

Experiment Number: 89029-12
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: 10/16/2014
Time Report Requested: 16:19:24
First Dose M/F: NA / NA
Lab: BNW

C Number: C89029D
Lock Date: 10/14/1997
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Female
PWG Approval Date: NONE

Experiment Number: 89029-12

Test Type: INIT/PROMOT

Species/Strain: Rat/SD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
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CAS Number: EMF+DMBA

Date Report Requested: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 501

TRT#: 1

SEX: Female

DAY ON TEST: 93

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-455

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Hematopoietic Cell Proliferation

Moderate

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5,6,7-5+6+7+8+9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 502

TRT#: 1

SEX: Female

DAY ON TEST: 93

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-456

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

OBSERVATIONS

* Lung

Alveolus

Infiltration Cellular

Histiocyte, Moderate

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9,10-5+6+4+7+8+9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 503

TRT#: 1

SEX: Female

DAY ON TEST: 89

DOSE: 20 DMBA CONTROL

DISP: Natural Death

HISTO: 296-457

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 504

TRT#: 1

SEX: Female

DAY ON TEST: 93

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-458

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

OBSERVATIONS

* Liver

Hematopoietic Cell Proliferation

Mild

Leukemia Mononuclear

Centrilobular

Necrosis

Moderate

* Lung

Leukemia Mononuclear

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 505

TRT#: 1

SEX: Female

DAY ON TEST: 91

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-459

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

OBSERVATIONS

* Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

* Mammary Gland

Carcinoma

Multiple

Carcinoma

Multiple

[Carcinoma TGLS = 1,6,8,2,3,4,5,7,9,10,11,12,13,14,15-4+5+6+7+8+9+10]

[Carcinoma TGLS = 16,18,17-11+12]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 506

TRT#: 1

SEX: Female

DAY ON TEST: 91

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-460

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Liver	Hematopoietic Cell Proliferation	Mild
* Mammary Gland	Carcinoma	Multiple

[Carcinoma TGLS = 1,6,2,3,4,5,7,8,9,10,12,11,13,14-4+5+6+7+8+9]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 507

TRT#: 1

SEX: Female

DAY ON TEST: 91

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-461

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 508

TRT#: 1

SEX: Female

DAY ON TEST: 91

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-462

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

OBSERVATIONS

* Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

* Mammary Gland

Carcinoma

[Carcinoma TGLS = 1-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 509

TRT#: 1

SEX: Female

DAY ON TEST: 90

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-463

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Hematopoietic Cell Proliferation

Minimal

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12
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: 10/16/2014
Time Report Requested: 16:19:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 510

TRT#: 1

SEX: Female

DAY ON TEST: 90

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-464

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

OBSERVATIONS

* Kidney

Leukemia Mononuclear

Mineralization

Moderate

Nephropathy

Moderate

* Liver

Hematopoietic Cell Proliferation

Mild

Leukemia Mononuclear

* Mammary Gland

Carcinoma

Multiple

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,5,4,6,7,8,9,10,11,12,13-5+4+6+7+8+9+10]

[Carcinoma TGLS = 14,15,16-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 511

TRT#: 1

SEX: Female

DAY ON TEST: 90

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-465

OBSERVATIONS

* Kidney

Leukemia Mononuclear

* Liver

Carcinoma

Metastatic (Mammary Gland)

* Lung

Leukemia Mononuclear

Carcinoma

Metastatic (Mammary Gland)

* Mammary Gland

Leukemia Mononuclear

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 512

TRT#: 1

SEX: Female

DAY ON TEST: 90

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-466

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 513

TRT#: 1

SEX: Female

DAY ON TEST: 94

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-467

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

[Carcinoma TGLS = 1-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 514

TRT#: 1

SEX: Female

DAY ON TEST: 94

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-468

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,3,4,2,5,6,7,8,9,10,11,12,13-4+5+6+7+8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 515

TRT#: 1

SEX: Female

DAY ON TEST: 94

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-469

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 516

TRT#: 1

SEX: Female

DAY ON TEST: 94

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-470

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

OBSERVATIONS

* Lung

Alveolar Epith

Hyperplasia

Minimal

* Mammary Gland

Carcinoma

Multiple

Carcinoma

Multiple

Hyperplasia

Mild

Note: "Mass, 0.5 x 0.5 cm" noted at necropsy was adipose tissue.

[Carcinoma TGLS = 1,2,3,4,5,6,8,9,10,11,12,13-5+6+4+7+8+9+10]

[Carcinoma TGLS = 14,15,16,17,18,19,20,21,22-11+12+13+14]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 517

TRT#: 1

SEX: Female

DAY ON TEST: 94

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-471

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 518

TRT#: 1

SEX: Female

DAY ON TEST: 73

DOSE: 20 DMBA CONTROL

DISP: Moribund Sacrifice

HISTO: 296-472

OBSERVATIONS

* Kidney

Leukemia Mononuclear

* Liver

Leukemia Mononuclear

[Leukemia Mononuclear TGLS = 6-1]

* Lung

Leukemia Mononuclear

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 519

TRT#: 1

SEX: Female

DAY ON TEST: 94

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-473

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

OBSERVATIONS

* Lung

Alveolar Epith

Hyperplasia

Minimal

* Mammary Gland

Carcinoma

Multiple

Note: "Mass, 1 x 1 cm" noted at necropsy was lymph node.

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 520

TRT#: 1

SEX: Female

DAY ON TEST: 94

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-474

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Hyperplasia

Mild

Note: "Mass, 1 x 0.5 cm" noted at necropsy was adipose tissue and skeletal muscle.

[Carcinoma TGLS = 1,2,3,4,5,7,8,9,10-4+5+6+7+8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 521

TRT#: 1

SEX: Female

DAY ON TEST: 91

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-475

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 522

TRT#: 1

SEX: Female

DAY ON TEST: 91

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-476

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Note: "Mass, 0.5 x 0.5 cm" and "mass, 1 x 0.5 cm" noted at necropsy were adipose tissue and skeletal muscle.

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 523

TRT#: 1

SEX: Female

DAY ON TEST: 91

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-477

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 524

TRT#: 1

SEX: Female

DAY ON TEST: 91

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-478

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Fibroadenoma

Note: "Mass, 0.5 x 0.5 cm" and "mass, 0.5 x 0.5 cm" noted at necropsy were lymph nodes.

Note: "Mass, 0.5 x 0.5 cm" noted at necropsy was clitoral gland, normal mammary gland, and adipose tissue.

[Carcinoma TGLS = 1,2,3,4,8,9,10,5,11,12,13,15,17-5+6+4+7+8]

[Fibroadenoma TGLS = 14-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 525

TRT#: 1

SEX: Female

DAY ON TEST: 91

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-479

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

OBSERVATIONS

* Kidney

Nephropathy

Minimal

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,8,9,5,6,7,10,11-6+7+4+5+8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 526

TRT#: 1

SEX: Female

DAY ON TEST: 91

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-480

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,5,6,4,7,8,9,10,11-5+6+4+7+8+9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 527

TRT#: 1

SEX: Female

DAY ON TEST: 91

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-481

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 528

TRT#: 1

SEX: Female

DAY ON TEST: 91

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-482

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Carcinoma

Multiple

Hyperplasia

Moderate

Note: "Mass, .5 x .7 cm" noted at necropsy was salivary gland and lymph node.

Note: "Mass, .7 x .5 cm" noted at necropsy was salivary gland.

[Carcinoma TGLS = 16,17,18,19,20,21-10+11]

[Carcinoma TGLS = 1,3,4,5,6,8,9,10,11,12,14,15-5+6+4+7+8+9]

[Hyperplasia TGLS = 7-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 529

TRT#: 1

SEX: Female

DAY ON TEST: 93

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-483

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 530

TRT#: 1

SEX: Female

DAY ON TEST: 93

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-484

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 531

TRT#: 1

SEX: Female

DAY ON TEST: 93

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-485

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Note: "Mass, .7 x .7 cm" noted at necropsy was lymph node.

[Carcinoma TGLS = 1,5,3,4,6,7,8,9,10-5+4+6+7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 532

TRT#: 1

SEX: Female

DAY ON TEST: 93

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-486

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

OBSERVATIONS

* Kidney

Nephropathy

Minimal

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 533

TRT#: 1

SEX: Female

DAY ON TEST: 93

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-487

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 534

TRT#: 1

SEX: Female

DAY ON TEST: 93

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-488

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

OBSERVATIONS

* Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9-5+6+7+8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 535

TRT#: 1

SEX: Female

DAY ON TEST: 93

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-489

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 536

TRT#: 1

SEX: Female

DAY ON TEST: 93

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-490

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Note: "Mass, .7 x .5 cm" noted at necropsy was adipose tissue.

[Carcinoma TGLS = 1,2,4,5,6,7,8,9,10-4+5+6+7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 537

TRT#: 1

SEX: Female

DAY ON TEST: 92

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-491

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 538

TRT#: 1

SEX: Female

DAY ON TEST: 72

DOSE: 20 DMBA CONTROL

DISP: Moribund Sacrifice

HISTO: 296-492

OBSERVATIONS

* Kidney

Mineralization

Mild

* Liver

Nephropathy

Minimal

* Lung

Hematopoietic Cell Proliferation

Mild

* Mammary Gland

Inflammation

Chronic, Mild

Note: "Mass, 1.8x1.3cm, mottled, pale" noted at necropsy was normal mammary and adipose tissue.

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

Carcinoma

Multiple

Trachea

Metaplasia

Squamous, Moderate

Mineralization

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 539

TRT#: 1

SEX: Female

DAY ON TEST: 92

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-493

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

OBSERVATIONS

* Kidney

Nephropathy

Minimal

* Mammary Gland

Carcinoma

Multiple

Hyperplasia

Minimal

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 540

TRT#: 1

SEX: Female

DAY ON TEST: 92

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-494

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5,7,8,9,10-4+5+6+7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 541

TRT#: 1

SEX: Female

DAY ON TEST: 75

DOSE: 20 DMBA CONTROL

DISP: Natural Death

HISTO: 296-495

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

OBSERVATIONS

* Liver

[Leukemia Mononuclear TGLS = 1-1]

Leukemia Mononuclear

* Lung

Leukemia Mononuclear

* Mammary Gland

[Carcinoma TGLS = 2-5]

Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 542

TRT#: 1

SEX: Female

DAY ON TEST: 90

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-496

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 543

TRT#: 1

SEX: Female

DAY ON TEST: 90

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-497

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Hematopoietic Cell Proliferation

Minimal

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 544

TRT#: 1

SEX: Female

DAY ON TEST: 90

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-498

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 545

TRT#: 1

SEX: Female

DAY ON TEST: 94

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-499

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 546

TRT#: 1

SEX: Female

DAY ON TEST: 94

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-500

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Hematopoietic Cell Proliferation

Minimal

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 547

TRT#: 1

SEX: Female

DAY ON TEST: 94

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-501

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Note: "Mass, 0.5 x 0.5 cm" noted at necropsy was adipose tissue.

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 548

TRT#: 1

SEX: Female

DAY ON TEST: 94

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-502

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Clear Cell Focus

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 549

TRT#: 1

SEX: Female

DAY ON TEST: 92

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-503

OBSERVATIONS

* Kidney

Leukemia Mononuclear

* Liver

Leukemia Mononuclear

[Leukemia Mononuclear TGLS = 8-1]

* Lung

Leukemia Mononuclear

* Mammary Gland

Carcinoma

Multiple

Note: "Mass, 0.5 x 0.5 cm" and "mass, 0.5 x 0.5 cm" noted at necropsy were skeletal muscle and adipose tissue.

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 550

TRT#: 1

SEX: Female

DAY ON TEST: 92

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-504

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

OBSERVATIONS

* Mammary GI

Note: "Mass, .2 x .2 cm" noted at necropsy was lymph node.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 551

TRT#: 1

SEX: Female

DAY ON TEST: 92

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-505

OBSERVATIONS

* Kidney

Leukemia Mononuclear

Nephropathy

Minimal

* Liver

Leukemia Mononuclear

[Leukemia Mononuclear TGLS = 1-1]

* Lung

Leukemia Mononuclear

* Mammary Gland

Carcinoma

Multiple

Carcinoma

Multiple

Note: "Mass, 1.5 x .7 cm" noted at necropsy was lymph node.

[Carcinoma TGLS = 17,18-10]

[Carcinoma TGLS = 2,3,4,5,6,7,8,9,10,11,12,13,14,16-5+6+4+7+8+9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 552

TRT#: 1

SEX: Female

DAY ON TEST: 92

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-506

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

OBSERVATIONS

* Lung

Alveolus

Infiltration Cellular

Histiocyte, Mild

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 553

TRT#: 1

SEX: Female

DAY ON TEST: 90

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-507

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 554

TRT#: 1

SEX: Female

DAY ON TEST: 90

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-508

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Liver	Hematopoietic Cell Proliferation	Mild
* Mammary Gland	Carcinoma	Multiple

[Carcinoma TGLS = 1,2,4,3,5,6,7,8,9,10,11,12-4+5+6+7+8+9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 555

TRT#: 1

SEX: Female

DAY ON TEST: 90

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-509

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

OBSERVATIONS

* Kidney

Leukemia Mononuclear

Nephropathy

Minimal

* Liver

Hematopoietic Cell Proliferation

Mild

* Mammary Gland

Leukemia Mononuclear

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,5,4,6,7,8,9,10,11,12-5+6+7+4+8+9+10+11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 556

TRT#: 1

SEX: Female

DAY ON TEST: 90

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-510

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Note: "Mass, 1.2 x 2 cm" noted at necropsy was lymph node.

[Carcinoma TGLS = 1,3,6,4,5,7,8,9,10,11,12-5+4+6+7+8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 557

TRT#: 1

SEX: Female

DAY ON TEST: 94

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-511

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

OBSERVATIONS

* Kidney

Nephropathy

Minimal

* Mammary Gland

Adenoma

[Adenoma TGLS = 1-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 558

TRT#: 1

SEX: Female

DAY ON TEST: 94

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-512

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

OBSERVATIONS

* Lung

Alveolar Epith

Hyperplasia

Minimal

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 559

TRT#: 1

SEX: Female

DAY ON TEST: 94

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-513

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Hematopoietic Cell Proliferation

Minimal

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 560

TRT#: 1

SEX: Female

DAY ON TEST: 90

DOSE: 20 DMBA CONTROL

DISP: Moribund Sacrifice

HISTO: 296-514

OBSERVATIONS

* Kidney

Leukemia Mononuclear

* Liver

Leukemia Mononuclear

[Leukemia Mononuclear TGLS = 4-1]

* Lung

Leukemia Mononuclear

* Mammary Gland

Carcinoma

Multiple

Leukemia Mononuclear

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 561

TRT#: 1

SEX: Female

DAY ON TEST: 92

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-515

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Hematopoietic Cell Proliferation

Mild

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12
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: 10/16/2014
Time Report Requested: 16:19:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 562

TRT#: 1

SEX: Female

DAY ON TEST: 92

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-516

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Liver	Hematopoietic Cell Proliferation	Marked
Lymph Node	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3,7,15,17-5+7+10+11]	Leukemia Mononuclear	
* Mammary Gland	Carcinoma	Multiple
[Carcinoma TGLS = 1,2,4,5,6,8,9,11,12,10,13,14,16-4+5+6+7+8+9+10+11]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 563

TRT#: 1

SEX: Female

DAY ON TEST: 92

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-517

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

OBSERVATIONS

* Kidney

Nephropathy

Minimal

* Mammary Gland

Carcinoma

Multiple

Carcinoma

Multiple

[Carcinoma TGLS = 15,16-11]

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9,10,11,12,13,14-4+5+6+7+8+9+10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 564

TRT#: 1

SEX: Female

DAY ON TEST: 92

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-518

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 565

TRT#: 1

SEX: Female

DAY ON TEST: 92

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-519

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

OBSERVATIONS

* Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

* Mammary Gland

Carcinoma

[Carcinoma TGLS = 1-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 566

TRT#: 1

SEX: Female

DAY ON TEST: 92

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-520

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 567

TRT#: 1

SEX: Female

DAY ON TEST: 92

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-521

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

OBSERVATIONS

* Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 568

TRT#: 1

SEX: Female

DAY ON TEST: 92

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-522

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 569

TRT#: 1

SEX: Female

DAY ON TEST: 93

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-523

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 570

TRT#: 1

SEX: Female

DAY ON TEST: 93

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-524

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 571

TRT#: 1

SEX: Female

DAY ON TEST: 93

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-525

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Note: "Mass, .5 x .4 cm" noted at necropsy was adipose tissue.

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12
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: 10/16/2014
Time Report Requested: 16:19:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 572

TRT#: 1

SEX: Female

DAY ON TEST: 93

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-526

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Hepatodiaphragmatic Nodule

Leukemia Mononuclear

[Hepatodiaphragmatic Nodule TGLS = 12-1]

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9,10,11-5+6+4+7+8+9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 573

TRT#: 1

SEX: Female

DAY ON TEST: 92

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-527

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 574

TRT#: 1

SEX: Female

DAY ON TEST: 92

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-528

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Fibroadenoma

Note: "Mass, 0.5 x 0.5 cm" noted at necropsy was lymph node.

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

[Fibroadenoma TGLS = 8-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 575

TRT#: 1

SEX: Female

DAY ON TEST: 92

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-529

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 576

TRT#: 1

SEX: Female

DAY ON TEST: 92

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-530

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Note: "Mass, .7 x .4 cm" noted at necropsy was lymph node.

Note: "Mass, .4 x .4 cm" noted at necropsy was adipose tissue.

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 577

TRT#: 1

SEX: Female

DAY ON TEST: 93

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-531

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Hematopoietic Cell Proliferation

Mild

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 578

TRT#: 1

SEX: Female

DAY ON TEST: 93

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-532

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

OBSERVATIONS

* Liver

Hematopoietic Cell Proliferation

Mild

* Lung

Alveolus

Infiltration Cellular

Histiocyte, Mild

* Mammary Gland

Carcinoma

Multiple

Note: "Mass, .8 x .3 cm" noted at necropsy was lymph node.

Note: "Mass, 1 x .4 cm" noted at necropsy was lymph node.

Note: "Mass, .7 x .3 cm" and "mass, 1.7 x .4 cm" noted at necropsy were lymph nodes.

Note: "Mass, .4 x .3 cm" noted at necropsy was lymph node.

[Carcinoma TGLS = 1,2,4,5,6,9,10,12-4+5+6+7+8+9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 579

TRT#: 1

SEX: Female

DAY ON TEST: 58

DOSE: 20 DMBA CONTROL

DISP: Natural Death

HISTO: 296-533

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

* Kidney Leukemia Mononuclear

* Liver Leukemia Mononuclear

[Leukemia Mononuclear TGLS = 1-1]

* Lung Leukemia Mononuclear

[Leukemia Mononuclear TGLS = 2-2+3]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 580

TRT#: 1

SEX: Female

DAY ON TEST: 72

DOSE: 20 DMBA CONTROL

DISP: Moribund Sacrifice

HISTO: 296-534

OBSERVATIONS

* Kidney

Leukemia Mononuclear

* Liver

Leukemia Mononuclear

[Leukemia Mononuclear TGLS = 20-1]

* Lung

Leukemia Mononuclear

* Mammary Gland

Carcinoma

Multiple

Carcinoma

Multiple

[Carcinoma TGLS = 10,11,12,13,14,15,16,17,18,19-10+11+12+13+14+15]

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9-6+7+4+5+8+9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 581

TRT#: 1

SEX: Female

DAY ON TEST: 91

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-535

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 582

TRT#: 1

SEX: Female

DAY ON TEST: 91

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-536

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9,10,11,12-5+6+7+8+9+10]

[Carcinoma TGLS = 13,14,15,16,17,18-11+12+13]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 583

TRT#: 1

SEX: Female

DAY ON TEST: 91

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-537

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

OBSERVATIONS

* Kidney

Nephropathy

Minimal

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 584

TRT#: 1

SEX: Female

DAY ON TEST: 91

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-538

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 585

TRT#: 1

SEX: Female

DAY ON TEST: 94

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-539

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

OBSERVATIONS

* Kidney

Nephropathy

Minimal

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 586

TRT#: 1

SEX: Female

DAY ON TEST: 94

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-540

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

OBSERVATIONS

* Lung

Alveolar Epith

Hyperplasia

Minimal

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 587

TRT#: 1

SEX: Female

DAY ON TEST: 94

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-541

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

OBSERVATIONS

* Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 588

TRT#: 1

SEX: Female

DAY ON TEST: 94

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-542

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Hematopoietic Cell Proliferation

Mild

* Mammary Gland

Carcinoma

Multiple

Note: "Mass, .9 x .7 cm" noted at necropsy was lymph node.

[Carcinoma TGLS = 1,6,3,4,5,7,8,9,10,11,12-4+5+6+7+8+9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 589

TRT#: 1

SEX: Female

DAY ON TEST: 90

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-543

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Note: "Mass, 0.5 x 0.5 cm" and "mass, 0.5 x 0.5 cm" noted at necropsy could not be identified at trim.

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9,10,11-5+4+6+7+8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 590

TRT#: 1

SEX: Female

DAY ON TEST: 90

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-544

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

OBSERVATIONS

* Kidney

Nephropathy

Minimal

* Mammary Gland

Carcinoma

Multiple

Note: "Mass, .5 x .5 cm" noted at necropsy was salivary gland and lymph node.

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 591

TRT#: 1

SEX: Female

DAY ON TEST: 90

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-545

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,7,5,6,8,9,10,11,12,13,14,15-5+6+4+7+8+9+10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 592

TRT#: 1

SEX: Female

DAY ON TEST: 90

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-546

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

OBSERVATIONS

* Liver

Hematopoietic Cell Proliferation

Mild

* Lung

Alveolar Epith

Hyperplasia

Minimal

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,4,5,2,3,6,7,8,9-5+4+6+7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 593

TRT#: 1

SEX: Female

DAY ON TEST: 90

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-547

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Hematopoietic Cell Proliferation

Mild

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 594

TRT#: 1

SEX: Female

DAY ON TEST: 90

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-548

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

OBSERVATIONS

* Lung

Alveolar Epith

Hyperplasia

Minimal

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 595

TRT#: 1

SEX: Female

DAY ON TEST: 90

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-549

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Fibroadenoma

[Carcinoma TGLS = 1,2,3,8,4,5,6,9,10,11-6+7+4+5+8+9]

[Fibroadenoma TGLS = 7-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 596

TRT#: 1

SEX: Female

DAY ON TEST: 90

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-550

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Note: "Mass, 1 x 1 cm" noted at necropsy was adipose tissue.

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 597

TRT#: 1

SEX: Female

DAY ON TEST: 91

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-551

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

OBSERVATIONS

* Kidney

Leukemia Mononuclear

* Liver

Hematopoietic Cell Proliferation

Mild

* Mammary Gland

Leukemia Mononuclear

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9,10,11-5+6+7+8+9+10+11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 598

TRT#: 1

SEX: Female

DAY ON TEST: 91

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-552

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Mammary Gland

OBSERVATIONS

* Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 599

TRT#: 1

SEX: Female

DAY ON TEST: 91

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-553

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Mammary Gland

OBSERVATIONS

* Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 600

TRT#: 1

SEX: Female

DAY ON TEST: 91

DOSE: 20 DMBA CONTROL

DISP: Terminal Sacrifice

HISTO: 296-554

OBSERVATIONS

* Kidney

Leukemia Mononuclear

* Liver

Leukemia Mononuclear

* Lung

Leukemia Mononuclear

Lymph Node

Leukemia Mononuclear

[Leukemia Mononuclear TGLS = 2,4,6-6+5]

* Mammary Gland

Adenoma

Carcinoma

Multiple

[Adenoma TGLS = 14-10]

[Carcinoma TGLS = 1,3,5,7,8,9,10,11,12,13-5+6+4+7+8+9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 601

TRT#: 2

SEX: Female

DAY ON TEST: 91

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-555

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 602

TRT#: 2

SEX: Female

DAY ON TEST: 91

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-556

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 603

TRT#: 2

SEX: Female

DAY ON TEST: 91

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-557

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 604

TRT#: 2

SEX: Female

DAY ON TEST: 91

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-558

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 605

TRT#: 2

SEX: Female

DAY ON TEST: 90

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-559

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

OBSERVATIONS

* Mammary GI

Note: "Mass, 0.5x0.5cm" noted at necropsy was normal mammary gland.

Note: "Mass, 1x0.5cm" and "mass, 0.5x0.5cm" noted at necropsy were normal mammary gland and adjacent salivary gland.

Note: "Mass, 0.5x0.5cm" noted at necropsy was normal mammary gland with adjacent salivary gland & lymph node.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 606

TRT#: 2

SEX: Female

DAY ON TEST: 90

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-560

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 607

TRT#: 2

SEX: Female

DAY ON TEST: 90

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-561

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 608

TRT#: 2

SEX: Female

DAY ON TEST: 90

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-562

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 609

TRT#: 2

SEX: Female

DAY ON TEST: 91

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-563

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 610

TRT#: 2

SEX: Female

DAY ON TEST: 91

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-564

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

* Mammary Gland

OBSERVATIONS

* Kidney

Nephropathy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 611

TRT#: 2

SEX: Female

DAY ON TEST: 91

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-565

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

* Mammary Gland

OBSERVATIONS

* Kidney

Nephropathy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 612

TRT#: 2

SEX: Female

DAY ON TEST: 91

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-566

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 613

TRT#: 2

SEX: Female

DAY ON TEST: 90

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-567

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

* Mammary Gland

OBSERVATIONS

* Kidney

Nephropathy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 614

TRT#: 2

SEX: Female

DAY ON TEST: 90

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-568

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 615

TRT#: 2

SEX: Female

DAY ON TEST: 90

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-569

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12
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: 10/16/2014
Time Report Requested: 16:19:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 616

TRT#: 2

SEX: Female

DAY ON TEST: 90

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-570

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

* Mammary Gland

OBSERVATIONS

* Kidney

Inflammation

Chronic Active, Marked

Nephropathy

Minimal

Note: Lesion on kidney contained foreign (vegetable) material as well as necrotic cell debris.

[Inflammation TGLS = 1-5]

* Liver

Fatty Change

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 617

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-571

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 618

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-572

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 619

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-573

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

* Mammary Gland

OBSERVATIONS

* Kidney

Pelvis

Inflammation

Suppurative, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 620

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-574

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 621

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-575

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 622

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-576

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 623

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-577

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 624

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-578

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 625

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-579

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 626

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-580

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

OBSERVATIONS

* Mammary GI

Note: "Mass, 0.5x0.3cm" noted at necropsy was normal mammary gland and lymph node.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 627

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-581

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 628

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-582

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 629

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-583

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 630

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-584

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 631

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-585

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 632

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-586

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 633

TRT#: 2

SEX: Female

DAY ON TEST: 90

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-587

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 634

TRT#: 2

SEX: Female

DAY ON TEST: 90

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-588

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Mammary Gland

OBSERVATIONS

* Lung

Inflammation

Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 635

TRT#: 2

SEX: Female

DAY ON TEST: 90

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-589

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 636

TRT#: 2

SEX: Female

DAY ON TEST: 90

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-590

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 637

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-591

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 638

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-592

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 639	TRT#: 2	SEX: Female	DAY ON TEST: 92
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: 296-593

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Kidney	* Liver	* Lung	* Mammary Gland
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 640

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-594

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 641

TRT#: 2

SEX: Female

DAY ON TEST: 91

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-595

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 642

TRT#: 2

SEX: Female

DAY ON TEST: 91

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-596

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 643

TRT#: 2

SEX: Female

DAY ON TEST: 91

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-597

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 644

TRT#: 2

SEX: Female

DAY ON TEST: 91

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-598

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 645

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-599

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 646

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-600

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 647

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-601

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

OBSERVATIONS

* Mammary GI

Note: "Mass, 0.9x0.4cm" noted at necropsy was normal mammary gland and adipose tissue.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 648

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-602

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 649

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-603

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 650

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-604

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 651

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-605

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 652

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-606

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 653

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-607

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Mammary Gland

OBSERVATIONS

* Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 654

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-608

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

* Mammary Gland

OBSERVATIONS

* Kidney

Nephropathy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 655

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-609

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 656

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-610

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:24

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 657

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-611

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 658

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-612

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

OBSERVATIONS

* Mammary GI

Note: "Mass, 1x0.7cm" noted at necropsy was normal mammary gland, adipose tissue, and skeletal muscle.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 659

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-613

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 660

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-614

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 661

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-615

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 662

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-616

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

* Mammary Gland

OBSERVATIONS

* Kidney

Nephropathy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 663

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-617

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 664

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-618

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 665

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-619

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 666

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-620

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 667

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-621

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 668

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-622

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

* Mammary Gland

OBSERVATIONS

* Kidney

Nephropathy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 669

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-623

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 670

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-624

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

* Mammary Gland

OBSERVATIONS

* Kidney

Nephropathy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 671

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-625

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 672

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-626

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 673

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-627

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 674

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-628

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 675

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-629

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 676

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-630

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

* Mammary Gland

OBSERVATIONS

* Kidney

Renal Tubule

Hyperplasia

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 677

TRT#: 2

SEX: Female

DAY ON TEST: 91

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-631

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 678

TRT#: 2

SEX: Female

DAY ON TEST: 91

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-632

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 679

TRT#: 2

SEX: Female

DAY ON TEST: 91

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-633

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 680

TRT#: 2

SEX: Female

DAY ON TEST: 91

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-634

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 681

TRT#: 2

SEX: Female

DAY ON TEST: 90

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-635

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 682

TRT#: 2

SEX: Female

DAY ON TEST: 90

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-636

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 683

TRT#: 2

SEX: Female

DAY ON TEST: 90

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-637

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 684

TRT#: 2

SEX: Female

DAY ON TEST: 90

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-638

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

* Mammary Gland

OBSERVATIONS

* Kidney

Nephropathy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 685

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-639

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 686

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-640

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

OBSERVATIONS

* Mammary GI

Note: "Mass, 1x0.5cm" noted at necropsy was normal lymph node.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 687

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-641

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

* Mammary Gland

OBSERVATIONS

* Kidney

Infarct

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 688

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-642

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 689

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-643

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 690

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-644

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 691

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-645

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 692

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-646

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

* Mammary Gland

OBSERVATIONS

* Kidney

Nephropathy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 693

TRT#: 2

SEX: Female

DAY ON TEST: 91

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-647

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 694

TRT#: 2

SEX: Female

DAY ON TEST: 91

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-648

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 695

TRT#: 2

SEX: Female

DAY ON TEST: 91

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-649

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 696	TRT#: 2	SEX: Female	DAY ON TEST: 91
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: 296-650

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Kidney	* Liver	* Lung	* Mammary Gland
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 697

TRT#: 2

SEX: Female

DAY ON TEST: 90

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-651

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 698

TRT#: 2

SEX: Female

DAY ON TEST: 90

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-652

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 699

TRT#: 2

SEX: Female

DAY ON TEST: 90

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-653

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 700

TRT#: 2

SEX: Female

DAY ON TEST: 90

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 296-654

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 701

TRT#: 3

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-655

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Leukemia Mononuclear

* Mammary Gland

Carcinoma

Multiple

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15-4+5+6+7+8+9+10]

[Carcinoma TGLS = 16,17-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 702

TRT#: 3

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-656

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 703

TRT#: 3

SEX: Female

DAY ON TEST: 75

DOSE: 50 HZ/1G 20 DMBA

DISP: Moribund Sacrifice

HISTO: 296-657

OBSERVATIONS

* Kidney

Leukemia Mononuclear

* Liver

Leukemia Mononuclear

[Leukemia Mononuclear TGLS = 8-1]

* Lung

Leukemia Mononuclear

Lymph Node

Leukemia Mononuclear

[Leukemia Mononuclear TGLS = 4,5,6-6+4]

* Mammary Gland

Carcinoma

Multiple

Note: "Mass, 0.7x0.4cm, pale" noted at necropsy was normal mammary gland and fat.

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 704

TRT#: 3

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-658

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Moderate
		Necrosis	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
* Mammary Gland		Carcinoma	Multiple
[Carcinoma TGLS = 1,2,3,4-5+6+7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 705

TRT#: 3

SEX: Female

DAY ON TEST: 91

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-659

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 706

TRT#: 3

SEX: Female

DAY ON TEST: 91

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-660

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 707

TRT#: 3

SEX: Female

DAY ON TEST: 91

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-661

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 708

TRT#: 3

SEX: Female

DAY ON TEST: 91

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-662

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

OBSERVATIONS

* Liver

Hematopoietic Cell Proliferation

Moderate

* Lung

Carcinoma

Metastatic (Mammary Gland)

Alveolus

Infiltration Cellular

Histiocyte, Moderate

[Carcinoma TGLS = 12-10]

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9,10,11-4+5+6+7+8+9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 709

TRT#: 3

SEX: Female

DAY ON TEST: 90

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-663

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

[Carcinoma TGLS = 1-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 710

TRT#: 3

SEX: Female

DAY ON TEST: 90

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-664

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

[Carcinoma TGLS = 1-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 711

TRT#: 3

SEX: Female

DAY ON TEST: 90

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-665

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

[Carcinoma TGLS = 1-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 712

TRT#: 3

SEX: Female

DAY ON TEST: 90

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-666

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

* Mammary Gland

OBSERVATIONS

* Kidney

Nephropathy

Minimal

* Liver

Hematopoietic Cell Proliferation

Mild

* Mammary GI

Note: "Mass, 1x0.5cm" noted at necropsy was normal mammary gland and adipose tissue.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 713

TRT#: 3

SEX: Female

DAY ON TEST: 94

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-667

OBSERVATIONS

* Kidney

Leukemia Mononuclear

* Liver

Leukemia Mononuclear

* Lung

Leukemia Mononuclear

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 714

TRT#: 3

SEX: Female

DAY ON TEST: 94

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-668

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Note: "Mass, 0.5x0.5cm" was normal lymph node and adipose tissue.

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 715

TRT#: 3

SEX: Female

DAY ON TEST: 94

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-669

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Fibroadenoma

[Carcinoma TGLS = 2-5]

[Fibroadenoma TGLS = 1-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 716

TRT#: 3

SEX: Female

DAY ON TEST: 82

DOSE: 50 HZ/1G 20 DMBA

DISP: Natural Death

HISTO: 296-670

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Centrilobular

Necrosis

Mild

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5,11,6,7,8,9,10-9+10+6+5+4+8+7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 717

TRT#: 3

SEX: Female

DAY ON TEST: 84

DOSE: 50 HZ/1G 20 DMBA

DISP: Moribund Sacrifice

HISTO: 296-671

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

* Kidney	Leukemia Mononuclear	
	Nephropathy	Minimal
* Liver	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-1]		
* Lung	Leukemia Mononuclear	
Lymph Node	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-5]		
* Mammary GI		
Note: "Mass, .3x1.1cm" noted at necropsy was normal mammary gland and adipose tissue.		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 718

TRT#: 3

SEX: Female

DAY ON TEST: 90

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-672

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

* Mammary Gland

OBSERVATIONS

* Kidney

Nephropathy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 719

TRT#: 3

SEX: Female

DAY ON TEST: 90

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-673

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Hematopoietic Cell Proliferation

Marked

* Mammary Gland

Carcinoma

Multiple

Note: "Mass, 1x0.5cm" noted at necropsy was normal lymph node.

[Carcinoma TGLS = 1,2,4,5,6,7,8,9-4+5+6+7+8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 720

TRT#: 3

SEX: Female

DAY ON TEST: 90

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-674

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 721

TRT#: 3

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-675

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 722

TRT#: 3

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-676

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

[Carcinoma TGLS = 1-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 723

TRT#: 3

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-677

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 724

TRT#: 3

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-678

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 725

TRT#: 3

SEX: Female

DAY ON TEST: 66

DOSE: 50 HZ/1G 20 DMBA

DISP: Moribund Sacrifice

HISTO: 296-679

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

* Kidney Leukemia Mononuclear

* Liver Leukemia Mononuclear

[Leukemia Mononuclear TGLS = 1-1]

* Lung Leukemia Mononuclear

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 726

TRT#: 3

SEX: Female

DAY ON TEST: 92

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-680

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 727

TRT#: 3

SEX: Female

DAY ON TEST: 49

DOSE: 50 HZ/1G 20 DMBA

DISP: Moribund Sacrifice

HISTO: 296-681

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

* Kidney Leukemia Mononuclear

* Liver Leukemia Mononuclear

[Leukemia Mononuclear TGLS = 1-1]

* Lung Leukemia Mononuclear

[Leukemia Mononuclear TGLS = 2-2+3]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 728

TRT#: 3

SEX: Female

DAY ON TEST: 92

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-682

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 729

TRT#: 3

SEX: Female

DAY ON TEST: 90

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-683

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

OBSERVATIONS

* Kidney

Nephropathy

Minimal

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9-4+5+6+7+8+9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 730

TRT#: 3

SEX: Female

DAY ON TEST: 90

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-684

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9,10-5+6+7+8+4+9+10+11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 731

TRT#: 3

SEX: Female

DAY ON TEST: 90

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-685

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 732

TRT#: 3

SEX: Female

DAY ON TEST: 90

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-686

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Liver	Hematopoietic Cell Proliferation	Moderate
* Mammary Gland	Carcinoma	Multiple

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

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 733

TRT#: 3

SEX: Female

DAY ON TEST: 91

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-687

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Fibroadenoma

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 734

TRT#: 3

SEX: Female

DAY ON TEST: 91

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-688

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,3,2,4,5,6,7,8,9,10,11-5+4+6+7+8+9+10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 735

TRT#: 3

SEX: Female

DAY ON TEST: 91

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-689

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5,6,7,8-5+6+4+7+8+9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 736

TRT#: 3

SEX: Female

DAY ON TEST: 81

DOSE: 50 HZ/1G 20 DMBA

DISP: Natural Death

HISTO: 296-690

OBSERVATIONS

* Kidney

Leukemia Mononuclear

* Liver

Leukemia Mononuclear

[Leukemia Mononuclear TGLS = 4-1]

* Lung

Leukemia Mononuclear

* Mammary Gland

Carcinoma

Multiple

Note: "Mass, .3x.2cm, pale" noted at necropsy was not apparent microscopically.

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 737

TRT#: 3

SEX: Female

DAY ON TEST: 94

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-691

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 738

TRT#: 3

SEX: Female

DAY ON TEST: 94

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-692

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

OBSERVATIONS

* Kidney

Nephropathy

Minimal

* Mammary Gland

Carcinoma

Multiple

Note: "Mass, .4 x .5cm" noted at necropsy was normal adipose tissue.

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 739

TRT#: 3

SEX: Female

DAY ON TEST: 94

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-693

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

OBSERVATIONS

* Kidney

Nephropathy

Minimal

* Mammary Gland

Adenoma

Carcinoma

Multiple

[Adenoma TGLS = 14-10]

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9,10,11,12,13,15-4+5+6+7+8+9+10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 740

TRT#: 3

SEX: Female

DAY ON TEST: 81

DOSE: 50 HZ/1G 20 DMBA

DISP: Natural Death

HISTO: 296-694

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 741

TRT#: 3

SEX: Female

DAY ON TEST: 92

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-695

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

OBSERVATIONS

* Lung

Leukemia Mononuclear

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,3,4,2,5,6,7,8,9-6+4+5+7+8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 742

TRT#: 3

SEX: Female

DAY ON TEST: 92

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-696

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,5,4,6,7,8,9-5+6+4+7+8+9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 743

TRT#: 3

SEX: Female

DAY ON TEST: 92

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-697

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 744

TRT#: 3

SEX: Female

DAY ON TEST: 81

DOSE: 50 HZ/1G 20 DMBA

DISP: Natural Death

HISTO: 296-698

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Centrilobular

Necrosis

Moderate

* Mammary Gland

Carcinoma

Multiple

Note: "Mass, .9x.3cm, pale" noted at necropsy was lymph node and salivary gland.

[Carcinoma TGLS = 1,2,3,5,6,7,8-5+6+7+8+9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 745

TRT#: 3

SEX: Female

DAY ON TEST: 92

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-699

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

OBSERVATIONS

* Kidney

Infarct

Mild

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 746

TRT#: 3

SEX: Female

DAY ON TEST: 92

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-700

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

[Carcinoma TGLS = 1-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 747

TRT#: 3

SEX: Female

DAY ON TEST: 92

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-701

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 748

TRT#: 3

SEX: Female

DAY ON TEST: 92

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-702

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

OBSERVATIONS

* Kidney

Leukemia Mononuclear

Nephropathy

Minimal

* Liver

Hematopoietic Cell Proliferation

Mild

* Mammary Gland

Leukemia Mononuclear

Carcinoma

Multiple

Note: "Mass, .8x.5cm" was normal lymph node.

[Carcinoma TGLS = 1,3,4,5-5+6+8+9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 749

TRT#: 3

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-703

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Leukemia Mononuclear

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 750

TRT#: 3

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-704

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 751

TRT#: 3

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-705

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 752

TRT#: 3

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-706

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Note: "Mass, 1x0.5cm" noted at necropsy was normal lymph node.

[Carcinoma TGLS = 1,3,4,5,6,7,8,9,10,11-4+5+6+7+8+9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 753

TRT#: 3

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-707

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Carcinoma

Multiple

[Carcinoma TGLS = 15,16-11]

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9,10,11,12,13,14-5+6+7+8+9+10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 754

TRT#: 3

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-708

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Note: "Mass, .6x.4cm" noted at trim was normal lymph node.

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 755

TRT#: 3

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-709

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Liver	Hematopoietic Cell Proliferation	Mild
* Mammary Gland	Carcinoma	Multiple

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

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 756

TRT#: 3

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-710

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Note: "Mass, 1.5x1.7cm" noted at necropsy was normal adipose tissue and salivary gland.

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 757

TRT#: 3

SEX: Female

DAY ON TEST: 92

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-711

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Fatty Change

Mild

Leukemia Mononuclear

[Leukemia Mononuclear TGLS = 9-1]

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 758

TRT#: 3

SEX: Female

DAY ON TEST: 92

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-712

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 759

TRT#: 3

SEX: Female

DAY ON TEST: 92

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-713

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

OBSERVATIONS

* Kidney

Nephropathy

Minimal

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 760

TRT#: 3

SEX: Female

DAY ON TEST: 92

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-714

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Hematopoietic Cell Proliferation

Minimal

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9,10,11,12,13-4+5+6+7+8+9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 761

TRT#: 3

SEX: Female

DAY ON TEST: 92

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-715

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

OBSERVATIONS

* Kidney

Nephropathy

Minimal

* Mammary Gland

Carcinoma

Note: "Mass, 1x0.5cm" noted at necropsy was normal adipose tissue and skeletal muscle.

[Carcinoma TGLS = 1-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 762

TRT#: 3

SEX: Female

DAY ON TEST: 92

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-716

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 763

TRT#: 3

SEX: Female

DAY ON TEST: 92

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-717

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9,10,11,12,13-5+4+6+7+8+9+10]

[Carcinoma TGLS = 15,16-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 764

TRT#: 3

SEX: Female

DAY ON TEST: 73

DOSE: 50 HZ/1G 20 DMBA

DISP: Moribund Sacrifice

HISTO: 296-718

OBSERVATIONS

* Kidney

Leukemia Mononuclear

* Liver

Leukemia Mononuclear

[Leukemia Mononuclear TGLS = 5-1]

* Lung

Leukemia Mononuclear

[Leukemia Mononuclear TGLS = 6-2]

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 765

TRT#: 3

SEX: Female

DAY ON TEST: 94

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-719

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Note: "Mass, 0.5x0.5cm" and "mass, 0.5x0.5cm" noted at necropsy were normal mammary gland and adipose tissue.

[Carcinoma TGLS = 2,4,5,6,7,8,9-5+6+4+7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 766

TRT#: 3

SEX: Female

DAY ON TEST: 94

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-720

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Hematopoietic Cell Proliferation

Moderate

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9,10,11,12-6+4+7+5+8+9+10+11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 767

TRT#: 3

SEX: Female

DAY ON TEST: 94

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-721

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

OBSERVATIONS

* Kidney

Nephropathy

Minimal

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 768

TRT#: 3

SEX: Female

DAY ON TEST: 94

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-722

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 769

TRT#: 3

SEX: Female

DAY ON TEST: 82

DOSE: 50 HZ/1G 20 DMBA

DISP: Natural Death

HISTO: 296-723

OBSERVATIONS

* Kidney

Leukemia Mononuclear

* Liver

Leukemia Mononuclear

Centrilobular

Necrosis

Mild

* Lung

Leukemia Mononuclear

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9-4+5+6+7+8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 770

TRT#: 3

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/1G 20 DMBA

DISP: Natural Death

HISTO: 296-724

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 771

TRT#: 3

SEX: Female

DAY ON TEST: 94

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-725

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 772

TRT#: 3

SEX: Female

DAY ON TEST: 94

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-726

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

OBSERVATIONS

* Kidney

Nephropathy

Mild

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 773

TRT#: 3

SEX: Female

DAY ON TEST: 90

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-727

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 774

TRT#: 3

SEX: Female

DAY ON TEST: 90

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-728

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 775

TRT#: 3

SEX: Female

DAY ON TEST: 90

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-729

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 776

TRT#: 3

SEX: Female

DAY ON TEST: 90

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-730

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 777

TRT#: 3

SEX: Female

DAY ON TEST: 94

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-731

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Carcinoma

Multiple

[Carcinoma TGLS = 14,15,16,17,18,19,20,21-10+11+12]

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9,10,11,12,13-5+6+7+8+9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 778

TRT#: 3

SEX: Female

DAY ON TEST: 94

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-732

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 779

TRT#: 3

SEX: Female

DAY ON TEST: 94

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-733

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

OBSERVATIONS

* Kidney

Nephropathy

Minimal

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 780

TRT#: 3

SEX: Female

DAY ON TEST: 94

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-734

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

[Carcinoma TGLS = 1-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 781

TRT#: 3

SEX: Female

DAY ON TEST: 90

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-735

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Hematopoietic Cell Proliferation

Moderate

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5,6,7,8-5+6+7+8+9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 782

TRT#: 3

SEX: Female

DAY ON TEST: 90

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-736

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5,6,7,9,8-4+5+6+7+8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 783

TRT#: 3

SEX: Female

DAY ON TEST: 90

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-737

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Kidney

Note: "Mottled" kidneys noted at necropsy were within normal limits microscopically.

* Liver

Fatty Change

Mild

Hematopoietic Cell Proliferation

Minimal

[Fatty Change TGLS = 1-1]

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 3,4,5,6,7,8,9-6+4+7+8+9+10+11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 784

TRT#: 3

SEX: Female

DAY ON TEST: 90

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-738

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5,6-5+6+7+8+9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 785

TRT#: 3

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-739

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 786

TRT#: 3

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-740

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 787

TRT#: 3

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-741

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

OBSERVATIONS

* Kidney

Hydronephrosis

Moderate

* Mammary Gland

Carcinoma

Multiple

Note: "Mass, .9x.5cm" noted at necropsy was normal mammary gland and adipose tissue.

[Carcinoma TGLS = 1,2,4,5,6,7,8,9-4+5+6+7+8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 788

TRT#: 3

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-742

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9,10-4+5+6+7+8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 789

TRT#: 3

SEX: Female

DAY ON TEST: 91

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-743

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Hematopoietic Cell Proliferation

Mild

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 790

TRT#: 3

SEX: Female

DAY ON TEST: 91

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-744

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 791

TRT#: 3

SEX: Female

DAY ON TEST: 66

DOSE: 50 HZ/1G 20 DMBA

DISP: Moribund Sacrifice

HISTO: 296-745

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

* Kidney Leukemia Mononuclear

* Liver Leukemia Mononuclear

[Leukemia Mononuclear TGLS = 1-1]

* Lung Leukemia Mononuclear

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 792

TRT#: 3

SEX: Female

DAY ON TEST: 84

DOSE: 50 HZ/1G 20 DMBA

DISP: Moribund Sacrifice

HISTO: 296-746

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

* Kidney Leukemia Mononuclear

* Liver Leukemia Mononuclear

[Leukemia Mononuclear TGLS = 1-1]

* Lung Leukemia Mononuclear

[Leukemia Mononuclear TGLS = 2-2+3+5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 793

TRT#: 3

SEX: Female

DAY ON TEST: 91

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-747

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9,10,11,12,13,14-5+6+4+7+8+9+10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 794

TRT#: 3

SEX: Female

DAY ON TEST: 91

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-748

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

* Mammary Gland

OBSERVATIONS

* Kidney

Nephropathy

Minimal

* Mammary GI

Note: "Mass, 0.3x0.2cm" noted at necropsy was normal mammary gland and adipose tissue.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 795

TRT#: 3

SEX: Female

DAY ON TEST: 91

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-749

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 796

TRT#: 3

SEX: Female

DAY ON TEST: 91

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-750

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 797

TRT#: 3

SEX: Female

DAY ON TEST: 91

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-751

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Note: "Mass, 0.5x0.5cm" noted at necropsy was normal lymph node and mammary gland.

[Carcinoma TGLS = 1,2,3,4,6,7,8,9,10,11,12-6+4+5+7+8+9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 798

TRT#: 3

SEX: Female

DAY ON TEST: 72

DOSE: 50 HZ/1G 20 DMBA

DISP: Natural Death

HISTO: 296-752

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

* Kidney Leukemia Mononuclear

* Liver Leukemia Mononuclear

[Leukemia Mononuclear TGLS = 1-1]

* Lung Leukemia Mononuclear

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 799

TRT#: 3

SEX: Female

DAY ON TEST: 91

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-753

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 800

TRT#: 3

SEX: Female

DAY ON TEST: 91

DOSE: 50 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-754

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 801

TRT#: 4

SEX: Female

DAY ON TEST: 94

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-755

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Hematopoietic Cell Proliferation

Moderate

* Mammary Gland

Carcinoma

[Carcinoma TGLS = 1-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 802

TRT#: 4

SEX: Female

DAY ON TEST: 94

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-756

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver	Centrilobular	Necrosis	Mild
[Necrosis TGLS = 25-1]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Mammary Gland		Carcinoma	Multiple
		Carcinoma	Multiple
[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9,10,11,12,13-5+6+7+8+9+10]			
[Carcinoma TGLS = 14,15,16,17,18,19,20,21,22,23,24-11+12+13+14+15]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 803

TRT#: 4

SEX: Female

DAY ON TEST: 94

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-757

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

OBSERVATIONS

* Kidney

Hydronephrosis

Minimal

[Hydronephrosis TGLS = 3-1]

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 804

TRT#: 4

SEX: Female

DAY ON TEST: 94

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-758

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9,10,11,12,13-5+6+7+8+9+10+11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 805

TRT#: 4

SEX: Female

DAY ON TEST: 64

DOSE: 60 HZ/1G 20 DMBA

DISP: Moribund Sacrifice

HISTO: 296-759

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

OBSERVATIONS

* Kidney

Nephropathy

Moderate

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9-5+6+7+8+9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 806

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-760

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Hematopoietic Cell Proliferation

Minimal

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 807

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-761

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

OBSERVATIONS

* Lung

Alveolus

Infiltration Cellular

Histiocyte, Mild

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 808

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-762

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 809

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-763

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9,10,11,12,13,14-6+4+5+7+8+9+10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 810

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-764

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

OBSERVATIONS

* Kidney

Nephropathy

Minimal

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 811

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-765

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Carcinoma

Metastatic (Mammary Gland)

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,6,4,5,7,8,9,10,11,12,13,14-5+6+4+7+8+9+10+11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 812

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 60 HZ/1G 20 DMBA

DISP: Natural Death

HISTO: 296-766

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 813

TRT#: 4

SEX: Female

DAY ON TEST: 91

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-767

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Hematopoietic Cell Proliferation

Mild

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 814

TRT#: 4

SEX: Female

DAY ON TEST: 91

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-768

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 815

TRT#: 4

SEX: Female

DAY ON TEST: 91

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-769

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 816

TRT#: 4

SEX: Female

DAY ON TEST: 80

DOSE: 60 HZ/1G 20 DMBA

DISP: Moribund Sacrifice

HISTO: 296-770

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

OBSERVATIONS

* Kidney

Nephropathy

Minimal

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 817

TRT#: 4

SEX: Female

DAY ON TEST: 90

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-771

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9-6+7+4+8+5+9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 818

TRT#: 4

SEX: Female

DAY ON TEST: 90

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-772

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

OBSERVATIONS

* Liver

Leukemia Mononuclear

* Lung

Leukemia Mononuclear

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5,6,7,8-5+6+7+8+9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 819

TRT#: 4

SEX: Female

DAY ON TEST: 90

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-773

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

OBSERVATIONS

* Lung

Alveolar Epith

Hyperplasia

Minimal

* Mammary Gland

Carcinoma

Multiple

Hyperplasia

Marked

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 820

TRT#: 4

SEX: Female

DAY ON TEST: 90

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-774

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 821

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-775

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

OBSERVATIONS

* Lung

Alveolus

Infiltration Cellular

Histiocyte, Mild

* Mammary Gland

Carcinoma

Multiple

Inflammation

Chronic, Moderate

Note: "Mass, .7x.3cm" and "mass, 1.2x1.4cm" noted at necropsy were normal mammary gland and adipose tissue.

[Carcinoma TGLS = 1,2,3,4,5,8,9-5+6+7+8]

[Inflammation TGLS = 10-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 822

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-776

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

OBSERVATIONS

* Kidney

Leukemia Mononuclear

Mineralization

Mild

Nephropathy

Moderate

* Liver

Clear Cell Focus

Hematopoietic Cell Proliferation

Moderate

Leukemia Mononuclear

Carcinoma

Multiple

* Mammary Gland

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9,10,11-5+6+7+8+9+10+11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 823

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-777

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Note: "Mass, 1x1 cm" noted at necropsy was normal mammary gland and lymph nodes.

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 824

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-778

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Hematopoietic Cell Proliferation

Moderate

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 825

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-779

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Liver	Hematopoietic Cell Proliferation	Minimal
* Mammary Gland	Carcinoma	Multiple

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9,10-5+4+6+7+8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 826

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-780

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5,6,7,8-5+6+7+8+9+10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 827

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-781

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Hematopoietic Cell Proliferation

Mild

* Mammary Gland

Carcinoma

Note: "Mass, 0.5 x 0.5cm" noted at necropsy was normal lymph node and mammary gland.

Note: "Mass, 0.5 x 0.5cm" noted at necropsy was normal salivary gland and mammary gland.

[Carcinoma TGLS = 3-6]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 828

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-782

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Hyperplasia

Mild

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9,10,11,12-6+4+5+7+8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 829

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-783

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Fatty Change

Mild

Hematopoietic Cell Proliferation

Moderate

[Hematopoietic Cell Proliferation TGLS = 11-1]

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9,10-5+4+6+7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 830

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-784

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Hyperplasia

Mild

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 831

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-785

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 832

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-786

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Hyperplasia

Mild

Note: TGL 1 was not apparent microscopically.

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12
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: 10/16/2014
Time Report Requested: 16:19:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 833

TRT#: 4

SEX: Female

DAY ON TEST: 70

DOSE: 60 HZ/1G 20 DMBA

DISP: Moribund Sacrifice

HISTO: 296-787

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

OBSERVATIONS

* Kidney	Nephropathy	Mild
Note: "Pale" kidneys noted at necropsy were probably due to anemia secondary to mammary tumors.		
* Liver	Hematopoietic Cell Proliferation	Mild
Note: "Pale" liver noted at necropsy was probably due to anemia secondary to mammary tumors.		
* Mammary Gland	Carcinoma	Multiple
[Carcinoma TGLS = 3,7,4,5,6-4+5]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 834

TRT#: 4

SEX: Female

DAY ON TEST: 91

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-788

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Hematopoietic Cell Proliferation

Moderate

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5-5+6+7+8+9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 835

TRT#: 4

SEX: Female

DAY ON TEST: 91

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-789

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,3,2,4,5,6,7,8,9,10,11-4+5+6+7+8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 836

TRT#: 4

SEX: Female

DAY ON TEST: 91

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-790

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

OBSERVATIONS

* Kidney

Nephropathy

Minimal

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,5,4,6,7,8,9-5+6+4+7+8+9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 837

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-791

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

OBSERVATIONS

* Liver

Clear Cell Focus

* Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

* Mammary Gland

Carcinoma

[Carcinoma TGLS = 1-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 838

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-792

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

OBSERVATIONS

* Liver

[Leukemia Mononuclear TGLS = 7-1]

Leukemia Mononuclear

* Lung

Leukemia Mononuclear

* Mammary Gland

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

Carcinoma

Multiple

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 839

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-793

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9,10,11,12,13,14-5+6+4+7+8+9+10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 840

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-794

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

OBSERVATIONS

* Liver

Leukemia Mononuclear

* Lung

Leukemia Mononuclear

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 841

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-795

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 842

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-796

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Note: "Mass, .5 x .4cm" noted at necropsy was normal mammary gland and lymph node.

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 843

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-797

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 844

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-798

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Leukemia Mononuclear

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 845

TRT#: 4

SEX: Female

DAY ON TEST: 90

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-799

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

OBSERVATIONS

* Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

* Mammary Gland

Carcinoma

[Carcinoma TGLS = 1-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 846

TRT#: 4

SEX: Female

DAY ON TEST: 90

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-800

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Mammary Gland

OBSERVATIONS

* Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 847

TRT#: 4

SEX: Female

DAY ON TEST: 90

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-801

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Necrosis

Moderate

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 848

TRT#: 4

SEX: Female

DAY ON TEST: 90

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-802

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 849

TRT#: 4

SEX: Female

DAY ON TEST: 94

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-803

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Hematopoietic Cell Proliferation

Mild

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 850

TRT#: 4

SEX: Female

DAY ON TEST: 94

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-804

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
* Mammary Gland		Carcinoma	Multiple
[Carcinoma TGLS = 1,2,3,4,5,6-4+5+6+7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 851

TRT#: 4

SEX: Female

DAY ON TEST: 94

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-805

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Carcinoma

Multiple

[Carcinoma TGLS = 1,5,2,3,4,6,7,8,9,10,11,12,13,14,15,16-4+5+6+7+8+9]

[Carcinoma TGLS = 17,18,19,20-10+11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 852

TRT#: 4

SEX: Female

DAY ON TEST: 94

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-806

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Hematopoietic Cell Proliferation

Mild

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 853

TRT#: 4

SEX: Female

DAY ON TEST: 94

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-807

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Liver	Hematopoietic Cell Proliferation	Minimal
	Necrosis	Mild
* Lung	Thrombosis	Mild
* Mammary Gland	Carcinoma	Multiple

[Carcinoma TGLS = 1,2,4,3,5,6,7,8,9,10,11,12-4+5+6+7+8+9+10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 854

TRT#: 4

SEX: Female

DAY ON TEST: 94

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-808

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

OBSERVATIONS

* Kidney

Nephropathy

Minimal

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 855

TRT#: 4

SEX: Female

DAY ON TEST: 94

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-809

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 856

TRT#: 4

SEX: Female

DAY ON TEST: 94

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-810

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 857

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-811

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Note: "Mass, .7x.5 cm" noted at necropsy was normal mammary gland, adipose tissue, and skeletal muscle.

Note: "Mass, .7x1 cm" noted at necropsy was normal salivary gland.

[Carcinoma TGLS = 1,2,4,5,6,7,8,10,11,12-5+4+6+7+8+9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 858

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-812

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 859

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-813

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 860

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-814

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 861

TRT#: 4

SEX: Female

DAY ON TEST: 91

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-815

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

[Carcinoma TGLS = 1-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 862

TRT#: 4

SEX: Female

DAY ON TEST: 91

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-816

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 863

TRT#: 4

SEX: Female

DAY ON TEST: 91

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-817

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Hematopoietic Cell Proliferation

Minimal

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 864

TRT#: 4

SEX: Female

DAY ON TEST: 91

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-818

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Leukemia Mononuclear

* Mammary Gland

Carcinoma

Multiple

Carcinoma

Multiple

[Carcinoma TGLS = 15,16-10]

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9,10,11,12,13,14-4+5+6+7+8+9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 865

TRT#: 4

SEX: Female

DAY ON TEST: 90

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-819

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 866

TRT#: 4

SEX: Female

DAY ON TEST: 90

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-820

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

OBSERVATIONS

* Liver

[Leukemia Mononuclear TGLS = 6-1]

Leukemia Mononuclear

* Lung

Leukemia Mononuclear

* Mammary Gland

Carcinoma

Multiple

Inflammation

Chronic, Marked

Note: "Mass, 0.5 x 0.5cm" noted at necropsy was lymph node.

[Carcinoma TGLS = 3,4,5-6]

[Inflammation TGLS = 1-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 867

TRT#: 4

SEX: Female

DAY ON TEST: 90

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-821

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 868

TRT#: 4

SEX: Female

DAY ON TEST: 90

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-822

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

OBSERVATIONS

* Kidney

Mineralization

Moderate

Nephropathy

Mild

* Mammary Gland

Adenoma

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9,10,11-5+4+6+7+8+9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 869

TRT#: 4

SEX: Female

DAY ON TEST: 89

DOSE: 60 HZ/1G 20 DMBA

DISP: Natural Death

HISTO: 296-823

OBSERVATIONS

- * Kidney
- * Liver
- * Lung
- * Mammary Gland

Leukemia Mononuclear
Leukemia Mononuclear
Leukemia Mononuclear
Carcinoma
Carcinoma

Metastatic (Zymbal'S Gland)
Multiple

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

[Carcinoma TGLS = 4-6]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 870

TRT#: 4

SEX: Female

DAY ON TEST: 91

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-824

OBSERVATIONS

* Kidney

Leukemia Mononuclear

* Liver

Leukemia Mononuclear

[Leukemia Mononuclear TGLS = 12-1]

* Lung

Leukemia Mononuclear

* Mammary Gland

Carcinoma

Multiple

Note: "Mass, 1.2 x 1cm" noted at trim was lymph node.

[Carcinoma TGLS = 1,3,2,4,5,6,7,8,9,10,11,14-4+5+6+7+8+9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 871

TRT#: 4

SEX: Female

DAY ON TEST: 91

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-825

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Hyperplasia

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 872

TRT#: 4

SEX: Female

DAY ON TEST: 91

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-826

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Leukemia Mononuclear

* Mammary Gland

Carcinoma

Multiple

Note: "Mass, .7 x .5cm" noted at necropsy was lymph node.

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9,11,12,13,14-5+6+4+7+8+9+10+11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 873

TRT#: 4

SEX: Female

DAY ON TEST: 84

DOSE: 60 HZ/1G 20 DMBA

DISP: Natural Death

HISTO: 296-827

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Fatty Change

Minimal

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 874

TRT#: 4

SEX: Female

DAY ON TEST: 94

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-828

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Note: "Mass, .3 x .2cm" noted at necropsy was lymph node.

[Carcinoma TGLS = 1,2,3,4,5,6,8,9-4+5+6+7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 875

TRT#: 4

SEX: Female

DAY ON TEST: 94

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-829

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

OBSERVATIONS

* Kidney

Nephropathy

Minimal

* Mammary Gland

Carcinoma

Multiple

Note: "Mass, 1.3 x .8cm" noted at necropsy was normal mammary gland and adipose tissue.

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,10,11,12-5+4+6+7+8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 876

TRT#: 4

SEX: Female

DAY ON TEST: 94

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-830

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

OBSERVATIONS

* Kidney	Nephropathy	Mild
* Liver	Hematopoietic Cell Proliferation	Mild
* Mammary Gland	Carcinoma	Multiple
	Carcinoma	Multiple
	Carcinoma	Multiple

[Carcinoma TGLS = 27,28,29,30-16+17]

[Carcinoma TGLS = 15,16,17,18,19,20,21,22,23,24,25,26-11+12+13+14+15]

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9,10,11,12,13,14-4+5+6+7+8+9+10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 877

TRT#: 4

SEX: Female

DAY ON TEST: 90

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-831

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 878

TRT#: 4

SEX: Female

DAY ON TEST: 90

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-832

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

OBSERVATIONS

* Lung

Alveolar Epith

Hyperplasia

Minimal

* Mammary Gland

Carcinoma

Multiple

Fibroadenoma

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9-4+5+6+7+8]

[Fibroadenoma TGLS = 2-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 879

TRT#: 4

SEX: Female

DAY ON TEST: 90

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-833

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 880

TRT#: 4

SEX: Female

DAY ON TEST: 90

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-834

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 881

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-835

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Leukemia Mononuclear

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 882

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-836

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Hematopoietic Cell Proliferation

Mild

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 883

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-837

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Hyperplasia

Mild

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

[Hyperplasia TGLS = 5-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 884

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-838

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Liver	Hematopoietic Cell Proliferation	Mild
* Mammary Gland	Carcinoma	Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 885

TRT#: 4

SEX: Female

DAY ON TEST: 90

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-839

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Hematopoietic Cell Proliferation

Moderate

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 886

TRT#: 4

SEX: Female

DAY ON TEST: 90

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-840

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Hematopoietic Cell Proliferation

Mild

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 887

TRT#: 4

SEX: Female

DAY ON TEST: 90

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-841

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 888

TRT#: 4

SEX: Female

DAY ON TEST: 90

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-842

OBSERVATIONS

* Kidney

Leukemia Mononuclear

Nephropathy

Minimal

* Liver

Leukemia Mononuclear

* Lung

Leukemia Mononuclear

* Mammary Gland

Carcinoma

Multiple

Hyperplasia

Mild

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

[Hyperplasia TGLS = 3-6]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 889

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-843

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9,10,11,12,13,14-5+4+6+7+8+9+10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 890

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-844

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Hematopoietic Cell Proliferation

Moderate

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 891

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-845

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 892

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-846

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 893

TRT#: 4

SEX: Female

DAY ON TEST: 91

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-847

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Hematopoietic Cell Proliferation

Minimal

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 894

TRT#: 4

SEX: Female

DAY ON TEST: 91

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-848

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Clear Cell Focus

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 895

TRT#: 4

SEX: Female

DAY ON TEST: 91

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-849

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Hematopoietic Cell Proliferation

Mild

* Mammary Gland

Carcinoma

Multiple

Note: "Mass, .7 x .4 cm" noted at necropsy was adipose tissue and lymph node.

Note: "Mass, .8 x .8 cm" noted at necropsy was adipose tissue.

[Carcinoma TGLS = 1,2,3,5,6,7,9,10-5+6+4+7+8+9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 896

TRT#: 4

SEX: Female

DAY ON TEST: 91

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-850

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 897

TRT#: 4

SEX: Female

DAY ON TEST: 94

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-851

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 898

TRT#: 4

SEX: Female

DAY ON TEST: 94

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-852

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Mammary Gland

OBSERVATIONS

* Lung

Alveolar Epith

Hyperplasia

Marked

* Mammary Gland

Note: "Mass, 0.5x0.5cm" noted at necropsy was normal mammary gland and adipose tissue.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 899

TRT#: 4

SEX: Female

DAY ON TEST: 94

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-853

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Note: "Mass, 1x1cm" noted at necropsy was adipose tissue and skeletal muscle.

[Carcinoma TGLS = 2,4,3,5,6,7,8,9-5+4+6+7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 900

TRT#: 4

SEX: Female

DAY ON TEST: 94

DOSE: 60 HZ/1G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-854

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Note: "Mass, 0.5 x 0.5 cm" noted at necropsy was normal mammary gland and adipose tissue.

[Carcinoma TGLS = 1,2,3,5,6,7,8,9,10-4+5+6+7+8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 901

TRT#: 5

SEX: Female

DAY ON TEST: 65

DOSE: 50 HZ/5G 20 DMBA

DISP: Natural Death

HISTO: 296-855

OBSERVATIONS

* Kidney

Leukemia Mononuclear

* Liver

Leukemia Mononuclear

[Leukemia Mononuclear TGLS = 1-1]

* Lung

Leukemia Mononuclear

* Mammary Gland

Carcinoma

[Carcinoma TGLS = 2-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 902

TRT#: 5

SEX: Female

DAY ON TEST: 59

DOSE: 50 HZ/5G 20 DMBA

DISP: Natural Death

HISTO: 296-856

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

* Mammary Gland

OBSERVATIONS

* Kidney

Pelvis

Inflammation

Suppurative, Moderate

[Inflammation TGLS = 1-1]

* Liver

Necrosis

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 903

TRT#: 5

SEX: Female

DAY ON TEST: 91

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-857

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

OBSERVATIONS

* Kidney

Nephropathy

Minimal

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9,10,11,12-5+4+6+7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 904

TRT#: 5

SEX: Female

DAY ON TEST: 91

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-858

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 905

TRT#: 5

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-859

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Note: "Mass, .6 x .4 cm" noted at necropsy was normal mammary gland and adipose tissue.

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 906

TRT#: 5

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-860

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

OBSERVATIONS

* Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 907

TRT#: 5

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-861

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Note: "Mass, .7 x .4 cm" noted at necropsy was adipose tissue.

[Carcinoma TGLS = 1,2,3,4,5,6,8,9,10,11-5+4+6+7+8+9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 908

TRT#: 5

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-862

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,6,2,3,4,5,7,8,9,10,11,12,13,14-4+5+6+7+8+9+10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 909

TRT#: 5

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-863

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

[Carcinoma TGLS = 1-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 910

TRT#: 5

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-864

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 911

TRT#: 5

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-865

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Carcinoma

Multiple

Note: "Mass, 0.5 x 0.4cm" noted at necropsy was lymph node.

[Carcinoma TGLS = 15,16,17,18,19-11+12]

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9,11,12,13,14-4+5+6+7+8+9+10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 912

TRT#: 5

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-866

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 913

TRT#: 5

SEX: Female

DAY ON TEST: 94

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-867

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

OBSERVATIONS

* Lung

Alveolus

Infiltration Cellular

Histiocyte, Mild

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 914

TRT#: 5

SEX: Female

DAY ON TEST: 94

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-868

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,6,4,5,7,8,9,10,11,12-5+6+4+7+8+9+10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 915

TRT#: 5

SEX: Female

DAY ON TEST: 94

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-869

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Note: "Mass, .7 x .5 cm" noted at necropsy was adipose tissue and normal mammary gland.

[Carcinoma TGLS = 1,2,3,4,5,6,7,9,10,11-5+4+6+7+8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 916

TRT#: 5

SEX: Female

DAY ON TEST: 94

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-870

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Clear Cell Focus

* Mammary Gland

Carcinoma

Multiple

Note: "Mass, 0.5 x 0.5cm" noted at necropsy was normal mammary gland and adipose tissue.

[Carcinoma TGLS = 2,3-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 917

TRT#: 5

SEX: Female

DAY ON TEST: 91

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-871

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 918

TRT#: 5

SEX: Female

DAY ON TEST: 91

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-872

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 1-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 919

TRT#: 5

SEX: Female

DAY ON TEST: 91

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-873

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 920

TRT#: 5

SEX: Female

DAY ON TEST: 91

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-874

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 921

TRT#: 5

SEX: Female

DAY ON TEST: 92

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-875

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

OBSERVATIONS

* Kidney

Nephropathy

Minimal

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9,10,11,12,13-4+5+6+7+8+9+10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 922

TRT#: 5

SEX: Female

DAY ON TEST: 92

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-876

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 923

TRT#: 5

SEX: Female

DAY ON TEST: 92

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-877

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

OBSERVATIONS

* Liver		Hematopoietic Cell Proliferation	Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Mammary Gland		Carcinoma	Multiple

Note: "Mass, .7 x .8 cm" noted at necropsy was not apparent at trim.

[Carcinoma TGLS = 1,2,3,4,5,7,8,9,10-6+4+5+7+8+9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 924

TRT#: 5

SEX: Female

DAY ON TEST: 92

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-878

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

OBSERVATIONS

* Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

* Mammary Gland

Carcinoma

Multiple

Hyperplasia

Minimal

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 925

TRT#: 5

SEX: Female

DAY ON TEST: 90

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-879

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

OBSERVATIONS

* Lung

Alveolus

Infiltration Cellular

Histiocyte, Mild

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 926

TRT#: 5

SEX: Female

DAY ON TEST: 90

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-880

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Mammary Gland

OBSERVATIONS

* Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 927

TRT#: 5

SEX: Female

DAY ON TEST: 90

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-881

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 928

TRT#: 5

SEX: Female

DAY ON TEST: 90

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-882

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Hyperplasia

Mild

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

[Hyperplasia TGLS = 4-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 929

TRT#: 5

SEX: Female

DAY ON TEST: 94

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-883

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 930

TRT#: 5

SEX: Female

DAY ON TEST: 94

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-884

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Note: "Mass, .5 x .5 cm" noted at necropsy was adipose tissue.

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 931

TRT#: 5

SEX: Female

DAY ON TEST: 94

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-885

OBSERVATIONS

* Kidney

Leukemia Mononuclear

* Liver

Leukemia Mononuclear

[Leukemia Mononuclear TGLS = 6-1]

* Lung

Leukemia Mononuclear

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 932

TRT#: 5

SEX: Female

DAY ON TEST: 94

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-886

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

OBSERVATIONS

* Lung

Alveolus

Infiltration Cellular

Histiocyte, Mild

* Mammary Gland

Carcinoma

Multiple

Carcinoma

Multiple

Note: "Mass, .8 x .4 cm" noted at necropsy was lymph node.

[Carcinoma TGLS = 1,6,2,3,4,5,8,9,10,11,12,13,14-4+5+6+7+8+9]

[Carcinoma TGLS = 15,16,17,18-10+11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 933

TRT#: 5

SEX: Female

DAY ON TEST: 90

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-887

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 934

TRT#: 5

SEX: Female

DAY ON TEST: 90

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-888

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Note: "Mass, .7 x .8cm" noted at necropsy was normal mammary gland and adipose tissue.

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 935

TRT#: 5

SEX: Female

DAY ON TEST: 90

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-889

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

OBSERVATIONS

* Kidney

Nephropathy

Minimal

* Mammary Gland

Carcinoma

Note: "Mass, .5 x .5 cm" noted at necropsy was normal mammary gland and adipose tissue.

Note: "Mass, .4 x .5 cm" noted at trim was lymph node.

[Carcinoma TGLS = 1-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 936

TRT#: 5

SEX: Female

DAY ON TEST: 90

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-890

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

OBSERVATIONS

* Kidney

Mineralization

Mild

Nephropathy

Moderate

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9,10-5+4+6+7+8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 937

TRT#: 5

SEX: Female

DAY ON TEST: 94

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-891

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Carcinoma

Multiple

[Carcinoma TGLS = 1,8,2,3,4,5,7,9,10,11,12,13-4+5+6+7+8+9+10]

[Carcinoma TGLS = 14,15,16-11+12]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 938

TRT#: 5

SEX: Female

DAY ON TEST: 94

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-892

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9,10,11-5+4+6+7+8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 939

TRT#: 5

SEX: Female

DAY ON TEST: 94

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-893

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 940

TRT#: 5

SEX: Female

DAY ON TEST: 84

DOSE: 50 HZ/5G 20 DMBA

DISP: Natural Death

HISTO: 296-894

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5,6,7,8-5+6+7+8+9+10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 941

TRT#: 5

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-895

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 942

TRT#: 5

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-896

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 943

TRT#: 5

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-897

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 944

TRT#: 5

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-898

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,3,2,6,4,5,7,8,9-5+6+4+7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 945

TRT#: 5

SEX: Female

DAY ON TEST: 94

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-899

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 946

TRT#: 5

SEX: Female

DAY ON TEST: 94

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-900

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

OBSERVATIONS

* Lung

Alveolar Epith

Hyperplasia

Minimal

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5,7,8,6,9,10,11,12-4+5+6+7+8+9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 947

TRT#: 5

SEX: Female

DAY ON TEST: 94

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-901

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

OBSERVATIONS

* Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

* Mammary Gland

Carcinoma

Multiple

Hyperplasia

Mild

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

[Hyperplasia TGLS = 5-6]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 948

TRT#: 5

SEX: Female

DAY ON TEST: 77

DOSE: 50 HZ/5G 20 DMBA

DISP: Moribund Sacrifice

HISTO: 296-902

OBSERVATIONS

* Kidney

Leukemia Mononuclear

* Liver

Leukemia Mononuclear

* Lung

Carcinoma

Metastatic (Mammary Gland)

Leukemia Mononuclear

[Carcinoma TGLS = 16-3]

* Mammary Gland

Carcinoma

Multiple

Carcinoma

Multiple

[Carcinoma TGLS = 12,13,14,15,17-11+12]

[Carcinoma TGLS = 1,2,3,7,4,5,6,8,9,10,11-7+8+4+5+6+9+10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 949

TRT#: 5

SEX: Female

DAY ON TEST: 92

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-903

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 950

TRT#: 5

SEX: Female

DAY ON TEST: 92

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-904

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 951

TRT#: 5

SEX: Female

DAY ON TEST: 92

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-905

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Leukemia Mononuclear

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 952

TRT#: 5

SEX: Female

DAY ON TEST: 92

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-906

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Leukemia Mononuclear

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,4,2,3,5,6,7,8,9-4+5+6]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 953

TRT#: 5

SEX: Female

DAY ON TEST: 91

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-907

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Hematopoietic Cell Proliferation

Moderate

* Mammary Gland

Carcinoma

[Carcinoma TGLS = 1-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 954

TRT#: 5

SEX: Female

DAY ON TEST: 91

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-908

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

OBSERVATIONS

* Liver

Clear Cell Focus

* Lung

Alveolar Epith

Hyperplasia

Minimal

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,7,5,6,8,9,10,11,12,13,14-5+6+4+7+8+9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 955

TRT#: 5

SEX: Female

DAY ON TEST: 91

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-909

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Note: "Mass, 0.5 x 0.4 cm" noted at necropsy was normal mammary gland and adipose tissue.

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 956

TRT#: 5

SEX: Female

DAY ON TEST: 91

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-910

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 957

TRT#: 5

SEX: Female

DAY ON TEST: 90

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-911

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

OBSERVATIONS

* Kidney

Inflammation

Chronic Active, Mild

* Liver

Hematopoietic Cell Proliferation

Moderate

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9,10-5+6+7+8+9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 958

TRT#: 5

SEX: Female

DAY ON TEST: 90

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-912

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

OBSERVATIONS

* Lung

Alveolus

Infiltration Cellular

Histiocyte, Mild

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15-5+6+4+7+8+9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 959

TRT#: 5

SEX: Female

DAY ON TEST: 90

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-913

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

OBSERVATIONS

* Liver

Hematopoietic Cell Proliferation

Mild

* Lung

Alveolus

Infiltration Cellular

Histiocyte, Mild

* Mammary Gland

Carcinoma

Multiple

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

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9,10,12,14,13-5+4+6+7+8+9+10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 960

TRT#: 5

SEX: Female

DAY ON TEST: 77

DOSE: 50 HZ/5G 20 DMBA

DISP: Moribund Sacrifice

HISTO: 296-914

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Fatty Change

Mild

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 961

TRT#: 5

SEX: Female

DAY ON TEST: 90

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-915

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

OBSERVATIONS

* Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 962

TRT#: 5

SEX: Female

DAY ON TEST: 90

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-916

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Hematopoietic Cell Proliferation

Mild

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 963

TRT#: 5

SEX: Female

DAY ON TEST: 90

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 269-917

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9-5+4+6+7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 964

TRT#: 5

SEX: Female

DAY ON TEST: 90

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-918

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Hematopoietic Cell Proliferation

Minimal

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 965

TRT#: 5

SEX: Female

DAY ON TEST: 94

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-919

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Clear Cell Focus

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 966

TRT#: 5

SEX: Female

DAY ON TEST: 94

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-920

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

OBSERVATIONS

* Lung

Alveolar Epith

Hyperplasia

Minimal

* Mammary Gland

Carcinoma

Multiple

Note: "Mass, 0.5 x 0.5 cm" noted at necropsy was mammary gland and adipose tissue.

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 967

TRT#: 5

SEX: Female

DAY ON TEST: 94

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-921

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

[Carcinoma TGLS = 1-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 968

TRT#: 5

SEX: Female

DAY ON TEST: 94

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-922

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 969

TRT#: 5

SEX: Female

DAY ON TEST: 92

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-923

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Liver	Hematopoietic Cell Proliferation	Mild
* Mammary Gland	Carcinoma	Multiple

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

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 970

TRT#: 5

SEX: Female

DAY ON TEST: 92

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-924

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 971

TRT#: 5

SEX: Female

DAY ON TEST: 92

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-925

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Note: "Mass, 0.7 x 1 cm" noted at necropsy was lymph node, adipose tissue, and normal mammary gland.

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 972

TRT#: 5

SEX: Female

DAY ON TEST: 92

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-926

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Angiectasis

Minimal

* Mammary Gland

Carcinoma

Multiple

Note: "Mass, .9 x .4 cm" noted at necropsy was salivary gland and lymph node.

Note: "Mass, .3 x .3 cm" noted at necropsy was lymph node.

[Carcinoma TGLS = 2,5,3,6,7,8,9-5+4+6]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 973

TRT#: 5

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-927

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

OBSERVATIONS

* Kidney

Nephropathy

Minimal

* Mammary Gland

Carcinoma

Multiple

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,8,9,4,5,6,7,10,11,12,13,14,15-6+7+4+5+8+9]

[Carcinoma TGLS = 16,17,18-10+11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 974

TRT#: 5

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 975

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Hematopoietic Cell Proliferation

Mild

* Mammary Gland

Carcinoma

Multiple

Note: "Mass, 1.5 x 1.5 cm" noted at necropsy was adipose tissue and skeletal muscle.

[Carcinoma TGLS = 1,2,3,4,5,7,8,9,10,11,12,13,14-6+4+5+7+8+9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 975

TRT#: 5

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-929

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

OBSERVATIONS

* Lung

Alveolar Epith

Hyperplasia

Minimal

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 976

TRT#: 5

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-930

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Hematopoietic Cell Proliferation

Minimal

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9,11,10,12,13-4+5+6+7+8+9+10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 977

TRT#: 5

SEX: Female

DAY ON TEST: 92

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-931

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 978

TRT#: 5

SEX: Female

DAY ON TEST: 92

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-932

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Hematopoietic Cell Proliferation

Mild

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5,6,7-4+5+6+7+8+9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 979

TRT#: 5

SEX: Female

DAY ON TEST: 92

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-933

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

OBSERVATIONS

* Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9,10,11,12,14,13-4+5+6+7+8+9+10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 980

TRT#: 5

SEX: Female

DAY ON TEST: 92

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-934

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9,10,11,12-4+5+6+7+8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 981

TRT#: 5

SEX: Female

DAY ON TEST: 91

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-935

OBSERVATIONS

* Kidney

Leukemia Mononuclear

* Liver

Leukemia Mononuclear

[Leukemia Mononuclear TGLS = 2-1]

* Lung

Leukemia Mononuclear

* Mammary Gland

Carcinoma

[Carcinoma TGLS = 1-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 982

TRT#: 5

SEX: Female

DAY ON TEST: 91

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-936

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,3,4,2,6,5,7,8,9,10,11,12,13,14,15-5+4+6+7+8+9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 983

TRT#: 5

SEX: Female

DAY ON TEST: 91

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-937

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Inflammation

Chronic, Mild

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

[Inflammation TGLS = 2-6]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 984

TRT#: 5

SEX: Female

DAY ON TEST: 91

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-938

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

[Carcinoma TGLS = 1-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 985

TRT#: 5

SEX: Female

DAY ON TEST: 70

DOSE: 50 HZ/5G 20 DMBA

DISP: Moribund Sacrifice

HISTO: 296-939

OBSERVATIONS

* Kidney

Leukemia Mononuclear

* Liver

Leukemia Mononuclear

[Leukemia Mononuclear TGLS = 1-1]

* Lung

Leukemia Mononuclear

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 986

TRT#: 5

SEX: Female

DAY ON TEST: 91

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-940

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

OBSERVATIONS

* Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9,10-4+5+6+7+8+9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 987

TRT#: 5

SEX: Female

DAY ON TEST: 79

DOSE: 50 HZ/5G 20 DMBA

DISP: Moribund Sacrifice

HISTO: 296-941

OBSERVATIONS

* Kidney

[Leukemia Mononuclear TGLS = 1-1]

Leukemia Mononuclear

* Liver

[Leukemia Mononuclear TGLS = 6-1]

Leukemia Mononuclear

* Lung

Leukemia Mononuclear

* Mammary Gland

Carcinoma

Multiple

Dilatation

Marked

Note: "Dilatation" was markedly dilated duct and adjacent subcutaneous tissue filled with leukemic blood.

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

[Dilatation TGLS = 4-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 988

TRT#: 5

SEX: Female

DAY ON TEST: 79

DOSE: 50 HZ/5G 20 DMBA

DISP: Natural Death

HISTO: 296-942

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

OBSERVATIONS

* Liver

Centrilobular

Leukemia Mononuclear

Necrosis

Mild

* Lung

Leukemia Mononuclear

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5-6+5+7+8+9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 989

TRT#: 5

SEX: Female

DAY ON TEST: 90

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-943

OBSERVATIONS

* Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
* Liver		Leukemia Mononuclear	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Carcinoma	Multiple
		Carcinoma	Multiple

Note: "Mass, .8 x .4 cm" noted at necropsy was lymph node.

[Carcinoma TGLS = 1,2,3,4,6,7,8,9,10,11,12,13,14-4+5+6+7+8+9+10]

[Carcinoma TGLS = 15,16,17,18,19-11+12]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 990

TRT#: 5

SEX: Female

DAY ON TEST: 90

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-944

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

Fibroadenoma

[Carcinoma TGLS = 1,2,3,5,6,7,8,9,10-4+5+6+7+8]

[Fibroadenoma TGLS = 4-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 991

TRT#: 5

SEX: Female

DAY ON TEST: 90

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-945

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

OBSERVATIONS

* Kidney

Nephropathy

Mild

* Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

* Mammary Gland

Carcinoma

Multiple

Carcinoma

Multiple

[Carcinoma TGLS = 14,15,16-12+13]

[Carcinoma TGLS = 1,2,3,4,5,6,8,7,9,10,11,12,13-6+7+4+8+5+9+10+11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 992

TRT#: 5

SEX: Female

DAY ON TEST: 90

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-946

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 993

TRT#: 5

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-947

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

OBSERVATIONS

* Kidney

Nephropathy

Minimal

* Lung

Foreign Body

Inflammation

Chronic, Mild

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 994

TRT#: 5

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-948

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 995

TRT#: 5

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-949

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Hematopoietic Cell Proliferation

Mild

* Mammary Gland

Carcinoma

Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 996

TRT#: 5

SEX: Female

DAY ON TEST: 93

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-950

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9-4+5+6+7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 997

TRT#: 5

SEX: Female

DAY ON TEST: 92

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-951

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5,6,7,8,9,10,11,12,13-5+6+4+7+8+9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 998

TRT#: 5

SEX: Female

DAY ON TEST: 92

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-952

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

[Carcinoma TGLS = 1-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 999

TRT#: 5

SEX: Female

DAY ON TEST: 92

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-953

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lung

OBSERVATIONS

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89029-12

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: 10/16/2014

Time Report Requested: 16:19:26

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1000

TRT#: 5

SEX: Female

DAY ON TEST: 92

DOSE: 50 HZ/5G 20 DMBA

DISP: Terminal Sacrifice

HISTO: 296-954

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Lung

OBSERVATIONS

* Liver

Hematopoietic Cell Proliferation

Mild

* Mammary Gland

Carcinoma

Multiple

[Carcinoma TGLS = 1,2,3,4,5,6,8,7,9,10-5+4+6+7+8]

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE