Route: GAVAGE

Species/Strain: Rat/SD

C Number:

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Lab: BNW

C89029D

Lock Date: 10/24/1997

Cage Range: All

Date Range: All

Reasons For Removal:

Removal Date Range: All

Treatment Groups: All

Study Gender: Female

PWG Approval Date NONE

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2001

TRT#: 1

SEX: Female

DAY ON TEST: 93

DOSE: 8 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 97-4

OBSERVATIONS

Route: GAVAGE

* Mammary Gland

Carcinoma

Note: TGL 1, "mass, .6 x .3 cm" noted at necropsy, was adipose tissue.

[Carcinoma TGLS = 2-1]

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2002 **TRT#**: 1 **SEX:** Female **DAY ON TEST: 93** DOSE: 8 DMBA CONTROL **DISP:** Terminal Sacrifice **HISTO:** 97-5

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

Route: GAVAGE CAS Number: EMF+DMBA Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Date Report Requested: 10/19/2014

Lab: BNW

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

ANIMAL ID: 2003 **TRT#**: 1

DOSE: 8 DMBA CONTROL

SEX: Female **DISP:** Terminal Sacrifice

Carcinoma

DAY ON TEST: 93 HISTO: 97-6

OBSERVATIONS

* Mammary Gland

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

Route: GAVAGE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2004

TRT#: 1

SEX: Female

DAY ON TEST: 93 **HISTO:** 97-7

DOSE: 8 DMBA CONTROL

DISP: Terminal Sacrifice

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

* Mammary GI

Note: TGL 1, "mass, 0.4 x 0.3 cm", and TGL 3, "mass, 0.4 x 0.2 cm", noted at necropsy, were adipose tissue.

Note: TGL 2, "mass, 0.4 x 0.3 cm", and TGL 4, "mass, 0.4 x 0.2 cm", noted at necropsy, were lymph nodes.

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

Route: GAVAGE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2005

TRT#: 1

SEX: Female

DAY ON TEST: 93 **HISTO:** 97-8

DOSE: 8 DMBA CONTROL

DISP: Terminal Sacrifice

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

* Mammary GI

Note: TGL 2, "mass, 0.5 x 0.2 cm", and TGL 3, "mass, 0.4 x 0.2 cm", noted at necropsy, were lymph nodes.

Note: TGL 1, "mass, 0.5 x 0.2 cm" noted at necropsy, was adipose tissue.

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2006 TRT#: 1 **SEX:** Female **DAY ON TEST: 93** DOSE: 8 DMBA CONTROL

DISP: Terminal Sacrifice **HISTO:** 97-9

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

DAY ON TEST: 93

ANIMAL ID: 2007 TRT#: 1 SEX: Female

DOSE: 8 DMBA CONTROL DISP: Terminal Sacrifice

HISTO: 97-10

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/SD
ANIMAL ID: 2008

Test Type: INIT/PROMOT

TRT#: 1

SEX: Female

DAY ON TEST: 93

DOSE: 8 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 97-11

OBSERVATIONS

Route: GAVAGE

* Mammary Gland Carcinoma

Note: TGL 3 and TGL 4, "mass, 0.5 x 0.3 cm" noted at necropsy, were adipose tissue.

Note: TGL 1, "mass, 1 x 1 cm", and TGL 2, "mass, 1 x 0.2 cm", noted at necropsy, were lymph nodes.

Note: TGL 6, "mass, 1 x 0.3 cm" noted at necropsy, was salivary gland.

[Carcinoma TGLS = 5-2]

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2009 TRT#: 1 SEX: Female DAY ON TEST: 93
DOSE: 8 DMBA CONTROL DISP: Terminal Sacrifice HISTO: 97-12

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2010

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

Route: GAVAGE

TRT#: 1

DOSE: 8 DMBA CONTROL

SEX: Female

DISP: Terminal Sacrifice

HISTO: 97-13

DAY ON TEST: 93

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

* Mammary GI

Note: TGL 1, "mass, 0.3 x 0.2 cm" noted at necropsy, was lymph node. Note: TGL 2, "mass, 0.5 x 0.3 cm" noted at necropsy, was adipose tissue.

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2011 **TRT#**: 1 **SEX:** Female **DAY ON TEST: 92** DOSE: 8 DMBA CONTROL **DISP:** Terminal Sacrifice **HISTO:** 97-14

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

Route: GAVAGE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2012 TRT#: 1
DOSE: 8 DMBA CONTROL DISP: Terminal Sacrifice HISTO: 97-15

OBSERVATIONS
* Mammary Gland [Carcinoma TGLS = 1,2,3-2+1]

PRIMARY CAUSE OF DEATH -

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2013

* Mammary Gland

Test Type: INIT/PROMOT

Route: GAVAGE
Species/Strain: Rat/SD

TRT#: 1

SEX: Female

DAY ON TEST: 92

HISTO: 97-16

DOSE: 8 DMBA CONTROL

DISP: Terminal Sacrifice

OBSERVATIONS

Carcinoma

Note: TGL 3, "mass, 1 x 0.5 cm" noted at necropsy, was lymph node.

Note: TGL 1, "mass, 1 x 0.3 cm" noted at necropsy, was skeletal muscle.

[Carcinoma TGLS = 2-2]

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

PRIMARY CAUSE OF DEATH

Route: GAVAGE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2015

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

Route: GAVAGE

TRT#: 1

SEX: Female

DAY ON TEST: 92 **HISTO:** 97-18

DOSE: 8 DMBA CONTROL

DISP: Terminal Sacrifice

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

* Mammary GI

Note: TGL 1, "mass, 0.2 x 0.2 cm", TGL 2, "mass, 0.3 x 0.2 cm", and TGL 4, "mass, 1 x 0.3 cm", all noted at necropsy, were lymph nodes.

Note: TGL 3, "mass, 0.3 x 0.2 cm", and TGL 5, "mass, 0.5 x 0.3 cm", noted at necropsy, were adipose tissue and normal mammary gland.

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2016 TRT#: 1 SEX: Female DAY ON TEST: 92

DOSE: 8 DMBA CONTROL DISP: Terminal Sacrifice HISTO: 97-19

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2017 **TRT#**: 1 **SEX:** Female **DAY ON TEST: 92** DOSE: 8 DMBA CONTROL **DISP:** Terminal Sacrifice **HISTO:** 97-20

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2018 TRT#: 1 SEX: Female DAY ON TEST: 92

DOSE: 8 DMBA CONTROL DISP: Terminal Sacrifice HISTO: 97-21

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

DAY ON TEST: 92

ANIMAL ID: 2019 TRT#: 1 **SEX:** Female DOSE: 8 DMBA CONTROL

DISP: Terminal Sacrifice HISTO: 97-22

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

SEX: Female

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2020 **TRT#:** 1

DOSE: 8 DMBA CONTROL DISP: Terminal Sacrifice

HISTO: 97-23

DAY ON TEST: 92

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2021 TRT#: 1 SEX: Female DAY ON TEST: 93
DOSE: 8 DMBA CONTROL DISP: Terminal Sacrifice HISTO: 97-24

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2022

Species/Strain: Rat/SD

TRT#: 1

SEX: Female

DAY ON TEST: 93

Route: GAVAGE

DOSE: 8 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 97-25

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Note: TGL 5, "mass, $.8\ x\ .5\ cm$ " noted at necropsy, was salivary gland.

[Carcinoma TGLS = 1,2,3,4,6,7,8-2+1+3+4]

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/SD
ANIMAL ID: 2023

Test Type: INIT/PROMOT

Route: GAVAGE

TRT#: 1

SEX: Female

DAY ON TEST: 93

DOSE: 8 DMBA CONTROL

A CONTROL DISP: Terminal Sacrifice

HISTO: 97-26

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

* Mammary GI

Note: TGL 3, "mass, 0.5 x 0.3 cm" noted at necropsy, was adipose tissue.

Note: TGL I, "mass, 0.3 x 0.3 cm", TGL 2, "mass, 0.5 x 0.5 cm", and TGL 4, "mass, 0.5 x 0.3 cm", all noted at necropsy, were lymph nodes.

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2024

TRT#: 1

DOSE: 8 DMBA CONTROL

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 93 **HISTO:** 97-27

OBSERVATIONS

Route: GAVAGE

* Mammary Gland

Carcinoma

Note: TGL 2, "mass, .2 x .2 cm" noted at necropsy, was adipose tissue.

[Carcinoma TGLS = 1-2+3]

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2025

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

Route: GAVAGE

TRT#: 1

SEX: Female

DAY ON TEST: 93

DOSE: 8 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 97-28

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

* Mammary GI

Note: TGL 2 and TGL 3, "mass, 0.5 x 0.3 cm", noted at necropsy, were adipose tissue.

Note: TGL 1, "mass, 1 x 0.3 cm", and TGL 4, "mass, 0.5 x 0.3 cm", both noted at necropsy, were lymph nodes.

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2026

Species/Strain: Rat/SD

TRT#: 1

SEX: Female

DAY ON TEST: 93

DOSE: 8 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 97-29

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2027 TRT#: 1 SEX: Female DAY ON TEST: 93

DOSE: 8 DMBA CONTROL DISP: Terminal Sacrifice HISTO: 97-30

OBSERVATIONS

Route: GAVAGE

Species/Strain: Rat/SD

* Mammary Gland Carcinoma Multiple

[Carcinoma TGLS = 1,2,3,4,5,6,7,8-1+2+3+4]

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2028

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

TRT#: 1

DOSE: 8 DMBA CONTROL

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 93 **HISTO:** 97-31

OBSERVATIONS

Route: GAVAGE

* Mammary Gland

Carcinoma

Note: TGL 3 and TGL 5, "mass, 0.5 x 0.2 cm", noted at necropsy, were lymph nodes.

Note: TGL 2, "mass, 0.5 x 0.2 cm", and TGL 4, "mass, 0.4 x 0.2 cm", noted at necropsy, were adipose tissue.

[Carcinoma TGLS = 1-2]

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Date Report Requested: 10/19/2014

Lab: BNW

Species/Strain: Rat/SD ANIMAL ID: 2029

Test Type: INIT/PROMOT

TRT#: 1

SEX: Female

DAY ON TEST: 93

HISTO: 97-32

DOSE: 8 DMBA CONTROL

DISP: Terminal Sacrifice

OBSERVATIONS

Route: GAVAGE

* Mammary Gland Carcinoma

Note: TGL 1, "mass, 0.3 x 0.2 cm" noted at necropsy, was adipose tissue. Note: TGL 2, "mass, 0.5 x 0.2 cm" noted at necropsy, was lymph node.

[Carcinoma TGLS = 3-2]

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2030 **TRT#**: 1 **SEX:** Female **DAY ON TEST: 93** DOSE: 8 DMBA CONTROL **DISP:** Terminal Sacrifice **HISTO:** 97-33

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2031

Species/Strain: Rat/SD

TRT#: 1

SEX: Female

DAY ON TEST: 92

DOSE: 8 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 97-34

OBSERVATIONS

Route: GAVAGE

* Mammary Gland

Carcinoma

Multiple

Note: TGL 7, "mass, .4 x .6 cm" noted at necropsy, was salivary gland. [Carcinoma TGLS = 1,2,3,4,5,6,8,9,10,11,12-2+1+3+4+5+6+7]

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

Route: GAVAGE

TRT#: 1

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 92 **HISTO:** 97-35

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

ANIMAL ID: 2032

OBSERVATIONS

* Mammary GI

Note: TGL 2 and TGL 4, "mass, 0.5 x 0.3 cm", and TGL 3, "mass, 1 x 0.2 cm", noted at necropsy, were lymph nodes.

DOSE: 8 DMBA CONTROL

Note: TGL 1, "mass, 1 x 0.5 cm" noted at necropsy, was adipose tissue.

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2033

TRT#: 1

SEX: Female

DAY ON TEST: 92

DOSE: 8 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 97-36

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2034

TRT#: 1

SEX: Female

DAY ON TEST: 92 **HISTO:** 97-37

DOSE: 8 DMBA CONTROL

DISP: Terminal Sacrifice

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

Route: GAVAGE

Species/Strain: Rat/SD

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2035	TRT#: 1 DOSE: 8 DMBA CONTROL	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 97-38
OBSERVATIONS			
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 1-1]			

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2036 TRT#: 1 SEX: Female DAY ON TEST: 92
DOSE: 8 DMBA CONTROL DISP: Terminal Sacrifice HISTO: 97-39

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/SD

ANIMAL ID: 2037

TRT#: 1

SEX: Female

DAY ON TEST: 92

DOSE: 8 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 97-40

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

Route: GAVAGE

* Mammary GI

Note: TGL 1, "mass, 0.3 x 0.2 cm" noted at necropsy, was lymph node.

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2038 **TRT#**: 1 **SEX:** Female **DAY ON TEST: 92** DOSE: 8 DMBA CONTROL

DISP: Terminal Sacrifice HISTO: 97-41

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2039 TRT#: 1 SEX: Female DAY ON TEST: 92
DOSE: 8 DMBA CONTROL DISP: Terminal Sacrifice HISTO: 97-42

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

Route: GAVAGE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2040	TRT#: 1 DOSE: 8 DMBA CONTROL	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 97-43
OBSERVATIONS			
* Mammary Gland		Carcinoma	Multiple
[Carcinoma TGLS = 1,2,3-1+2]			
PRIMARY CAUSE OF DEATH	-		

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2041 TRT#: 1 SEX: Female DAY ON TEST: 92

DOSE: 8 DMBA CONTROL DISP: Terminal Sacrifice HISTO: 97-44

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Route: GAVAGE

Species/Strain: Rat/SD

* Mammary Gland

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2042 TRT#: 1 SEX: Female DAY ON TEST: 92

DOSE: 8 DMBA CONTROL DISP: Terminal Sacrifice HISTO: 97-45

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2043 TRT#: 1 SEX: Female DAY ON TEST: 92

DOSE: 8 DMBA CONTROL DISP: Terminal Sacrifice HISTO: 97-46

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2044

Species/Strain: Rat/SD

TRT#: 1

SEX: Female

DAY ON TEST: 92

DOSE: 8 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 97-47

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2045 TRT#: 1 SEX: Female DAY ON TEST: 92

DOSE: 8 DMBA CONTROL DISP: Terminal Sacrifice HISTO: 97-48

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/SD

TRT#: 1

SEX: Female

DAY ON TEST: 93

DOSE: 8 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 97-49

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

ANIMAL ID: 2046

Route: GAVAGE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2047

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

TRT#: 1

SEX: Female

DAY ON TEST: 93

DOSE: 8 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 97-50

OBSERVATIONS

Route: GAVAGE

* Mammary Gland Carcinoma

Multiple

Note: TGL 2, "mass, 1 x 0.3 cm" noted at necropsy, was lymph node. Note: TGL 3, "mass, 1 x 0.3 cm" noted at necropsy, was adipose tissue.

[Carcinoma TGLS = 1,4-1+2]

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

Route: GAVAGE CAS I

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2048

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

TRT#: 1

SEX: Female

DAY ON TEST: 93

DOSE: 8 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 97-51

OBSERVATIONS

* Mammary Gland

Carcinoma

Note: TGL 2, "mass, 1 x 0.3 cm" noted at necropsy, was lymph node.

[Carcinoma TGLS = 1-1]

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

Route: GAVAGE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2049	TRT#: 1 DOSE: 8 DMBA CONTROL	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 97-52
OBSERVATIONS			
* Mammary Gland		Carcinoma	Multiple
[Carcinoma TGLS = 1,2-2+1]			
PRIMARY CAUSE OF DEATH	-		

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2050 TRT#: 1 SEX: Female DAY ON TEST: 93
DOSE: 8 DMBA CONTROL DISP: Terminal Sacrifice HISTO: 97-53

DISF. Terminal Sacrifice HISTO. 97

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

Route: GAVAGE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2051	TRT#: 1 DOSE: 8 DMBA CONTROL	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 97-54
OBSERVATIONS			
* Mammary Gland		Carcinoma	Multiple
[Carcinoma TGLS = 1,2-2]			
PRIMARY CAUSE OF DEATH	-		

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2052

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

TRT#: 1

SEX: Female

DAY ON TEST: 93 **HISTO:** 97-55

DOSE: 8 DMBA CONTROL

DISP: Terminal Sacrifice

OBSERVATIONS

Route: GAVAGE

* Mammary Gland

Carcinoma

Note: TGL 1, TGL 2, and TGL 3, "mass, 0.5 x 0.2 cm", all noted at necropsy, were lymph nodes.

[Carcinoma TGLS = 4-2]

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2053

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

TRT#: 1

DOSE: 8 DMBA CONTROL

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 93 **HISTO:** 97-56

OBSERVATIONS

Route: GAVAGE

* Mammary Gland

Carcinoma

Multiple

Note: TGL 4 and TGL 5, "mass, 0.5 x 0.2 cm", noted at necropsy, were lymph nodes.

[Carcinoma TGLS = 1,3,2-2+1]

Test Type: INIT/PROMOT

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2054

Species/Strain: Rat/SD

TRT#: 1

DOSE: 8 DMBA CONTROL

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 93 **HISTO:** 97-57

OBSERVATIONS

Route: GAVAGE

* Mammary Gland

Carcinoma

Note: TGL 2, TGL 3, and TGL 4, "mass, 0.5 x 0.2 cm", noted at necropsy, were lymph nodes.

Note: TGL 5, "mass, 0.5 x 0.2 cm", noted at necropsy, was adipose tissue.

[Carcinoma TGLS = 1-1]

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

DISP: Terminal Sacrifice

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2055 TRT#: 1 SEX: Female

DOSE: 8 DMBA CONTROL

DAY ON TEST: 93 **HISTO**: 97-58

OBSERVATIONS

Route: GAVAGE

Species/Strain: Rat/SD

* Mammary Gland Carcinoma

[Carcinoma TGLS = 1-2]

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

Route: GAVAGE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2056	TRT#: 1 DOSE: 8 DMBA CONTROL	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 97-59
OBSERVATIONS			
* Mammary Gland		Carcinoma	Multiple
[Carcinoma TGLS = 1,2-2]			
PRIMARY CAUSE OF DEATH	-		

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2057 TRT#: 1 SEX: Female DAY ON TEST: 92
DOSE: 8 DMBA CONTROL DISP: Terminal Sacrifice HISTO: 97-60

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2058 TRT#: 1 SEX: Female DAY ON TEST: 92
DOSE: 8 DMBA CONTROL DISP: Terminal Sacrifice HISTO: 97-61

OBSERVATIONS

Route: GAVAGE

Species/Strain: Rat/SD

* Mammary Gland Carcinoma

[Carcinoma TGLS = 1-2]

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2059 TRT#: 1

R I #: 1

SEX: Female

DAY ON TEST: 92 **HISTO:** 97-62

DOSE: 8 DMBA CONTROL

DISP: Terminal Sacrifice

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Type: INIT/PROMOT

Test Compound: Magnetic fields + DMBA initiation promotion

Route: GAVAGE CAS Number: EMF+DMBA

Time Report Requested: 16:32:44

Date Report Requested: 10/19/2014

First Dose M/F: NA / NA

Lab: BNW

DAY ON TEST: 92

Species/Strain: Rat/SD

TRT#: 1

SEX: Female

HISTO: 97-63

DOSE: 8 DMBA CONTROL

DISP: Terminal Sacrifice

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

ANIMAL ID: 2060

OBSERVATIONS

* Mammary GI

Note: TGL 1, "mass, .3 x .2 cm", noted at necropsy, was lymph node.

Note: TGL 2, "mass, .2 x .2 cm", noted at trim, was skeletal muscle, adipose tissue, and normal mammary gland.

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2061

Species/Strain: Rat/SD

Route: GAVAGE

Test Type: INIT/PROMOT

TRT#: 1

SEX: Female

DAY ON TEST: 94 HISTO: 97-64

DOSE: 8 DMBA CONTROL

DISP: Terminal Sacrifice

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

* Mammary GI

Note: TGL 1 and TGL 2, "mass, 0.5 x 0.3 cm", and TGL 3, "mass, 1.5 x 0.3 cm", noted at necropsy, were lymph nodes and adipose tissue.

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

PRIMARY CAUSE OF DEATH

Route: GAVAGE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2062	TRT#: 1 DOSE: 8 DMBA CONTROL	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 94 HISTO: 97-65
OBSERVATIONS			
* Mammary Gland		Carcinoma	Multiple
[Carcinoma TGLS = 1,2,3,4-2+3]			

^{*} PROTOCOL REQUIRED TISSUE

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

Route: GAVAGE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2063	TRT#: 1 DOSE: 8 DMBA CONTROL	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 94 HISTO: 97-66
OBSERVATIONS			
* Mammary Gland		Carcinoma	Multiple
[Carcinoma TGLS = 1,2-2]			
PRIMARY CAUSE OF DEATH	-		

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

DAY ON TEST: 94

ANIMAL ID: 2064 TRT#: 1 SEX: Female

DOSE: 8 DMBA CONTROL **DISP**: Terminal Sacrifice **HISTO**: 97-67

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2065 TRT#: 1 SEX: Female DAY ON TEST: 94

DOSE: 8 DMBA CONTROL DISP: Terminal Sacrifice HISTO: 97-68

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2066

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

TRT#: 1

SEX: Female

DAY ON TEST: 94

DOSE: 8 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 97-69

OBSERVATIONS

Route: GAVAGE

* Mammary Gland

Carcinoma

Multiple

Note: TGL 3, "mass, 1 x 0.5 cm" noted at necropsy, was lymph node.

Note: TGL 4, "mass, 1 x 0.5 cm" noted at necropsy, was adipose tissue and normal mammary gland.

[Carcinoma TGLS = 1,2,5-2+1+3]

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

DAY ON TEST: 94

Species/Strain: Rat/SD

Route: GAVAGE

TRT#: 1

DOSE: 8 DMBA CONTROL

SEX: Female

DISP: Terminal Sacrifice

HISTO: 97-70

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

ANIMAL ID: 2067

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

Route: GAVAGE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2068	TRT#: 1 DOSE: 8 DMBA CONTROL	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 94 HISTO: 97-71
OBSERVATIONS			
* Mammary Gland		Carcinoma	Multiple
[Carcinoma TGLS = 1,2-2]			
PRIMARY CAUSE OF DEATH	-		

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2069

Species/Strain: Rat/SD

Route: GAVAGE

TRT#: 1

DOSE: 8 DMBA CONTROL

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 94 **HISTO:** 97-72

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

* Mammary GI

Note: TGL 1 and TGL 2, "mass, 0.5 x 0.3 cm" noted at necropsy, were lymph nodes.

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2070 TRT#: 1 SEX: Female DAY ON TEST: 94

DOSE: 8 DMBA CONTROL **DISP:** Terminal Sacrifice **HISTO:** 97-73

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2071

TRT#: 1
DOSE: 8 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 97-74

Carcinoma

[Carcinoma TGLS = 1-2]

PRIMARY CAUSE OF DEATH

TRT#: 1
COSE: 8 DMBA CONTROL

SEX: Female
DAY ON TEST: 94
HISTO: 97-74

Carcinoma

Carcinoma

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2072

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

TRT#: 1

DOSE: 8 DMBA CONTROL

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 94 **HISTO:** 97-75

OBSERVATIONS

Route: GAVAGE

* Mammary Gland

Carcinoma

Note: TGL 3, "mass, 1.5 x 0.3 cm" noted at necropsy, was adipose tissue and normal mammary gland.

Note: TGL 2, "mass, 1 x 0.5 cm" noted at necropsy, was lymph node.

[Carcinoma TGLS = 1-2]

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2073 **TRT#:** 1

DOSE: 8 DMBA CONTROL

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 94 **HISTO:** 97-76

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2074 **TRT#**: 1 **SEX:** Female **DAY ON TEST: 94 DOSE: 8 DMBA CONTROL DISP:** Terminal Sacrifice **HISTO:** 97-77

OBSERVATIONS

Route: GAVAGE

Species/Strain: Rat/SD

* Mammary Gland Carcinoma

[Carcinoma TGLS = 1-2]

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

DAY ON TEST: 94

ANIMAL ID: 2075 TRT#: 1 SEX: Female

DOSE: 8 DMBA CONTROL **DISP**: Terminal Sacrifice **HISTO**: 97-78

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2076

TRT#: 1

DOSE: 8 DMBA CONTROL

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 92 **HISTO:** 97-79

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

DAY ON TEST: 92

ANIMAL ID: 2077 TRT#: 1 SEX: Female

DOSE: 8 DMBA CONTROL DISP: Terminal Sacrifice HISTO: 97-80

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2078 TRT#: 1
DOSE: 8 DMBA CONTROL DISP: Terminal Sacrifice HISTO: 97-81

OBSERVATIONS

* Mammary Gland
[Carcinoma TGLS = 1,2,3,4,5-1+2+3]

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2079 TRT#: 1 SEX: Female DAY ON TEST: 92
DOSE: 8 DMBA CONTROL DISP: Terminal Sacrifice HISTO: 97-82

OBSERVATIONS

Route: GAVAGE

Species/Strain: Rat/SD

* Mammary Gland Carcinoma

[Carcinoma TGLS = 1-2]

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2080

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

Route: GAVAGE

TRT#: 1

SEX: Female

DAY ON TEST: 92 **HISTO:** 97-83

DOSE: 8 DMBA CONTROL

DISP: Terminal Sacrifice

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

* Mammary GI

Note: TGL 1, "mass, 0.3 x 0.3 cm", TGL 2, "mass, 0.7 x 0.3 cm", and TGL 3, "mass, 0.6 x 0.3 cm", all noted at necropsy, were lymph nodes.

Test Type: INIT/PROMOT

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

Route: GAVAGE Species/Strain: Rat/SD CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2081

TRT#: 1

SEX: Female

DAY ON TEST: 94

DOSE: 8 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 97-84

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

* Mammary GI

Note: TGL 1 and TGL 3, "mass, 1 x 0.3 cm", noted at necropsy, were lymph nodes.

Note: TGL 2, "mass, 1 x 0.3 cm" noted at necropsy, was adipose tissue and normal mammary gland.

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:44

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2082	TRT#: 1 DOSE: 8 DMBA CONTROL	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 94 HISTO: 97-85
OBSERVATIONS			
* Mammary Gland		Carcinoma	Multiple
[Carcinoma TGLS = 1,2-2]			
PRIMARY CAUSE OF DEATH	-		

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2083

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

TRT#: 1

SEX: Female

DAY ON TEST: 94

DOSE: 8 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 97-86

OBSERVATIONS

Route: GAVAGE

* Mammary Gland

Carcinoma

Multiple

Note: TGL 2, TGL 3, TGL 4, and TGL 5, "mass, 1 x 0.3 cm" noted at necropsy, were lymph nodes.

[Carcinoma TGLS = 1,6-1+3]

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/SD

TRT#: 1

SEX: Female

DAY ON TEST: 94

DOSE: 8 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 97-87

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

ANIMAL ID: 2084

Route: GAVAGE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/SD

TRT#: 1

SEX: Female

DAY ON TEST: 94 **HISTO:** 97-88

DOSE: 8 DMBA CONTROL

DISP: Terminal Sacrifice

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

ANIMAL ID: 2085

OBSERVATIONS

Route: GAVAGE

* Mammary GI

Note: TGL 1, "mass, 0.3 x 0.3 cm", noted at necropsy, was lymph node.

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/SD

ANIMAL ID: 2086

TRT#: 1

SEX: Female

DAY ON TEST: 94 **HISTO:** 97-89

DOSE: 8 DMBA CONTROL

DISP: Terminal Sacrifice

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

Route: GAVAGE

* Mammary GI

Note: TGL 1, TGL 2, and TGL 3, "mass, 0.5 x 0.3 cm", all noted at necropsy, were lymph nodes.

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

Route: GAVAGE

ANIMAL ID: 2087

TRT#: 1

SEX: Female

DAY ON TEST: 94 HISTO: 97-90

Note: TGL 4, "mass, 1 x 0.5 cm", noted at necropsy, was normal mammary gland and adipose tissue.

DOSE: 8 DMBA CONTROL

OBSERVATIONS

* Mammary Gland Carcinoma

DISP: Terminal Sacrifice

Multiple

Note: TGL 5, "mass, 0.5 x 0.3 cm", noted at necropsy, was lymph node.

Note: TGL 2, "mass, 0.3 x 0.3 cm", noted at necropsy, was adipose tissue and skeletal muscle.

[Carcinoma TGLS = 1,3-2+1]

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2088

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

TRT#: 1

SEX: Female

DAY ON TEST: 94 **HISTO:** 97-91

DOSE: 8 DMBA CONTROL

DISP: Terminal Sacrifice

OBSERVATIONS

Route: GAVAGE

* Mammary Gland Carcinoma

Note: TGL 3, TGL 4, and TGL 5, "mass, 0.3 x 0.3 cm", noted at necropsy, were lymph nodes.

Note: TGL 2, "mass, 0.3 x 0.3 cm", noted at necropsy, was normal mammary gland and adipose tissue.

[Carcinoma TGLS = 1-1]

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2089

TRT#: 1

SEX: Female

DAY ON TEST: 94 **HISTO:** 97-92

DOSE: 8 DMBA CONTROL

DISP: Terminal Sacrifice

111010.9

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

Route: GAVAGE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2090	TRT#: 1 DOSE: 8 DMBA CONTROL	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 94 HISTO: 97-93
OBSERVATIONS			
* Mammary Gland		Carcinoma	Multiple
[Carcinoma TGLS = 1,2-1+2]			
PRIMARY CAUSE OF DEATH	-		

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2091 TRT#: 1 SEX: Female DAY ON TEST: 93
DOSE: 8 DMBA CONTROL DISP: Terminal Sacrifice HISTO: 97-94

OBSERVATIONS

Route: GAVAGE

Species/Strain: Rat/SD

* Mammary Gland Carcinoma

[Carcinoma TGLS = 1-2]

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2092 TRT#: 1 SEX: Female DAY ON TEST: 93
DOSE: 8 DMBA CONTROL DISP: Terminal Sacrifice HISTO: 97-95

OBSERVATIONS
* Mammary Gland Carcinoma

[Carcinoma TGLS = 1-1]
PRIMARY CAUSE OF DEATH

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/SD ANIMAL ID: 2093

TRT#: 1

SEX: Female

DAY ON TEST: 93 HISTO: 97-96

DOSE: 8 DMBA CONTROL

DISP: Terminal Sacrifice

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

Route: GAVAGE

* Mammary GI

Note: TGL 1 and TGL 2, "mass, 0.5 x 0.2 cm" noted at necropsy, were lymph nodes.

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2094 TRT#: 1 SEX: Female DAY ON TEST: 93
DOSE: 8 DMBA CONTROL DISP: Terminal Sacrifice HISTO: 97-97

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/SD

TRT#: 1

SEX: Female

DAY ON TEST: 93

DOSE: 8 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 97-98

OBSERVATIONS

Route: GAVAGE

* Mammary Gland

ANIMAL ID: 2095

Carcinoma

Multiple

Note: TGL 3, TGL 4, TGL 5, and TGL 6, "mass, 0.5 x 0.2 cm" noted at necropsy, were lymph nodes.

[Carcinoma TGLS = 1,2,7-2+3]

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/SD

TRT#: 1

SEX: Female

DAY ON TEST: 94 **HISTO:** 97-99

DOSE: 8 DMBA CONTROL

DISP: Terminal Sacrifice

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

Route: GAVAGE

ANIMAL ID: 2096

* Mammary GI

Note: TGL 1, "mass, .2 cm dia" noted at trim, was normal mammary ducts.

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

Route: GAVAGE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2097	TRT#: 1 DOSE: 8 DMBA CONTROL	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 94 HISTO: 97-100
OBSERVATIONS			
* Mammary Gland		Carcinoma	Multiple
[Carcinoma TGLS = 1,2,3,4-2+1+3]			
PRIMARY CAUSE OF DEATH	-		

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

Route: GAVAGE CAS

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2098 TRT#: 1 SEX: Female DAY ON TEST: 94

DOSE: 8 DMBA CONTROL DISP: Terminal Sacrifice HISTO: 97-101

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

* Mammary GI

Note: TGL 2, "mass, 1 x 0.5 cm" noted at necropsy, was adipose tissue.

Note: TGL 1, TGL 3, and TGL 4, "mass, 1 x 0.5 cm" noted at necropsy, were lymph nodes.

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

PRIMARY CAUSE OF DEATH

Route: GAVAGE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2099	TRT#: 1 DOSE: 8 DMBA CONTROL	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST : 94 HISTO : 97-102	
OBSERVATIONS				
* Mammary Gland		Carcinoma	Multiple	
[Carcinoma TGLS = 1,2-2]				

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2100 TRT#: 1 SEX: Female DAY ON TEST: 94

DOSE: 8 DMBA CONTROL DISP: Terminal Sacrifice HISTO: 97-103

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

DAY ON TEST: 94

ANIMAL ID: 3001 TRT#: 2 SEX: Female

DOSE: 50 HZ/1G 8 DMBA DISP: Terminal Sacrifice HISTO: 97-104

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3002

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: 50 HZ/1G 8 DMBA

DISP: Terminal Sacrifice

HISTO: 97-105

OBSERVATIONS

Route: GAVAGE

* Mammary Gland

Carcinoma

Multiple

Note: TGL 6, "mass, 0.5 x 0.3 cm", noted at necropsy, was lymph node.

Note: TGL 4, "mass, 1 x 0.3 cm", and TGL 5 and TGL 7, "mass, 0.5 x 0.3 cm", all noted at necropsy, were adipose tissue and normal mammary gland.

[Carcinoma TGLS = 1,2,3-1+2]

Route: GAVAGE

Species/Strain: Rat/SD

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3003 TRT#: 2
DOSE: 50 HZ/1G 8 DMBA DISP: Terminal Sacrifice HISTO: 97-106

OBSERVATIONS

* Mammary Gland [Carcinoma TGLS = 1-2]

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3004

Test Type: INIT/PROMOT

Route: GAVAGE
Species/Strain: Rat/SD

TRT#: 2

SEX: Female

DAY ON TEST: 94 **HISTO:** 97-107

DOSE: 50 HZ/1G 8 DMBA

DISP: Terminal Sacrifice

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

* Mammary GI

Note: TGL 1, "mass, .4 x .4 cm", and TGL 2, "mass, .3 x .4 cm", both noted at necropsy, were adipose tissue.

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3005

TRT#: 2

SEX: Female

DOSE: 50 HZ/1G 8 DMBA

DISP: Terminal Sacrifice

DAY ON TEST: 94 **HISTO:** 97-108

OBSERVATIONS

Route: GAVAGE

* Mammary Gland

Carcinoma

Note: TGL 1 and TGL 2, "mass, 0.5 x 0.3 cm", noted at necropsy, were normal mammary gland and adipose tissue.

Note: TGL 4 and TGL 5, "mass, 0.5 x 0.3 cm", noted at necropsy, were lymph nodes.

[Carcinoma TGLS = 3-2]

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

 ANIMAL ID: 3006
 TRT#: 2
 SEX: Female
 DAY ON TEST: 93

 DOSE: 50 HZ/1G 8 DMBA
 DISP: Terminal Sacrifice
 HISTO: 97-109

OBSERVATIONS

Route: GAVAGE

* Mammary Gland Carcinoma

[Carcinoma TGLS = 1-1]

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3007

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/1G 8 DMBA

DISP: Terminal Sacrifice

HISTO: 97-110

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3008

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/1G 8 DMBA

DISP: Terminal Sacrifice

HISTO: 97-111

OBSERVATIONS

Route: GAVAGE

* Mammary Gland Carcinoma

Note: TGL 2 and TGL 3, "mass, $.5 \times .3 \text{ cm}$ ", noted at necropsy, were lymph nodes.

[Carcinoma TGLS = 1-1]

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

PRIMARY CAUSE OF DEATH

Route: GAVAGE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3009	TRT#: 2 DOSE: 50 HZ/1G 8 DMBA	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 97-112	
OBSERVATIONS				
* Mammary Gland		Carcinoma		
[Carcinoma TGLS = 1-1]				

^{*} PROTOCOL REQUIRED TISSUE

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

Route: GAVAGE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3010

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/1G 8 DMBA

DISP: Terminal Sacrifice

HISTO: 97-113

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

* Mammary GI

Note: TGL 1, "mass, .7 x .3 cm", noted at trim, was lymph node.

PRIMARY CAUSE OF DEATH

_

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

Route: GAVAGE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3011	TRT#: 2 DOSE: 50 HZ/1G 8 DMBA	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 97-114
OBSERVATIONS			
* Mammary Gland		Carcinoma	Multiple
[Carcinoma TGLS = 1,2-1+2]			
PRIMARY CAUSE OF DEATH	-		

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

Route: GAVAGE

TRT#: 2

SEX: Female

DAY ON TEST: 93 HISTO: 97-115

DOSE: 50 HZ/1G 8 DMBA

DISP: Terminal Sacrifice

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

ANIMAL ID: 3012

OBSERVATIONS

* Mammary GI

Note: TGL 1, "mass, 0.5 x 0.2 cm", noted at necropsy, and TGL 5, "mass, .3 cm dia", noted at trim, were adipose tissue.

Note: TGL 2, "mass, 0.2 x 0.2 cm", and TGL 3 and TGL 4, "mass, 0.5 x 0.2 cm", all noted at necropsy, were lymph nodes.

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

 ANIMAL ID: 3013
 TRT#: 2
 SEX: Female
 DAY ON TEST: 93

 DOSE: 50 HZ/1G 8 DMBA
 DISP: Terminal Sacrifice
 HISTO: 97-116

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3014 TRT#: 2

DOSE: 50 HZ/1G 8 DMBA

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 93 **HISTO:** 97-117

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3015

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

Route: GAVAGE

TRT#: 2

SEX: Female

DAY ON TEST: 93 **HISTO:** 97-118

DOSE: 50 HZ/1G 8 DMBA

DISP: Terminal Sacrifice

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

* Mammary GI

Note: TGL 2 and TGL 3, "mass, 0.5 x 0.2 cm", noted at necropsy, were lymph nodes.

Note: TGL 1, "mass, 0.5 x 0.2 cm", noted at necropsy, was adipose tissue.

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/SD
ANIMAL ID: 3016

Test Type: INIT/PROMOT

Route: GAVAGE

TRT#: 2

SEX: Female

DAY ON TEST: 92 **HISTO:** 97-119

DOSE: 50 HZ/1G 8 DMBA

DISP: Terminal Sacrifice

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

* Mammary GI

Note: TGL 2, "mass, .4 x .3 cm", noted at trim, was adipose tissue and normal mammary gland.

Note: TGL 1, "mass, .6 x .3 cm", noted at trim, was lymph node.

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3017 **TRT#**: 2 **SEX:** Female **DAY ON TEST: 92** DOSE: 50 HZ/1G 8 DMBA **DISP:** Terminal Sacrifice HISTO: 97-120 **OBSERVATIONS**

Route: GAVAGE

* Mammary Gland Carcinoma Multiple [Carcinoma TGLS = 1,2-1+2]

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

 ANIMAL ID: 3018
 TRT#: 2
 SEX: Female
 DAY ON TEST: 92

 DOSE: 50 HZ/1G 8 DMBA
 DISP: Terminal Sacrifice
 HISTO: 97-121

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

DAY ON TEST: 92

ANIMAL ID: 3019 TRT#: 2 SEX: Female

DOSE: 50 HZ/1G 8 DMBA DISP: Terminal Sacrifice HISTO: 97-122

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

PRIMARY CAUSE OF DEATH

Route: GAVAGE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3021

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

Route: GAVAGE

TRT#: 2

SEX: Female

DAY ON TEST: 94 **HISTO:** 97-124

DOSE: 50 HZ/1G 8 DMBA

DISP: Terminal Sacrifice

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

* Mammary GI

Note: TGL 1, "mass, .7 x .3 cm", noted at trim, was lymph node.

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3022

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

TRT#: 2

DOSE: 50 HZ/1G 8 DMBA

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 94 **HISTO:** 97-125

OBSERVATIONS

Route: GAVAGE

* Mammary Gland

Carcinoma

Multiple

Note: TGL 1, "mass, 1 x 0.5 cm", noted at necropsy, was skeletal muscle.

[Carcinoma TGLS = 2,3,4,5-1+2+3]

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

Route: GAVAGE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3023	TRT#: 2 DOSE: 50 HZ/1G 8 DMBA	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 94 HISTO: 97-126
OBSERVATIONS			
* Mammary Gland		Carcinoma	Multiple
[Carcinoma TGLS = 1,2-2]			
PRIMARY CAUSE OF DEATH	-		

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

Route: GAVAGE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

DAY ON TEST: 94

HISTO: 97-127

ANIMAL ID: 3024 TRT#: 2 SEX: Female

DOSE: 50 HZ/1G 8 DMBA

DISP: Terminal Sacrifice

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

* Mammary GI

Note: TGL 1, "mass, 1 x 0.3 cm", and TGL 2, "mass, 0.5 x 0.3 cm", both noted at necropsy, were lymph nodes.

Note: TGL 3, "mass, 0.5 x 0.3 cm", noted at necropsy, was adipose tissue and normal mammary gland.

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

TRT#: 2

SEX: Female

DAY ON TEST: 94

ANIMAL ID: 3025

DOSE: 50 HZ/1G 8 DMBA

DISP: Terminal Sacrifice

HISTO: 97-128

OBSERVATIONS

Route: GAVAGE

* Mammary Gland

Carcinoma

Multiple

Note: TGL 3 and TGL 4, "mass, 1 x 0.3 cm", and TGL 6 and TGL 7, "mass, 0.5 x 0.5 cm", all noted at necropsy, were lymph nodes.

[Carcinoma TGLS = 1,2,5,8-1+2+3+4]

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3026

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

TRT#: 2

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 93 **HISTO:** 97-129

OBSERVATIONS

Route: GAVAGE

* Mammary Gland

Carcinoma

Note: TGL 2 and TGL 3, "mass, 0.4 x 0.2 cm", and TGL 4, "mass, 0.5 x 0.2 cm", all noted at necropsy, were lymph nodes.

DOSE: 50 HZ/1G 8 DMBA

[Carcinoma TGLS = 1-1]

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3027

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

Route: GAVAGE

TRT#: 2

DOSE: 50 HZ/1G 8 DMBA

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 93 **HISTO:** 97-130

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Note: TGL 3, "mass, .6 - .3 cm dia (3)", was lymph node.

[Carcinoma TGLS = 1,2-1+2]

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

DAY ON TEST: 93

ANIMAL ID: 3028 TRT#: 2 SEX: Female

DOSE: 50 HZ/1G 8 DMBA DISP: Terminal Sacrifice HISTO: 97-131

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

 ANIMAL ID: 3029
 TRT#: 2
 SEX: Female
 DAY ON TEST: 93

 DOSE: 50 HZ/1G 8 DMBA
 DISP: Terminal Sacrifice
 HISTO: 97-132

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

 ANIMAL ID: 3030
 TRT#: 2
 SEX: Female
 DAY ON TEST: 93

 DOSE: 50 HZ/1G 8 DMBA
 DISP: Terminal Sacrifice
 HISTO: 97-133

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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

Route: GAVAGE

ANIMAL ID: 3031

TRT#: 2

SEX: Female

DAY ON TEST: 92 **HISTO:** 97-134

DOSE: 50 HZ/1G 8 DMBA

DISP: Terminal Sacrifice

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

* Mammary GI

Note: TGL 2, "mass, 0.3 x 0.2 cm", noted at necropsy, was lymph node.

Note: TGL 1, "mass, 0.3 x 0.2 cm", noted at necropsy, was adipose tissue and normal mammary gland.

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3032 TRT#: 2 SEX: Female

DOSE: 50 HZ/1G 8 DMBA

DISP: Terminal Sacrifice

DAY ON TEST: 92 **HISTO:** 97-135

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

DAY ON TEST: 92

ANIMAL ID: 3033 TRT#: 2

DOSE: 50 HZ/1G 8 DMBA

SEX: Female **DISP:** Terminal Sacrifice

HISTO: 97-136

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3034

TRT#: 2

SEX: Female

HISTO: 97-137

DAY ON TEST: 92

DOSE: 50 HZ/1G 8 DMBA

DISP: Terminal Sacrifice

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/SD

TRT#: 2

SEX: Female

DAY ON TEST: 92 **HISTO:** 97-138

DOSE: 50 HZ/1G 8 DMBA

DISP: Terminal Sacrifice

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

ANIMAL ID: 3035

OBSERVATIONS

Route: GAVAGE

* Mammary GI

Note: TGL 3 and TGL 4, "mass, 0.4 x 0.2 cm", noted at necropsy, were lymph nodes. Note: TGL 1 and TGL 2, "mass, 0.5 x 0.2 cm", noted at necropsy, were lymph nodes.

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

Route: GAVAGE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3036	TRT#: 2 DOSE: 50 HZ/1G 8 DMBA	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 97-139
OBSERVATIONS			
* Mammary Gland		Carcinoma	Multiple
[Carcinoma TGLS = 1,2-1]			
PRIMARY CAUSE OF DEATH	-		

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

Route: GAVAGE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

DAY ON TEST: 92

ANIMAL ID: 3037 **TRT#:** 2

SEX: Female
DISP: Terminal Sacrifice

HISTO: 97-140

DOSE: 50 HZ/1G 8 DMBA

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

* Mammary GI

Note: TGL 1, "mass, 0.4 x 0.3 cm", noted at necropsy, was adipose tissue and normal mammary gland.

Note: TGL 2, "mass, 0.2 x 0.3 cm, multiple", noted at necropsy, was lymph node.

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3038 TRT#: 2

DOSE: 50 HZ/1G 8 DMBA

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 92 **HISTO:** 97-141

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3039 TRT#: 2

DOSE: 50 HZ/1G 8 DMBA

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 92 **HISTO:** 97-142

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

Route: GAVAGE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3040 TRT#: 2 **SEX:** Female **DAY ON TEST: 92** DOSE: 50 HZ/1G 8 DMBA

DISP: Terminal Sacrifice **HISTO:** 97-143

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3041

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 50 HZ/1G 8 DMBA

DISP: Terminal Sacrifice

HISTO: 97-144

OBSERVATIONS

Route: GAVAGE

* Mammary Gland

Carcinoma

Multiple

Note: TGL 3, "mass, .3 x .6 cm", noted at trim, was lymph node. [Carcinoma TGLS = 1,2,4-1+2+3]

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

Route: GAVAGE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3042

TRT#: 2

SEX: Female

DAY ON TEST: 92 **HISTO:** 97-145

DOSE: 50 HZ/1G 8 DMBA

DISP: Terminal Sacrifice

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

* Mammary GI

Note: TGL 2, "mass, 0.2 x 0.2 cm", noted at necropsy, was adipose tissue and normal mammary gland.

Note: TGL 1, "mass, 0.3 x 0.2 cm", noted at necropsy, was lymph node.

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/SD

ANIMAL ID: 3043

Test Type: INIT/PROMOT

Route: GAVAGE

TRT#: 2

DOSE: 50 HZ/1G 8 DMBA

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 92 **HISTO:** 97-146

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Note: TGL 5 and TGL 6, "mass, 0.3 x 0.2 cm", noted at necropsy, were lymph nodes.

[Carcinoma TGLS = 1,2,3,4-1+2+3]

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

 ANIMAL ID: 3044
 TRT#: 2
 SEX: Female
 DAY ON TEST: 92

 DOSE: 50 HZ/1G 8 DMBA
 DISP: Terminal Sacrifice
 HISTO: 97-147

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3045

TRT#: 2

DOSE: 50 HZ/1G 8 DMBA

DISP: Terminal Sacrifice

HISTO: 97-148

OBSERVATIONS

* Mammary Gland

Carcinoma

[Carcinoma TGLS = 1-1]
PRIMARY CAUSE OF DEATH

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

 ANIMAL ID: 3046
 TRT#: 2
 SEX: Female
 DAY ON TEST: 94

 DOSE: 50 HZ/1G 8 DMBA
 DISP: Terminal Sacrifice
 HISTO: 97-149

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Route: GAVAGE

Species/Strain: Rat/SD

* Mammary Gland

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3047 **TRT#**: 2 **SEX:** Female **DAY ON TEST: 94** DOSE: 50 HZ/1G 8 DMBA

DISP: Terminal Sacrifice **HISTO:** 97-150

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3048 TRT#: 2 **SEX:** Female **DAY ON TEST: 94** DOSE: 50 HZ/1G 8 DMBA

DISP: Terminal Sacrifice HISTO: 97-151

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

Route: GAVAGE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3049	TRT#: 2 DOSE: 50 HZ/1G 8 DMBA	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 94 HISTO: 97-152
OBSERVATIONS			
* Mammary Gland		Carcinoma	Multiple
[Carcinoma TGLS = 1,2-2]			
PRIMARY CAUSE OF DEATH	-		

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

Route: GAVAGE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3050	TRT#: 2 DOSE: 50 HZ/1G 8 DMBA	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 94 HISTO: 97-153
OBSERVATIONS			
* Mammary Gland		Carcinoma	Multiple
[Carcinoma TGLS = 1,2-2]			
PRIMARY CAUSE OF DEATH	-		

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3051

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

TRT#: 2

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 94 **HISTO:** 97-154

OBSERVATIONS

Route: GAVAGE

* Mammary Gland

Carcinoma

Note: TGL 1, "mass, 0.5 x 0.3 cm", noted at necropsy, was adipose tissue and normal mammary gland.

Note: TGL 2, "mass, 0.5 x 0.3 cm", noted at necropsy, was lymph node.

Note: TGL 3, "mass, 0.7 x 0.7 cm", noted at necropsy, was adipose tissue, normal mammary gland, and lymph node.

DOSE: 50 HZ/1G 8 DMBA

[Carcinoma TGLS = 4-2]

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3052

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

Route: GAVAGE

TRT#: 2

SEX: Female

DAY ON TEST: 94 **HISTO:** 97-155

DOSE: 50 HZ/1G 8 DMBA

DISP: Terminal Sacrifice

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

* Mammary GI

Note: TGL 1, TGL 2, TGL 3, and TGL 4, "mass, 0.5 x 0.3 cm", all noted at necropsy, were lymph nodes.

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3053

Species/Strain: Rat/SD

Route: GAVAGE

TRT#: 2

SEX: Female DOSE: 50 HZ/1G 8 DMBA

DISP: Terminal Sacrifice

DAY ON TEST: 94 HISTO: 97-156

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

 ANIMAL ID: 3054
 TRT#: 2
 SEX: Female
 DAY ON TEST: 94

 DOSE: 50 HZ/1G 8 DMBA
 DISP: Terminal Sacrifice
 HISTO: 97-157

OBSERVATIONS

Route: GAVAGE

Species/Strain: Rat/SD

* Mammary Gland Carcinoma

[Carcinoma TGLS = 1-1]

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3055 **TRT#**: 2 **SEX:** Female **DAY ON TEST: 94** DOSE: 50 HZ/1G 8 DMBA

DISP: Terminal Sacrifice **HISTO:** 97-158

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3056

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

Route: GAVAGE

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/1G 8 DMBA

DISP: Terminal Sacrifice

HISTO: 97-159

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

* Mammary GI

Note: TGL 1, "mass, .7 x .2 cm", noted at trim, was lymph node,

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3057

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

TRT#: 2

DOSE: 50 HZ/1G 8 DMBA

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 93 **HISTO:** 97-160

OBSERVATIONS

Route: GAVAGE

* Mammary Gland

Carcinoma

Note: TGL 1, TGL 2, and TGL 3, "mass, 0.5 x 0.2 cm", noted at necropsy, were lymph nodes.

[Carcinoma TGLS = 4-2]

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3058

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/1G 8 DMBA

DISP: Terminal Sacrifice

HISTO: 97-161

OBSERVATIONS

Route: GAVAGE

* Mammary Gland

Carcinoma

Multiple

Note: TGL 4, "mass, 0.5 x 0.2 cm", noted at necropsy, was adipose tissue and normal mammary gland.

Note: TGL 5, "mass, 0.5 x 0.2 cm", noted at necropsy, was lymph node.

[Carcinoma TGLS = 1,3,2-1+2]

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

PRIMARY CAUSE OF DEATH

Route: GAVAGE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3059	TRT#: 2 DOSE: 50 HZ/1G 8 DMBA	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 97-162
OBSERVATIONS			
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 1-1]			

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

 ANIMAL ID: 3060
 TRT#: 2
 SEX: Female
 DAY ON TEST: 93

 DOSE: 50 HZ/1G 8 DMBA
 DISP: Terminal Sacrifice
 HISTO: 97-163

OBSERVATIONS

Route: GAVAGE

* Mammary Gland Carcinoma

[Carcinoma TGLS = 1-2]

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

Route: GAVAGE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3061	TRT#: 2 DOSE: 50 HZ/1G 8 DMBA	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 97-164
OBSERVATIONS			
* Mammary Gland		Carcinoma	Multiple
[Carcinoma TGLS = 1,2,3-1+2+3]			
PRIMARY CAUSE OF DEATH	-		

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

DAY ON TEST: 92

ANIMAL ID: 3062 TRT#: 2 SEX: Female

DOSE: 50 HZ/1G 8 DMBA DISP: Terminal Sacrifice HISTO: 97-165

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

 ANIMAL ID: 3063
 TRT#: 2
 SEX: Female
 DAY ON TEST: 92

 DOSE: 50 HZ/1G 8 DMBA
 DISP: Terminal Sacrifice
 HISTO: 97-166

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3064

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

Route: GAVAGE

TRT#: 2

SEX: Female

DAY ON TEST: 92 **HISTO:** 97-167

DOSE: 50 HZ/1G 8 DMBA

DISP: Terminal Sacrifice

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

* Mammary GI

Note: TGL 1, "mass, 1 x 0.5 cm", noted at necropsy, was lymph node.

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

 ANIMAL ID: 3065
 TRT#: 2
 SEX: Female
 DAY ON TEST: 92

 DOSE: 50 HZ/1G 8 DMBA
 DISP: Terminal Sacrifice
 HISTO: 97-168

OBSERVATIONS

Route: GAVAGE

* Mammary Gland Carcinoma Multiple

[Carcinoma TGLS = 1,2,3,4,5,6,7-2+3+1+4+5+6]

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3066

Species/Strain: Rat/SD

TRT#: 2

DOSE: 50 HZ/1G 8 DMBA

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 92 **HISTO:** 97-169

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

Route: GAVAGE Species/Strain: Rat/SD

Test Type: INIT/PROMOT

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3067 **TRT#**: 2

DOSE: 50 HZ/1G 8 DMBA

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 92 HISTO: 97-170

OBSERVATIONS

* Mammary Gland

Carcinoma

Note: TGL 1, "mass, .5 x .2 cm", noted at trim, was lymph node.

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3068 TRT#: 2 SEX: Female DAY ON TEST: 92

DOSE: 50 HZ/1G 8 DMBA **DISP:** Terminal Sacrifice **HISTO:** 97-171

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

PRIMARY CAUSE OF DEATH

Route: GAVAGE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3069	TRT#: 2	SEX: Female	DAY ON TEST: 92	
	DOSE: 50 HZ/1G 8 DMBA	DISP: Terminal Sacrifice	HISTO : 97-172	
OBSERVATIONS				
* Mammary Gland		Carcinoma		
[Carcinoma TGLS = 1-1]				

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3070

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 50 HZ/1G 8 DMBA

DISP: Terminal Sacrifice

HISTO: 97-173

OBSERVATIONS

Route: GAVAGE

* Mammary Gland Carcinoma

Note: TGL 2, "mass, 1 x 0.2 cm", and TGL 3, "mass, 0.6 x 0.2 cm", noted at necropsy, were lymph nodes.

Multiple

[Carcinoma TGLS = 1,4,5-1+3+4]

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3071 **TRT#:** 2

DOSE: 50 HZ/1G 8 DMBA

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 93 **HISTO:** 97-174

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3072

Species/Strain: Rat/SD

TRT#: 2

DOSE: 50 HZ/1G 8 DMBA

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 93 **HISTO:** 97-175

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3073

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

TRT#: 2

SEX: Female

DAY ON TEST: 93

HISTO: 97-176

DOSE: 50 HZ/1G 8 DMBA

DISP: Terminal Sacrifice

OBSERVATIONS

Route: GAVAGE

* Mammary Gland Carcinoma

Note: TGL 2, TGL 3, TGL 4, and TGL 5, "mass, 1 x 0.2 cm" noted at necropsy, were lymph nodes.

[Carcinoma TGLS = 1-1]

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

 ANIMAL ID: 3074
 TRT#: 2
 SEX: Female
 DAY ON TEST: 93

 DOSE: 50 HZ/1G 8 DMBA
 DISP: Terminal Sacrifice
 HISTO: 97-177

OBSERVATIONS

Route: GAVAGE

Species/Strain: Rat/SD

* Mammary Gland Carcinoma

[Carcinoma TGLS = 1-1]

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3075

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

Route: GAVAGE

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/1G 8 DMBA

DISP: Terminal Sacrifice

HISTO: 97-178

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

* Mammary GI

Note: TGL 3 and TGL 4, "mass, 0.5 x 0.2 cm" noted at necropsy, were lymph nodes.

Note: TGL 5, "mass, 1 x 0.2 cm", and TGL 6, "mass, 0.3 x 0.2 cm", both noted at necropsy, were lymph nodes.

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3076

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

TRT#: 2

SEX: Female

DAY ON TEST: 94

HISTO: 97-179

DOSE: 50 HZ/1G 8 DMBA

DISP: Terminal Sacrifice

OBSERVATIONS

Route: GAVAGE

* Mammary Gland Carcinoma

Note: TGL 2, TGL 3, and TGL 4, "mass, 1 x 0.3 cm" noted at necropsy, were lymph nodes.

Note: TGL 5, "mass, 1 x 0.3 cm" noted at necropsy, was adipose tissue and normal mammary gland.

[Carcinoma TGLS = 1-1]

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

Route: GAVAGE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3077	TRT#: 2 DOSE: 50 HZ/1G 8 DMBA	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 94 HISTO: 97-180
OBSERVATIONS			
* Mammary Gland		Carcinoma	Multiple
[Carcinoma TGLS = 1,2-2]			
PRIMARY CAUSE OF DEATH	-		

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3078

TRT#: 2

DOSE: 50 HZ/1G 8 DMBA

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 94 **HISTO:** 97-181

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/SD
ANIMAL ID: 3079

Test Type: INIT/PROMOT

Route: GAVAGE

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: 50 HZ/1G 8 DMBA

DISP: Terminal Sacrifice

HISTO: 97-182

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

* Mammary GI

Note: TGL 1 and TGL 2, "mass, 0.5 x 0.3 cm", and TGL 3, "mass, 0.3 x 0.3 cm", all noted at necropsy, were lymph nodes.

PRIMARY CAUSE OF DEATH

F DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3080

TRT#: 2

DOSE: 50 HZ/1G 8 DMBA

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 94 **HISTO:** 97-183

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3081

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

TRT#: 2

DOSE: 50 HZ/1G 8 DMBA

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 94 **HISTO:** 97-184

OBSERVATIONS

Route: GAVAGE

* Mammary Gland

Carcinoma

Multiple

Note: TGL 1, "mass, 1 x .7 cm" noted at necropsy, was lymph node.

[Carcinoma TGLS = 2,3,4-2+1]

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/SD
ANIMAL ID: 3082

Test Type: INIT/PROMOT

Route: GAVAGE

TRT#: 2

SEX: Female

DAY ON TEST: 94 **HISTO:** 97-185

DOSE: 50 HZ/1G 8 DMBA

DISP: Terminal Sacrifice

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

* Mammary GI

Note: TGL 1 and TGL 2, "mass, 0.5 x 0.3 cm" noted at necropsy, were lymph nodes.

Note: TGL 3, TGL 4, and TGL 5, "mass, 0.5 x 0.3 cm" noted at necropsy, were adipose tissue.

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3083

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

Route: GAVAGE

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: 50 HZ/1G 8 DMBA

DISP: Terminal Sacrifice

HISTO: 97-186

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

* Mammary GI

Note: TGL 1 and TGL 2, "mass, 0.3 x 0.3 cm", and TGL 4 and TGL 5, "mass, 0.5 x 0.3 cm", all noted at necropsy, were lymph nodes.

Note: TGL 3, "mass, 0.5 x 0.3 cm" noted at necropsy, was adipose tissue.

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: 50 HZ/1G 8 DMBA

DISP: Terminal Sacrifice

HISTO: 97-187

OBSERVATIONS

Route: GAVAGE

* Mammary Gland

ANIMAL ID: 3084

Carcinoma

Multiple

Note: TGL 2, "mass, .4 x .3 cm" noted at necropsy, was adipose tissue and normal mammary gland.

[Carcinoma TGLS = 1,3-1+2]

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

 ANIMAL ID: 3085
 TRT#: 2
 SEX: Female
 DAY ON TEST: 94

 DOSE: 50 HZ/1G 8 DMBA
 DISP: Terminal Sacrifice
 HISTO: 97-188

OBSERVATIONS

Route: GAVAGE

* Mammary Gland Carcinoma

[Carcinoma TGLS = 1-1]

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

Route: GAVAGE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3086	TRT#: 2	SEX: Female	DAY ON TEST: 94	
	DOSE: 50 HZ/1G 8 DMBA	DISP: Terminal Sacrifice	HISTO: 97-189	
OBSERVATIONS				
Clitoral Gland		Carcinoma		
[Carcinoma TGLS = 2-1]				
* Mammary Gland		Carcinoma		
[Carcinoma TGLS = 1-1]				
PRIMARY CAUSE OF DEATH	-			

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

Route: GAVAGE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3087	TRT#: 2 DOSE: 50 HZ/1G 8 DMBA	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 94 HISTO: 97-190
OBSERVATIONS			
* Mammary Gland		Carcinoma	Multiple
[Carcinoma TGLS = 1,2-2]			
PRIMARY CAUSE OF DEATH	-		

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3088

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

Route: GAVAGE

TRT#: 2

SEX: Female

Carcinoma

DAY ON TEST: 94 HISTO: 97-191

DOSE: 50 HZ/1G 8 DMBA

DISP: Terminal Sacrifice

Multiple

OBSERVATIONS * Mammary Gland

Note: TGL 3 and TGL 6, "mass, 1 x 0.5 cm" noted at necropsy, were lymph nodes.

Note: TGL 4, "mass, 1 x 0.5 cm" noted at necropsy, was adipose tissue.

[Carcinoma TGLS = 1,2,5-2+1+3]

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3089

TRT#: 2

DOSE: 50 HZ/1G 8 DMBA

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 94 **HISTO:** 97-192

OBSERVATIONS

Route: GAVAGE

* Mammary Gland

Carcinoma

Note: TGL 2, "mass, 1 x 0.3 cm", and TGL 3, "mass, 0.5 x 0.3 cm", both noted at necropsy, were lymph nodes.

[Carcinoma TGLS = 1-2]

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

Route: GAVAGE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3090 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 94

DOSE: 50 HZ/1G 8 DMBA **DISP:** Terminal Sacrifice **HISTO:** 97-193

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3091

TRT#: 2

SEX: Female

DAY ON TEST: 93 **HISTO:** 97-194

DOSE: 50 HZ/1G 8 DMBA

DISP: Terminal Sacrifice

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

 ANIMAL ID: 3092
 TRT#: 2
 SEX: Female
 DAY ON TEST: 93

 DOSE: 50 HZ/1G 8 DMBA
 DISP: Terminal Sacrifice
 HISTO: 97-195

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

 ANIMAL ID: 3093
 TRT#: 2
 SEX: Female
 DAY ON TEST: 93

 DOSE: 50 HZ/1G 8 DMBA
 DISP: Terminal Sacrifice
 HISTO: 97-196

OBSERVATIONS

Route: GAVAGE

Species/Strain: Rat/SD

* Mammary Gland Carcinoma

[Carcinoma TGLS = 1-1]

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

Route: GAVAGE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3094	TRT#: 2 DOSE: 50 HZ/1G 8 DMBA	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 97-197
OBSERVATIONS			
* Mammary Gland		Carcinoma	Multiple
[Carcinoma TGLS = 1,2,3-2+3]			
PRIMARY CAUSE OF DEATH	-		

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/SD

Route: GAVAGE

TRT#: 2

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 93 **HISTO:** 97-198

DOSE: 50 HZ/1G 8 DMBA

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

ANIMAL ID: 3095

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

Route: GAVAGE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3096	TRT#: 2 DOSE: 50 HZ/1G 8 DMBA	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 97-199
OBSERVATIONS			
* Mammary Gland		Carcinoma	Multiple
[Carcinoma TGLS = 1,2-2]			
PRIMARY CAUSE OF DEATH	-		

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

 ANIMAL ID: 3097
 TRT#: 2
 SEX: Female
 DAY ON TEST: 92

 DOSE: 50 HZ/1G 8 DMBA
 DISP: Terminal Sacrifice
 HISTO: 97-200

OBSERVATIONS

Route: GAVAGE

Species/Strain: Rat/SD

* Mammary Gland Carcinoma

[Carcinoma TGLS = 1-1]

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3098	TRT#: 2	SEX: Female	DAY ON TEST: 92
7.1.1.1.1.1.2.1.2.1.0000	DOSE: 50 HZ/1G 8 DMBA	DISP: Terminal Sacrifice	HISTO: 97-201
OBSERVATIONS			
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 1-1]			
PRIMARY CAUSE OF DEATH	-		

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

 ANIMAL ID: 3099
 TRT#: 2
 SEX: Female
 DAY ON TEST: 92

 DOSE: 50 HZ/1G 8 DMBA
 DISP: Terminal Sacrifice
 HISTO: 97-202

OBSERVATIONS

Route: GAVAGE

Species/Strain: Rat/SD

* Mammary Gland Carcinoma

[Carcinoma TGLS = 1-1]

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3100 TRT#: 2 **SEX:** Female **DAY ON TEST: 92** DOSE: 50 HZ/1G 8 DMBA

DISP: Terminal Sacrifice HISTO: 97-203

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/SD

TRT#: 3

SEX: Female

DAY ON TEST: 94 **HISTO:** 97-204

DOSE: 50 HZ/5G 8 DMBA

DISP: Terminal Sacrifice

OBSERVATIONS

ANIMAL ID: 4001

Route: GAVAGE

* Mammary Gland Carcinoma Multiple

 $Note: TGL\ 7,\ "mass,\ 0.5\ x\ 0.5\ cm",\ TGL\ 9,\ "mass,\ 1\ x\ 0.5\ cm",\ and\ TGL\ 10,\ "mass,\ 0.5\ x\ 0.5\ cm",\ all\ noted\ at\ necropsy,\ were\ lymph\ nodes.$

[Carcinoma TGLS = 1,2,3,4,5,6,8-3+4+1+2]

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4002 TRT#: 3

DOSE: 50 HZ/5G 8 DMBA

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 94 **HISTO:** 97-205

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4003

TRT#: 3

DOSE: 50 HZ/5G 8 DMBA

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 94 **HISTO:** 97-206

OBSERVATIONS

Route: GAVAGE

* Mammary Gland

Carcinoma

Note: TGL 2, TGL 3, TGL 4, and TGL 5, "mass, 0.5 x 0.3 cm", all noted at necropsy, were lymph nodes.

[Carcinoma TGLS = 1-1]

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4004

Species/Strain: Rat/SD

TRT#: 3

DOSE: 50 HZ/5G 8 DMBA

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 94 HISTO: 97-207

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4005 **TRT#:** 3

DOSE: 50 HZ/5G 8 DMBA

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 94 **HISTO:** 97-208

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

DAY ON TEST: 94

ANIMAL ID: 4006 TRT#: 3 SEX: Female

DOSE: 50 HZ/5G 8 DMBA DISP: Terminal Sacrifice HISTO: 97-209

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

 ANIMAL ID: 4007
 TRT#: 3
 SEX: Female
 DAY ON TEST: 94

 DOSE: 50 HZ/5G 8 DMBA
 DISP: Terminal Sacrifice
 HISTO: 97-210

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

DAY ON TEST: 94

ANIMAL ID: 4008 TRT#: 3 SEX: Female

DOSE: 50 HZ/5G 8 DMBA DISP: Terminal Sacrifice HISTO: 97-211

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/SD

Route: GAVAGE

TRT#: 3

DOSE: 50 HZ/5G 8 DMBA

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 94 **HISTO:** 97-212

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

ANIMAL ID: 4009

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4010 **TRT#:** 3

DOSE: 50 HZ/5G 8 DMBA

SEX: Female **DISP:** Terminal Sacrifice

DAY ON TEST: 94 **HISTO:** 97-213

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4011	TRT#: 3 DOSE: 50 HZ/5G 8 DMBA	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 94 HISTO: 97-214
OBSERVATIONS			
* Mammary Gland		Carcinoma	Multiple
[Carcinoma TGLS = 1,3,2-2+1]			
PRIMARY CAUSE OF DEATH	-		

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4012 **TRT#:** 3 **SEX:** Female **DAY ON TEST: 94** DOSE: 50 HZ/5G 8 DMBA

DISP: Terminal Sacrifice **HISTO:** 97-215

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4013

TRT#: 3

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 94 **HISTO:** 97-216

DOSE: 50 HZ/5G 8 DMBA

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4014 TRT#: 3

DOSE: 50 HZ/5G 8 DMBA

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 94 **HISTO:** 97-217

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4015

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

TRT#: 3

DOSE: 50 HZ/5G 8 DMBA

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 94 **HISTO:** 97-218

OBSERVATIONS

Route: GAVAGE

* Mammary Gland

Carcinoma

Multiple

Note: TGL 5, "mass, .6 x .3 cm", noted at necropsy, was adipose tissue.

[Carcinoma TGLS = 1,2,3,4-2+3+1]

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4016

TRT#: 3
DOSE: 50 HZ/5G 8 DMBA

DISP: Terminal Sacrifice

Multiple
[Carcinoma TGLS = 1,2,3-1+2+3]

PRIMARY CAUSE OF DEATH

TRT#: 3
DOSE: 50 HZ/5G 8 DMBA

SEX: Female
DISP: Terminal Sacrifice

HISTO: 97-219

Multiple
Multiple

^{*} PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-13

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4017

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

Route: GAVAGE

TRT#: 3

SEX: Female

DAY ON TEST: 94 **HISTO:** 97-220

DOSE: 50 HZ/5G 8 DMBA

DISP: Terminal Sacrifice

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

* Mammary GI

Note: TGL 2 and TGL 3, "mass, 0.5 x 0.3 cm", noted at necropsy, were lymph nodes.

Note: TGL 1 and TGL 4, "mass, 0.5 x 0.3 cm", noted at necropsy, were adipose tissue and normal mammary gland.

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4018

Species/Strain: Rat/SD

TRT#: 3

SEX: Female

DAY ON TEST: 94

DOSE: 50 HZ/5G 8 DMBA

DISP: Terminal Sacrifice

HISTO: 97-221

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Experiment Number: 89029-13

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/SD

ANIMAL ID: 4019

Test Type: INIT/PROMOT

TRT#: 3

SEX: Female

DAY ON TEST: 94

DOSE: 50 HZ/5G 8 DMBA

DISP: Terminal Sacrifice

HISTO: 97-222

OBSERVATIONS

Route: GAVAGE

* Mammary Gland

Carcinoma

Multiple

 $Note: TGL\ 2,\ TGL\ 5,\ and\ TGL\ 6,\ "mass,\ 1\ x\ 0.3\ cm",\ and\ TGL\ 3,\ "mass,\ 0.7\ x\ 0.3\ cm",\ noted\ at\ necropsy,\ were\ lymph\ nodes.$

[Carcinoma TGLS = 1,4-1+2]

Route: GAVAGE

Species/Strain: Rat/SD

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

ANIMAL ID: 4020	TRT#: 3 DOSE: 50 HZ/5G 8 DMBA	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 94 HISTO: 97-223	
OBSERVATIONS				
* Mammary Gland		Carcinoma		
[Carcinoma TGLS = 1-1]				

^{*} PROTOCOL REQUIRED TISSUE

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

ANIMAL ID: 4021	TRT#: 3 DOSE: 50 HZ/5G 8 DMBA	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 97-224
OBSERVATIONS			
* Mammary Gland		Carcinoma	Multiple
[Carcinoma TGLS = 1,2,3-2+3+4]			
PRIMARY CAUSE OF DEATH	-		

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4022 **TRT#:** 3

DOSE: 50 HZ/5G 8 DMBA

DISP: Terminal Sacrifice

SEX: Female

DAY ON TEST: 92 **HISTO:** 97-225

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4023 TRT#: 3

DOSE: 50 HZ/5G 8 DMBA

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 92 **HISTO:** 97-226

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/SD

ANIMAL ID: 4024

TRT#: 3

DOSE: 50 HZ/5G 8 DMBA

St

SEX: Female
DISP: Terminal Sacrifice

HISTO: 97-227

DAY ON TEST: 92

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Route: GAVAGE

* Mammary Gland

Experiment Number: 89029-13

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

Route: GAVAGE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

ANIMAL ID: 4025	TRT#: 3 DOSE: 50 HZ/5G 8 DMBA	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 97-228
OBSERVATIONS			
* Mammary Gland		Carcinoma	Multiple
[Carcinoma TGLS = 1,2,3-1+2+3]			
PRIMARY CAUSE OF DEATH	-		

^{*} PROTOCOL REQUIRED TISSUE

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

ANIMAL ID: 4026	TRT#: 3 DOSE: 50 HZ/5G 8 DMBA	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 97-229
OBSERVATIONS			
* Mammary Gland		Carcinoma	Multiple
[Carcinoma TGLS = 1,2-1+2]			
PRIMARY CAUSE OF DEATH	-		

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/SD

TRT#: 3

SEX: Female

DAY ON TEST: 93 **HISTO:** 97-230

DOSE: 50 HZ/5G 8 DMBA

DISP: Terminal Sacrifice

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

ANIMAL ID: 4027

OBSERVATIONS

Route: GAVAGE

* Mammary GI

Note: TGL 1, "mass, .3 cm dia", noted at trim, was lymph node.

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

 ANIMAL ID: 4028
 TRT#: 3
 SEX: Female
 DAY ON TEST: 93

 DOSE: 50 HZ/5G 8 DMBA
 DISP: Terminal Sacrifice
 HISTO: 97-231

OBSERVATIONS

Route: GAVAGE

Species/Strain: Rat/SD

* Mammary Gland Carcinoma

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4029 **TRT#:** 3 **SEX:** Female **DAY ON TEST:** 93

DOSE: 50 HZ/5G 8 DMBA **DISP:** Terminal Sacrifice **HISTO:** 97-232

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/SD

TRT#: 3

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/5G 8 DMBA

DISP: Terminal Sacrifice

HISTO: 97-233

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

Route: GAVAGE

ANIMAL ID: 4030

* Mammary GI

Note: TGL 1, "mass, 1 x 1 cm", noted at necropsy, was skeletal muscle and adipose tissue.

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4031 **TRT#:** 3

DOSE: 50 HZ/5G 8 DMBA

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 94 **HISTO:** 97-234

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4032 **TRT#:** 3

DOSE: 50 HZ/5G 8 DMBA

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 94 **HISTO:** 97-235

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

Experiment Number: 89029-13

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/SD

ANIMAL ID: 4033

Test Type: INIT/PROMOT

TRT#: 3

SEX: Female

DAY ON TEST: 81

DOSE: 50 HZ/5G 8 DMBA

DISP: Moribund Sacrifice

HISTO: 97-236

OBSERVATIONS

Route: GAVAGE

* Mammary Gland

Carcinoma

Leukemia Mononuclear

Multiple

Note: TGL 3, "mass, .5 x .2 cm", noted at necropsy, was lymph node.

[Carcinoma TGLS = 1,2-2+1]

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4034

Species/Strain: Rat/SD

Route: GAVAGE

TRT#: 3

SEX: Female

DAY ON TEST: 94

110. 4004

DOSE: 50 HZ/5G 8 DMBA

DISP: Terminal Sacrifice

HISTO: 97-237

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

* Mammary GI

Note: TGL 1, "mass, 0.3 x 0.2 cm", noted at necropsy, was lymph node.

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

 ANIMAL ID: 4035
 TRT#: 3
 SEX: Female
 DAY ON TEST: 94

 DOSE: 50 HZ/5G 8 DMBA
 DISP: Terminal Sacrifice
 HISTO: 97-238

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/SD

ANIMAL ID: 4036

Route: GAVAGE

TRT#: 3

DOSE: 50 HZ/5G 8 DMBA

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 93 **HISTO:** 97-239

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4037 TRT#: 3 SEX: Female

DOSE: 50 HZ/5G 8 DMBA

DISP: Terminal Sacrifice

DAY ON TEST: 93 **HISTO:** 97-240

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

ANIMAL ID: 4038	TRT#: 3 DOSE: 50 HZ/5G 8 DMBA	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 97-241
OBSERVATIONS			
* Mammary Gland		Carcinoma	Multiple
[Carcinoma TGLS = 1,2-2]			
PRIMARY CAUSE OF DEATH	-		

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4039 **TRT#:** 3

DOSE: 50 HZ/5G 8 DMBA

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 93 **HISTO:** 97-242

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

Experiment Number: 89029-13

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/SD
ANIMAL ID: 4040

Test Type: INIT/PROMOT

Route: GAVAGE

TRT#: 3

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/5G 8 DMBA

DISP: Terminal Sacrifice

HISTO: 97-243

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

* Mammary GI

Note: TGL 5, "mass, 0.2 x 0.2 cm", noted at necropsy, was adipose tissue.

Note: TGL 3, "mass, 0.5 x 0.2 cm", noted at necropsy, was salivary gland.

Note: TGL 1 and TGL 2, "mass, 0.6 x 0.2 cm", and TGL 6 and TGL 7, "mass, 1 x 0.3 cm", all noted at necropsy, were lymph nodes.

Note: TGL 4, "mass, 1.5 x 1 cm", noted at necropsy, was lymph node and salivary gland.

Route: GAVAGE

Species/Strain: Rat/SD

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

ANIMAL ID: 4041	TRT#: 3 DOSE: 50 HZ/5G 8 DMBA	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 97-244	
OBSERVATIONS				
* Mammary Gland		Carcinoma	Multiple	
[Carcinoma TGLS = 1,2-2]				

Experiment Number: 89029-13

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

Route: GAVAGE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

ANIMAL ID: 4042	TRT#: 3 DOSE: 50 HZ/5G 8 DMBA	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 97-245
OBSERVATIONS			
* Mammary Gland		Hyperplasia	Mild
[Hyperplasia TGLS = 1-2]			
PRIMARY CAUSE OF DEATH	-		

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

 ANIMAL ID: 4043
 TRT#: 3
 SEX: Female
 DAY ON TEST: 92

 DOSE: 50 HZ/5G 8 DMBA
 DISP: Terminal Sacrifice
 HISTO: 97-246

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

DAY ON TEST: 92

ANIMAL ID: 4044 TRT#: 3 SEX: Female

DOSE: 50 HZ/5G 8 DMBA DISP: Terminal Sacrifice HISTO: 97-247

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

 ANIMAL ID: 4045
 TRT#: 3
 SEX: Female
 DAY ON TEST: 92

 DOSE: 50 HZ/5G 8 DMBA
 DISP: Terminal Sacrifice
 HISTO: 97-248

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/SD

Route: GAVAGE

TRT#: 3

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/5G 8 DMBA

DISP: Terminal Sacrifice

HISTO: 97-249

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

ANIMAL ID: 4046

Route: GAVAGE

Species/Strain: Rat/SD

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

ANIMAL ID: 4047	TRT#: 3 DOSE: 50 HZ/5G 8 DMBA	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 97-250
OBSERVATIONS			
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 1-2]			

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4048

DOSE: 50 HZ/5G 8 DMBA

TRT#: 3

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 93 **HISTO:** 97-251

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4049 TRT#: 3 SEX: Female

DOSE: 50 HZ/5G 8 DMBA **DISP:** Terminal Sacrifice

DAY ON TEST: 93 **HISTO:** 97-252

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

 ANIMAL ID: 4050
 TRT#: 3
 SEX: Female
 DAY ON TEST: 93

 DOSE: 50 HZ/5G 8 DMBA
 DISP: Terminal Sacrifice
 HISTO: 97-253

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/SD

ANIMAL ID: 4051

Route: GAVAGE

TRT#: 3

SEX: Female

DAY ON TEST: 92 **HISTO:** 97-254

DOSE: 50 HZ/5G 8 DMBA

DISP: Terminal Sacrifice

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

* Mammary GI

Note: TGL 1, "mass, .2 x .3 cm" noted at necropsy, was lymph node.

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4052	TRT#: 3	SEX: Female	DAY ON TEST: 92
	DOSE: 50 HZ/5G 8 DMBA	DISP: Terminal Sacrifice	HISTO: 97-255
OBSERVATIONS			
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 1-1]			
PRIMARY CAUSE OF DEATH	-		

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

DAY ON TEST: 92

ANIMAL ID: 4053 TRT#: 3 SEX: Female

DOSE: 50 HZ/5G 8 DMBA **DISP:** Terminal Sacrifice **HISTO:** 97-256

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4054 TRT#: 3

DOSE: 50 HZ/5G 8 DMBA

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 92 **HISTO:** 97-257

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/SD
ANIMAL ID: 4055

Test Type: INIT/PROMOT

TRT#: 3

SEX: Female

DAY ON TEST: 92 **HISTO:** 97-258

DOSE: 50 HZ/5G 8 DMBA

DISP: Terminal Sacrifice

OBSERVATIONS

Route: GAVAGE

* Mammary Gland Carcinoma Multiple

Note: TGL 2 and TGL 7, "mass, 0.3 x 0.2 cm", and TGL 8, "mass, 0.2 x 0.2 cm", noted at necropsy, were lymph nodes.

Note: TGL 5 and TGL 6, "mass, 0.3 x 0.2 cm", noted at necropsy, were adipose tissue.

[Carcinoma TGLS = 1,3,4-2+3]

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4056

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

TRT#: 3

SEX: Female

DAY ON TEST: 92 **HISTO:** 97-259

DOSE: 50 HZ/5G 8 DMBA

DISP: Terminal Sacrifice

OBSERVATIONS

Route: GAVAGE

* Mammary Gland Carcinoma

Note: TGL 3, "mass, 0.3 x 0.4 cm", noted at necropsy, was adipose tissue and normal mammary gland.

Multiple

Note: TGL 4, "mass, 1 x 0.3 cm", noted at necropsy, was lymph node.

[Carcinoma TGLS = 1,2-3+2]

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4057 **TRT#:** 3 **SEX:** Female **DAY ON TEST: 92** DOSE: 50 HZ/5G 8 DMBA **DISP:** Terminal Sacrifice HISTO: 97-260

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4058	TRT#: 3 DOSE: 50 HZ/5G 8 DMBA	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST : 92 HISTO : 97-261
OBSERVATIONS			
* Mammary Gland		Carcinoma	Multiple
[Carcinoma TGLS = 1,2,3-2]			
PRIMARY CAUSE OF DEATH	-		

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/SD

TRT#: 3

SEX: Female

DAY ON TEST: 92

DOSE: 50 HZ/5G 8 DMBA

DISP: Terminal Sacrifice

HISTO: 97-262

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

ANIMAL ID: 4059

Route: GAVAGE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4060 **TRT#:** 3 **SEX:** Female **DAY ON TEST: 92** DOSE: 50 HZ/5G 8 DMBA **DISP:** Terminal Sacrifice HISTO: 97-263

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

 ANIMAL ID: 4061
 TRT#: 3
 SEX: Female
 DAY ON TEST: 93

 DOSE: 50 HZ/5G 8 DMBA
 DISP: Terminal Sacrifice
 HISTO: 97-264

OBSERVATIONS

Route: GAVAGE

Species/Strain: Rat/SD

* Mammary Gland Carcinoma

[Carcinoma TGLS = 1-1]

Route: GAVAGE

Species/Strain: Rat/SD

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4063

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

TRT#: 3

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 93 **HISTO:** 97-266

OBSERVATIONS

Route: GAVAGE

* Mammary Gland

Carcinoma

Note: TGL 1, "mass, 0.3 x 0.3 cm" noted at necropsy, was adipose tissue and normal mammary gland.

Note: TGL 4 and TGL 5, "mass, 0.5 x 0.3 cm" noted at necropsy, were lymph nodes.

Note: TGL 2, "mass, 0.5 x 0.3 cm" noted at necropsy, was skeletal muscle, adipose tissue, and normal mammary gland.

DOSE: 50 HZ/5G 8 DMBA

[Carcinoma TGLS = 3-2]

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4064 TRT#: 3 SEX: Female DAY ON TEST: 93

DOSE: 50 HZ/5G 8 DMBA DISP: Terminal Sacrifice HISTO: 97-267

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Route: GAVAGE

Species/Strain: Rat/SD

* Mammary Gland

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4065

Species/Strain: Rat/SD

TRT#: 3

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/5G 8 DMBA

DISP: Terminal Sacrifice

HISTO: 97-268

OBSERVATIONS

Route: GAVAGE

* Mammary Gland

Carcinoma

Multiple

Note: TGL 4, "mass, 0.2 x 0.2 cm", TGL 5, "mass, 0.3 x 0.2 cm", and TGL 6, "mass, 0.5 x 0.2 cm", all noted at necropsy, were lymph nodes.

[Carcinoma TGLS = 1,2-2+1]

Route: GAVAGE

Species/Strain: Rat/SD

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4066	TRT#: 3 DOSE: 50 HZ/5G 8 DMBA	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 97-269
OBSERVATIONS			
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 1-2]			

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4067

TRT#: 3

SEX: Female

DOSE: 50 HZ/5G 8 DMBA

DISP: Terminal Sacrifice

DAY ON TEST: 93 **HISTO:** 97-270

OBSERVATIONS

Route: GAVAGE

* Mammary Gland

Carcinoma

Note: TGL 2, "mass, 1 x 0.5 cm" noted at necropsy, was adipose tissue and normal mammary gland.

[Carcinoma TGLS = 1-2]

Route: GAVAGE

Species/Strain: Rat/SD

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4068
TRT#: 3
DOSE: 50 HZ/5G 8 DMBA
DISP: Terminal Sacrifice
HISTO: 97-271

OBSERVATIONS
* Mammary Gland
[Carcinoma TGLS = 1-2]

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

Route: GAVAGE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 **Time Report Requested:** 16:32:45

First Dose M/F: NA / NA

Lab: BNW

DAY ON TEST: 93

ANIMAL ID: 4069 TRT#: 3

SEX: Female

HISTO: 97-272

DOSE: 50 HZ/5G 8 DMBA

DISP: Terminal Sacrifice

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

* Mammary GI

Note: TGL 1, "mass, .6 x .3 cm", noted at necropsy, was adipose tissue.

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4070

TRT#: 3

DOSE: 50 HZ/5G 8 DMBA

DISP: Terminal Sacrifice

HISTO: 97-273

OBSERVATIONS

* Mammary Gland

Carcinoma

PRIMARY CAUSE OF DEATH

[Carcinoma TGLS = 1-2]

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4071	TRT#: 3 DOSE: 50 HZ/5G 8 DMBA	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST : 94 HISTO : 97-274
OBSERVATIONS			
* Mammary Gland		Carcinoma	Multiple
[Carcinoma TGLS = 1,2-2+3]			
PRIMARY CAUSE OF DEATH	-		

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4072

TRT#: 3

SEX: Female

DAY ON TEST: 94 **HISTO:** 97-275

DOSE: 50 HZ/5G 8 DMBA

DISP: Terminal Sacrifice

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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4073

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

Route: GAVAGE

TRT#: 3

SEX: Female

DAY ON TEST: 94 **HISTO:** 97-276

DOSE: 50 HZ/5G 8 DMBA

DISP: Terminal Sacrifice

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

* Mammary GI

Note: TGL 1, "1 x 0.5 cm", and TGL 3 and TGL 4, "mass, 0.3 x 0.3 cm", all noted at necropsy, were lymph nodes.

Note: TGL 2, "mass, 1 x 0.5 cm", noted at necropsy, was adipose tissue.

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

DAY ON TEST: 94

HISTO: 97-277

ANIMAL ID: 4074 TRT#: 3 SEX: Female

DOSE: 50 HZ/5G 8 DMBA **DISP:** Terminal Sacrifice

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

Multiple

 ANIMAL ID: 4075
 TRT#: 3
 SEX: Female
 DAY ON TEST: 94

 DOSE: 50 HZ/5G 8 DMBA
 DISP: Terminal Sacrifice
 HISTO: 97-278

OBSERVATIONS

Route: GAVAGE

* Mammary Gland Adenoma
Carcinoma

[Adenoma TGLS = 1-2] [Carcinoma TGLS = 1,3,2-2+1]

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

 ANIMAL ID: 4076
 TRT#: 3
 SEX: Female
 DAY ON TEST: 92

 DOSE: 50 HZ/5G 8 DMBA
 DISP: Terminal Sacrifice
 HISTO: 97-279

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4077	TRT#: 3 DOSE: 50 HZ/5G 8 DMBA	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 97-280
OBSERVATIONS			
* Mammary Gland		Carcinoma	Multiple
[Carcinoma TGLS = 1,2,3-2+3]			
PRIMARY CAUSE OF DEATH	-		

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4078

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

TRT#: 3

SEX: Female

DAY ON TEST: 92

DOSE: 50 HZ/5G 8 DMBA

DISP: Terminal Sacrifice

HISTO: 97-281

OBSERVATIONS

Route: GAVAGE

* Mammary Gland

Carcinoma

Note: TGL 1, "mass, 1 x 0.4 cm" noted at necropsy, was adipose tissue.

Note: TGL 3, "mass, .7 cm dia" noted at trim, was salivary gland.

[Carcinoma TGLS = 2-1]

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4079	TRT#: 3	SEX: Female	DAY ON TEST: 92
	DOSE: 50 HZ/5G 8 DMBA	DISP: Terminal Sacrifice	HISTO: 97-282
OBSERVATIONS			
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 1-2]			
PRIMARY CAUSE OF DEATH	-		

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/SD

Route: GAVAGE

TRT#: 3

SEX: Female

DAY ON TEST: 92

DOSE: 50 HZ/5G 8 DMBA

DISP: Terminal Sacrifice

HISTO: 97-283

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

ANIMAL ID: 4080

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

DAY ON TEST: 94

HISTO: 97-284

ANIMAL ID: 4081 TRT#: 3 SEX: Female

DOSE: 50 HZ/5G 8 DMBA **DISP:** Terminal Sacrifice

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/SD

ANIMAL ID: 4082

Route: GAVAGE

TRT#: 3

DOSE: 50 HZ/5G 8 DMBA

SEX: Female

DAY ON TEST: 94

DISP: Terminal Sacrifice

HISTO: 97-285

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/SD **ANIMAL ID: 4083**

Test Type: INIT/PROMOT

Route: GAVAGE

TRT#: 3

SEX: Female

DAY ON TEST: 94

DOSE: 50 HZ/5G 8 DMBA

DISP: Terminal Sacrifice

HISTO: 97-286

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

* Mammary GI

Note: TGL 1, "mass, .2 x .3 cm", noted at trim, was lymph node.

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion Test Type: INIT/PROMOT

Route: GAVAGE

Species/Strain: Rat/SD

CAS Number: EMF+DMBA

Time Report Requested: 16:32:45 First Dose M/F: NA / NA

Date Report Requested: 10/19/2014

Lab: BNW

ANIMAL ID: 4084 **TRT#:** 3 **SEX:** Female **DAY ON TEST: 94** DOSE: 50 HZ/5G 8 DMBA **DISP:** Terminal Sacrifice HISTO: 97-287

OBSERVATIONS

* Mammary Gland Carcinoma Multiple Galactocele Moderate Galactocele Moderate

Note: TGL 1, "mass, 1 x 0.5 cm", noted at necropsy, was lymph node.

Note: TGL 10, "mass, 0.2 - 0.5 cm dia, multiple", noted at necropsy, was normal mammary gland and adipose tissue.

[Carcinoma TGLS = 2,18-3+8] [Galactocele TGLS = 19,20-8+9]

[Galactocele TGLS = 3,4,5,6,7,8,9,11,12,13,14,15,16,17-1+2+3+4+5+6+7]

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

 ANIMAL ID: 4085
 TRT#: 3
 SEX: Female
 DAY ON TEST: 94

 DOSE: 50 HZ/5G 8 DMBA
 DISP: Terminal Sacrifice
 HISTO: 97-288

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4086

TRT#: 3

DOSE: 50 HZ/5G 8 DMBA

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 92 **HISTO:** 97-289

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

 ANIMAL ID: 4087
 TRT#: 3
 SEX: Female
 DAY ON TEST: 92

 DOSE: 50 HZ/5G 8 DMBA
 DISP: Terminal Sacrifice
 HISTO: 97-290

OBSERVATIONS

Route: GAVAGE

Species/Strain: Rat/SD

* Mammary Gland Carcinoma

[Carcinoma TGLS = 1-2]

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Lab: BNW

First Dose M/F: NA / NA

Date Report Requested: 10/19/2014

Time Report Requested: 16:32:45

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

TRT#: 3

SEX: Female

DAY ON TEST: 92

DOSE: 50 HZ/5G 8 DMBA

DISP: Terminal Sacrifice

HISTO: 97-291

OBSERVATIONS

ANIMAL ID: 4088

Route: GAVAGE

* Mammary Gland Carcinoma

Note: TGL 3, "mass, 0.4 x 0.2 cm", noted at necropsy, was normal mammary gland and adipose tissue.

Multiple

[Carcinoma TGLS = 1,2-2+3]

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4089 **TRT#:** 3

DOSE: 50 HZ/5G 8 DMBA

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 92 **HISTO:** 97-292

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4090 **TRT#:** 3

DOSE: 50 HZ/5G 8 DMBA

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 92 **HISTO:** 97-293

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4091

Route: GAVAGE

TRT#: 3

DOSE: 50 HZ/5G 8 DMBA

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 93 **HISTO:** 97-294

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

* Mammary GI

Note: TGL 1, "mass, 0.2 x 1 cm", TGL 2 and TGL 4, "mass, 0.5 x 0.2 cm", and TGL 3, "mass, 0.3 x 0.3 cm", all noted at necropsy, were lymph nodes.

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/SD

Test Type: INIT/PROMOT

TRT#: 3

SEX: Female

DAY ON TEST: 93 **HISTO:** 97-295

Multiple

DOSE: 50 HZ/5G 8 DMBA

DISP: Terminal Sacrifice

OBSERVATIONS

ANIMAL ID: 4092

Route: GAVAGE

* Mammary Gland Carcinoma

Note: TGL 4, "mass, 0.3 x 0.2 cm", noted at necropsy, was normal mammary gland and adipose tissue.

Note: TGL 2 and TGL 3, "mass, 0.5 x 0.2 cm", noted at necropsy, were lymph nodes.

[Carcinoma TGLS = 1,5-2+3]

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

 ANIMAL ID: 4093
 TRT#: 3
 SEX: Female
 DAY ON TEST: 93

 DOSE: 50 HZ/5G 8 DMBA
 DISP: Terminal Sacrifice
 HISTO: 97-296

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

Route: GAVAGE

Species/Strain: Rat/SD

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014
Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/SD

Route: GAVAGE

TRT#: 3

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/5G 8 DMBA

DISP: Terminal Sacrifice

HISTO: 97-298

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

ANIMAL ID: 4095

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

 ANIMAL ID: 4096
 TRT#: 3
 SEX: Female
 DAY ON TEST: 93

 DOSE: 50 HZ/5G 8 DMBA
 DISP: Terminal Sacrifice
 HISTO: 97-299

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4097 **TRT#:** 3 **SEX:** Female **DAY ON TEST: 93** DOSE: 50 HZ/5G 8 DMBA **DISP:** Terminal Sacrifice HISTO: 97-300

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Route: GAVAGE

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/SD

Route: GAVAGE

TRT#: 3

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/5G 8 DMBA

DISP: Terminal Sacrifice

HISTO: 97-301

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

ANIMAL ID: 4098

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4099

Species/Strain: Rat/SD

Route: GAVAGE

TRT#: 3

DOSE: 50 HZ/5G 8 DMBA

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 93 **HISTO:** 97-302

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

Test Type: INIT/PROMOT

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Magnetic fields + DMBA initiation promotion

CAS Number: EMF+DMBA

Date Report Requested: 10/19/2014 Time Report Requested: 16:32:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4100

Species/Strain: Rat/SD

TRT#: 3

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/5G 8 DMBA

DISP: Terminal Sacrifice

HISTO: 97-303

OBSERVATIONS

Route: GAVAGE

* Mammary Gland

Carcinoma

Note: TGL 2, TGL 3, TGL 4, and TGL 5, "mass, 0.5 x 0.2 cm", noted at necropsy, were all lymph nodes.

[Carcinoma TGLS = 1-2]

PRIMARY CAUSE OF DEATH

** END OF REPORT **

^{*} PROTOCOL REQUIRED TISSUE