Experiment Number: 05117-02
Test Type: INIT/PROMOT

Route: DERMAL, SOLUTION | SKIN APPLICATION

Species/Strain: Mouse/CD-1 CRL

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/16/2014 Time Report Requested: 17:49:07

First Dose M/F: NA / NA

Lab: BAT

C Number: C61994B

**Lock Date:** 04/07/1992

Cage Range: All

Date Range: All

Reasons For Removal:

Removal Date Range:

Treatment Groups: All

Study Gender: Both

PWG Approval Date 04/27/1994

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

CAS Number: INIT/PROM

Test Type: INIT/PROMOT Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

Date Report Requested: 10/16/2014 Time Report Requested: 17:49:07

Route: DERMAL, SOLUTION | SKIN APPLICATION

First Dose M/F: NA / NA

Species/Strain: Mouse/CD-1 CRL

CD-1 CRL Mouse MALE	VEHICLE CONTROL	DMBA0.25/ACETON E	DMBA 2.5/ACETONE	DMBA 25/ACETONE	DMBA2.5/COMPLET E	TPA 5/ COMPLETE
Disposition Summary						
Animals Initially In Study	30	30	30	30	30	30
Early Deaths						
Moribund Sacrifice	1	2	1	1	7	9
Natural Death	2	3		1	4	
Survivors						
Terminal Sacrifice	27	25	29	28	19	21
Animals Examined Microscopically	30	30	30	30	30	30
ALIMENTARY SYSTEM None						
CARDIOVASCULAR SYSTEM None						
ENDOCRINE SYSTEM None						
GENERAL BODY SYSTEM None						
GENITAL SYSTEM None						
HEMATOPOIETIC SYSTEM None						
INTEGUMENTARY SYSTEM						
Skin	(25)	(22)	(25)	(23)	(5)	(10)
Squamous Cell Carcinoma Squamous Cell Papilloma						

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

<sup>\*</sup> Number of animals with any tissue examined microscopically

Test Type: INIT/PROMOT

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

Route: DERMAL, SOLUTION | SKIN APPLICATION

Species/Strain: Mouse/CD-1 CRL

 $\textbf{Test Compound:} \ \, \textbf{Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)}$ 

CAS Number: INIT/PROM

**Date Report Requested:** 10/16/2014 **Time Report Requested:** 17:49:07

First Dose M/F: NA / NA

Lab: BAT

CD-1 CRL Mouse MALE	VEHICLE CONTROL	DMBA0.25/ACETON E	DMBA 2.5/ACETONE	DMBA 25/ACETONE	DMBA2.5/COMPLET E	TPA 5/ COMPLETE
Subcut Tiss, Hemangiosarcoma	1 (4%)					
Subcut Tiss, Sarcoma						
Skin, Control	(2)	(1)	(1)	(1)	(9)	(23)
Subcut Tiss, Lymphoma Malignant Lymphocytic						
Skin, SOA-Mass	(0)	(1)	(0)	(1)	(24)	(3)
Basal Cell Adenoma					1 (4%)	
Keratoacanthoma					1 (4%)	1 (33%)
Keratoacanthoma, Multiple						
Sarcoma						
Squamous Cell Carcinoma					12 (50%)	
Squamous Cell Carcinoma, Multiple					11 (46%)	
Squamous Cell Papilloma		1 (100%)			6 (25%)	2 (67%)
Squamous Cell Papilloma, Multiple				1 (100%)	2 (8%)	
Subcut Tiss, Lymphoma Malignant Lymphocytic						
Skin, SOA-No Mass	(4)	(8)	(5)	(7)	(28)	(30)
MUSCULOSKELETAL SYSTEM None						
NERVOUS SYSTEM None						
RESPIRATORY SYSTEM None						
SPECIAL SENSES SYSTEM None						

**URINARY SYSTEM** 

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

<sup>\*</sup> Number of animals with any tissue examined microscopically

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

Test Type: INIT/PROMOT **Test Compound:** Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG) Date Report Requested: 10/16/2014 Time Report Requested: 17:49:07

CAS Number: INIT/PROM

First Dose M/F: NA / NA

Species/Strain: Mouse/CD-1 CRL

Route: DERMAL, SOLUTION | SKIN APPLICATION

CD-1 CRL Mouse MALE	VEHICLE CONTROL	DMBA0.25/ACETON E	DMBA 2.5/ACETONE	DMBA 25/ACETONE	DMBA2.5/COMPLET E	TPA 5/ COMPLETE
None	· 					
SYSTEMIC LESIONS  Multiple Organ  Lymphoma Malignant Lymphocytic	*(30)	*(30)	*(30)	*(30)	*(30)	*(30)

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

<sup>\*</sup> Number of animals with any tissue examined microscopically

Species/Strain: Mouse/CD-1 CRL

Route: DERMAL, SOLUTION | SKIN APPLICATION

Test Type: INIT/PROMOT

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

**Test Compound:** Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/16/2014
Time Report Requested: 17:49:07

First Dose M/F: NA / NA

CD-1 CRL Mouse MALE	BPO 20/ COMPLETE	DMBA0.25/ TPA 5	DMBA 2.5/ TPA 5	DMBA 25/ TPA 5	DMBA 2.5/ BPO 20	DMBA 25/ BPO 20
Disposition Summary						
Animals Initially In Study	30	30	30	30	30	30
Early Deaths						
Moribund Sacrifice	2	6	8	13	2	6
Natural Death	3	4	7	2	1	
Survivors						
Terminal Sacrifice	25	20	15	15	27	24
Animals Examined Microscopically	30	30	30	30	30	30
ALIMENTARY SYSTEM None						
CARDIOVASCULAR SYSTEM None						
ENDOCRINE SYSTEM None						
GENERAL BODY SYSTEM None						
GENITAL SYSTEM None						
HEMATOPOIETIC SYSTEM None						
INTEGUMENTARY SYSTEM						
Skin	(5)	(9)	(9)	(10)	(5)	(9)
Squamous Cell Carcinoma			1 (11%)			
Squamous Cell Papilloma						1 (11%)
Subcut Tiss, Hemangiosarcoma						

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

<sup>\*</sup> Number of animals with any tissue examined microscopically

Species/Strain: Mouse/CD-1 CRL

Route: DERMAL, SOLUTION | SKIN APPLICATION

Test Type: INIT/PROMOT

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

**Test Compound:** Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/16/2014 Time Report Requested: 17:49:07

First Dose M/F: NA / NA

Lab: BAT

CD-1 CRL Mouse MALE	<b>BPO 20/ COMPLETE</b>	DMBA0.25/ TPA 5	DMBA 2.5/ TPA 5	DMBA 25/ TPA 5	DMBA 2.5/ BPO 20	DMBA 25/ BPO 2
Subcut Tiss, Sarcoma		1 (11%)				
Skin, Control	(11)	(14)	(10)	(19)	(10)	(12)
Subcut Tiss, Lymphoma Malignant Lymphocytic						1 (8%)
Skin, SOA-Mass	(1)	(16)	(21)	(22)	(3)	(9)
Basal Cell Adenoma						
Keratoacanthoma		1 (6%)				
Keratoacanthoma, Multiple			1 (5%)	1 (5%)		
Sarcoma			1 (5%)	1 (5%)		1 (11%)
Squamous Cell Carcinoma			6 (29%)	10 (45%)		
Squamous Cell Carcinoma, Multiple			4 (19%)	4 (18%)		
Squamous Cell Papilloma	1 (100%)	7 (44%)	6 (29%)	4 (18%)	2 (67%)	6 (67%)
Squamous Cell Papilloma, Multiple		9 (56%)	11 (52%)	13 (59%)	1 (33%)	1 (11%)
Subcut Tiss, Lymphoma Malignant Lymphocytic						1 (11%)
Skin, SOA-No Mass	(28)	(30)	(30)	(30)	(26)	(29)
MUSCULOSKELETAL SYSTEM						
None						

None

RESPIRATORY SYSTEM

None

SPECIAL SENSES SYSTEM

None

**URINARY SYSTEM** 

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

<sup>\*</sup> Number of animals with any tissue examined microscopically

Species/Strain: Mouse/CD-1 CRL

Route: DERMAL, SOLUTION | SKIN APPLICATION

Test Type: INIT/PROMOT

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/16/2014 Time Report Requested: 17:49:07

First Dose M/F: NA / NA

CD-1 CRL Mouse MALE	BPO 20/ COMPLETE	DMBA0.25/ TPA 5	DMBA 2.5/ TPA 5	DMBA 25/ TPA 5	DMBA 2.5/ BPO 20	DMBA 25/ BPO 20
SYSTEMIC LESIONS						
Multiple Organ	*(30)	*(30)	*(30)	*(30)	*(30)	*(30)
Lymphoma Malignant Lymphocytic						1 (3%)

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

<sup>\*</sup> Number of animals with any tissue examined microscopically

Test Type: INIT/PROMOT

Route: DERMAL, SOLUTION | SKIN APPLICATION

Species/Strain: Mouse/CD-1 CRL

## P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

**Test Compound:** Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/16/2014 Time Report Requested: 17:49:07

First Dose M/F: NA / NA

CD-1 CRL Mouse MALE	VEHICLE CONTROL	DMBA0.25/ACETON E	DMBA 2.5/ACETONE	DMBA 25/ACETONE	DMBA2.5/COMPLET	TPA 5/ COMPLETE
Tumor Summary for MALE						
Total Animals with Primary Neoplasms (b)	1	1		1	24	3
<b>Total Primary Neoplasms</b>	1	1		1	33	3
Total Animals with Benign Neoplasms		1		1	9	3
Total Benign Neoplasms		1		1	10	3
Total Animals with Malignant Neoplasms	1				23	
Total Malignant Neoplasms	1				23	
Total Animals with Metastatic Neoplasms						
Total Metastatic Neoplasms						
Total Animals with Malignant Neoplasms Uncertain Primary Site						
Total Animals with Neoplasms Uncertain - Benign or Malignant						
Total Uncertain Neoplasms						

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

<sup>\*</sup> Number of animals with any tissue examined microscopically

Species/Strain: Mouse/CD-1 CRL

Route: DERMAL, SOLUTION | SKIN APPLICATION

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

Test Type: INIT/PROMOT Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/16/2014
Time Report Requested: 17:49:07

First Dose M/F: NA / NA

Lab: BAT

CD-1 CRL Mouse MALE	BPO 20/ COMPLETE	DMBA0.25/ TPA 5	DMBA 2.5/ TPA 5	DMBA 25/ TPA 5	DMBA 2.5/ BPO 20	DMBA 25/ BPO 20
Tumor Summary for MALE						
Total Animals with Primary Neoplasms (b)	1	16	21	21	3	10
Total Primary Neoplasms	1	18	30	33	3	10
Total Animals with Benign Neoplasms	1	16	17	17	3	8
Total Benign Neoplasms	1	17	18	18	3	8
Total Animals with Malignant Neoplasms		1	11	14		2
<b>Total Malignant Neoplasms</b>		1	12	15		2
Total Animals with Metastatic Neoplasms						
Total Metastatic Neoplasms						
Total Animals with Malignant Neoplasms Uncertain Primary Site						
Total Animals with Neoplasms Uncertain - Benign or Malignant						
Total Uncertain Neoplasms						

\*\*\*END OF MALE DATA\*\*\*

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

<sup>\*</sup> Number of animals with any tissue examined microscopically

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

CAS Number: INIT/PROM

Test Type: INIT/PROMOT

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

Date Report Requested: 10/16/2014 Time Report Requested: 17:49:07

Route: DERMAL, SOLUTION | SKIN APPLICATION

First Dose M/F: NA / NA Lab: BAT

Species/Strain: Mouse/CD-1 CRL

CD-1 CRL Mouse FEMALE	VEHICLE CONTROL	DMBA0.25/ACETON E	DMBA 2.5/ACETONE	DMBA 25/ACETONE	DMBA2.5/COMPLET E	TPA 5/ COMPLETE
Disposition Summary						
Animals Initially In Study	30	30	30	30	30	30
Early Deaths						
Drowned						1
Moribund Sacrifice	1				7	4
Natural Death	1	1	1	1	3	1
Survivors						
Accidentally Killed				1		
Moribund Sacrifice	1					
Natural Death						1
Terminal Sacrifice	27	29	29	28	20	23
Animals Examined Microscopically	30	30	30	30	30	30
ALIMENTARY SYSTEM None						
CARDIOVASCULAR SYSTEM None						
ENDOCRINE SYSTEM None						
GENERAL BODY SYSTEM None						
GENITAL SYSTEM None						

HEMATOPOIETIC SYSTEM

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

<sup>\*</sup> Number of animals with any tissue examined microscopically

Species/Strain: Mouse/CD-1 CRL

Test Type: INIT/PROMOT

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

Route: DERMAL, SOLUTION | SKIN APPLICATION

CAS Number: INIT/PROM

Date Report Requested: 10/16/2014 Time Report Requested: 17:49:07

First Dose M/F: NA / NA

Lab: BAT

CD-1 CRL Mouse FEMALE	VEHICLE CONTROL	DMBA0.25/ACETON E	DMBA 2.5/ACETONE	DMBA 25/ACETONE	DMBA2.5/COMPLET E	TPA 5/ COMPLET
INTEGUMENTARY SYSTEM						
Skin Squamous Cell Papilloma	(22)	(25)	(19)	(24) 1 (4%)	(0)	(8)
Skin, Control	(3)	(3)	(6)	(1)	(15)	(26)
Skin, SOA-Mass	(0)	(0)	(0)	(0)	(25)	(7)
Keratoacanthoma	. ,		. ,	, ,	, ,	` ,
Keratoacanthoma, Multiple					1 (4%)	
Sebaceous GI, Adenoma					, ,	
Squamous Cell Carcinoma					16 (64%)	
Squamous Cell Carcinoma, Multiple					7 (28%)	
Squamous Cell Papilloma					3 (12%)	5 (71%)
Squamous Cell Papilloma, Multiple					5 (20%)	1 (14%)
Subcut Tiss, Fibrosarcoma					1 (4%)	
Subcut Tiss, Sarcoma						
Skin, SOA-No Mass	(9)	(5)	(10)	(5)	(28)	(30)
Squamous Cell Carcinoma						
MUSCULOSKELETAL SYSTEM None						
NERVOUS SYSTEM None						
RESPIRATORY SYSTEM None						
SPECIAL SENSES SYSTEM None						

**URINARY SYSTEM** 

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

<sup>\*</sup> Number of animals with any tissue examined microscopically

Test Type: INIT/PROMOT

Route: DERMAL, SOLUTION | SKIN APPLICATION

Species/Strain: Mouse/CD-1 CRL

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

**Test Compound:** Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/16/2014 Time Report Requested: 17:49:07

First Dose M/F: NA / NA

Lab: BAT

**CD-1 CRL Mouse FEMALE** 

VEHICLE CONTROL DMBA0.25/ACETON DMBA 2.5/ACETONE DMBA 25/ACETONE DMBA2.5/COMPLET TPA 5/ COMPLETE E

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

<sup>\*</sup> Number of animals with any tissue examined microscopically

Species/Strain: Mouse/CD-1 CRL

Route: DERMAL, SOLUTION | SKIN APPLICATION

Test Type: INIT/PROMOT

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

**Test Compound:** Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/16/2014
Time Report Requested: 17:49:07

First Dose M/F: NA / NA

Lab: BAT

CD-1 CRL Mouse FEMALE	BPO 20/ COMPLETE	DMBA0.25/ TPA 5	DMBA 2.5/ TPA 5	DMBA 25/ TPA 5	DMBA 2.5/ BPO 20	DMBA 25/ BPO 20
Disposition Summary						
Animals Initially In Study	30	30	30	30	30	30
Early Deaths						
Drowned						
Moribund Sacrifice		6	7	10	1	
Natural Death		2	3	4	1	
Survivors						
Accidentally Killed						
Moribund Sacrifice						
Natural Death			1			
Terminal Sacrifice	30	22	19	16	28	30
Animals Examined Microscopically	30	30	30	30	30	30
ALIMENTARY SYSTEM None						
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None	,					
HEMATOPOIETIC SYSTEM						
None						
				·		·

INTEGUMENTARY SYSTEM

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

<sup>\*</sup> Number of animals with any tissue examined microscopically

Species/Strain: Mouse/CD-1 CRL

Route: DERMAL, SOLUTION | SKIN APPLICATION

Test Type: INIT/PROMOT

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

**Test Compound:** Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/16/2014 Time Report Requested: 17:49:07

First Dose M/F: NA / NA

Lab: BAT

CD-1 CRL Mouse FEMALE	<b>BPO 20/ COMPLETE</b>	DMBA0.25/ TPA 5	DMBA 2.5/ TPA 5	DMBA 25/ TPA 5	DMBA 2.5/ BPO 20	DMBA 25/ BPO 20
Skin	(1)	(5)	(4)	(4)	(1)	(1)
Squamous Cell Papilloma						
Skin, Control	(30)	(22)	(25)	(19)	(19)	(20)
Skin, SOA-Mass	(0)	(18)	(20)	(28)	(5)	(6)
Keratoacanthoma		3 (17%)	1 (5%)	1 (4%)		1 (17%)
Keratoacanthoma, Multiple			1 (5%)			
Sebaceous GI, Adenoma			1 (5%)			
Squamous Cell Carcinoma		5 (28%)	8 (40%)	11 (39%)		2 (33%)
Squamous Cell Carcinoma, Multiple		2 (11%)	4 (20%)	6 (21%)		
Squamous Cell Papilloma		5 (28%)	3 (15%)	4 (14%)	4 (80%)	2 (33%)
Squamous Cell Papilloma, Multiple		10 (56%)	12 (60%)	18 (64%)	1 (20%)	3 (50%)
Subcut Tiss, Fibrosarcoma						
Subcut Tiss, Sarcoma			1 (5%)	1 (4%)		
Skin, SOA-No Mass	(30)	(29)	(30)	(30)	(30)	(28)
Squamous Cell Carcinoma				1 (3%)		
MUSCULOSKELETAL SYSTEM						
None					,	
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
None						
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

<sup>\*</sup> Number of animals with any tissue examined microscopically

Species/Strain: Mouse/CD-1 CRL

Route: DERMAL, SOLUTION | SKIN APPLICATION

Test Type: INIT/PROMOT

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

**Test Compound:** Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/16/2014
Time Report Requested: 17:49:07

First Dose M/F: NA / NA

CD-1 CRL Mouse FEMALE	VEHICLE CONTROL	DMBA0.25/ACETON E	DMBA 2.5/ACETONE	DMBA 25/ACETONE	DMBA2.5/COMPLET	TPA 5/ COMPLETE
Tumor Summary for FEMALE						
Total Animals with Primary Neoplasms (b)  Total Primary Neoplasms				1 1	25 33	6 6
Total Animals with Benign Neoplasms Total Benign Neoplasms				1 1	8 9	6 6
Total Animals with Malignant Neoplasms  Total Malignant Neoplasms					23 24	
Total Animals with Metastatic Neoplasms  Total Metastatic Neoplasms						
Total Animals with Malignant Neoplasms Uncertain Primary Site						
Total Animals with Neoplasms Uncertain - Benign or Malignant Total Uncertain Neoplasms						

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

<sup>\*</sup> Number of animals with any tissue examined microscopically

Species/Strain: Mouse/CD-1 CRL

Route: DERMAL, SOLUTION | SKIN APPLICATION

Test Type: INIT/PROMOT

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

**Test Compound:** Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/16/2014 Time Report Requested: 17:49:07

First Dose M/F: NA / NA

Lab: BAT

CD-1 CRL Mouse FEMALE	BPO 20/ COMPLETE	DMBA0.25/ TPA 5	DMBA 2.5/ TPA 5	DMBA 25/ TPA 5	DMBA 2.5/ BPO 20	DMBA 25/ BPO 20
Tumor Summary for FEMALE						
Total Animals with Primary Neoplasms (b)		18	20	28	5	6
Total Primary Neoplasms		25	31	42	5	8
Total Animals with Benign Neoplasms		16	15	22	5	5
Total Benign Neoplasms		18	18	23	5	6
Total Animals with Malignant Neoplasms		7	13	18		2
Total Malignant Neoplasms		7	13	19		2
Total Animals with Metastatic Neoplasms						
<b>Total Metastatic Neoplasms</b>						
Total Animals with Malignant Neoplasms Uncertain Primary Site						
Total Animals with Neoplasms Uncertain - Benign or Malignant						
Total Uncertain Neoplasms						

\*\* END OF REPORT \*\*

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

<sup>\*</sup> Number of animals with any tissue examined microscopically