2> LIVE	214	F	4.7		A
	206	M	5.0		A	LIVE <3>					
	207	M	4.9		W	LIVE <4>					
	208	M	5.0		A	LIVE <5>					
						E.RES <6>					
	209	F	4.7		W	LIVE <7>					
	210	M	4.8		A	LIVE <8>					
	211	F	5.1		W	LIVE <9>					
	212	F	4.6		A	LIVE <10>					
	213	M	4.6		W	LIVE <11>					
FEMALE 55											
5/4	215	M	5.2		A	LIVE <1> LIVE	220	M	5.3		W
	216	M	5.2		W	LIVE <2> LIVE	221	F	5.0		A
	217	M	5.1		A	LIVE <3> LIVE	222	M	4.8		W
	218	M	5.2		W	LIVE <4> LIVE	223	F	5.1		A
	219	F	4.9		A	LIVE <5>					
FEMALE 56											
7/4	224	F	5.4		A	LIVE <1> LIVE	231	F	5.5		W
	225	F	5.4		W	LIVE <2> LIVE	232	M	5.7		A
	226	M	5.5		A	LIVE <3> LIVE	233	M	5.8		W
	227	F	5.8		W	LIVE <4> LIVE	234	F	5.3		A
	228	M	5.7		A	LIVE <5>					
	229	F	5.3		W	LIVE <6>					
	230	M	5.0		A	LIVE <7>					

LIVE - LIVE FETUS E.RES - EMBRYONIC RESORPTION W - WILSON SLICING TECHNIQUE
DEAD - DEAD FETUS F.RES - FETAL RESORPTION A - ALIZARIN RED S SKELETAL STAINING TECHN.

[redacted]

CONTENTS OF UTERUS (PLAN VIEW)
GROUP 3 (300 MG/KG)

CORPORA LUTEA L/R	---- FETUSES LEFT HORN ----- IDENT	SEX	WEIGHT (GRAM)	ANOM. MALF.	A/ W	IMPLANTATION SITES <POS. IN UTERUS>	---- FETUSES RIGHT HORN ---- IDENT	SEX	WEIGHT (GRAM)	ANOM. MALF.	A/ W
FEMALE 57											
8/4	426	M	5.1		A	LIVE <1> LIVE	434	M	5.3		A
	427	F	4.8		W	LIVE <2> LIVE	435	M	4.9		W
	428	M	4.6		A	LIVE <3> E.RES					
	429	F	4.8		W	LIVE <4> LIVE	436	M	4.9		A
	430	M	5.1		A	LIVE <5>					
	431	M	5.2		W	LIVE <6>					
	432	M	5.2		A	LIVE <7>					
	433	M	5.1		W	LIVE <8>					
FEMALE 58											
10/5	437	F	4.5		A	LIVE <1> LIVE	446	F	4.8		W
	438	M	4.2		W	LIVE <2> LIVE	447	M	5.0		A
	439	F	4.2		A	LIVE <3> LIVE	448	F	4.8		W
	440	M	4.9		W	LIVE <4> LIVE	449	F	4.5		A
	441	M	4.9		A	LIVE <5> LIVE	450	M	5.0		W
	442	F	4.8		W	LIVE <6>					
	443	M	4.6		A	LIVE <7>					
	444	F	4.7		W	LIVE <8>					
	445	F	4.7		A	LIVE <9>					
						E.RES<10>					
FEMALE 60											
6/6	451	F	5.3		A	LIVE <1> LIVE	454	F	5.3		W
						E.RES <2> LIVE	455	F	5.2		A
	452	F	4.6		W	LIVE <3> LIVE	456	M	5.3		W
	453	M	5.4		A	LIVE <4> LIVE	457	M	5.3		A
						E.RES <5> LIVE	458	F	5.0		W
						E.RES <6> LIVE	459	F	4.8		A
FEMALE 61											
5/8	460	M	4.8		A	LIVE <1> LIVE	465	M	5.8		W
	461	M	5.4		W	LIVE <2> LIVE	466	F	5.0		A
	462	F	5.0		A	LIVE <3> LIVE	467	M	4.2		W
	463	M	5.6		W	LIVE <4> LIVE	468	F	4.9		A
	464	F	5.2		A	LIVE <5> LIVE	469	F	4.6		W
						<6> LIVE	470	F	5.4		A
						<7> LIVE	471	M	5.1		W
						<8> LIVE	472	M	5.0		A
FEMALE 62											
9/5	473	M	5.1		A	LIVE <1> LIVE	482	F	5.1		W
	474	M	5.2		W	LIVE <2> LIVE	483	M	4.8		A
	475	M	5.1		A	LIVE <3> E.RES					
	476	M	5.5		W	LIVE <4> E.RES					
	477	F	4.5		A	LIVE <5> LIVE	484	M	5.2		W
	478	F	4.1		W	LIVE <6>					
	479	M	5.1		A	LIVE <7>					
	480	M	4.4		W	LIVE <8>					
	481	F	4.6		A	LIVE <9>					
FEMALE 63											
6/8	485	F	5.3		A	LIVE <1> LIVE	489	M	5.5		A
	486	M	5.8		W	LIVE <2> LIVE	490	F	5.2		W
						E.RES <3> LIVE	491	F	5.5		A
	487	F	5.2		A	LIVE <4> LIVE	492	M	5.0		W
	488	M	5.3		W	LIVE <5> LIVE	493	M	5.3		A
						<6> LIVE	494	M	5.3		W
						<7> LIVE	495	F	5.1		A
						<8> LIVE	496	M	6.2		W

LIVE - LIVE FETUS E.RES - EMBRYONIC RESORPTION W - WILSON SLICING TECHNIQUE
DEAD - DEAD FETUS F.RES - FETAL RESORPTION A - ALIZARIN RED S SKELETAL STAINING TECHN.

[redacted]

CONTENTS OF UTERUS (PLAN VIEW)
GROUP 3 (300 MG/KG)

CORPORA LUTEA L/R	---- FETUSES LEFT HORN ----- IDENT	SEX	WEIGHT (GRAM)	ANOM. MALF.	A/ W	IMPLANTATION SITES <POS. IN UTERUS>			---- FETUSES RIGHT HORN ---- IDENT	SEX	WEIGHT (GRAM)	ANOM. MALF.	A/ W
FEMALE 64													
8/5	669	F	4.8		A	LIVE	<1>	LIVE	675	M	5.4		A
	670	M	4.7		W	LIVE	<2>	LIVE	676	F	5.0		W
	671	M	5.1		A	LIVE	<3>	LIVE	677	F	4.9		A
	672	M	5.1		W	LIVE	<4>	LIVE	678	M	5.5		W
	673	F	4.8		A	LIVE	<5>	LIVE	679	M	5.3		A
	674	F	4.8		W	LIVE	<6>						
FEMALE 65													
11/8	680	M	5.3		A	LIVE	<1>	LIVE	688	M	5.3		A
	681	F	5.0		W	LIVE	<2>	LIVE	689	M	5.2		W
	682	M	4.8		A	LIVE	<3>	LIVE	690	F	4.9		A
	683	M	4.7		W	LIVE	<4>	LIVE	691	F	4.9		W
	684	F	4.6		A	LIVE	<5>	LIVE	692	M	5.2		A
	685	F	4.8		W	LIVE	<6>	LIVE	693	F	4.6		W
	686	M	4.7		A	LIVE	<7>	E.RES					
	687	M	4.7		W	LIVE	<8>						
FEMALE 66													
6/7	694	F	4.9		A	LIVE	<1>	LIVE	700	F	5.0		A
	695	M	4.8		W	LIVE	<2>	LIVE	701	M	5.0		W
	696	M	5.0		A	LIVE	<3>	LIVE	702	F	4.5		A
	697	M	4.9		W	LIVE	<4>	LIVE	703	M	4.4		W
	698	M	4.7		A	LIVE	<5>	LIVE	704	F	4.4		A
	699	M	4.5		W	LIVE	<6>	LIVE	705	M	4.3		W
							<7>	LIVE	706	F	3.2		A
FEMALE 67													
2/12	707	M	5.1		A	LIVE	<1>	LIVE	709	M	4.8		A
	708	F	4.8		W	LIVE	<2>	LIVE	710	M	5.1		W
							<3>	LIVE	711	M	4.7		A
							<4>	LIVE	712	F	4.6		W
							<5>	E.RES					
							<6>	LIVE	713	F	4.7		A
							<7>	LIVE	714	F	4.7		W
							<8>	LIVE	715	F	4.5		A
							<9>	LIVE	716	M	4.6		W
							<10>	LIVE	717	F	4.9		A
FEMALE 68													
6/10	718	M	5.3		A	LIVE	<1>	LIVE	723	F	5.2		W
	719	M	5.1		W	LIVE	<2>	LIVE	724	M	5.1		A
						E.RES	<3>	LIVE	725	F	4.5		W
	720	F	5.4		A	LIVE	<4>	LIVE	726	F	5.1		A
	721	F	4.1		W	LIVE	<5>	LIVE	727	M	5.4		W
	722	M	4.9		A	LIVE	<6>	LIVE	728	M	4.9		A
							<7>	LIVE	729	M	5.4		W
							<8>	LIVE	730	M	4.9		A
							<9>	LIVE	731	M	5.1		W
FEMALE 69													
6/6	732	M	4.7		A	LIVE	<1>	LIVE	737	F	4.9		W
	733	M	5.3		W	LIVE	<2>	LIVE	738	F	4.5		A
	734	F	5.1		A	LIVE	<3>	LIVE	739	F	4.9		W
	735	F	4.7		W	LIVE	<4>	LIVE	740	F	4.5		A
						E.RES	<5>						
	736	F	4.6		A	LIVE	<6>						

LIVE - LIVE FETUS E.RES - EMBRYONIC RESORPTION W - WILSON SLICING TECHNIQUE
DEAD - DEAD FETUS F.RES - FETAL RESORPTION A - ALIZARIN RED S SKELETAL STAINING TECHN.

[redacted]

CONTENTS OF UTERUS (PLAN VIEW)
GROUP 3 (300 MG/KG)

CORPORA LUTEA L/R	---- FETUSES LEFT HORN ----- IDENT	SEX	WEIGHT (GRAM)	ANOM. MALF.	A/ W	IMPLANTATION SITES <POS. IN UTERUS>			---- FETUSES RIGHT HORN ---- IDENT	SEX	WEIGHT (GRAM)	ANOM. MALF.	A/ W
FEMALE 70													
9/7	741	M	5.3		A	LIVE	<1>	LIVE	746	M	5.5		W
	742	F	4.9		W	LIVE	<2>	LIVE	747	M	5.0		A
	743	F	5.0		A	LIVE	<3>	LIVE	748	M	5.4		W
						E.RES	<4>	LIVE	749	F	4.9		A
						E.RES	<5>	LIVE	750	F	5.1		W
	744	M	4.8		W	LIVE	<6>	LIVE	751	M	4.8		A
	745	F	4.8		A	LIVE	<7>						
FEMALE 71													
3/10	752	M	5.1		A	LIVE	<1>	LIVE	755	F	4.7		W
	753	F	4.8		W	LIVE	<2>	LIVE	756	M	5.1		A
	754	M	4.6		A	LIVE	<3>	E.RES					
							<4>	LIVE	757	F	4.7		W
							<5>	LIVE	758	M	4.6		A
							<6>	LIVE	759	M	4.8		W
							<7>	LIVE	760	M	5.1		A
							<8>	LIVE	761	F	4.5		W
							<9>	LIVE	762	F	4.7		A
FEMALE 72													
7/9	763	M	4.9		A	LIVE	<1>	LIVE	770	F	5.0		W
	764	M	4.6		W	LIVE	<2>	LIVE	771	M	4.1		A
	765	F	4.4		A	LIVE	<3>	LIVE	772	M	5.5		W
	766	F	4.4		W	LIVE	<4>	E.RES					
	767	F	4.5		A	LIVE	<5>	LIVE	773	F	4.0		A
	768	F	4.9		W	LIVE	<6>	LIVE	774	F	4.3		W
	769	F	4.5		A	LIVE	<7>	LIVE	775	F	4.3		A
FEMALE 73													
7/9	776	F	4.9		A	LIVE	<1>	LIVE	782	M	4.8		A
						E.RES	<2>	E.RES					
	777	F	4.3		W	LIVE	<3>	LIVE	783	M	4.3		W
	778	F	4.7		A	LIVE	<4>	LIVE	784	F	4.1		A
	779	M	4.5		W	LIVE	<5>	LIVE	785	F	4.9		W
	780	F	3.9		A	LIVE	<6>	LIVE	786	F	3.6		A
	781	M	4.3		W	LIVE	<7>	LIVE	787	F	4.5		W
							<8>	LIVE	788	F	4.4		A
							<9>	LIVE	789	M	4.2		W
FEMALE 74													
6/6	980	M	5.1		A	LIVE	<1>	LIVE	986	F	4.6		A
	981	M	5.1		W	LIVE	<2>	LIVE	987	M	5.3		W
	982	F	4.7		A	LIVE	<3>	LIVE	988	F	4.9		A
	983	M	5.1		W	LIVE	<4>	LIVE	989	F	5.1		W
	984	F	4.7		A	LIVE	<5>	LIVE	990	M	5.2		A
	985	F	4.1		W	LIVE	<6>	LIVE	991	F	4.8		W
FEMALE 75													
7/6	992	M	4.9		A	LIVE	<1>	LIVE	998	M	4.9		A
						E.RES	<2>	LIVE	999	F	4.5		W
	993	F	4.6		W	LIVE	<3>	LIVE	1000	F	3.9		A
	994	M	4.5		A	LIVE	<4>	LIVE	1001	M	4.4		W
	995	M	5.0		W	LIVE	<5>	LIVE	1002	F	4.8		A
	996	M	4.7		A	LIVE	<6>						
	997	M	4.7		W	LIVE	<7>						

LIVE - LIVE FETUS E.RES - EMBRYONIC RESORPTION W - WILSON SLICING TECHNIQUE
DEAD - DEAD FETUS F.RES - FETAL RESORPTION A - ALIZARIN RED S SKELETAL STAINING TECHN.

[redacted]

CONTENTS OF UTERUS (PLAN VIEW)
GROUP 4 (1000 MG/KG)

CORPORA LUTEA L/R	---- FETUSES LEFT HORN ----- IDENT	SEX	WEIGHT (GRAM)	ANOM. MALF.	A/ W	IMPLANTATION SITES <POS. IN UTERUS>			---- FETUSES RIGHT HORN ---- IDENT	SEX	WEIGHT (GRAM)	ANOM. MALF.	A/ W
FEMALE 76													
9/7	235	F	5.0		A	LIVE	<1>	LIVE	238	M	5.7		W
						E.RES	<2>	LIVE	239	F	5.3		A
	236	M	5.2		W	LIVE	<3>	LIVE	240	M	5.8		W
	237	F	5.1		A	LIVE	<4>	LIVE	241	F	5.0		A
						E.RES	<5>	LIVE	242	F	5.3		W
							<6>	LIVE	243	F	5.3		A
FEMALE 77													
7/5							<1>	LIVE	244	F	5.0		A
							<2>	LIVE	245	M	4.2		W
							<3>	LIVE	246	M	5.6		A
							<4>	LIVE	247	F	5.0		W
FEMALE 78													
7/7	248	M	5.0		A	LIVE	<1>	LIVE	255	F	4.7		W
	249	F	4.4		W	LIVE	<2>	LIVE	256	F	4.5		A
	250	F	4.7		A	LIVE	<3>	LIVE	257	M	4.7		W
	251	F	4.6		W	LIVE	<4>	LIVE	258	F	4.6		A
	252	M	4.7		A	LIVE	<5>	LIVE	259	M	4.7		W
	253	M	4.7		W	LIVE	<6>	LIVE	260	M	4.8		A
	254	M	4.8		A	LIVE	<7>	LIVE	261	F	4.5		W
FEMALE 79													
8/7	262	F	4.4		A	LIVE	<1>	LIVE	270	M	4.7		A
	263	F	4.4		W	LIVE	<2>	LIVE	271	M	4.9		W
	264	M	4.9		A	LIVE	<3>	LIVE	272	F	4.4		A
	265	M	4.7		W	LIVE	<4>	LIVE	273	M	4.8		W
	266	F	4.3		A	LIVE	<5>	LIVE	274	F	4.8		A
	267	M	4.8		W	LIVE	<6>	LIVE	275	F	4.2		W
	268	F	4.6		A	LIVE	<7>	LIVE	276	M	4.8		A
	269	F	4.4		W	LIVE	<8>						
FEMALE 80													
5/6	277	M	4.9		A	LIVE	<1>	LIVE	281	F	5.1		A
	278	F	5.1		W	LIVE	<2>	LIVE	282	M	5.4		W
						E.RES	<3>	LIVE	283	F	4.1		A
	279	M	5.0		A	LIVE	<4>	LIVE	284	F	4.8		W
	280	F	4.4		W	LIVE	<5>	LIVE	285	M	4.8		A
							<6>	LIVE	286	F	4.8		W
FEMALE 81													
7/6	287	F	4.9		A	LIVE	<1>	LIVE	294	F	5.1		W
	288	M	5.1		W	LIVE	<2>	LIVE	295	M	4.8		A
	289	F	4.6		A	LIVE	<3>	E.RES					
	290	F	4.7		W	LIVE	<4>	LIVE	296	M	5.2		W
	291	F	4.9		A	LIVE	<5>	LIVE	297	M	4.7		A
	292	M	4.9		W	LIVE	<6>	LIVE	298	F	4.5		W
	293	M	4.7		A	LIVE	<7>						
FEMALE 82													
7/5	497	M	5.3		A	LIVE	<1>	LIVE	504	M	5.6		W
	498	M	5.5		W	LIVE	<2>	LIVE	505	F	5.3		A
	499	M	4.7		A	LIVE	<3>	LIVE	506	F	5.0		W
	500	F	5.1		W	LIVE	<4>	LIVE	507	F	5.0		A
	501	F	5.3		A	LIVE	<5>						
	502	F	4.8		W	LIVE	<6>						
	503	M	4.6		A	LIVE	<7>						

LIVE - LIVE FETUS E.RES - EMBRYONIC RESORPTION W - WILSON SLICING TECHNIQUE
DEAD - DEAD FETUS F.RES - FETAL RESORPTION A - ALIZARIN RED S SKELETAL STAINING TECHN.

[redacted]

CONTENTS OF UTERUS (PLAN VIEW)
GROUP 4 (1000 MG/KG)

CORPORA LUTEA L/R	FETUSES LEFT HORN IDENT	SEX	WEIGHT (GRAM)	ANOM. MALF.	A/W	IMPLANTATION SITES <POS. IN UTERUS>			FETUSES RIGHT HORN IDENT	SEX	WEIGHT (GRAM)	ANOM. MALF.	A/W
FEMALE 84													
8/5	508	F	5.0		A	LIVE	<1>	LIVE	516	M	5.1		A
	509	M	4.9		W	LIVE	<2>	LIVE	517	M	5.4		W
	510	M	5.2		A	LIVE	<3>	LIVE	518	M	5.4		A
	511	F	4.9		W	LIVE	<4>	LIVE	519	F	4.7		W
	512	M	4.9		A	LIVE	<5>	LIVE	520	F	5.0		A
	513	F	4.5		W	LIVE	<6>						
	514	M	4.9		A	LIVE	<7>						
	515	M	4.6		W	LIVE	<8>						
FEMALE 85													
6/7	521	F	4.9		A	LIVE	<1>	LIVE	527	F	4.9		A
	522	M	5.5		W	LIVE	<2>	LIVE	528	F	4.8		W
	523	M	5.4		A	LIVE	<3>	LIVE	529	M	5.2		A
	524	F	4.9		W	LIVE	<4>	LIVE	530	M	5.5		W
	525	M	4.8		A	LIVE	<5>	LIVE	531	F	4.6		A
	526	F	4.6		W	LIVE	<6>	LIVE	532	M	5.3		W
							<7>	LIVE	533	F	4.7		A
FEMALE 86													
8/6	790	M	4.9		A	LIVE	<1>	LIVE	797	F	4.4		W
	791	F	4.6		W	LIVE	<2>	LIVE	798	F	4.3		A
	792	F	5.1		A	LIVE	<3>	LIVE	799	M	5.0		W
	793	M	4.8		W	LIVE	<4>	LIVE	800	F	4.8		A
	794	F	4.7		A	LIVE	<5>	E.RES					
	795	M	4.2		W	LIVE	<6>	LIVE	801	F	4.4		W
	796	M	4.7		A	LIVE	<7>						
FEMALE 87													
4/9	802	F	4.4		A	LIVE	<1>	LIVE	805	M	4.9		W
						E.RES	<2>	LIVE	806	M	4.5		A
	803	F	4.7		W	LIVE	<3>	LIVE	807	F	4.3		W
	804	F	4.2		A	LIVE	<4>	LIVE	808	M	4.8		A
							<5>	LIVE	809	M	4.7		W
							<6>	LIVE	810	F	3.9		A
							<7>	LIVE	811	M	4.4		W
FEMALE 88													
6/10	812	F	4.9		A	LIVE	<1>	LIVE	817	M	5.4		W
	813	M	5.4		W	LIVE	<2>	LIVE	818	F	5.2		A
						E.RES	<3>	LIVE	819	M	5.3		W
	814	F	5.1		A	LIVE	<4>	LIVE	820	F	5.1		A
	815	F	5.3		W	LIVE	<5>	LIVE	821	M	4.5		W
	816	F	5.3		A	LIVE	<6>	LIVE	822	M	5.6		A
							<7>	LIVE	823	F	5.3		W
FEMALE 89													
13/4	824	F	3.0		A	LIVE	<1>	LIVE	829	F	4.3		W
						E.RES	<2>	LIVE	830	F	4.4		A
	825	F	3.3		W	LIVE	<3>	LIVE	831	F	4.4		W
						E.RES	<4>	LIVE	832	M	5.0		A
	826	F	4.4		A	LIVE	<5>						
	827	F	4.6		W	LIVE	<6>						
	828	M	4.7		A	LIVE	<7>						
FEMALE 90													
4/9	833	F	4.7		A	LIVE	<1>	E.RES					
	834	M	5.1		W	LIVE	<2>	LIVE	837	M	4.2		A
	835	M	4.8		A	LIVE	<3>	LIVE	838	M	4.8		W
	836	M	4.7		W	LIVE	<4>	LIVE	839	F	4.4		A
							<5>	LIVE	840	M	5.0		W
							<6>	LIVE	841	F	4.4		A
							<7>	LIVE	842	F	4.3		W

LIVE - LIVE FETUS E.RES - EMBRYONIC RESORPTION W - WILSON SLICING TECHNIQUE
DEAD - DEAD FETUS F.RES - FETAL RESORPTION A - ALIZARIN RED S SKELETAL STAINING TECHN.

[redacted]

CONTENTS OF UTERUS (PLAN VIEW)
GROUP 4 (1000 MG/KG)

CORPORA LUTEA L/R	---- FETUSES LEFT HORN ----- IDENT	SEX	WEIGHT (GRAM)	ANOM. MALF.	A/ W	IMPLANTATION SITES <POS. IN UTERUS>			---- FETUSES RIGHT HORN ---- IDENT	SEX	WEIGHT (GRAM)	ANOM. MALF.	A/ W
FEMALE 91													
7/6	843	F	4.6		A	LIVE	<1>	E.RES					
	844	F	4.3		W	LIVE	<2>	LIVE	849	M	5.2		A
	845	M	5.0		A	LIVE	<3>	LIVE	850	M	5.2		W
	846	M	5.1		W	LIVE	<4>	LIVE	851	F	4.9		A
	847	M	4.8		A	LIVE	<5>	LIVE	852	F	4.7		W
	848	F	4.4		W	LIVE	<6>	LIVE	853	F	4.5		A
FEMALE 92													
5/9	854	F	5.0		A	LIVE	<1>	LIVE	858	M	5.5		A
	855	F	5.2		W	LIVE	<2>	LIVE	859	F	5.0		W
	856	M	5.6		A	LIVE	<3>	LIVE	860	M	5.5		A
	857	F	5.1		W	LIVE	<4>	LIVE	861	M	5.5		W
						E.RES	<5>	LIVE	862	F	4.5		A
							<6>	LIVE	863	M	5.3		W
							<7>	LIVE	864	M	5.6		A
FEMALE 93													
7/6	1003	M	5.6		A	LIVE	<1>	LIVE	1010	M	5.3		W
	1004	F	5.1		W	LIVE	<2>	LIVE	1011	M	5.7		A
	1005	M	5.5		A	LIVE	<3>	LIVE	1012	F	4.9		W
	1006	F	5.3		W	LIVE	<4>	LIVE	1013	M	5.6		A
	1007	M	5.5		A	LIVE	<5>	E.RES					
	1008	F	5.2		W	LIVE	<6>	LIVE	1014	F	4.9		W
	1009	M	4.9		A	LIVE	<7>						
FEMALE 94													
8/4	1015	M	5.2		A	LIVE	<1>	LIVE	1023	M	5.0		A
	1016	F	4.8		W	LIVE	<2>	F.RES					
	1017	F	4.3		A	LIVE	<3>	LIVE	1024	F	2.8		W
	1018	M	4.7		W	LIVE	<4>	LIVE	1025	F	2.6		A
	1019	M	5.2		A	LIVE	<5>						
	1020	M	5.4		A	LIVE	<6>						
	1021	M	2.5		A	LIVE	<7>						
	1022	M	4.5		A	LIVE	<8>						
FEMALE 95													
6/7	1026	F	4.7		A	LIVE	<1>	LIVE	1030	F	4.9		A
	1027	M	5.2		W	LIVE	<2>	LIVE	1031	M	4.8		W
	1028	F	5.1		A	LIVE	<3>	LIVE	1032	F	4.5		A
						E.RES	<4>	LIVE	1033	F	5.0		W
	1029	M	5.0		W	LIVE	<5>	LIVE	1034	F	3.2		A
							<6>	LIVE	1035	F	4.6		W
							<7>	LIVE	1036	M	4.4		A
FEMALE 96													
6/7	1037	F	4.8		A	LIVE	<1>	E.RES					
	1038	M	5.2		W	LIVE	<2>	LIVE	1041	F	5.0		A
	1039	F	4.7		A	LIVE	<3>	LIVE	1042	M	5.0		W
	1040	M	4.3		W	LIVE	<4>						
FEMALE 97													
9/4						E.RES	<1>	LIVE	1049	M	5.1		A
	1043	F	4.9		A	LIVE	<2>	LIVE	1050	F	5.3		W
	1044	F	5.2		W	LIVE	<3>	LIVE	1051	F	4.9		A
	1045	M	5.2		A	LIVE	<4>	LIVE	1052	F	4.8		W
	1046	M	4.8		W	LIVE	<5>						
	1047	M	4.8		A	LIVE	<6>						
	1048	M	5.0		W	LIVE	<7>						
						F.RES	<8>						

LIVE - LIVE FETUS E.RES - EMBRYONIC RESORPTION W - WILSON SLICING TECHNIQUE
DEAD - DEAD FETUS F.RES - FETAL RESORPTION A - ALIZARIN RED S SKELETAL STAINING TECHN.

[redacted]

CONTENTS OF UTERUS (PLAN VIEW)
GROUP 4 (1000 MG/KG)

CORPORA LUTEA L/R	---- FETUSES LEFT HORN ----- IDENT	SEX	WEIGHT (GRAM)	ANOM. MALF.	A/ W	IMPLANTATION SITES <POS. IN UTERUS>			---- FETUSES RIGHT HORN ---- IDENT	SEX	WEIGHT (GRAM)	ANOM. MALF.	A/ W
FEMALE 98													
5/8	1053	F	5.2		A	LIVE	<1>	LIVE	1058	F	4.7		W
	1054	M	5.4		W	LIVE	<2>	LIVE	1059	F	5.0		A
	1055	F	5.1		A	LIVE	<3>	E.RES					
	1056	M	5.6		W	LIVE	<4>	LIVE	1060	M	5.0		W
	1057	M	5.2		A	LIVE	<5>	LIVE	1061	M	5.5		A
							<6>	LIVE	1062	M	4.8		W
							<7>	LIVE	1063	F	5.0		A
							<8>	LIVE	1064	M	5.5		W
FEMALE 99													
7/6	1079	M	5.2		A	LIVE	<1>	LIVE	1085	M	5.3		A
	1080	M	5.3		W	LIVE	<2>	LIVE	1086	M	5.5		W
	1081	F	4.9		A	LIVE	<3>	LIVE	1087	M	5.5		A
	1082	F	4.8		W	LIVE	<4>	LIVE	1088	M	5.2		W
	1083	M	5.2		A	LIVE	<5>	LIVE	1089	M	5.0		A
						E.RES	<6>						
	1084	M	4.5		W	LIVE	<7>						
FEMALE 100													
5/10	1065	M	5.0		A	LIVE	<1>	LIVE	1070	F	4.9		W
	1066	M	4.2		W	LIVE	<2>	LIVE	1071	M	4.9		A
	1067	F	4.9		A	LIVE	<3>	LIVE	1072	M	4.9		W
	1068	F	4.4		W	LIVE	<4>	LIVE	1073	M	5.4		A
	1069	M	3.9		A	LIVE	<5>	LIVE	1074	M	4.2		W
							<6>	LIVE	1075	M	5.3		A
							<7>	F.RES					
							<8>	LIVE	1076	M	4.8		W
							<9>	LIVE	1077	M	4.9		A
							<10>	LIVE	1078	M	4.8		W

LIVE - LIVE FETUS
DEAD - DEAD FETUS
E.RES - EMBRYONIC RESORPTION
F.RES - FETAL RESORPTION
W - WILSON SLICING TECHNIQUE
A - ALIZARIN RED S SKELETAL STAINING TECHN.

[redacted]

INDIVIDUAL CLINICAL SIGNS

Group 1 (vehicle control) and group 2 (100 mg/kg):

No clinical signs were observed

Group 3 (300 mg/kg):

Animal Nos.	Days p.c.	Symptoms
51-58		No clinical signs were observed
59	13	Bleeding from the vagina was observed immediately after dosing and lasted for about 4 hours
60-75		No clinical signs observed

Group 4 (1000 mg/kg):

Animal Nos.	Days p.c.	Symptoms
76-78		No clinical signs were observed
79	11	About 1 hour after dosing, ruffled fur was observed; the symptom lasted for about 3.5 hours.
	12	About 1 hour after dosing, ruffled fur was observed; about 2.5 hours after dosing, ruffled fur was still present.
	13	About 1 hour after dosing, ruffled fur was observed; the symptom lasted for about 1.5 hours.
80	11	About 1 hour after dosing, ruffled fur was observed; the symptom lasted for about 3.5 hours.
	12	About 1 hour after dosing, ruffled fur was observed; about 2.5 hours after dosing, ruffled fur was still present.
	13	About 1 hour after dosing, ruffled fur was observed; the symptom lasted for about 1.5 hours.
	14	About 1 hour after dosing, ruffled fur was observed; the symptom lasted for about 3.0 hours.
81	11	About 1 hour after dosing, ruffled fur was observed; the symptom lasted for about 3.5 hours.
	12	About 1 hour after dosing, ruffled fur was observed; about 2.5 hours after dosing, ruffled fur was still present.

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INDIVIDUAL CLINICAL SIGNS (CONT'D)

Group 4 (1000 mg/kg): cont'd

Animal Nos.	Days p.c.	Symptoms
81 (cont'd)	13	About 1 hour after dosing, ruffled fur was observed; the symptom lasted for about 1.5 hours.
82	10	About 1 hour after dosing, ruffled fur was observed; the symptom lasted for about 3.5 hours.
	11	About 1 hour after dosing, ruffled fur was observed; about 2.5 hours after dosing, ruffled fur was still present.
	12	About 1 hour after dosing, ruffled fur was observed; the symptom lasted for about 1.5 hours.
	13	About 1 hour after dosing, ruffled fur was observed; the symptom lasted for about 3.0 hours.
83	10	About 1 hour after dosing, ruffled fur was observed; the symptom lasted for about 3.5 hours.
	11	About 1 hour after dosing, ruffled fur was observed; about 2.5 hours after dosing, ruffled fur was still present.
84-88		No clinical signs were observed
89	9	About 1 hour after dosing, ruffled fur was observed; the symptom lasted for about 3.5 hours.
	10	About 1 hour after dosing, ruffled fur was observed; about 2.5 hours after dosing, ruffled fur was still present.
	11	About 1 hour after dosing, ruffled fur was observed; the symptom lasted for about 1.5 hours.
	12	About 1 hour after dosing, ruffled fur was observed; the symptom lasted for about 3.0 hours.
90 and 91		No clinical signs were observed
92	11	About 1 hour after dosing, ruffled fur was observed; the symptom lasted for about 1.5 hours.
	12	About 1 hour after dosing, ruffled fur was observed; the symptom lasted for about 3.0 hours.
	13	About 1 hour after dosing, ruffled fur was observed; the symptom lasted for about 2.5 hours.
93-100		No clinical signs were observed.

[redacted]

MATING/NECROPSY SCHEDULE AND INDIVIDUAL NECROPSY FINDINGS

Group 1 (0 mg/kg)

Female No.	Male No.*	Day 0 p.c.	Date of necropsy	Necropsy findings
1	18	April 18, 1989	May 9, 1989	No abnormal findings
2	20	April 18, 1989	May 9, 1989	No abnormal findings
3	26	April 18, 1989	May 9, 1989	No abnormal findings
4	29	April 18, 1989	May 9, 1989	No abnormal findings
5	39	April 18, 1989	May 9, 1989	No abnormal findings
6	40	April 18, 1989	May 9, 1989	No abnormal findings
7	67	April 18, 1989	May 9, 1989	No abnormal findings
8	11	April 19, 1989	May 10, 1989	No abnormal findings
9	13	April 19, 1989	May 10, 1989	Non-pregnant; uterus contained fluid
10	89	April 19, 1989	May 10, 1989	No abnormal findings
11	94	April 19, 1989	May 10, 1989	No abnormal findings
12	96	April 19, 1989	May 10, 1989	No abnormal findings
13	97	April 19, 1989	May 10, 1989	No abnormal findings
14	12	April 20, 1989	May 11, 1989	No abnormal findings
15	42	April 20, 1989	May 11, 1989	No abnormal findings
16	44	April 20, 1989	May 11, 1989	No abnormal findings
17	47	April 20, 1989	May 11, 1989	No abnormal findings
18	48	April 20, 1989	May 11, 1989	No abnormal findings
19	52	April 20, 1989	May 11, 1989	No abnormal findings
20	74	April 20, 1989	May 11, 1989	No abnormal findings
21	35	April 21, 1989	May 12, 1989	No abnormal findings
22	66	April 21, 1989	May 12, 1989	No abnormal findings
23	69	April 21, 1989	May 12, 1989	No abnormal findings
24	83	April 21, 1989	May 12, 1989	No abnormal findings
25	88	April 21, 1989	May 12, 1989	No abnormal findings

* = Number of male mated with the female.

[redacted]

MATING/NECROPSY SCHEDULE AND INDIVIDUAL NECROPSY FINDINGS

Group 2 (100 mg/kg)

Female No.	Male No.*	Day 0 p.c.	Date of necropsy	Necropsy findings
26	16	April 18, 1989	May 9, 1989	Non-pregnant
27	17	April 18, 1989	May 9, 1989	No abnormal findings
28	24	April 18, 1989	May 9, 1989	No abnormal findings
29	32	April 18, 1989	May 9, 1989	No abnormal findings
30	51	April 18, 1989	May 9, 1989	No abnormal findings
31	61	April 18, 1989	May 9, 1989	No abnormal findings
32	64	April 18, 1989	May 9, 1989	No abnormal findings
33	81	April 18, 1989	May 9, 1989	No abnormal findings
34	91	April 18, 1989	May 9, 1989	No abnormal findings
35	2	April 19, 1989	May 10, 1989	No abnormal findings
36	33	April 19, 1989	May 10, 1989	No abnormal findings
37	37	April 19, 1989	May 10, 1989	No abnormal findings
38	57	April 19, 1989	May 10, 1989	No abnormal findings
39	65	April 19, 1989	May 10, 1989	No abnormal findings
40	77	April 19, 1989	May 10, 1989	No abnormal findings
41	9	April 20, 1989	May 11, 1989	No abnormal findings
42	54	April 20, 1989	May 11, 1989	No abnormal findings
43	86	April 20, 1989	May 11, 1989	No abnormal findings
44	93	April 20, 1989	May 11, 1989	No abnormal findings
45	5	April 21, 1989	May 12, 1989	Non-pregnant; uterus contained fluid
46	31	April 21, 1989	May 12, 1989	No abnormal findings
47	64	April 21, 1989	May 12, 1989	No abnormal findings
48	68	April 21, 1989	May 12, 1989	No abnormal findings
49	87	April 21, 1989	May 12, 1989	No abnormal findings
50	78	April 21, 1989	May 12, 1989	No abnormal findings

* = Number of the male mated with the female.

[redacted]

MATING/NECROPSY SCHEDULE AND INDIVIDUAL NECROPSY FINDINGS

Group 3 (300 mg/kg)

Female No.	Male No.*	Day 0 p.c.	Date of necropsy	Necropsy findings
51	19	April 18, 1989	May 9, 1989	No abnormal findings
52	25	April 18, 1989	May 9, 1989	No abnormal findings
53	30	April 18, 1989	May 9, 1989	No abnormal findings
54	46	April 18, 1989	May 9, 1989	No abnormal findings
55	58	April 18, 1989	May 9, 1989	No abnormal findings
56	75	April 18, 1989	May 9, 1989	No abnormal findings
57	8	April 19, 1989	May 10, 1989	No abnormal findings
58	22	April 19, 1989	May 10, 1989	No abnormal findings
59	25	April 19, 1989	May 10, 1989	Non-pregnant; uterus contained fluid
60	36	April 19, 1989	May 10, 1989	No abnormal findings
61	55	April 19, 1989	May 10, 1989	No abnormal findings
62	85	April 19, 1989	May 10, 1989	No abnormal findings
63	90	April 19, 1989	May 10, 1989	No abnormal findings
64	4	April 20, 1989	May 11, 1989	No abnormal findings
65	6	April 20, 1989	May 11, 1989	No abnormal findings
66	15	April 20, 1989	May 11, 1989	No abnormal findings
67	27	April 20, 1989	May 11, 1989	No abnormal findings
68	28	April 20, 1989	May 11, 1989	No abnormal findings
69	59	April 20, 1989	May 11, 1989	No abnormal findings
70	70	April 20, 1989	May 11, 1989	No abnormal findings
71	71	April 20, 1989	May 11, 1989	No abnormal findings
72	82	April 20, 1989	May 11, 1989	No abnormal findings
73	98	April 20, 1989	May 11, 1989	No abnormal findings
74	40	April 21, 1989	May 12, 1989	Distended intestine with white worms
75	84	April 21, 1989	May 12, 1989	No abnormal findings

* = Number of the male mated with the female.

[redacted]

MATING/NECROPSY SCHEDULE AND INDIVIDUAL NECROPSY FINDINGS

Group 4 (1000 mg/kg)

Female No.	Male No.*	Day 0 p.c.	Date of necropsy	Necropsy findings
76	3	April 18, 1989	May 9, 1989	No abnormal findings
77	35	April 18, 1989	May 9, 1989	No abnormal findings
78	45	April 18, 1989	May 9, 1989	No abnormal findings
79	56	April 18, 1989	May 9, 1989	No abnormal findings
80	62	April 18, 1989	May 9, 1989	No abnormal findings
81	63	April 18, 1989	May 9, 1989	No abnormal findings
82	23	April 19, 1989	May 10, 1989	No abnormal findings
83	62	April 19, 1989	May 10, 1989	Non-pregnant; uterus contained fluid
84	73	April 19, 1989	May 10, 1989	No abnormal findings
85	95	April 19, 1989	May 10, 1989	No abnormal findings
86	1	April 20, 1989	May 11, 1989	No abnormal findings
87	7	April 20, 1989	May 11, 1989	No abnormal findings
88	34	April 20, 1989	May 11, 1989	No abnormal findings
89	43	April 20, 1989	May 11, 1989	No abnormal findings
90	60	April 20, 1989	May 11, 1989	No abnormal findings
91	72	April 20, 1989	May 11, 1989	No abnormal findings
92	80	April 20, 1989	May 11, 1989	No abnormal findings
93	10	April 21, 1989	May 12, 1989	No abnormal findings
94	14	April 21, 1989	May 12, 1989	No abnormal findings
95	26	April 21, 1989	May 12, 1989	No abnormal findings
96	41	April 21, 1989	May 12, 1989	No abnormal findings
97	46	April 21, 1989	May 12, 1989	No abnormal findings
98	53	April 21, 1989	May 12, 1989	No abnormal findings
99	56	April 21, 1989	May 12, 1989	No abnormal findings
100	92	April 21, 1989	May 12, 1989	No abnormal findings

* = Number of the male mated with the female.

[redacted]

ATTACHMENTS

WATER ANALYSES -
BACTERIOLOGICAL AND CHEMICAL ASSAYS

CONTAMINANT ANALYSES OF FEED

CUMULATIVE REPRODUCTION DATA AND SPONTANEOUS ABNORMAL FINDINGS
OF WISTAR/HAN RATS (Kfm: WIST, OUTBRED, SPF QUALITY)
FROM 1986, 1987 AND 1988

REPORT OF DETERMINATION OF THE CONCENTRATIONS, STABILITY
AND HOMOGENEITY OF [redacted] IN BI-DISTILLED WATER WITH 10% GUM ARABIC

[redacted]

[redacted]

BACTERIOLOGICAL ASSAY OF DRINKING WATER, ITINGEN

Official Laboratory
[redacted]

[redacted]

Sampling points:
1) 59.1.AU, source water, UV-irradiated
2) 59.70.N, water from [redacted]
3) 59.90.N, running fountain, [redacted]
4) 59.A.1, Pumping station [redacted]

Sampled on: 16.03.89

Sample:	1)	2)	3)	4)
Time of Sampling	08.05	08.20	08.10	08.35
Water temperature (°C)	8.0	8.4	7.9	11.9
Air temperature (°C)	9.0	9.0	9.0	9.0

Weather condition prior to sampling rain

Weather condition during sampling rain

BACTERIOLOGICAL TEST:

Aerobic mesophilic bacteria /ml	6	16	5	2
E.coli /100 ml	0	0	0	0
Enterococci /100 ml	0	0	0	0

ASSESSMENT:

At the time of sampling, the tested bacteriological parameters were flawless, and met the requirements for drinking water according to article 260 of the "Eidg. Lebensmittelverordnung".

Official Laboratory
The Official Chemist
(signed [redacted])

[redacted]

CHEMICAL WATER ANALYSIS, [redacted]

Official Laboratory
[redacted]

[redacted]

Location: [redacted]

Date of sampling		16.03.89
Time of sampling		08.35 a.m.
Water temperature (°C)		11.9
Air temperature (°C)		9.0
Weather condition prior to sampling		rain
Weather condition during sampling		rain
Appearance		clear, colorless
Odor		not remarkable
Taste		not remarkable
Total hardness	fr.H°	51.3
Alkaline hardness	fr.H°	28.8
Non carbonate hardness	fr.H°	22.5
Conductivity at 20 °C	µS/cm	645.0
Oxygen demand (KMnO4 cons.)	mg/l	2.0
Free ammonia NH4+	mg/l	<0.0100
Nitrite NO2-	mg/l	<0.0050
Nitrate NO3-	mg/l	27.6
Chloride Cl-	mg/l	23.0
Sulphate SO4--	mg/l	104.5
Calcium Ca++	mg/l	187.8
Magnesium Mg++	mg/l	10.6
Dry residue	mg/l	576
pH electrometrically		7.15
Free carbonic acid CO2 potentiometric		43.6
Free carbonic acid CO2	mg/l	67.8
Excess carbonic acid CO2	mg/l	0.0
Oxygen	mg/l	6.95
Oxygen % saturation		67.2
Phosphate	mg/l	<0.0200

The water sample meets the chemical requirements for drinking water according to article 260 of the "Eidg. Lebensmittelverordnung". The values for nitrate and chloride exceed the recommended limits slightly.

Official Laboratory
The Official Chemist
(signed [redacted])

[redacted]

CONTAMINANT ANALYSIS OF DRINKING WATER, [redacted]

Date of sampling: 16.12.88

Sample: Tap water [redacted], Room U 10

Parameter	Assay level mg/kg
Lindane	<0.005
Heptachlor	<0.005
Malathion	<0.5
DDT, total	<0.025
Dieldrin	<0.005
PCB's	<0.025
Cadmium	<0.02
Arsenic	<0.15
Lead	<0.25
Mercury	<0.05
Selenium	<0.15
Copper	<0.15
Nitrosamines (DMN, DEN, NPIP, NMORPH), total	<0.01

< 0.001 = less than 0.001 milligram per kilogram

January 24, 1989
signed [redacted]

[redacted]

[redacted]

ANALYTICAL TEST REPORT

Project [redacted]
10.03.1989

Prepared for : [redacted]

Attention of : [redacted]

Materials tested : Kliba 343, Batch 40/89
20.02.1989

Tests performed : AAS, GC, GC-MS, HPLC

Test results : See attached Table 1

Submitted : [redacted]

Issued by : [redacted]

[redacted]
03. April 1989 /sad

The undersigned confirms that analalysis of [redacted]
Batch 40/89, manufactured 20.02.1989) was performed, and that this certificate represents accurately the analysis results of the feed delivered.

Date: 04.04.1989

[redacted]

[redacted] [redacted]

Attachment

Project [redacted]
10.03.1989

Table 1 - Test Results Kliba 343, Batch 40/89
20.02.1989

Parameter	Assay level mg/kg
Aflatoxins (B1, B2, G1, G2), total	<0.001
Estrogens (DES, Hexestrol, Dienestrol), total	<0.001
Lindane	0.006
Heptachlor	<0.005
Malathion	<0.5
DDT, total	<0.025
Dieldrin	<0.005
Cadmium	0.06
Arsenic	<0.15
Lead	0.43
Mercury	<0.05
Selenium	0.43
Copper	8
PCBs	<0.025
Nitrosamines (DMN, DEN, NPIP, NMORPH), total	0.01

<0.001 = less than 0.001 milligram per kilogram

The original certificate of analysis has been archived by [redacted]

Date: 04.04.1989

[redacted]

[redacted]

CUMULATIVE REPRODUCTION DATA OF WISTAR/HAN RATS
(Kfm: WIST, OUTBRED, SPF QUALITY)

Parameter	Controls (treated with a vehicle, by gavage)			
	1. STUDY	2. STUDY	3. STUDY	4. STUDY
DATE	MAR 86/APR 86	MAY 86/JUN 86	JUN 86/JUL 86	AUG 86/SEP 86
NUMBER OF FEMALES MATED	25	25	25	25
PREGNANT	24	24	23	24
USED FOR CALCULATION	24	24	23	24
CORPORA LUTEA	323	329	298	324
MEAN	13.5	13.7	13.0	13.5
ST.DEV.	1.7	1.7	1.5	1.8
PRE-IMPLANTATION LOSS	24	22	30	42
% OF CORP. LUTEA	7.4	6.7	10.1	13.0
MEAN	1.0	0.9	1.3	1.8
IMPLANTATION SITES	299	307	268	282
MEAN	12.5	12.8	11.7	11.8
ST.DEV.	1.9	2.1	2.7	2.2
POST-IMPLANTATION LOSS	21	18	8	21
% OF IMPL. SITES	7.0	5.9	3.0	7.4
MEAN	0.9	0.8	0.3	0.9
EMBRYONIC RESORPTIONS	21	18	8	21
% OF IMPL. SITES	7.0	5.9	3.0	7.4
MEAN	0.9	0.8	0.3	0.9
FETAL RESORPTIONS	0	0	0	0
% OF IMPL. SITES	0.0	0.0	0.0	0.0
MEAN	0.0	0.0	0.0	0.0
FETUSES				
TOTAL FETUSES	278	289	260	261
% OF IMPL. SITES	93.0	94.1	97.0	92.6
MEAN	11.6	12.0	11.3	10.9
ST.DEV.	2.1	2.2	2.7	2.1
LIVE FETUSES	278	289	260	261
DEAD FETUSES	0	0	0	0
SEX OF FETUSES				
TOTAL MALES	142	130	131	132
% OF FETUSES	51.1	45.0	50.4	50.6
TOTAL FEMALES	136	159	129	129
% OF FETUSES	48.9	55.0	49.6	49.4
WEIGHTS OF LIVE FETUSES				
MALES AND FEMALES				
MEAN	4.6	4.7	4.8	4.8
ST.DEV	0.4	0.4	0.4	0.3

[redacted]

CUMULATIVE REPRODUCTION DATA OF WISTAR/HAN RATS
(Kfm: WIST, OUTBRED, SPF QUALITY)

Parameter	Controls (treated with a vehicle, by gavage)			
	5. STUDY	6. STUDY	7. STUDY	8. STUDY
DATE	NOV 86/DEC 86	DEC 86	DEC 86/JAN 87	DEC 86/JAN 87
NUMBER OF FEMALES MATED	25	25	25	25
PREGNANT	25	24	22	23
USED FOR CALCULATION	25	24	22	23
CORPORA LUTEA	347	357	316	331
MEAN	13.9	14.9	14.4	14.4
ST.DEV.	1.7	1.7	1.3	1.9
PRE-IMPLANTATION LOSS	43	55	41	38
% OF CORP. LUTEA	12.4	15.4	13.0	11.5
MEAN	1.7	2.3	1.9	1.7
IMPLANTATION SITES	304	302	275	293
MEAN	12.2	12.6	12.5	12.7
ST.DEV.	1.8	2.1	1.8	2.4
POST-IMPLANTATION LOSS	15	14	18	21
% OF IMPL. SITES	4.9	4.6	6.5	7.2
MEAN	0.6	0.6	0.8	0.9
EMBRYONIC RESORPTIONS	15	14	18	19
% OF IMPL. SITES	4.9	4.6	6.5	6.5
MEAN	0.6	0.6	0.8	0.8
FETAL RESORPTIONS	0	0	0	2
% OF IMPL. SITES	0.0	0.0	0.0	0.7
MEAN	0.0	0.0	0.0	0.1
FETUSES				
TOTAL FETUSES	289	288	257	272
% OF IMPL. SITES	95.1	95.4	93.5	92.8
MEAN	11.6	12.0	11.7	11.8
ST.DEV.	1.7	2.2	2.0	2.4
LIVE FETUSES	289	288	257	272
DEAD FETUSES	0	0	0	0
SEX OF FETUSES				
TOTAL MALES	150	139	126	135
% OF FETUSES	51.9	48.3	49.0	49.6
TOTAL FEMALES	139	149	131	137
% OF FETUSES	48.1	51.7	51.0	50.4
WEIGHTS OF LIVE FETUSES				
MALES AND FEMALES				
MEAN	4.7	4.7	4.5	4.5
ST.DEV	0.4	0.4	0.4	0.5

[redacted]

SPONTANEOUS ABNORMAL FINDINGS OF WISTAR/HAN RATS
(Kfm: WIST, OUTBRED, SPF QUALITY)

	1.STUDY		2.STUDY		3.STUDY		4.STUDY	
NUMBER OF LITTERS/FETUSES	24/278		24/289		23/260		24/261	
NUMBER OF FETUSES FOR VISCERAL/SKELETAL EXAMINATION	136/142		143/146		128/132		129/132	
DATE	MAR 86/APR 86		MAY 86/JUN 86		JUN 86/JUL 86		AUG 86/SEP 86	
ABNORMAL FINDINGS	NUMBER Fetuses (%)	AFFECTED Litters (%)	NUMBER Fetuses (%)	AFFECTED Litters (%)	NUMBER Fetuses (%)	AFFECTED Litters (%)	NUMBER Fetuses (%)	AFFECTED Litters (%)
							no abnormal findings	
[EX]= Runt (< 2.5 g)			1 (0.3)	1 (4.2)				
[EX]+[VI]= Microcephaly; dyscrania; shortened maxilla and mandible; slightly oedematous; bilateral anophthalmia, hydrocephalus internus	[EX] 1 (0.4) [VI] (0.7)	1 (4.2) (4.2)						
[EX]+[SK]= Runt (2.5 grams) with: craniorhachischisis; spina bifida aperta; scoliosis in the thoracic region; shortened trunk; generally retarded ossification	[EX] 1 (0.4) [SK] (0.7)	1 (4.2) (4.2)						
[VI]= Hydrocephalus internus (both hemispheres)			1 (0.7)	1 (4.2)				
[SK]= Bipartite cervical vertebral centrum no.1			4 (2.7)	3 (12.5)				
[SK]= Absent thoracic vertebral centra nos. 1-3					1 (0.8)	1 (4.4)		
[SK]= Abnormally ossified sternebra (no.4, 5 or 6)	2 (1.5)	2 (8.3)	1 (0.7)	1 (4.2)				
[SK]= Abnormally ossified sternebrae nos. 3 and 4; bipartite sternebra no. 5	1 (0.7)	1 (4.2)						

[EX] = EXTERNAL EXAMINATION

[VI] = VISCERAL EXAMINATION

[SK] = SKELETAL EXAMINATION

[redacted]

SPONTANEOUS ABNORMAL FINDINGS OF WISTAR/HAN RATS
(Kfm: WIST, OUTBRED, SPF QUALITY)

	5.STUDY		6.STUDY		7.STUDY		8.STUDY	
NUMBER OF LITTERS/FETUSES	25/289		24/288		22/257		23/272	
NUMBER OF FETUSES FOR VISCERAL/SKELETAL EXAMINATION	144/145		144/144		127/130		135/137	
DATE	NOV 86/DEC 86		DEC 86		DEC 86/JAN 87		DEC 86/JAN 87	
ABNORMAL FINDINGS	NUMBER Fetuses (%)	AFFECTED Litters (%)	NUMBER Fetuses (%)	AFFECTED Litters (%)	NUMBER Fetuses (%)	AFFECTED Litters (%)	NUMBER Fetuses (%)	AFFECTED Litters (%)
[EX]= Hindlegs caudally malpositioned.	1 (0.3)	1 (4.0)						
[VI]= Dilated renal pelvis (es)							7 (5.2)	6 (26.1)
[SK]= Thoracic vertebral centrum dumbbell shaped (no. 10/11/12/13)			2 (1.4)	2 (8.3)	3 (2.3)	3 (13.6)		

[EX] = EXTERNAL EXAMINATION

[VI] = VISCERAL EXAMINATION

[SK] = SKELETAL EXAMINATION

[redacted]

CUMULATIVE REPRODUCTION DATA OF WISTAR/HAN RATS
(Kfm: WIST, OUTBRED, SPF QUALITY)

Parameter	Controls (treated with a vehicle, by gavage)			
	1. STUDY	2. STUDY*	3. STUDY	4. STUDY
DATE	FEB 87/MAR 87	AUG 87/SEP 87	MAR 87/APR 87	JUN 87/JUL 87
NUMBER OF FEMALES MATED	25	25	25	25
PREGNANT	24	25	25	24
USED FOR CALCULATION	24	25	25	24
CORPORA LUTEA	333	335	334	345
MEAN	13.9	13.4	13.4	14.4
ST.DEV.	1.7	1.7	1.5	1.4
PRE-IMPLANTATION LOSS	35	27	43	21
% OF CORP. LUTEA	10.5	8.1	12.9	6.1
MEAN	1.5	1.1	1.7	0.9
IMPLANTATION SITES	298	308	291	324
MEAN	12.4	12.3	11.6	13.5
ST.DEV.	2.1	1.5	1.8	1.6
POST-IMPLANTATION LOSS	22	26	22	15
% OF IMPL. SITES	7.4	8.4	7.6	4.6
MEAN	0.9	1.0	0.9	0.6
EMBRYONIC RESORPTIONS	18	26	21	15
% OF IMPL. SITES	6.0	8.4	7.2	4.6
MEAN	0.8	1.0	0.8	0.6
FETAL RESORPTIONS	4	0	1	0
% OF IMPL. SITES	1.3	0.0	0.3	0.0
MEAN	0.2	0.0	0.0	0.0
FETUSES				
TOTAL FETUSES	276	282	269	309
% OF IMPL. SITES	92.6	91.6	92.4	95.4
MEAN	11.5	11.3	10.8	12.9
ST.DEV.	2.2	1.6	2.0	1.6
LIVE FETUSES	276	282	269	309
DEAD FETUSES	0	0	0	0
SEX OF FETUSES				
TOTAL MALES	133	154	135	154
% OF FETUSES	48.2	54.6	50.2	49.8
TOTAL FEMALES	143	128	134	155
% OF FETUSES	51.8	45.4	49.8	50.2
WEIGHTS OF LIVE FETUSES				
MALES AND FEMALES				
MEAN	4.7	4.8	4.7	4.8
ST.DEV	0.4	0.4	0.3	0.3

[redacted]

CUMULATIVE REPRODUCTION DATA OF WISTAR/HAN RATS
(Kfm: WIST, OUTBRED, SPF QUALITY)

Parameter	Controls (treated with a vehicle, by gavage)			
	5.STUDY	6. STUDY	7. STUDY	8. STUDY
DATE	JUN 87/JUL 87	JUL 87/AUG 87	SEP 87	NOV 87/DEC 87
NUMBER OF FEMALES MATED	25	25	25	25
PREGNANT	25	25	23	24
USED FOR CALCULATION	25	25	23	24
CORPORA LUTEA	331	363	316	330
MEAN	13.2	14.5	13.7	13.8
ST.DEV.	1.8	1.7	1.5	1.9
PRE-IMPLANTATION LOSS	30	24	42	27
% OF CORP. LUTEA	9.1	6.6	13.3	8.2
MEAN	1.2	1.0	1.8	1.1
IMPLANTATION SITES	301	339	274	303
MEAN	12.0	13.6	11.9	12.6
ST.DEV.	1.5	1.7	2.0	1.6
POST-IMPLANTATION LOSS	20	25	18	10
% OF IMPL. SITES	6.6	7.4	6.6	3.3
MEAN	0.8	1.0	0.8	0.4
EMBRYONIC RESORPTIONS	17	24	18	10
% OF IMPL. SITES	5.6	7.1	6.6	3.3
MEAN	0.7	1.0	0.8	0.4
FETAL RESORPTIONS	3	1	0	0
% OF IMPL. SITES	1.0	0.3	0.0	0.0
MEAN	0.1	0.0	0.0	
FETUSES				
TOTAL FETUSES	281	314	256	293
% OF IMPL. SITES	93.4	92.6	93.4	96.7
MEAN	11.2	12.6	11.1	12.2
ST.DEV.	1.4	1.7	2.1	1.4
LIVE FETUSES	281	314	256	293
DEAD FETUSES	0	0	0	0
SEX OF FETUSES				
TOTAL MALES	145	160	127	136
% OF FETUSES	51.6	51.0	49.6	46.4
TOTAL FEMALES	136	154	129	157
% OF FETUSES	48.4	49.0	50.4	53.6
WEIGHTS OF LIVE FETUSES				
MALES AND FEMALES				
MEAN	4.8	4.8	4.7	4.6
ST.DEV	0.4	0.4	0.4	0.3

[redacted]

CUMULATIVE REPRODUCTION DATA OF WISTAR/HAN RATS
(Kfm: WIST, OUTBRED, SPF QUALITY)

Parameter	Controls (treated with a vehicle, by gavage)
	9. STUDY
DATE	NOV 87/DEC 87
NUMBER OF FEMALES MATED	25
PREGNANT	25
USED FOR CALCULATION	25
CORPORA LUTEA	369
MEAN	14.8
ST.DEV.	1.7
PRE-IMPLANTATION LOSS	50
% OF CORP. LUTEA	13.6
MEAN	2.0
IMPLANTATION SITES	319
MEAN	12.8
ST.DEV.	1.7
POST-IMPLANTATION LOSS	21
% OF IMPL. SITES	6.6
MEAN	0.8
EMBRYONIC RESORPTIONS	21
% OF IMPL. SITES	6.6
MEAN	0.8
FETAL RESORPTIONS	0
% OF IMPL. SITES	0
MEAN	0
FETUSES	
TOTAL FETUSES	298
% OF IMPL. SITES	93.4
MEAN	11.9
ST.DEV.	1.7
LIVE FETUSES	100
DEAD FETUSES	0
SEX OF FETUSES	
TOTAL MALES	148
% OF FETUSES	49.7
TOTAL FEMALES	150
% OF FETUSES	50.3
WEIGHTS OF LIVE FETUSES	
MALES AND FEMALES	
MEAN	4.7
ST.DEV	0.4

[redacted]

SPONTANEOUS ABNORMAL FINDINGS OF WISTAR/HAN RATS
(Kfm: WIST, OUTBRED, SPF QUALITY)

	1.STUDY		2.STUDY*		3.STUDY		4.STUDY	
NUMBER OF LITTERS/FETUSES	24/276		25/282		25/269		24/309	
NUMBER OF FETUSES FOR VISCERAL/SKELETAL EXAMINATION	137/139		141/141		133/136		153/156	
DATE	FEB 87/MAR 87		AUG 87/SEP 87		MAR 87/APR 87		JUN 87/JUL 87	
ABNORMAL FINDINGS	NUMBER Fetuses (%)	AFFECTED Litters (%)	NUMBER Fetuses (%)	AFFECTED Litters (%)	NUMBER Fetuses (%)	AFFECTED Litters (%)	NUMBER Fetuses (%)	AFFECTED Litters (%)
[SK]= Wavy rib(s)	6 (4.3)	4 (16.7)			2 (1.5)	2 (8.0)	2 (1.3)	2 (8.3)
[SK]= Tibia/fibula separate/ shortened/missing	1 (0.7)	1 (4.2)						
[SK]= Thoracic/lumber vertebral centrum(a) dumbbell shaped/bipartite/ abnormally ossified	3 (2.2)	3 (12.5)	1 (0.7)	1 (4.0)	3 (2.2)	2 (6.0)	4 (2.6)	4 (16.7)
[SK]= Sternebra(e) bipartite/ fused/asymmetric/ abnormally ossified	1 (0.7)	1 (4.2)			1 (0.7)	1 (4.0)		

* = Supplementary study to the 1st study.

[EX] = EXTERNAL EXAMINATION

[VI] = VISCERAL EXAMINATION

[SK] = SKELETAL EXAMINATION

[redacted]

SPONTANEOUS ABNORMAL FINDINGS OF WISTAR/HAN RATS
(Kfm: WIST, OUTBRED, SPF QUALITY)

	5.STUDY		6.STUDY		7.STUDY		8.STUDY	
NUMBER OF LITTERS/FETUSES	25/281		25/314		23/256		24/293	
NUMBER OF FETUSES FOR VISCERAL/SKELETAL EXAMINATION	139/142		156/158		127/129		146/147	
DATE	JUN 87/JUL 87		JUL 87/AUG 87		SEP 87		NOV 87/DEC 87	
ABNORMAL FINDINGS	NUMBER Fetuses (%)	AFFECTED Litters (%)	NUMBER Fetuses (%)	AFFECTED Litters (%)	NUMBER Fetuses (%)	AFFECTED Litters (%)	NUMBER Fetuses (%)	AFFECTED Litters (%)
[EX]= Missing tail							1 (0.3)	1 (4.2)
[EX]+[VI]= Brachygnathia; visceral examination revealed partial twin, attached dorsally, duplication of liver, kidneys, lungs; dystopia of organs in "host" twin.							1 (0.3) [EX] 1 (0.7) [EX]	1 (4.2) [EX] 1 (4.2) [EX]
[SK]= Microcephaly; sternebrae nos. 1-6 bipartite and/or incompletely ossified					1 (0.8)	1 (4.4)		
[SK]= Wavy ribs	8 (5.6)	6 (24.0)	2 (1.3)	1 (4.0)	3 (2.3)	2 (8.7)		
[SK]= Thoracic vertebral centrum no.1 incompletely ossified; sternebrae nos. 1, 2, 5 and 6 incompletely ossified	1 (0.7)	1 (4.0)					1 (0.7)	1 (4.2)
[SK]= Thoracic vertebral centrum(a) dumbbell shaped/bipartite			1 (0.6)	1 (4.0)	1 (0.8)	1 (4.4)	4 (2.7)	3 (12.5)
[SK]= Lumbar vertebral centra nos. 1-5 non-ossified, lumbar vertebral arches nos. 2-4 incompletely/non-ossified							1 (0.7)	1 (4.2)
[SK]= Sternebrae nos. 1-3, 5 and 6 asymmetric/bipartite/incompletely ossified							1 (0.7)	1 (4.2)
[SK]= 4th and 5th left ribs fused at base; 7th left rib branched distally and fused in the middle part with 6th rib; 2nd sternebra non-ossified; 3rd and 4th sternebrae incompletely ossified	1 (0.7)	1 (4.0)						

[EX] = EXTERNAL EXAMINATION
[VI] = VISCERAL EXAMINATION
[SK] = SKELETAL EXAMINATION

[redacted]

SPONTANEOUS ABNORMAL FINDINGS OF WISTAR/HAN RATS
(Kfm: WIST, OUTBRED, SPF QUALITY)

	9.STUDY		X.STUDY		X.STUDY		X.STUDY	
NUMBER OF LITTERS/FETUSES	25/298							
NUMBER OF FETUSES FOR VISCERAL/SKELETAL EXAMINATION	149/149							
DATE	NOV 87/DEC 87							
ABNORMAL FINDINGS	NUMBER Fetuses (%)	AFFECTED Litters (%)	NUMBER Fetuses (%)	AFFECTED Litters (%)	NUMBER Fetuses (%)	AFFECTED Litters (%)	NUMBER Fetuses (%)	AFFECTED Litters (%)
[EX]= Palatoschisis	1 (0.3)	1 (4.0)						
[SK] = Wavy ribs	2 (1.3)	2 (8.0)						
[SK]= Thoracic vertebral body dumbell shaped/bipartite	4 (2.7)	3 (12.0)						

[EX] = EXTERNAL EXAMINATION

[VI] = VISCERAL EXAMINATION

[SK] = SKELETAL EXAMINATION

[redacted]

CUMULATIVE REPRODUCTION DATA OF WISTAR/HAN RATS
(Kfm: WIST, OUTBRED, SPF QUALITY)

Parameter	Controls (treated with a vehicle, by gavage)			
	1. STUDY	2. STUDY	3. STUDY	4. STUDY
DATE	FEB 88/MAR 88	MAR 88/APR 88	JUL 88	SEP 88/OCT 88
NUMBER OF FEMALES MATED	25	25	25	25
PREGNANT	25	24	25	23
TOTAL RESORPTION	0	0	1	0
USED FOR CALCULATION	25	24	24	23
CORPORA LUTEA	370	321	305	328
MEAN	14.8	13.4	12.7	14.3
ST.DEV.	1.2	1.3	1.4	1.5
PRE-IMPLANTATION LOSS	36	24	22	46
% OF CORP. LUTEA	9.7	7.5	7.2	14.0
MEAN	1.4	1.0	0.9	2.0
ST.DEV.	1.8	1.0	1.4	1.5
IMPLANTATION SITES	334	297	283	282
% OF CORP. LUTEA	90.3	92.5	92.8	86.0
MEAN	13.4	12.4	11.8	12.3
ST.DEV.	2.1	1.4	1.8	1.9
POST-IMPLANTATION LOSS	17	15	18	16
% OF IMPL. SITES	5.1	5.1	6.4	5.7
MEAN	0.7	0.6	0.8	0.7
ST.DEV.	0.7	0.6	1.1	0.9
IMPLANTATION SITE SCARS	0	0	0	0
EMBRYONIC DEATHS : TOTAL	17	15	18	16
EMBRYONIC RESORPTIONS	17	15	18	16
% OF IMPL. SITES	5.1	5.1	6.4	5.7
MEAN	0.7	0.6	0.8	0.7
ST.DEV.	0.7	0.6	1.1	0.9
FETAL RESORPTIONS	0	0	0	0
% OF IMPL. SITES				
MEAN				
ST.DEV.				
FETUSES				
TOTAL FETUSES	317	282	265	266
% OF IMPL. SITES	94.9	94.9	93.6	94.3
MEAN	12.7	11.8	11.0	11.6
ST.DEV.	2.1	1.5	1.9	2.1
LIVE FETUSES	317	282	265	266
DEAD FETUSES	0	0	0	0
MALFORMED FETUSES	0	0	0	0

[redacted]

CUMULATIVE REPRODUCTION DATA OF WISTAR/HAN RATS
(Kfm: WIST, OUTBRED, SPF QUALITY)

Parameter	Controls (treated with a vehicle, by gavage)	
	5. STUDY	6. STUDY
DATE	NOV 88/DEC 88	DEC 88/JAN 89
NUMBER OF FEMALES MATED	25	25
PREGNANT	25	25
USED FOR CALCULATION	25	25
CORPORA LUTEA	366	364
MEAN	14.6	14.6
ST.DEV.	2.3	1.7
PRE-IMPLANTATION LOSS	50	48
% OF CORP. LUTEA	13.7	13.2
MEAN	2.0	1.9
ST.DEV.	1.4	1.4
IMPLANTATION SITES	316	316
% OF CORP. LUTEA	86.3	86.8
MEAN	12.6	12.6
ST.DEV.	2.3	2.1
POST-IMPLANTATION LOSS	10	11
% OF IMPL. SITES	3.2	3.5
MEAN	0.4	0.4
ST.DEV.	0.6	0.7
IMPLANTATION SITE SCARS	0	0
EMBRYONIC DEATHS : TOTAL	10	11
EMBRYONIC RESORPTIONS	9	11
% OF IMPL. SITES	2.8	
MEAN	0.4	
ST.DEV.	0.6	
FETAL RESORPTIONS	1	0
% OF IMPL. SITES	0.3	
MEAN	0.0	
ST.DEV.	0.2	
FETUSES		
TOTAL FETUSES	306	305
% OF IMPL. SITES	96.8	96.5
MEAN	12.2	12.2
ST.DEV.	2.5	2.1
LIVE FETUSES	306	305
DEAD FETUSES	0	0
MALFORMED FETUSES	0	0

[redacted]

CUMULATIVE REPRODUCTION DATA OF WISTAR/HAN RATS
(Kfm: WIST, OUTBRED, SPF QUALITY)

Parameter	Controls (treated with a vehicle, by gavage)			
	1. STUDY	2. STUDY	3. STUDY	4. STUDY
DATE	FEB 88/MAR 88	MAR 88/APR 88	JUL 88	SEP 88/OCT 88
NUMBER OF FEMALES MATED	25	25	25	25
PREGNANT	25	24	25	23
USED FOR CALCULATION	25	24	24	23
SEX OF FETUSES				
TOTAL MALES	155	136	128	33
% OF FETUSES	48.9	48.2	48.3	50.0
MEAN	6.2	5.7	5.3	5.8
ST.DEV.	2.1	1.5	1.7	2.1
TOTAL FEMALES	162	146	137	133
% OF FETUSES	51.1	51.8	51.7	50.0
MEAN	6.5	6.1	5.7	5.8
ST.DEV.	2.3	1.8	1.7	1.9
WEIGHTS OF LIVE FETUSES (LITTER BASIS)				
MALES AND FEMALES				
N (LITTERS)	25	24	24	23
MEAN	4.8	4.7	4.8	4.9
ST.DEV.	0.3	0.3	0.2	0.3
MALES				
N (LITTERS)	25	24	24	23
MEAN	4.9	4.8	4.9	5.0
ST.DEV.	0.3	0.3	0.3	0.3
FEMALES				
N (LITTERS)	25	24	24	23
MEAN	4.6	4.6	4.7	4.7
ST.DEV.	0.3	0.2	0.3	0.3
WEIGHTS OF LIVE FETUSES (INDIVIDUAL BASIS)				
MALES AND FEMALES				
N (FETUSES)	317	282	265	266
MEAN	4.7	4.7	4.8	4.8
ST.DEV.	0.4	0.4	0.4	0.4
MALES				
N (FETUSES)	155	136	128	133
MEAN	4.9	4.8	4.9	5.0
ST.DEV.	0.4	0.4	0.4	0.3
FEMALES				
N (FETUSES)	162	146	137	133
MEAN	4.6	4.6	4.7	4.7
ST.DEV.	0.3	0.3	0.4	0.4

[redacted]

CUMULATIVE REPRODUCTION DATA OF WISTAR/HAN RATS
(Kfm: WIST, OUTBRED, SPF QUALITY)

Parameter	Controls (treated with a vehicle, by gavage)	
	5. STUDY	6. STUDY
DATE	NOV 88/DEC 88	DEC 88/JAN 89
NUMBER OF FEMALES MATED	25	25
PREGNANT	25	25
USED FOR CALCULATION	25	25
SEX OF FETUSES		
TOTAL MALES	161	143
% OF FETUSES	52.6	46.9
MEAN	6.4	5.7
ST.DEV.	2.0	2.1
TOTAL FEMALES	145	162
% OF FETUSES	47.4	53.1
MEAN	5.8	6.5
ST.DEV.	2.5	2.6
WEIGHTS OF LIVE FETUSES (LITTER BASIS)		
MALES AND FEMALES		
N (LITTERS)	25	25
MEAN	4.7	4.8
ST.DEV.	0.2	0.2
MALES		
N (LITTERS)	25	25
MEAN	4.8	4.9
ST.DEV.	0.2	0.2
FEMALES		
N (LITTERS)	25	25
MEAN	4.6	4.7
ST.DEV.	0.2	0.2
WEIGHTS OF LIVE FETUSES (INDIVIDUAL BASIS)		
MALES AND FEMALES		
N (FETUSES)	306	305
MEAN	4.7	4.8
ST.DEV.	0.3	0.4
MALES		
N (FETUSES)	161	143
MEAN	4.8	4.9
ST.DEV.	0.3	0.3
FEMALES		
N (FETUSES)	145	162
MEAN	4.6	4.6
ST.DEV.	0.3	0.3

[redacted]

SPONTANEOUS ABNORMAL FINDINGS OF WISTAR/HAN RATS
(Kfm: WIST, OUTBRED, SPF QUALITY)

	1.STUDY		2.STUDY		3.STUDY		4.STUDY	
NUMBER OF LITTERS/FETUSES	25/317		24/282		24/265		23/266	
NUMBER OF FETUSES FOR VISCERAL/SKELETAL EXAMINATION	153/164		133/149		126/139		128/138	
DATE	FEB 88/MAR 88		MAR 88/APR 88		JUL 88		SEP 88/OCT 88	
ABNORMAL FINDINGS	NUMBER Fetuses (%)	AFFECTED Litters (%)	NUMBER Fetuses (%)	AFFECTED Litters (%)	NUMBER Fetuses (%)	AFFECTED Litters (%)	NUMBER Fetuses (%)	AFFECTED Litters (%)
							no abnormal findings	
[VI]= Hydronephrosis (left side)	1 (0.7)	1 (4.0)						
[SK]= Wavy ribs	1 (0.6)	1 (4.0)			1 (0.7)	1 (4.2)		
[SK]= Thoracic vertebral centrum(a) dumbbell-shaped (nos. 10/11/12/13)	1 (0.6)	1 (4.0)	1 (0.7)	1 (4.2)				
[SK]= Four or more sternebrae incompletely ossified/ asymmetric	3 (1.8)	2 (8.0)						

[EX] = EXTERNAL EXAMINATION

[VI] = VISCERAL EXAMINATION

[SK] = SKELETAL EXAMINATION

[redacted]

SPONTANEOUS ABNORMAL FINDINGS OF WISTAR/HAN RATS
(Kfm: WIST, OUTBRED, SPF QUALITY)

	5. STUDY		6. STUDY					
NUMBER OF LITTERS/FETUSES	25/306		25/305					
NUMBER OF FETUSES FOR VISCERAL/SKELETAL EXAMINATION	145/161		146/159					
DATE	NOV 88/DEC 88		DEC 88/JAN 89					
ABNORMAL FINDINGS	NUMBER Fetuses (%)	AFFECTED Litters (%)	NUMBER Fetuses (%)	AFFECTED Litters (%)	NUMBER Fetuses (%)	AFFECTED Litters (%)	NUMBER Fetuses (%)	AFFECTED Litters (%)
[VI]= Enlarged and haemorrhagic thymus			1 (0.7)	1 (4.0)				
[SK]= Wavy ribs	4 (2.5)	4 (16.0)						

[EX] = EXTERNAL EXAMINATION

[VI] = VISCERAL EXAMINATION

[SK] = SKELETAL EXAMINATION

[redacted]

[redacted]

DETERMINATION OF THE CONCENTRATIONS, THE HOMOGENEITY

AND STABILITY OF [redacted]

IN BI-DISTILLED WATER WITH 10 % GUM ARABIC

EMBRYOTOXICITY STUDY (INCLUDING TERATOGENICITY) IN THE RAT

REPORT

[redacted]

[redacted]

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[redacted]

PREFACE

GENERAL

[redacted] Project No.

Sponsor

Study Monitor

Test Article

Testing Facility

[redacted]

PROJECT STAFF

Report issued by

[redacted]

Date: February 6, 1990 /gri

Technical Coordinator: [redacted]

ARCHIVING

[redacted]

Raw data, report and duplicate of report for at least 10 years.

1 INTRODUCTION

In this report, the results obtained for the concentrations, the homogeneity and stability of [redacted] in bi-distilled water with 10 % gum arabic are described.

The analysis of homogeneity was performed by analyzing samples of each dose group from three different segments (top, middle, bottom) of the respective mixing container.

2 MATERIALS AND METHODS

2.1 TEST ARTICLE

Identity:	[redacted]
Batch Number:	
Description:	Liquid, colourless
Purity:	100 %
Storage:	At room temperature, in the dark
Stability of the pure test article:	At least for the duration of the study (confirmed by the Sponsor)
Stability in the vehicle:	Stable for at least two hours

2.2 SAMPLE STORAGE

Test article/vehicle mixtures were prepared and analyzed immediately.
The samples for the stability test were allowed to stand at room temperature for two hours prior to analysis.

2.3 ANALYTICAL PROCEDURE

2.3.1 Standard Solutions

A stock solution was prepared by weighing 106.5 mg of test article into a 100 ml volumetric flask and filling to volume with methanol. Then, standard solutions were prepared by dilution of this stock solution with methanol; as a result, the concentrations ranged from 10.65 to 106.5 µg/ml. These standard solutions were used to calibrate the HPLC.

2.3.2 Analysis of Samples

About 2 g of each test article/vehicle mixture were exactly weighed into a 100 ml volumetric flask. Methanol was added, the flask was sonicated and filled to volume with methanol. This solution was diluted with methanol to yield a concentration within the calibration range; subsequently, an aliquot (20 µl) was analyzed by HPLC.

2.3.3 HPLC-Conditions

Apparatus:	Merck L6000 pump Merck L4000 photometer Merck D2000 integrator Merck 655A 40 sampling unit	
Column:	Lichrospher RP-18; 5 µm; 125 x 4.6 mm	
Temperature:	Room temperature	
Eluent:	Acetonitrile	40
	Methanol	40
	Bi-distilled water	20
Flow:	1.5 ml/min.	
Detector:	UV, 265 nm	
Injection volume:	20 µl	

2.3.4 Evaluation of Results

Injected samples were quantified by peak height with reference to the calibration curve. The latter was obtained by correlation of the peak height (in counts) of the analytical standards with their corresponding concentration in µg/ml.

The calibration curve is given in Table 1 and typical chromatograms are shown in Figure 1. From this curve, the concentration Y of [redacted] in µg/ml of an injected sample was calculated from equation 1.

$$Y = a + b * X \qquad (1)$$

where

X = peak height of injected sample in counts

Y = µg/ml [redacted] of sample injected

a = y-axis intercept

b = slope

The concentration of the tested material in the vehicle was calculated from equation 2.

$$C = \frac{Y * V * D * Q}{W * 1000} \qquad (2)$$

where

C = Concentration of [redacted] in the vehicle (mg/ml)

V = Volume of solvent used for the dissolution (100 ml)

D = Dilution factor

W = Weight of sample (about 2 g, weighed exactly)

Y = µg/ml of injected sample calculated by the respective equation 1

Q = Density of vehicle (1.042 g/ml)

<u>Determination of the density of bi-distilled water with 10 % gum arabic</u>

20.0 ml of vehicle were weighed into a measuring cylinder on a tared precision balance. The weight was found to be 20.8484 g. Consequently, the density of bidistilled water with 10 % gum arabic was 1.042 g/ml.

3 RESULTS

The tabulated values represent rounded results obtained by calculations which used the exact raw data.

The results obtained for the content, the homogeneity and stability of [redacted] in bi-distilled water with 10 % gum arabic are summarized in the attached table on page 9.

The mean concentrations of [redacted] were in the range from 100.7 % to 101.2 % of the nominal concentrations.

The homogeneity varied in the range from -1 % to +1 % of the mean concentration.

[redacted] is stable in bi-distilled water with 10 % gum arabic at room temperature for at least two hours.

The calibration curve is given in Table 1 and typical chromatograms are shown in the attached figures.

[redacted]

Table 1: Calibration curve

Standard (µg/ml)	Peak height (counts) before samples	Peak height (counts) after samples
106.5	10704	10649
53.25	5382	5335
21.30	2140	2144
10.65	1073	1094

$Y = -0.162 + 9.99\ E\text{-}3 * X \quad (R^2 = 1.00)$

where

Y = µg/ml [redacted] of injected sample

X = peak height of injected sample in counts

[redacted]

TEST ARTICLE IN VEHICLE
STABILITY, CONTENT AND HOMOGENEITY

DATE OF PREPARATION: 26-APR-89

Dose Group Time	Nominal mg/ml	Date of analysis		Concentrat. found mg/ml	% of Nom.	Mean % of Nom.	± Dev. in % of Mean
1-1							
0 Hour	0	26-APR-89		0.000	---	---	---
2-1							
0 Hour	10	26-APR-89	T	10.0	100.3	100.7	0 / +1
0 Hour			M	10.1	101.2		
0 Hour			B	10.1	100.5		
2 Hour[s]			*	9.4	93.7	93.7	
3-1							
0 Hour	30	26-APR-89	T	30.1	100.5	101.2	-1 / +1
0 Hour			M	30.4	101.4		
0 Hour			B	30.6	101.9		
2 Hour[s]			*	28.3	94.5	94.5	
4-1							
0 Hour	100	26-APR-89	T	100	100.4	101.1	-1 / +1
0 Hour			M	102	102.5		
0 Hour			B	100	100.5		
2 Hour[s]			*	99	99.4	99.4	

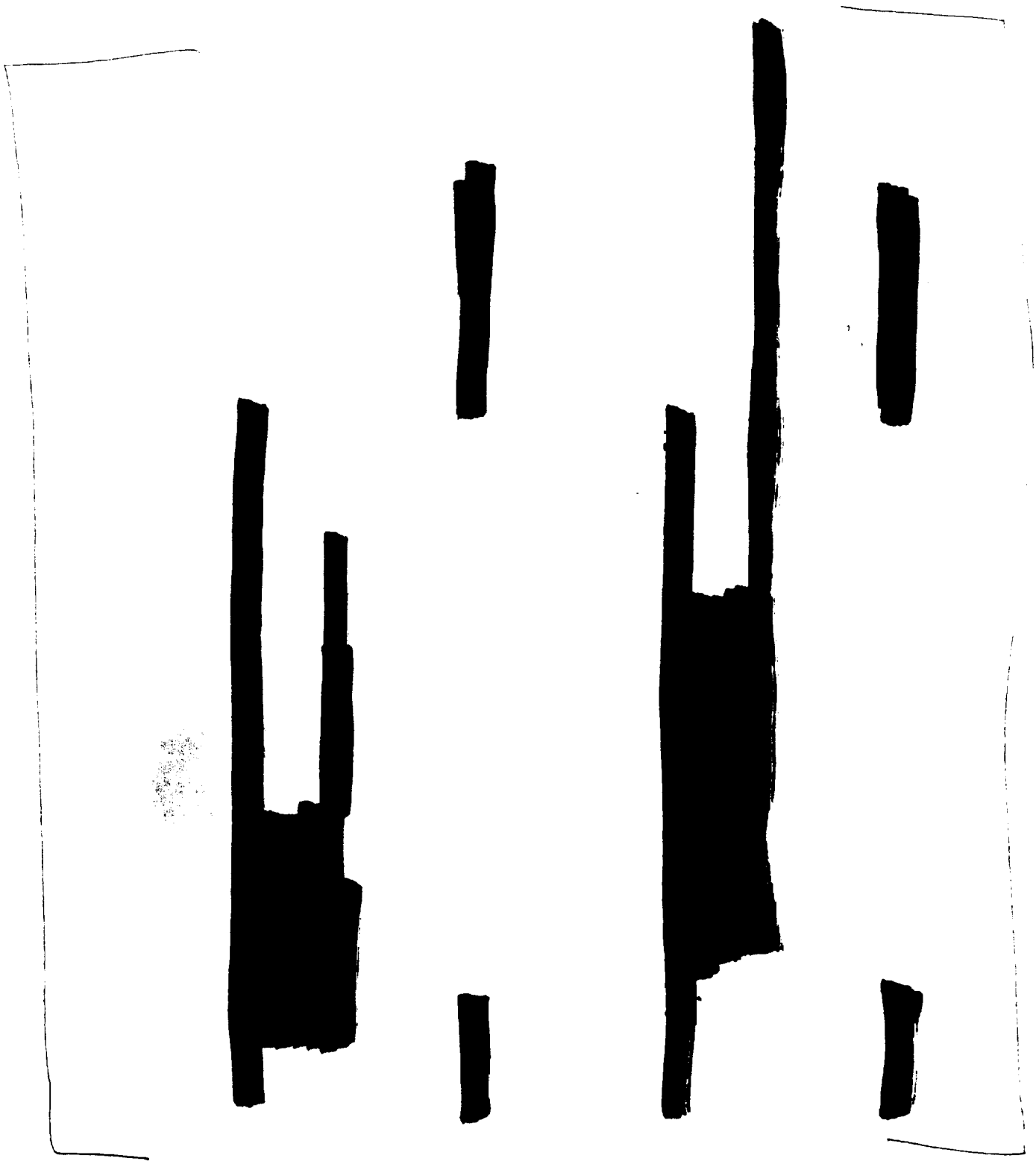
T: Top)
M: Middle) of mixing container
B: Bottom)

* Stability test two hours

Figure 1: Typical Chromatograms

1. Standard solution 10.65 µg/ml
2. Standard solution 106.5 µg/ml

1. 2.

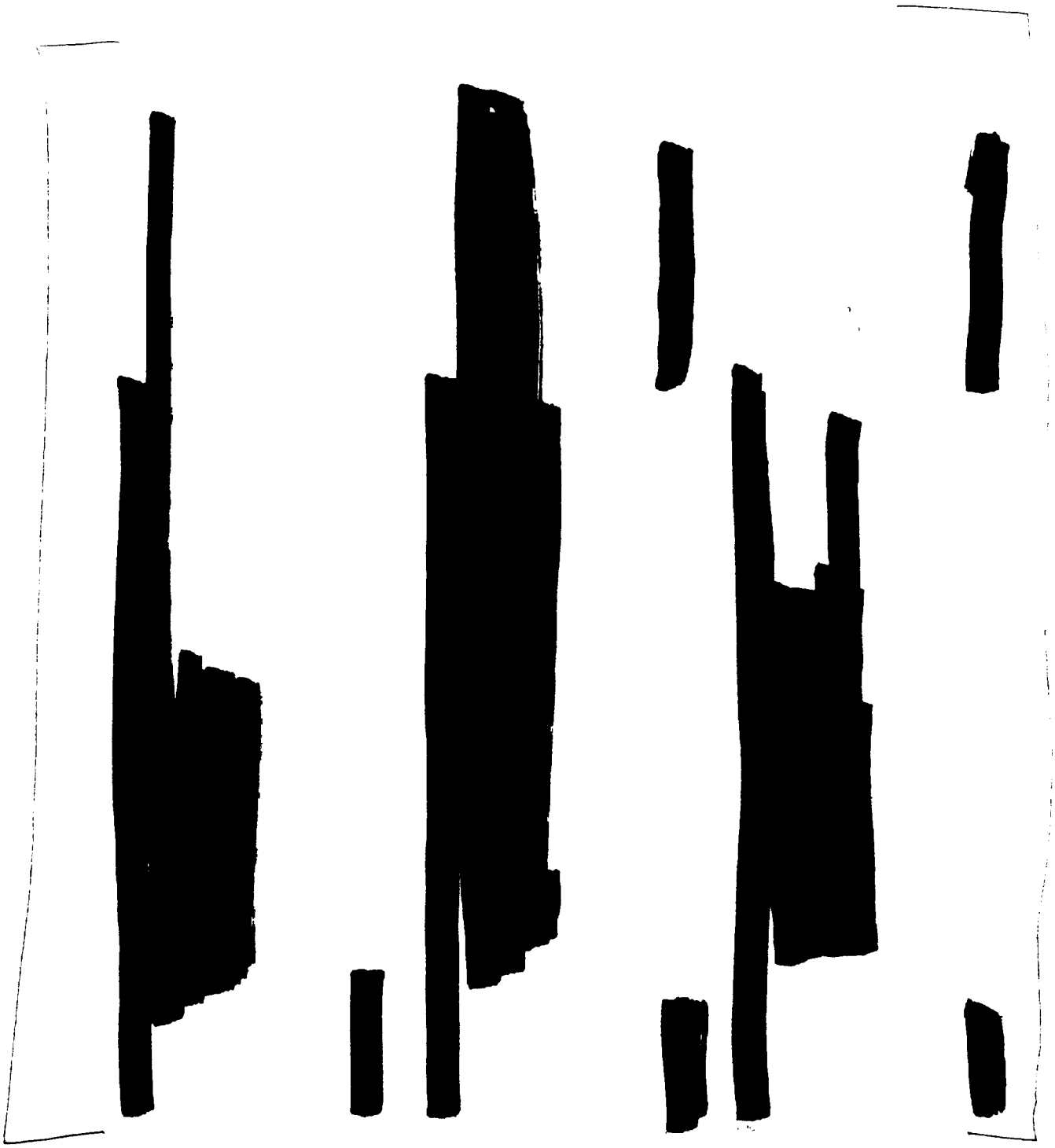


[redacted]

Figure 2: Typical Chromatograms

1. Control sample, diluted 10x
2. Sample, nominal 10 mg/ml, diluted 10x
3. Sample, nominal 100 mg/ml, diluted 100x

1. 2. 3.



[redacted]

BULLETIN D'ANALYSE

Laboratoire [redacted]

DATES	REFERENCES	OPERATEURS	IMPUTATION	DEMANDE	DESTINATAIRES
7.06.88 ⌇ 27.06.88	Analyses n° 9169 CG 4406 AC	BP-MJM-AT HR	644918	[redacted]	[redacted]

[redacted]

pour tests toxicologiques

Echantillon : **Référence 5702 - 20.06.88**

Déterminations :

. **Dosage de chlore total : 3,2 ppm**

. **Composition chromatographique :**

[redacted]

cf. chromatogrammes joints.

[redacted]

3

[redacted]

PROJECT [redacted]

EMBRYOTOXICITY STUDY (INCLUDING TERATOGENICITY) WITH

[redacted]

IN THE RAT

INDIVIDUAL DATA OF SKELETAL EXAMINATION OF FETUSES

REPORT: PART II

DATE: JULY 4, 1990

[redacted]

[redacted]

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	PAGE
Group 1 (0 mg/kg)	
Fetuses of litter nos. 1 - 25	127
Group 2 (100 mg/kg)	
Fetuses of litter nos. 26 - 50	155
Group 3 (300 mg/kg)	
Fetuses of litter nos. 51 - 75	184
Group 4 (1000 mg/kg)	
Fetuses of litter nos. 76 - 100	211

[redacted]

GROUP 1 (0 MG/KG)

FETUSES OF LITTER NOS. 1 - 25

[redacted]

SKELETAL EXAMINATION
GROUP 1 (0 MG/KG)

DAM 1

FETUS 1	INCOMPLETELY OSSIFIED	STERNEBRA 4
		STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 1
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 3	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT
		TALUS RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 5	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 7	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT
		TALUS RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 9	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT
		TALUS RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 11	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 2
		CERVICAL VERTEBRA 3
		CERVICAL VERTEBRA 4
		TALUS LEFT
		TALUS RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT

DAM 2 [redacted]

FETUS [redacted]	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 2 DISTAL PHALANX, LEFT
		DIGIT 4 PROXIMAL PHALANX, LEFT
		DIGIT 4 DISTAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 2 DISTAL PHALANX, RIGHT
		DIGIT 4 DISTAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		METATARSALIA 1, LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		METATARSALIA 1, RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT

[redacted]

SKELETAL EXAMINATION
GROUP 1 (0 MG/KG)

DAM 2 CONT.

FETUS 13	NON-OSSIFIED.	TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 15	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT METATARSALIA 1, LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT METATARSALIA 1, RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 17	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
FETUS 19	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TOE 5 DISTAL PHALANX, LEFT TALUS RIGHT METATARSALIA 1, RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 21	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT METATARSALIA 1, LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT METATARSALIA 1, RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT

[redacted]

SKELETAL EXAMINATION
GROUP 1 (0 MG/KG)

DAM 2 CONT.

FETUS 21	NON-OSSIFIED.	TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 23	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT METATARSALIA 1, LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT METATARSALIA 1, RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 3

FETUS 25	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
FETUS 27	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
FETUS 29	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 31	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 33	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 35	NON-OSSIFIED.	CERVICAL VERTEBRA 1 DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT

SKELETAL EXAMINATION
GROUP 1 (0 MG/KG)

DAM 3 CONT.

FETUS 35	NON-OSSIFIED.	TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 4

FETUS 36	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 38	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 40	INCOMPLETELY OSSIFIED	STERNEBRA 4 STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 42	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 44	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 46	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 48	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
FETUS 50	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 5

FETUS 51	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT

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SKELETAL EXAMINATION
GROUP 1 (0 MG/KG)

DAM 5 CONT.

FETUS 51	NON-OSSIFIED.	TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
	SUPERNUMERARY, ONE.	RIB(S), LEFT
FETUS 53	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 55	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), RIGHT
FETUS 57	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		METATARSALIA 1, LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		METATARSALIA 1, RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
FETUS 59	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT
		TALUS RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 61	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 1
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT

DAM 6

FETUS 63	NON-OSSIFIED.	TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT

[redacted]

SKELETAL EXAMINATION
GROUP 1 (0 MG/KG)

DAM 6 CONT.

FETUS 63	SUPERNUMERARY, ONE.	RIB(S), RIGHT
FETUS 65	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT

DAM 7

FETUS 67	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 69	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
	SUPERNUMERARY, ONE.	RIB(S), RIGHT
FETUS 71	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 73	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		METATARSALIA 1, RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT

[redacted]

SKELETAL EXAMINATION
GROUP 1 (0 MG/KG)

DAM 7 CONT.

FETUS 73	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 75	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 77	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT

DAM 8

FETUS 299	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS [illegible]	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 303	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 2 DISTAL PHALANX, LEFT
		DIGIT 4 DISTAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 2 DISTAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		METATARSALIA 1, LEFT

SKELETAL EXAMINATION
GROUP 1 (0 MG/KG)

DAM 8 CONT.

FETUS 303	NON-OSSIFIED.	TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT METATARSALIA 1, RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 305	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 307	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, LEFT DIGIT 4 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT METATARSALIA 1, LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT METATARSALIA 1, RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 10

FETUS 309	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 311	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 4 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT

SKELETAL EXAMINATION
GROUP 1 (0 MG/KG)

DAM 10 CONT.

FETUS 311	NON-OSSIFIED.	TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
FETUS 313	NO DEVIATION TO THE NORMAL STAGE OF SKELETAL DEVELOPMENT	
FETUS 315	NON-OSSIFIED.	TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
FETUS 317	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 11

FETUS 319	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 4 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 321	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	UNLISTED FINDING(S)	VARIOUS BONES
FETUS 323	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT

SKELETAL EXAMINATION
GROUP 1 (0 MG/KG)

DAM 11 CONT.

FETUS 323	NON-OSSIFIED.	TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
FETUS 325	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 327	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 329	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT

DAM 12

FETUS [redacted]	INCOMPLETELY OSSIFIED	STERNEBRA 4
		STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 333	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT

SKELETAL EXAMINATION
GROUP 1 (0 MG/KG)

DAM 12 CONT.

FETUS 333	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 335	INCOMPLETELY OSSIFIED	STERNEBRA 2
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		METATARSALIA 1, LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		METATARSALIA 1, RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 337	INCOMPLETELY OSSIFIED	STERNEBRA 4
		STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 2 DISTAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 4 DISTAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		METATARSALIA 1, LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		METATARSALIA 1, RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 339	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		METATARSALIA 1, LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		METATARSALIA 1, RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT

SKELETAL EXAMINATION
GROUP 1 (0 MG/KG)

DAM 12 CONT.

FETUS 341	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT

DAM 13

FETUS 342	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 2
		CERVICAL VERTEBRA 3
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 344	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 346	INCOMPLETELY OSSIFIED	STERNEBRA 4
		STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
FETUS 348	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 1
		CERVICAL VERTEBRA 2
		CERVICAL VERTEBRA 3
		DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT

SKELETAL EXAMINATION
GROUP 1 (0 MG/KG)

DAM 13 CONT.

FETUS 348	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT METATARSALIA 1, RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 350	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 352	INCOMPLETELY OSSIFIED	STERNEBRA 2
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	ABNORMALLY OSSIFIED	STERNEBRA 3 STERNEBRA 4 STERNEBRA 5

DAM 14

FETUS 534	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 536	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 538	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT

SKELETAL EXAMINATION
GROUP 1 (0 MG/KG)

DAM 14 CONT.

FETUS 538	NON-OSSIFIED.	TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 540	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		METATARSALIA 1, LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		METATARSALIA 1, RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 542	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 1
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 544	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
FETUS 546	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 1
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT

DAM 1[illegible]

FETUS 547	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 549	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 551	NON-OSSIFIED.	TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT

SKELETAL EXAMINATION
GROUP 1 (0 MG/KG)

DAM 15 CONT.

FETUS 551	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 553	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 555	INCOMPLETELY OSSIFIED	STERNEBRA 1
		STERNEBRA 2
		STERNEBRA 3
		STERNEBRA 4
		STERNEBRA 6
	NON-OSSIFIED.	CERVICAL VERTEBRA 1
		CERVICAL VERTEBRA 2
		CERVICAL VERTEBRA 3
		CERVICAL VERTEBRA 4
		CERVICAL VERTEBRA 5
		CERVICAL VERTEBRA 6
		STERNEBRA 5
		DIGIT 1 DISTAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 3 PROXIMAL PHALANX, LEFT
		DIGIT 4 PROXIMAL PHALANX, LEFT
		METACARPALIA 5, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 1 DISTAL PHALANX, RIGHT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 3 PROXIMAL PHALANX, RIGHT
		DIGIT 4 PROXIMAL PHALANX, RIGHT
		METACARPALIA 5, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		METATARSALIA 1, LEFT
		TOE 1 DISTAL PHALANX, LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TOE 5 DISTAL PHALANX, LEFT
		TALUS RIGHT
		METATARSALIA 1, RIGHT
		TOE 1 DISTAL PHALANX, RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 4 DISTAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
		TOE 5 DISTAL PHALANX, RIGHT
FETUS 557	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		METATARSALIA 1, LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		METATARSALIA 1, RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 559	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT

SKELETAL EXAMINATION
GROUP 1 (0 MG/KG)

DAM 15 CONT.

FETUS 559	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		METATARSALIA 1, LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		METATARSALIA 1, RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 561	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT

DAM 16

FETUS 563	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 565	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 2 DISTAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 567	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 2
		CERVICAL VERTEBRA 3
		CERVICAL VERTEBRA 4
		CERVICAL VERTEBRA 5
		DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		METATARSALIA 1, LEFT
		TOE 2 PROXIMAL PHALANX, LEFT

SKELETAL EXAMINATION
GROUP 1 (0 MG/KG)

DAM 16 CONT.

FETUS 567	NON-OSSIFIED.	TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT METATARSALIA 1, RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 569	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 2 CERVICAL VERTEBRA 3 CERVICAL VERTEBRA 4 CERVICAL VERTEBRA 5 DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
FETUS 571	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 17

FETUS 573	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), RIGHT
FETUS [illegible]	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
FETUS 577	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT

SKELETAL EXAMINATION
GROUP 1 (0 MG/KG)

DAM 17 CONT.

FETUS 577	NON-OSSIFIED.	TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 579	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 581	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
FETUS 583	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 585	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT

DAM 18

FETUS 587	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT

SKELETAL EXAMINATION
GROUP 1 (0 MG/KG)

DAM 18 CONT.

FETUS 587	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 589	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 591	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 593	INCOMPLETELY OSSIFIED	STERNEBRA 3 STERNEBRA 4 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT METATARSALIA 1, RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS [illegible]	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 597	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT

SKELETAL EXAMINATION
GROUP 1 (0 MG/KG)

DAM 18 CONT.

FETUS 597	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT

DAM 19

FETUS 599	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT
		TALUS RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 601	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 603	INCOMPLETELY OSSIFIED	STERNEBRA 2
	NON-OSSIFIED.	TALUS LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 605	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 4
		STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT
		TALUS RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT

DAM 20

FETUS 607	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 609	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 2 DISTAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 DISTAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
FETUS 611	INCOMPLETELY OSSIFIED	STERNEBRA 2

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SKELETAL EXAMINATION
GROUP 1 (0 MG/KG)

DAM 20 CONT.

FETUS 611	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 613	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 615	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 617	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 619	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT

DAM 21

FETUS 865	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		METATARSALIA 1, RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT

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SKELETAL EXAMINATION
GROUP 1 (0 MG/KG)

DAM 21 CONT.

FETUS 865	NON-OSSIFIED.	TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 867	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 869	INCOMPLETELY OSSIFIED	STERNEBRA 2
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 871	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
FETUS 873	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 22

FETUS 874	NON-OSSIFIED.	CERVICAL VERTEBRA 1 DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT METATARSALIA 1, LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT METATARSALIA 1, RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 876	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
FETUS 878	NON-OSSIFIED.	TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT

SKELETAL EXAMINATION
GROUP 1 (0 MG/KG)

DAM 22 CONT.

FETUS 878	NON-OSSIFIED.	TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
FETUS 880	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		METATARSALIA 1, LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		METATARSALIA 1, RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 882	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 2
		CERVICAL VERTEBRA 3
		CERVICAL VERTEBRA 4
		DIGIT 5 PROXIMAL PHALANX, LEFT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 884	NON-OSSIFIED.	CERVICAL VERTEBRA 2
		CERVICAL VERTEBRA 3
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
FETUS 886	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT

DAM 23

FETUS 887	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 889	NON-OSSIFIED.	DIGIT 2 DISTAL PHALANX, LEFT
		DIGIT 4 DISTAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT

SKELETAL EXAMINATION
GROUP 1 (0 MG/KG)

DAM 23 CONT.

FETUS 889	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 891	NON-OSSIFIED.	CERVICAL VERTEBRA 2 CERVICAL VERTEBRA 3 DIGIT 2 PROXIMAL PHALANX, LEFT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	BIPARTITE	CERVICAL VERTEBRA 1
FETUS 893	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 895	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 897	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 4 DISTAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 1 DISTAL PHALANX, LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 1 DISTAL PHALANX, RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 899	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT

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SKELETAL EXAMINATION
GROUP 1 (0 MG/KG)

DAM 23 CONT.

FETUS 899	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, RIGHT

DAM 24

FETUS 900	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 902	NON-OSSIFIED.	TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
FETUS 904	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	BIPARTITE	CERVICAL VERTEBRA 1
FETUS 906	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 4 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		METATARSALIA 1, LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		METATARSALIA 1, RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 908	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 910	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 1

SKELETAL EXAMINATION
GROUP 1 (0 MG/KG)

DAM 24 CONT.

FETUS 910	NON-OSSIFIED.	CERVICAL VERTEBRA 2 CERVICAL VERTEBRA 3 DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 25

FETUS 912	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 DISTAL PHALANX, LEFT DIGIT 4 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TOE 1 DISTAL PHALANX, LEFT TOE 1 DISTAL PHALANX, RIGHT
FETUS 914	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 3 DISTAL PHALANX, LEFT DIGIT 4 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 4 DISTAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 916	NON-OSSIFIED.	CERVICAL VERTEBRA 1 DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, LEFT DIGIT 3 DISTAL PHALANX, LEFT DIGIT 4 PROXIMAL PHALANX, LEFT DIGIT 4 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 3 DISTAL PHALANX, RIGHT DIGIT 4 DISTAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 4 DISTAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TOE 5 DISTAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 4 DISTAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT TOE 5 DISTAL PHALANX, RIGHT
FETUS 918	INCOMPLETELY OSSIFIED	STERNEBRA 5

[redacted]

SKELETAL EXAMINATION
GROUP 1 (0 MG/KG)

DAM 25 CONT.

FETUS 918	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 920	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 DISTAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TOE 1 DISTAL PHALANX, LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT

[redacted]

GROUP 2 (100 MG/KG)

FETUSES OF LITTER NOS. 26 - 50

SKELETAL EXAMINATION
GROUP 2 (100 MG/KG)

DAM 27

FETUS 79	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 3
		STERNEBRA 4
		STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 1
		CERVICAL VERTEBRA 2
		CERVICAL VERTEBRA 3
		CERVICAL VERTEBRA 4
		DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		METATARSALIA 1, LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		METATARSALIA 1, RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 81	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 1
		DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 83	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 1
		DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		METATARSALIA 1, LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		METATARSALIA 1, RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 85	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 1
		CERVICAL VERTEBRA 2
		DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		METATARSALIA 1, LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT

SKELETAL EXAMINATION
GROUP 2 (100 MG/KG)

DAM 27 CONT.

FETUS 85	NON-OSSIFIED.	TALUS RIGHT
		METATARSALIA 1, RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 87	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 1
		CERVICAL VERTEBRA 2
		CERVICAL VERTEBRA 3
		DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 4 DISTAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 2 DISTAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		METATARSALIA 1, LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		METATARSALIA 1, RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT

DAM 28

FETUS 89	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 91	NON-OSSIFIED.	TALUS LEFT
		TALUS RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 93	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		METATARSALIA 1, LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		METATARSALIA 1, RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 95	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT

SKELETAL EXAMINATION
GROUP 2 (100 MG/KG)

DAM 28 CONT.

FETUS 95	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
FETUS 97	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
FETUS 99	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 29

FETUS 100	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 102	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
FETUS 104	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT

SKELETAL EXAMINATION
GROUP 2 (100 MG/KG)

DAM 29 CONT.

FETUS 104	NON-OSSIFIED.	TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
FETUS 106	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 108	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 3 STERNEBRA 4 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
FETUS 110	INCOMPLETELY OSSIFIED	STERNEBRA 4 STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 30

FETUS [illegible]	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 114	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT
FETUS 116	INCOMPLETELY OSSIFIED	STERNEBRA 2
	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 118	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TALUS RIGHT

[redacted]

SKELETAL EXAMINATION
GROUP 2 (100 MG/KG)

DAM 30 CONT.

FETUS 118	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 120	NO ABNORMAL FINDING	

DAM 31

FETUS 122	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 124	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 126	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
FETUS 129	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
	UNLISTED FINDING(S)	VARIOUS BONES
FETUS 131	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
FETUS 133	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT

DAM 32

FETUS 135	NON-OSSIFIED.	CERVICAL VERTEBRA 2 DIGIT 5 DISTAL PHALANX, LEFT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT

SKELETAL EXAMINATION
GROUP 2 (100 MG/KG)

DAM 32 CONT.

FETUS 135	NON-OSSIFIED.	TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 137	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 2
		CERVICAL VERTEBRA 3
		DIGIT 5 DISTAL PHALANX, LEFT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	ABNORMALLY OSSIFIED	STERNEBRA 4
FETUS 139	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 141	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 143	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 145	INCOMPLETELY OSSIFIED	STERNEBRA 2
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT

SKELETAL EXAMINATION
GROUP 2 (100 MG/KG)

DAM 32 CONT.

FETUS 145	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 33

FETUS 146	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 2 CERVICAL VERTEBRA 3 CERVICAL VERTEBRA 4 DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 148	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
	SUPERNUMERARY, ONE.	RIB(S), LEFT
FETUS 150	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
FETUS 152	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 2 CERVICAL VERTEBRA 3 DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT METATARSALIA 1, LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT METATARSALIA 1, RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT

SKELETAL EXAMINATION
GROUP 2 (100 MG/KG)

DAM 33 CONT.

FETUS 152	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, RIGHT
	BIPARTITE	CERVICAL VERTEBRA 1
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 154	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 2 DISTAL PHALANX, LEFT
		DIGIT 4 DISTAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 2 DISTAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		METATARSALIA 1, LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		METATARSALIA 1, RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	ABNORMALLY OSSIFIED	STERNEBRA 4
FETUS 156	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT

DAM 34

FETUS 157	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 159	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT

SKELETAL EXAMINATION
GROUP 2 (100 MG/KG)

DAM 34 CONT.

FETUS 159	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT METATARSALIA 1, LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT METATARSALIA 1, RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 161	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 163	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT METATARSALIA 1, LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT METATARSALIA 1, RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 165	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT METATARSALIA 1, LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT METATARSALIA 1, RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT

SKELETAL EXAMINATION
GROUP 2 (100 MG/KG)

DAM 34 CONT.

FETUS 163	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, RIGHT

DAM 35

FETUS 354	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 3 STERNEBRA 4 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 356	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
FETUS 358	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 360	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS [illegible]	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 4 DISTAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 364	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT

[redacted]

SKELETAL EXAMINATION
GROUP 2 (100 MG/KG)

DAM 35 CONT.

FETUS 364	NON-OSSIFIED.	TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT

DAM 36

FETUS 365	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
FETUS 367	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 369	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 371	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 373	NON-OSSIFIED.	TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 375	INCOMPLETELY OSSIFIED	STERNEBRA 2
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT

SKELETAL EXAMINATION
GROUP 2 (100 MG/KG)

DAM 36 CONT.

FETUS 375	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
FETUS 377	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 1 DISTAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 3 PROXIMAL PHALANX, LEFT
		DIGIT 4 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 1 DISTAL PHALANX, RIGHT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 3 PROXIMAL PHALANX, RIGHT
		DIGIT 4 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		TOE 1 DISTAL PHALANX, LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 1 DISTAL PHALANX, RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT

DAM 37

FETUS 378	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 380	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 2
		CERVICAL VERTEBRA 3
		DIGIT 2 DISTAL PHALANX, LEFT
		DIGIT 4 DISTAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 DISTAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 382	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, RIGHT

SKELETAL EXAMINATION
GROUP 2 (100 MG/KG)

DAM 37 CONT.

FETUS 382	NON-OSSIFIED.	TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 384	INCOMPLETELY OSSIFIED	STERNEBRA 2
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 386	NON-OSSIFIED.	DIGIT 2 DISTAL PHALANX, LEFT
		DIGIT 4 DISTAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 DISTAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 1 DISTAL PHALANX, LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 1 DISTAL PHALANX, RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
FETUS 388	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT

DAM 38

FETUS 389	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 391	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 2 DISTAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 1 DISTAL PHALANX, LEFT
		TOE 2 PROXIMAL PHALANX, LEFT

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SKELETAL EXAMINATION
GROUP 2 (100 MG/KG)

DAM 38 CONT.

FETUS 391	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 1 DISTAL PHALANX, RIGHT TOE 2 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 393	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 1 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 3 PROXIMAL PHALANX, LEFT DIGIT 4 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 1 DISTAL PHALANX, RIGHT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 3 PROXIMAL PHALANX, RIGHT DIGIT 4 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 395	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
FETUS 397	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 4 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), RIGHT
FETUS 399	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

SKELETAL EXAMINATION
GROUP 2 (100 MG/KG)

DAM 39

FETUS 400	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 2 DISTAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 402	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 404	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 406	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS [illegible]	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 2 DISTAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		METATARSALIA 1, LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		METATARSALIA 1, RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1

SKELETAL EXAMINATION
GROUP 2 (100 MG/KG)

DAM 39 CONT.

FETUS 410	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 412	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
FETUS 414	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		METATARSALIA 1, RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT

DAM 40

FETUS 415	INCOMPLETELY OSSIFIED	STERNEBRA 3
		STERNEBRA 4
		STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 417	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 419	INCOMPLETELY OSSIFIED	STERNEBRA 4
		STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT

SKELETAL EXAMINATION
GROUP 2 (100 MG/KG)

DAM 40 CONT.

FETUS 419	SUPERNUMERARY, ONE.	RIB(S), LEFT
FETUS 421	INCOMPLETELY OSSIFIED	STERNEBRA 4
		STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT
		TALUS RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 423	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 425	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 1
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT

DAM 41

FETUS 621	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
FETUS 623	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	UNLISTED FINDING(S)	VARIOUS BONES
FETUS [redacted]	INCOMPLETELY OSSIFIED	STERNEBRA 1
		STERNEBRA 2
		STERNEBRA 3
		STERNEBRA 4
		STERNEBRA 5
		STERNEBRA 6
	NON-OSSIFIED.	CERVICAL VERTEBRA 1
		CERVICAL VERTEBRA 2
		CERVICAL VERTEBRA 3
		CERVICAL VERTEBRA 4
		CERVICAL VERTEBRA 5
		CERVICAL VERTEBRA 6
		DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 3 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 4 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT

[redacted]

SKELETAL EXAMINATION
GROUP 2 (100 MG/KG)

DAM 41 CONT.

FETUS 625	NON-OSSIFIED.	TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 627	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 629	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 631	INCOMPLETELY OSSIFIED	STERNEBRA 1 STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 1 CERVICAL VERTEBRA 2 CERVICAL VERTEBRA 3 CERVICAL VERTEBRA 4 CERVICAL VERTEBRA 5 STERNEBRA 2 DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), RIGHT

DAM 42

FETUS 632	INCOMPLETELY OSSIFIED	STERNEBRA 2
	NON-OSSIFIED.	TALUS LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
FETUS 634	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 636	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT

SKELETAL EXAMINATION
GROUP 2 (100 MG/KG)

DAM 42 CONT.

FETUS 636	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
FETUS 638	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
FETUS 640	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT METATARSALIA 1, RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 642	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
FETUS 644	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

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SKELETAL EXAMINATION
GROUP 2 (100 MG/KG)

DAM 43

FETUS 645	NON-OSSIFIED.	TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 647	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 1 DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 649	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
FETUS 651	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS [illegible]	INCOMPLETELY OSSIFIED	STERNEBRA 2
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 655	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT METATARSALIA 1, LEFT

SKELETAL EXAMINATION
GROUP 2 (100 MG/KG)

DAM 43 CONT.

FETUS 655	NON-OSSIFIED.	TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT METATARSALIA 1, RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT

DAM 44

FETUS 656	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 2 CERVICAL VERTEBRA 3 CERVICAL VERTEBRA 4 DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 658	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 2 CERVICAL VERTEBRA 3 CERVICAL VERTEBRA 4 DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 660	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 1 CERVICAL VERTEBRA 2 CERVICAL VERTEBRA 3 DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT METATARSALIA 1, LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT METATARSALIA 1, RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 662	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 1 CERVICAL VERTEBRA 2 DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIJ 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT METATARSALIA 1, LEFT

SKELETAL EXAMINATION
GROUP 2 (100 MG/KG)

DAM 44 CONT.

FETUS 662	NON-OSSIFIED.	TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT METATARSALIA 1, RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 664	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 2 CERVICAL VERTEBRA 3 CERVICAL VERTEBRA 4 DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT METATARSALIA 1, LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT METATARSALIA 1, RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 666	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 1 CERVICAL VERTEBRA 2 DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT METATARSALIA 1, LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT METATARSALIA 1, RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS [illegible]	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT METATARSALIA 1, LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT METATARSALIA 1, RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

[redacted]

SKELETAL EXAMINATION
GROUP 2 (100 MG/KG)

DAM 46

FETUS 921	INCOMPLETELY OSSIFIED	STERNEBRA 1
		STERNEBRA 2
		STERNEBRA 3
		STERNEBRA 4
		STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 2
		CERVICAL VERTEBRA 3
		CERVICAL VERTEBRA 4
		DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		METATARSALIA 1, LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		METATARSALIA 1, RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 923	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 1
		DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		METATARSALIA 1, LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		METATARSALIA 1, RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 925	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		METATARSALIA 1, LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		METATARSALIA 1, RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	UNLISTED FINDING(S)	VARIOUS BONES
FETUS 927	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		METATARSALIA 1, LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT

SKELETAL EXAMINATION
GROUP 2 (100 MG/KG)

DAM 46 CONT.

ETUS 927	NON-OSSIFIED.	TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT METATARSALIA 1, RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 929	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 4 STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 2 CERVICAL VERTEBRA 3 DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 931	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT METATARSALIA 1, LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT METATARSALIA 1, RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 933	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 3 STERNEBRA 4 STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 2 CERVICAL VERTEBRA 3 CERVICAL VERTEBRA 4 DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, LEFT DIGIT 4 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT METATARSALIA 1, LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT METATARSALIA 1, RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 935	NON-OSSIFIED.	CERVICAL VERTEBRA 1 CERVICAL VERTEBRA 2 DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT

SKELETAL EXAMINATION
GROUP 2 (100 MG/KG)

DAM 46 CONT.

FETUS 935	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT METATARSALIA 1, LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT METATARSALIA 1, RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 47

FETUS 936	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 938	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 940	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 2 CERVICAL VERTEBRA 3 CERVICAL VERTEBRA 4 DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT METATARSALIA 1, RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
FETUS 942	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TOE 2 PROXIMAL PHALANX, LEFT

SKELETAL EXAMINATION
GROUP 2 (100 MG/KG)

DAM 47 CONT.

FETUS 942	NON-OSSIFIED.	TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 48

FETUS 944	INCOMPLETELY OSSIFIED	STERNEBRA 2
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 946	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 948	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 1 DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 4 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 4 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS [illegible]	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
FETUS 952	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

SKELETAL EXAMINATION
GROUP 2 (100 MG/KG)

DAM 48 CONT.

FETUS 954	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 49

FETUS 956	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 958	INCOMPLETELY OSSIFIED . . . . . . NON-OSSIFIED.	STERNEBRA 5 CERVICAL VERTEBRA 1 TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 960	INCOMPLETELY OSSIFIED . . . . . . NON-OSSIFIED. . . . . . DUMBBELL SHAPE.	STERNEBRA 5 TALUS LEFT TALUS RIGHT CERVICAL VERTEBRA 1
FETUS 962	INCOMPLETELY OSSIFIED . . . . . . NON-OSSIFIED.	STERNEBRA 5 TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 964	INCOMPLETELY OSSIFIED . . . . . . NON-OSSIFIED. . . . . . DUMBBELL SHAPE. . . . . . SUPERNUMERARY, ONE.	STERNEBRA 5 TALUS LEFT TALUS RIGHT CERVICAL VERTEBRA 1 RIB(S), LEFT RIB(S), RIGHT
FETUS 966	INCOMPLETELY OSSIFIED . . . . . . NON-OSSIFIED.	STERNEBRA 5 CERVICAL VERTEBRA 1 DIGIT 5 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT

DAM [redacted]

FETUS [redacted]	INCOMPLETELY OSSIFIED . . . . . . DUMBBELL SHAPE.	STERNEBRA 2 STERNEBRA 5 CERVICAL VERTEBRA 1
FETUS 970	INCOMPLETELY OSSIFIED . . . . . . NON-OSSIFIED.	STERNEBRA 5 DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 972	INCOMPLETELY OSSIFIED . . . . . . NON-OSSIFIED.	STERNEBRA 2 STERNEBRA 5 TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT

[redacted]

SKELETAL EXAMINATION
GROUP 2 (100 MG/KG)

DAM 50 CONT.

FETUS 972	NON-OSSIFIED.	TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 974	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 976	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 978	INCOMPLETELY OSSIFIED	STERNEBRA 5
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT

[redacted]

GROUP 3 (300 MG/KG)

FETUSES OF LITTER NOS. 51 - 75

SKELETAL EXAMINATION
GROUP 3 (300 MG/KG)

DAM 51

FETUS 166	INCOMPLETELY OSSIFIED	STERNEBRA 5
	DUMBBELL SHAPE	CERVICAL VERTEBRA 1
	SUPERNUMERARY, ONE	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 168	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED	TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 170	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 4 DISTAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	UNLISTED FINDING(S)	VARIOUS BONES
FETUS 172	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED	TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 174	NON-OSSIFIED	TALUS LEFT
		TALUS RIGHT
	SUPERNUMERARY, ONE	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 176	INCOMPLETELY OSSIFIED	STERNEBRA 2
	NON-OSSIFIED	TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE	RIB(S), LEFT
		RIB(S), RIGHT

DAM 52

FETUS 178	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 4 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 4 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT

SKELETAL EXAMINATION
GROUP 3 (300 MG/KG)

DAM 52 CONT.

FETUS 178	NON-OSSIFIED.	TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 180	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 1 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 1 DISTAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 182	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 DISTAL PHALANX, LEFT DIGIT 4 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 4 DISTAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 184	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 DISTAL PHALANX, LEFT DIGIT 3 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 4 DISTAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 186	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 4 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	UNLISTED FINDING(S)	VARIOUS BONES
FETUS 188	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT

SKELETAL EXAMINATION
GROUP 3 (300 MG/KG)

DAM 52 CONT.

FETUS 188	NON-OSSIFIED.	TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 53

FETUS 189	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 2 CERVICAL VERTEBRA 3 CERVICAL VERTEBRA 4 CERVICAL VERTEBRA 5 DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT METATARSALIA 1, LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT METATARSALIA 1, RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
FETUS 191	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 193	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
FETUS 195	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 197	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 1 DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT

SKELETAL EXAMINATION
GROUP 3 (300 MG/KG)

DAM 53 CONT.

FETUS 197	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 199	NON-OSSIFIED.	CERVICAL VERTEBRA 2 CERVICAL VERTEBRA 3 TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 201	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 2 CERVICAL VERTEBRA 3 DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, LEFT DIGIT 4 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT METATARSALIA 1, LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT METATARSALIA 1, RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 203	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), RIGHT

DAM 54

FETUS [redacted]	INCOMPLETELY OSSIFIED	STERNEBRA 4 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 DISTAL PHALANX, LEFT DIGIT 4 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 206	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, LEFT DIGIT 4 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 4 DISTAL PHALANX, RIGHT

SKELETAL EXAMINATION
GROUP 3 (300 MG/KG)

DAM 54 CONT.

FETUS 206	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), RIGHT
FETUS 208	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 210	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 2 CERVICAL VERTEBRA 3 CERVICAL VERTEBRA 4 DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
	ABNORMALLY OSSIFIED	STERNEBRA 4
FETUS 212	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 2 CERVICAL VERTEBRA 3 CERVICAL VERTEBRA 4 DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, LEFT DIGIT 4 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
FETUS 214	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

SKELETAL EXAMINATION
GROUP 3 (300 MG/KG)

DAM 54 CONT.

FETUS 214	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1

DAM 55

FETUS 215	INCOMPLETELY OSSIFIED	STERNEBRA 5
FETUS 217	NON-OSSIFIED.	DIGIT 2 DISTAL PHALANX, LEFT DIGIT 4 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT
FETUS 219	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
FETUS 221	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
	SUPERNUMERARY, ONE.	RIB(S), LEFT
FETUS 223	INCOMPLETELY OSSIFIED	STERNEBRA 5

DAM 56

FETUS 224	NON-OSSIFIED.	DIGIT 2 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT
FETUS 226	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 228	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TOE 2 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), RIGHT
FETUS [illegible]	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 232	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 234	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT

[redacted]

SKELETAL EXAMINATION
GROUP 3 (300 MG/KG)

DAM 57

FETUS 426	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 428	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 430	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 1 TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 432	NON-OSSIFIED.	CERVICAL VERTEBRA 2 TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
FETUS 434	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 436	NON-OSSIFIED.	CERVICAL VERTEBRA 2 DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT

DAM 58

FETUS 437	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT

[redacted]

SKELETAL EXAMINATION
GROUP 3 (300 MG/KG)

DAM 58 CONT.

FETUS 439	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 441	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 DISTAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 DISTAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
FETUS 443	NON-OSSIFIED.	TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
FETUS 445	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 447	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS [redacted]	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT

DAM 60

FETUS 451	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT

[redacted]

SKELETAL EXAMINATION
GROUP 3 (300 MG/KG)

DAM 60 CONT.

FETUS 453	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 455	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TOE 1 DISTAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TOE 1 DISTAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 457	INCOMPLETELY OSSIFIED	STERNEBRA 5
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 459	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT

DAM 61

FETUS 460	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 462	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 464	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT

SKELETAL EXAMINATION
GROUP 3 (300 MG/KG)

DAM 61 CONT.

FETUS 464	NON-OSSIFIED.	TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 466	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 468	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 470	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 472	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 62

FETUS 473	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
FETUS 475	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
FETUS 477	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 2 CERVICAL VERTEBRA 3 TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

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SKELETAL EXAMINATION
GROUP 3 (300 MG/KG)

DAM 62 CONT.

FETUS 479	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 481	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 2 CERVICAL VERTEBRA 3 CERVICAL VERTEBRA 4 TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
	SUPERNUMERARY, ONE.	RIB(S), RIGHT
FETUS 483	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 1 CERVICAL VERTEBRA 2 CERVICAL VERTEBRA 3 CERVICAL VERTEBRA 4 DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT

DAM 63

FETUS 485	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS [illegible]	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 489	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
FETUS 491	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 493	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT

SKELETAL EXAMINATION
GROUP 3 (300 MG/KG)

DAM 63 CONT.

FETUS 493	NON-OSSIFIED.	TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 495	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT

DAM 64

FETUS 669	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 671	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 673	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 1 CERVICAL VERTEBRA 2 CERVICAL VERTEBRA 3 DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 4 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), RIGHT
FETUS 675	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 677	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT

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SKELETAL EXAMINATION
GROUP 3 (300 MG/KG)

DAM 64 CONT.

FETUS 677	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 679	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 65

FETUS 680	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 682	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 684	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT METATARSALIA 1, LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT METATARSALIA 1, RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 686	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

SKELETAL EXAMINATION
GROUP 3 (300 MG/KG)

DAM 65 CONT.

FETUS 686	SUPERNUMERARY, ONE.	RIB(S), LEFT
FETUS 688	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), RIGHT
FETUS 690	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 4 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		METATARSALIA 1, RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 692	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
	UNLISTED FINDING(S)	VARIOUS BONES

DAM 66

FETUS 694	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 1
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 696	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 DISTAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
FETUS 698	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT

SKELETAL EXAMINATION
GROUP 3 (300 MG/KG)

DAM 66 CONT.

FETUS 698	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 700	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 702	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	BIPARTITE	CERVICAL VERTEBRA 1
FETUS 704	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 2 DISTAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 4 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		METATARSALIA 1, RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 706	NON-OSSIFIED.	CERVICAL VERTEBRA 1
		CERVICAL VERTEBRA 2
		CERVICAL VERTEBRA 3
		STERNEBRA 5
		DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		METATARSALIA 1, LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		METATARSALIA 1, RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
	UNLISTED FINDING(S)	VARIOUS BONES

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SKELETAL EXAMINATION
GROUP 3 (300 MG/KG)

DAM 67

FETUS 707	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 709	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
FETUS 711	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 713	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 715	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 1 DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 717	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT

DAM 68

FETUS 718	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 720	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 722	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 4 STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT

SKELETAL EXAMINATION
GROUP 3 (300 MG/KG)

DAM 68 CONT.

FETUS 722	NON-OSSIFIED.	TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 724	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 726	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 4 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 728	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
FETUS 730	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 69

FETUS 732	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TALUS RIGHT
FETUS 734	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 736	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 3 STERNEBRA 4 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT

SKELETAL EXAMINATION
GROUP 3 (300 MG/KG)

DAM 69 CONT.

FETUS 738	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	DIGIT 4 DISTAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 740	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT

DAM 70

FETUS 741	INCOMPLETELY OSSIFIED	STERNEBRA 2
	NON-OSSIFIED.	TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 743	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 745	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 747	INCOMPLETELY OSSIFIED	STERNEBRA 2
	NON-OSSIFIED.	DIGIT 2 DISTAL PHALANX, LEFT

SKELETAL EXAMINATION
GROUP 3 (300 MG/KG)

DAM 70 CONT.

FETUS 747	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 DISTAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
FETUS 749	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 2 DISTAL PHALANX, LEFT
		DIGIT 4 DISTAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 2 DISTAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 751	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT

DAM 71

FETUS 752	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 2 DISTAL PHALANX, RIGHT
		DIGIT 4 DISTAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 754	INCOMPLETELY OSSIFIED	STERNEBRA 2
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT

SKELETAL EXAMINATION
GROUP 3 (300 MG/KG)

DAM 71 CONT.

FETUS 754	NON-OSSIFIED.	TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 756	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 4 DISTAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 758	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
FETUS 760	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
	SUPERNUMERARY, ONE.	RIB(S), LEFT
FETUS 762	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT

DAM 72

FETUS 763	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 1 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, LEFT DIGIT 3 DISTAL PHALANX, LEFT DIGIT 4 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 1 DISTAL PHALANX, RIGHT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 2 DISTAL PHALANX, RIGHT

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SKELETAL EXAMINATION
GROUP 3 (300 MG/KG)

DAM 72 CONT.

FETUS 763	NON-OSSIFIED.	DIGIT 3 DISTAL PHALANX, RIGHT
		DIGIT 4 DISTAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 1 DISTAL PHALANX, LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 1 DISTAL PHALANX, RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
FETUS 765	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		METATARSALIA 1, LEFT
		TOE 1 DISTAL PHALANX, LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		METATARSALIA 1, RIGHT
		TOE 1 DISTAL PHALANX, RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 767	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 769	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT

SKELETAL EXAMINATION
GROUP 3 (300 MG/KG)

DAM 72 CONT.

FETUS 771	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 2
		CERVICAL VERTEBRA 3
		DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		METATARSALIA 1, LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		METATARSALIA 1, RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 773	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 2 DISTAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		METATARSALIA 1, LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		METATARSALIA 1, RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 775	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		METATARSALIA 1, LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		METATARSALIA 1, RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT

DAM 73

FETUS 776	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TALUS RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT

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SKELETAL EXAMINATION
GROUP 3 (300 MG/KG)

DAM 73 CONT.

FETUS 776	SUPERNUMERARY, ONE.	RIB(S), LEFT
FETUS 778	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), RIGHT
FETUS 780	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 2
		CERVICAL VERTEBRA 3
		DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 782	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 1
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 784	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 786	INCOMPLETELY OSSIFIED	STERNEBRA 5
		STERNEBRA 6
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 2 DISTAL PHALANX, LEFT
		DIGIT 3 PROXIMAL PHALANX, LEFT
		DIGIT 4 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 2 DISTAL PHALANX, RIGHT
		DIGIT 3 PROXIMAL PHALANX, RIGHT
		DIGIT 4 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT

SKELETAL EXAMINATION
GROUP 3 (300 MG/KG)

DAM 73 CONT.

FETUS 786	NON-OSSIFIED.	METATARSALIA 1, LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT METATARSALIA 1, RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 788	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, LEFT DIGIT 4 PROXIMAL PHALANX, LEFT DIGIT 4 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 74

FETUS 980	INCOMPLETELY OSSIFIED	STERNEBRA 2
	NON-OSSIFIED.	TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 982	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS [redacted]	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 986	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT

SKELETAL EXAMINATION
GROUP 3 (300 MG/KG)

DAM 74 CONT.

FETUS 986	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT METATARSALIA 1, LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT METATARSALIA 1, RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 988	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 990	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT METATARSALIA 1, RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT

DAM 75

FETUS 992	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 1 TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 994	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 2 CERVICAL VERTEBRA 3 CERVICAL VERTEBRA 4 TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT

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SKELETAL EXAMINATION
GROUP 3 (300 MG/KG)

DAM 75 CONT.

FETUS 994	NON-OSSIFIED.	TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 996	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 998	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 1000	INCOMPLETELY OSSIFIED	STERNEBRA 4 STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 1 CERVICAL VERTEBRA 2 CERVICAL VERTEBRA 3 CERVICAL VERTEBRA 4 DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT METATARSALIA 1, LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT METATARSALIA 1, RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 1002	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

[redacted]

GROUP 4 (1000 MG/KG)

FETUSES OF LITTER NOS. 76 - 100

[redacted]

SKELETAL EXAMINATION
GROUP 4 (1000 MG/KG)

DAM 76

FETUS 235	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 DISTAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 237	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 239	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
		TOE 5 DISTAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
FETUS 241	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
	SUPERNUMERARY, ONE.	RIB(S), LEFT
FETUS 24[illegible]	NON-OSSIFIED.	CERVICAL VERTEBRA 2
		CERVICAL VERTEBRA 3
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1

DAM 77

FETUS 244	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT

[redacted]

SKELETAL EXAMINATION
GROUP 4 (1000 MG/KG)

DAM 77 CONT.

FETUS 244	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 246	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 78

FETUS 248	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 250	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 252	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 2 CERVICAL VERTEBRA 3 CERVICAL VERTEBRA 4 DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 254	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 2 CERVICAL VERTEBRA 3 DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT

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SKELETAL EXAMINATION
GROUP 4 (1000 MG/KG)

DAM 78 CONT.

FETUS 254	NON-OSSIFIED.	TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 256	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 2
		CERVICAL VERTEBRA 3
		CERVICAL VERTEBRA 4
		DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		METATARSALIA 1, RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 258	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 2
		CERVICAL VERTEBRA 3
		CERVICAL VERTEBRA 4
		CERVICAL VERTEBRA 5
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
FETUS [redacted]	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 2
		CERVICAL VERTEBRA 3
		DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 2 DISTAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 2 DISTAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT

[redacted]

SKELETAL EXAMINATION
GROUP 4 (1000 MG/KG)

DAM 79

FETUS 262	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 2 DISTAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 2 DISTAL PHALANX, RIGHT
		DIGIT 4 DISTAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
FETUS 264	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 266	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 268	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), RIGHT
FETUS 270	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 272	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT

SKELETAL EXAMINATION
GROUP 4 (1000 MG/KG)

DAM 79 CONT.

FETUS 272	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 274	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 276	NON-OSSIFIED.	DIGIT 2 DISTAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 DISTAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT

DAM 80

FETUS 277	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
FETUS 279	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 281	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TALUS RIGHT
FETUS 283	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT

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SKELETAL EXAMINATION
GROUP 4 (1000 MG/KG)

DAM 80 CONT.

FETUS 283	NON-OSSIFIED.	TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
	UNLISTED FINDING(S)	VARIOUS BONES
FETUS 285	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 DISTAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 2 DISTAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1

DAM 81

FETUS 287	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 2
		CERVICAL VERTEBRA 3
		TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 289	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 291	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TALUS RIGHT
FETUS 293	NON-OSSIFIED.	TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	UNLISTED FINDING(S)	VARIOUS BONES
FETUS 295	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 2 DISTAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT

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SKELETAL EXAMINATION
GROUP 4 (1000 MG/KG)

DAM 81 CONT.

FETUS 295	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 297	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 3
	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
	SUPERNUMERARY, ONE.	RIB(S), RIGHT

DAM 82

[redacted]

SKELETAL EXAMINATION
GROUP 4 (1000 MG/KG)

DAM 81 CONT.

FETUS 295	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 297	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
	SUPERNUMERARY, ONE.	RIB(S), RIGHT

DAM 82

FETUS 497	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	BIPARTITE	CERVICAL VERTEBRA 1
FETUS 499	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 501	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 4 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 4 DISTAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 503	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 505	INCOMPLETELY OSSIFIED	STERNEBRA 2
	NON-OSSIFIED.	CERVICAL VERTEBRA 2 CERVICAL VERTEBRA 3 TALUS LEFT

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SKELETAL EXAMINATION
GROUP 4 (1000 MG/KG)

DAM 82 CONT.

FETUS 505	NON-OSSIFIED.	TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 507	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
	SUPERNUMERARY, ONE.	RIB(S), LEFT

DAM 84

FETUS 508	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 510	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 2 CERVICAL VERTEBRA 3 CERVICAL VERTEBRA 4 DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 512	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 2 CERVICAL VERTEBRA 3 DIGIT 2 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 514	NON-OSSIFIED.	DIGIT 4 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 1 DISTAL PHALANX, LEFT

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SKELETAL EXAMINATION
GROUP 4 (1000 MG/KG)

DAM 81 CONT.

FETUS 295	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 297	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
	SUPERNUMERARY, ONE.	RIB(S), RIGHT

DAM 82

FETUS 497	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	BIPARTITE	CERVICAL VERTEBRA 1
FETUS 499	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 501	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 4 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 4 DISTAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 503	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 505	INCOMPLETELY OSSIFIED	STERNEBRA 2
	NON-OSSIFIED.	CERVICAL VERTEBRA 2 CERVICAL VERTEBRA 3 TALUS LEFT

SKELETAL EXAMINATION
GROUP 4 (1000 MG/KG)

DAM 82 CONT.

FETUS 505	NON-OSSIFIED.	TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 507	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
	SUPERNUMERARY, ONE.	RIB(S), LEFT

DAM 84

FETUS 508	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 510	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 2 CERVICAL VERTEBRA 3 CERVICAL VERTEBRA 4 DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 512	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 2 CERVICAL VERTEBRA 3 DIGIT 2 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 514	NON-OSSIFIED.	DIGIT 4 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 1 DISTAL PHALANX, LEFT

SKELETAL EXAMINATION
GROUP 4 (1000 MG/KG)

DAM 84 CONT.

FETUS 514	NON-OSSIFIED.	TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 1 DISTAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 516	NON-OSSIFIED.	DIGIT 2 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 518	INCOMPLETELY OSSIFIED	STERNEBRA 4 STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 520	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT

DAM 85

FETUS 521	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, LEFT DIGIT 4 PROXIMAL PHALANX, LEFT DIGIT 4 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 3 DISTAL PHALANX, RIGHT DIGIT 4 DISTAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
FETUS 523	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 4 DISTAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 525	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, LEFT DIGIT 4 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT

SKELETAL EXAMINATION
GROUP 4 (1000 MG/KG)

DAM 85 CONT.

FETUS 525	NON-OSSIFIED.	TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 527	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 DISTAL PHALANX, LEFT DIGIT 4 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 4 DISTAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 529	INCOMPLETELY OSSIFIED	STERNEBRA 2
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 531	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 1 CERVICAL VERTEBRA 2 CERVICAL VERTEBRA 3 CERVICAL VERTEBRA 4 TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 533	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 86

FETUS 7[illegible]	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
FETUS 792	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, LEFT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
	SUPERNUMERARY, ONE.	RIB(S), LEFT
FETUS 794	INCOMPLETELY OSSIFIED	STERNEBRA 4 STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 1 CERVICAL VERTEBRA 2 CERVICAL VERTEBRA 3 TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT

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SKELETAL EXAMINATION
GROUP 4 (1000 MG/KG)

DAM 86 CONT.

FETUS 794	NON-OSSIFIED.	TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 796	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 798	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT METATARSALIA 1, LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT METATARSALIA 1, RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 800	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 87

FETUS [redacted]	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, LEFT DIGIT 3 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	UNLISTED FINDING(S)	VARIOUS BONES
FETUS 804	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, LEFT DIGIT 4 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT

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SKELETAL EXAMINATION
GROUP 4 (1000 MG/KG)

DAM 87 CONT.

FETUS 804	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 2 DISTAL PHALANX, RIGHT
		DIGIT 4 DISTAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 806	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 3
	NON-OSSIFIED.	CERVICAL VERTEBRA 2
		CERVICAL VERTEBRA 3
		DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 2 DISTAL PHALANX, LEFT
		DIGIT 4 DISTAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 DISTAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	BIPARTITE	CERVICAL VERTEBRA 1
FETUS 808	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
FETUS 810	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT

[redacted]

SKELETAL EXAMINATION
GROUP 4 (1000 MG/KG)

DAM 88

FETUS 812	INCOMPLETELY OSSIFIED	STERNEBRA 5
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 814	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 816	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 4 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 3 PROXIMAL PHALANX, RIGHT DIGIT 4 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 818	INCOMPLETELY OSSIFIED	STERNEBRA 5
	SUPERNUMERARY, ONE.	RIB(S), RIGHT
FETUS 820	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 822	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT

DAM 89

FETUS 824	INCOMPLETELY OSSIFIED	STERNEBRA 1 STERNEBRA 2 STERNEBRA 3 STERNEBRA 4 STERNEBRA 6
	NON-OSSIFIED.	CERVICAL VERTEBRA 1 CERVICAL VERTEBRA 2 CERVICAL VERTEBRA 3 CERVICAL VERTEBRA 4 CERVICAL VERTEBRA 5 CERVICAL VERTEBRA 6 CERVICAL VERTEBRA 7 STERNEBRA 5 DIGIT 1 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, LEFT DIGIT 3 PROXIMAL PHALANX, LEFT DIGIT 3 DISTAL PHALANX, LEFT DIGIT 4 PROXIMAL PHALANX, LEFT DIGIT 4 DISTAL PHALANX, LEFT METACARPALIA 5, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 1 DISTAL PHALANX, RIGHT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 3 PROXIMAL PHALANX, RIGHT DIGIT 3 DISTAL PHALANX, RIGHT DIGIT 4 PROXIMAL PHALANX, RIGHT DIGIT 4 DISTAL PHALANX, RIGHT METACARPALIA 5, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT METATARSALIA 1, LEFT

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SKELETAL EXAMINATION
GROUP 4 (1000 MG/KG)

DAM 89 CONT.

FETUS 824	NON-OSSIFIED.	TOE 1 DISTAL PHALANX, LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 2 DISTAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 3 DISTAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 4 DISTAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TOE 5 DISTAL PHALANX, LEFT
		TALUS RIGHT
		METATARSALIA 1, RIGHT
		TOE 1 DISTAL PHALANX, RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 2 DISTAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 3 DISTAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 4 DISTAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
		TOE 5 DISTAL PHALANX, RIGHT
FETUS 826	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 828	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
	UNLISTED FINDING(S)	VARIOUS BONES
FETUS 830	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
FETUS 832	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT

SKELETAL EXAMINATION
GROUP 4 (1000 MG/KG)

DAM 89 CONT.

FETUS 832	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT

DAM 90

FETUS 833	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	UNLISTED FINDING(S)	VARIOUS BONES
FETUS 835	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 1 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 1 DISTAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	UNLISTED FINDING(S)	VARIOUS BONES
FETUS 837	NON-OSSIFIED.	CERVICAL VERTEBRA 1 CERVICAL VERTEBRA 2 CERVICAL VERTEBRA 3 CERVICAL VERTEBRA 4 STERNEBRA 5 DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 839	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 841	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	UNLISTED FINDING(S)	VARIOUS BONES

DAM 91

FETUS 843	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, LEFT DIGIT 4 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT

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SKELETAL EXAMINATION
GROUP 4 (1000 MG/KG)

DAM 91 CONT.

FETUS 843	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 845	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 4 DISTAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 847	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 849	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 851	NON-OSSIFIED.	CERVICAL VERTEBRA 2 DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT

SKELETAL EXAMINATION
GROUP 4 (1000 MG/KG)

DAM 91 CONT.

FETUS 851	NON-OSSIFIED.	TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 853	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 2 CERVICAL VERTEBRA 3 CERVICAL VERTEBRA 4 DIGIT 2 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 92

FETUS 854	INCOMPLETELY OSSIFIED	STERNEBRA 4 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, LEFT DIGIT 4 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 856	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TALUS RIGHT
	UNLISTED FINDING(S)	VARIOUS BONES
FETUS [illegible]	NON-OSSIFIED.	DIGIT 4 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TALUS RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
	UNLISTED FINDING(S)	VARIOUS BONES
FETUS 860	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TALUS RIGHT
	SUPERNUMERARY, ONE.	RIB(S), RIGHT
	UNLISTED FINDING(S)	VARIOUS BONES
FETUS 862	NON-OSSIFIED.	TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT

SKELETAL EXAMINATION
GROUP 4 (1000 MG/KG)

DAM 92 CONT.

FETUS 862	NON-OSSIFIED.	TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), RIGHT
FETUS 864	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		--RIB(S), RIGHT

DAM 93

FETUS 1003	INCOMPLETELY OSSIFIED	STERNEBRA 4
		STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 1005	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 1007	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 1009	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 1011	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT

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SKELETAL EXAMINATION
GROUP 4 (1000 MG/KG)

DAM 93 CONT.

FETUS 1013	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 1 CERVICAL VERTEBRA 2 DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 94

FETUS 1015	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 1017	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 1 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 3 DISTAL PHALANX, LEFT DIGIT 4 PROXIMAL PHALANX, LEFT DIGIT 4 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 1 DISTAL PHALANX, RIGHT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 4 PROXIMAL PHALANX, RIGHT DIGIT 4 DISTAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT METATARSALIA 1, LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
FETUS 1019	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT

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SKELETAL EXAMINATION
GROUP 4 (1000 MG/KG)

DAM 94 CONT.

FETUS 1019	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
FETUS 1020	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 DISTAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
FETUS 1021	NON-OSSIFIED.	STERNEBRA 1
		STERNEBRA 2
		STERNEBRA 6
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 2 DISTAL PHALANX, RIGHT
		DIGIT 3 PROXIMAL PHALANX, RIGHT
		DIGIT 3 DISTAL PHALANX, RIGHT
		DIGIT 4 PROXIMAL PHALANX, RIGHT
		DIGIT 4 DISTAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		METATARSALIA 1, LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 2 DISTAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 3 DISTAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 4 DISTAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TOE 5 DISTAL PHALANX, LEFT
		TALUS RIGHT
		METATARSALIA 1, RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 2 DISTAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 3 DISTAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 4 DISTAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
		TOE 5 DISTAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 1022	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 2 DISTAL PHALANX, LEFT
		DIGIT 3 PROXIMAL PHALANX, LEFT
		DIGIT 3 DISTAL PHALANX, LEFT
		DIGIT 4 PROXIMAL PHALANX, LEFT
		DIGIT 4 DISTAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 2 DISTAL PHALANX, RIGHT
		DIGIT 3 PROXIMAL PHALANX, RIGHT
		DIGIT 3 DISTAL PHALANX, RIGHT
		DIGIT 4 PROXIMAL PHALANX, RIGHT
		DIGIT 4 DISTAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 2 DISTAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 3 DISTAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 4 DISTAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT

SKELETAL EXAMINATION
GROUP 4 (1000 MG/KG)

DAM 94 CONT.

FETUS 1022	NON-OSSIFIED.	TOE 5 DISTAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 2 DISTAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 3 DISTAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 4 DISTAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT TOE 5 DISTAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 1023	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 4 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 1025	UNLISTED FINDING(S)	VARIOUS BONES

DAM 95

FETUS 1026	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 4 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 3 DISTAL PHALANX, RIGHT DIGIT 4 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	DUMBBELL SHAPE.	CERVICAL VERTEBRA 1
FETUS 1028	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 1030	INCOMPLETELY OSSIFIED	STERNEBRA 5

SKELETAL EXAMINATION
GROUP 4 (1000 MG/KG)

DAM 95 CONT.

FETUS 1030	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
FETUS 1032	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 4 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
FETUS 1034	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5 STERNEBRA 6
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT METATARSALIA 1, LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT METATARSALIA 1, RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS [illegible]	INCOMPLETELY OSSIFIED	STERNEBRA 2
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
	UNLISTED FINDING(S)	VARIOUS BONES

[redacted]

SKELETAL EXAMINATION
GROUP 4 (1000 MG/KG)

DAM 96

FETUS 1037	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 1039	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 1041	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT

DAM 97

FETUS [redacted]	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 2 DISTAL PHALANX, LEFT
		DIGIT 3 DISTAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 2 DISTAL PHALANX, RIGHT
		DIGIT 4 DISTAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 1 DISTAL PHALANX, RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
FETUS 1045	INCOMPLETELY OSSIFIED	STERNEBRA 2
	NON-OSSIFIED.	DIGIT 2 DISTAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT

SKELETAL EXAMINATION
GROUP 4 (1000 MG/KG)

DAM 97 CONT.

FETUS 1045	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), RIGHT
FETUS 1047	INCOMPLETELY OSSIFIED	STERNEBRA 2
	NON-OSSIFIED.	CERVICAL VERTEBRA 2 CERVICAL VERTEBRA 3 DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, LEFT DIGIT 4 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 1049	NON-OSSIFIED.	DIGIT 2 DISTAL PHALANX, LEFT DIGIT 3 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 3 DISTAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TOE 5 DISTAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	ABNORMALLY OSSIFIED	STERNEBRA 4 STERNEBRA 5
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS [illegible]	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	UNLISTED FINDING(S)	VARIOUS BONES

DAM 98

FETUS 1053	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT

[redacted]

SKELETAL EXAMINATION
GROUP 4 (1000 MG/KG)

DAM 98 CONT.

FETUS 1053	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 1055	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 1057	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
FETUS 1059	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 1061	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 1063	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 99

FETUS 1079	INCOMPLETELY OSSIFIED	STERNEBRA 1 STERNEBRA 2
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
	UNLISTED FINDING(S)	VARIOUS BONES
FETUS 1081	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 1083	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 1085	INCOMPLETELY OSSIFIED	STERNEBRA 2

[redacted]

SKELETAL EXAMINATION
GROUP 4 (1000 MG/KG)

DAM 99 CONT.

FETUS 1085	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 1087	INCOMPLETELY OSSIFIED	STERNEBRA 2
	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 1089	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 4 STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT

DAM 100

FETUS 1065	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 1067	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 1069	INCOMPLETELY OSSIFIED	STERNEBRA 2 STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 1 CERVICAL VERTEBRA 2 CERVICAL VERTEBRA 3 CERVICAL VERTEBRA 4 CERVICAL VERTEBRA 5 DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT METATARSALIA 1, LEFT

SKELETAL EXAMINATION
GROUP 4 (1000 MG/KG)

DAM 100 CONT.

FETUS 1069	NON-OSSIFIED.	TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		METATARSALIA 1, RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 1071	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 1073	NON-OSSIFIED.	TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 1075	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 2
		CERVICAL VERTEBRA 3
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 1077	INCOMPLETELY OSSIFIED	STERNEBRA 2
		STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRA 1
		CERVICAL VERTEBRA 2
		CERVICAL VERTEBRA 3
		CERVICAL VERTEBRA 4
		CERVICAL VERTEBRA 5
		DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
		RIB(S), RIGHT

Triage of 8(e) Submissions

Date: APR 19 1995

NON-CAP CAP

Submission number: 13312A

TSCA Inventory: Y N D

Study type (circle appropriate):

Group 1 - Dick Clements (1 copy total)

ECO AQUATO

Group 2 - Ernie Falke (1 copy total)

ATOX SBTOX SEN w/NEUR

Group 3 - Elizabeth Margosches (1 copy each)

STOX CTOX EPI RTOX GTOX

STOX/ONCO CTOX/ONCO IMMUNO CYTO NEUR

Other (FATE, EXPO, MET, etc.): _____

Notes:

THIS IS THE ORIGINAL 8(e) SUBMISSION; PLEASE REFILE AFTER TRIAGE DATABASE ENTRY

Part 2 of report not sent

For Contractor Use Only

entire document: 0 1 2 **pages** — **pages** 1, 2, TABS

Notes:

Contractor reviewer : PMR **Date:** 3/21/95

CECATS\TRIAGE TRACKING DBASE ENTRY FORM

CECATS DATA:
Submission # 8EHQ- 0195-13312 (5) SEQ. A

TYPE: (INT) SUPP FLWP

SUBMITTER NAME: Confidential

INFORMATION REQUESTED: FLWP DATE:
0501 NO INFO REQUESTED
0502 INFO REQUESTED (TECH)
0503 INFO REQUESTED (VOL ACTIONS)
0504 INFO REQUESTED (REPORTING RATIONALE)

DISPOSITION:
(0639) REFER TO CHEMICAL SCREENING
0678 CAP NOTICE

VOLUNTARY ACTIONS:
0401 NO ACTION REPORTED
0402 STUDIES PLANNED/UNDERWAY
0403 NOTIFICATION OF WORKERS/OTHERS
0404 LABEL/MSDS CHANGES
0405 PROCESS/HANDLING CHANGES
0406 APP/USE DISCONTINUED
0407 PRODUCTION DISCONTINUED
0408 CONFIDENTIAL

SUB. DATE: 01/14/95 OTS DATE: 01/24/95 CSRAD DATE: 02/01/95

CHEMICAL NAME: Jarysol XX

CAS#: Confident

INFORMATION TYPE:		P F C	INFORMATION TYPE:		P F C	INFORMATION TYPE:		P F C
0201	ONCO (HUMAN)	01 02 04	0216	EPI/CLIN	01 02 04	0241	IMMUNO (ANIMAL)	01 02 04
0202	ONCO (ANIMAL)	01 02 04	0217	HUMAN EXPOS (PROD CONTAM)	01 02 04	0242	IMMUNO (HUMAN)	01 02 04
0203	CELL TRANS (IN VITRO)	01 02 04	0218	HUMAN EXPOS (ACCIDENTAL)	01 02 04	(0243)	CHEM/PHYS PROP	01 02 04
0204	MUTA (IN VITRO)	01 02 04	0219	HUMAN EXPOS (MONITORING)	01 02 04	0244	CLASTO (IN VITRO)	01 02 04
0205	MUTA (IN VIVO)	01 02 04	0220	ECO/AQUA TOX	01 02 04	0245	CLASTO (ANIMAL)	01 02 04
0206	REPRO/TERATO (HUMAN)	01 02 04	0221	ENV. OCCC/REL/FATE	01 02 04	0246	CLASTO (HUMAN)	01 02 04
(0207)	REPRO/TERATO (ANIMAL)	01 02 04	0222	EMER INCI OF ENV CONTAM	01 02 04	0247	DNA DAM/REPAIR	01 02 04
0208	NEURO (HUMAN)	01 02 04	0223	RESPONSE REQEST DELAY	01 02 04	0248	PROD/USE/PROC	01 02 04
(0209)	NEURO (ANIMAL)	01 02 04	(0224)	PROD/COMP/CHEM ID	01 02 04	0251	MSDS	01 02 04
0210	ACUTE TOX. (HUMAN)	01 02 04	0225	REPORTING RATIONALE	01 02 04	0299	OTHER	01 02 04
0211	CHR. TOX. (HUMAN)	01 02 04	0226	CONFIDENTIAL	01 02 04			
0212	ACUTE TOX. (ANIMAL)	01 02 04	0227	ALLERG (HUMAN)	01 02 04			
0213	SUB ACUTE TOX (ANIMAL)	01 02 04	0228	ALLERG (ANIMAL)	01 02 04			
0214	SUB CHRONIC TOX (ANIMAL)	01 02 04	0239	METAB/PHARMACO (ANIMAL)	01 02 04			
0215	CHRONIC TOX (ANIMAL)	01 02 04	0240	METAB/PHARMACO (HUMAN)	01 02 04			

TRIAGE DATA:	NON-CBI INVENTORY	ONGOING REVIEW	SPECIES	TOXICOLOGICAL CONCERN:	USE:	PRODUCTION:
	YES	YES (DROP/REFER)	RAT	LOW		
CAS SR	NO	NO (CONTINUE)		(MED)		
	(DETERMINE)	REFER		HIGH		

COMMENTS: Non-CBI garage, developf

1000 & 300 mg/Kg - red BW gain, inc incidence of supernumerary ribs.

100 mg/Kg - NOAEL for maternal & devel. toxicity