

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

C Number: C60902B
Lock Date: 09/17/1993
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Female
PWG Approval Date: 11/10/1993

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 1	TRT#: 1	SEX: Female	DAY ON TEST: 372
	DOSE: DMBA/TMQ5 MG/KG	DISP: Terminal Sacrifice	HISTO: 902178

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Liver	Liver	Skin	Skin
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 2	TRT#: 1	SEX: Female	DAY ON TEST: 372
	DOSE: DMBA/TMQ5 MG/KG	DISP: Terminal Sacrifice	HISTO: 902179

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Liver	Liver	Skin	Skin
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 3	TRT#: 1	SEX: Female	DAY ON TEST: 355
	DOSE: DMBA/TMQ5 MG/KG	DISP: Moribund Sacrifice	HISTO: 902180

OBSERVATIONS

Liver		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
Lymph Node	Pancreatic	Cyst	
	Pancreatic	Cyst	
	Pancreatic	Hyperplasia	Marked
	Pancreatic	Hyperplasia	Marked
	[Cyst TGLS = 3-6]		
	[Cyst TGLS = 3-6]		
Pancreas			
	Note: TGL 3 CYST IS IN PANCREATIC LYMPH NODE		
	Note: TGL 3 CYST IS IN PANCREATIC LYMPH NODE		
Skin		Squamous Cell Carcinoma	
		Squamous Cell Carcinoma	
	[Squamous Cell Carcinoma TGLS = 2-5]		
	[Squamous Cell Carcinoma TGLS = 2-5]		
Spleen		Hematopoietic Cell Proliferation	Marked
		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLS = 1+4-4+4.01]		
	[Hematopoietic Cell Proliferation TGLS = 1+4-4+4.01]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 4	TRT#: 1	SEX: Female	DAY ON TEST: 374
	DOSE: DMBA/TMQ5 MG/KG	DISP: Terminal Sacrifice	HISTO: 902181

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Liver	Liver	Skin	Skin
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 5	TRT#: 1	SEX: Female	DAY ON TEST: 372
	DOSE: DMBA/TMQ5 MG/KG	DISP: Terminal Sacrifice	HISTO: 902182

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Liver	Liver	Skin	Skin
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 6	TRT#: 1	SEX: Female	DAY ON TEST: 380
	DOSE: DMBA/TMQ5 MG/KG	DISP: Terminal Sacrifice	HISTO: 902183

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Liver	Liver	Skin	Skin
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 7	TRT#: 1	SEX: Female	DAY ON TEST: 380
	DOSE: DMBA/TMQ5 MG/KG	DISP: Terminal Sacrifice	HISTO: 902184

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Liver	Liver	Skin	Skin

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 8	TRT#: 1	SEX: Female	DAY ON TEST: 380
	DOSE: DMBA/TMQ5 MG/KG	DISP: Terminal Sacrifice	HISTO: 902185

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Liver	Skin	Skin
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 9	TRT#: 1	SEX: Female	DAY ON TEST: 380
	DOSE: DMBA/TMQ5 MG/KG	DISP: Terminal Sacrifice	HISTO: 902186

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin	Skin
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OBSERVATIONS

Liver	Hematopoietic Cell Proliferation	Minimal
	Hematopoietic Cell Proliferation	Minimal
	Pigmentation	Minimal
	Pigmentation	Minimal

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 10	TRT#: 1	SEX: Female	DAY ON TEST: 372
	DOSE: DMBA/TMQ5 MG/KG	DISP: Terminal Sacrifice	HISTO: 902187

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin	Skin
------	------

OBSERVATIONS

Liver	Inflammation	Chronic, Minimal
	Inflammation	Chronic, Minimal
[Inflammation TGLS = 1-1]		
[Inflammation TGLS = 1-1]		

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 11	TRT#: 1	SEX: Female	DAY ON TEST: 372
	DOSE: DMBA/TMQ5 MG/KG	DISP: Terminal Sacrifice	HISTO: 902188

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin	Skin
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OBSERVATIONS

Liver	Inflammation	Chronic, Minimal
	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 12

TRT#: 1

SEX: Female

DAY ON TEST: 380

DOSE: DMBA/TMQ5 MG/KG

DISP: Terminal Sacrifice

HISTO: 902189

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Liver

Skin

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 13	TRT#: 1	SEX: Female	DAY ON TEST: 374
	DOSE: DMBA/TMQ5 MG/KG	DISP: Terminal Sacrifice	HISTO: 902190

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin	Skin
------	------

OBSERVATIONS

Liver	Hematopoietic Cell Proliferation	Minimal
	Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 14

TRT#: 1

SEX: Female

DAY ON TEST: 372

DOSE: DMBA/TMQ5 MG/KG

DISP: Terminal Sacrifice

HISTO: 902191

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Liver

Skin

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 15

TRT#: 1

SEX: Female

DAY ON TEST: 374

DOSE: DMBA/TMQ5 MG/KG

DISP: Terminal Sacrifice

HISTO: 902192

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Liver

Skin

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 16	TRT#: 1	SEX: Female	DAY ON TEST: 346
	DOSE: DMBA/TMQ5 MG/KG	DISP: Natural Death	HISTO: 902193

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin	Skin
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OBSERVATIONS

Gallbladder		Dilatation	Moderate
		Dilatation	Moderate
	[Dilatation TGLS = 3-5]		
	[Dilatation TGLS = 3-5]		
Liver		Sarcoma	Metastatic (Uncertain Primary Site)
		Sarcoma	Metastatic (Uncertain Primary Site)
	[Sarcoma TGLS = 2,4,5-1+1.01+1.02]		
	[Sarcoma TGLS = 2,4,5-1+1.01+1.02]		
Ovary		Cyst	
		Cyst	
		Sarcoma	Metastatic (Uncertain Primary Site)
		Sarcoma	Metastatic (Uncertain Primary Site)
	[Cyst TGLS = 1-4]		
	[Cyst TGLS = 1-4]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 17	TRT#: 1	SEX: Female	DAY ON TEST: 372
	DOSE: DMBA/TMQ5 MG/KG	DISP: Terminal Sacrifice	HISTO: 902194

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin	Skin
------	------

OBSERVATIONS

Liver	Inflammation	Chronic, Minimal
	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 18

TRT#: 1

SEX: Female

DAY ON TEST: 374

DOSE: DMBA/TMQ5 MG/KG

DISP: Terminal Sacrifice

HISTO: 902195

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Liver

Skin

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 19

TRT#: 1

SEX: Female

DAY ON TEST: 374

DOSE: DMBA/TMQ5 MG/KG

DISP: Terminal Sacrifice

HISTO: 902196

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Liver

Skin

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 20	TRT#: 1	SEX: Female	DAY ON TEST: 380
	DOSE: DMBA/TMQ5 MG/KG	DISP: Terminal Sacrifice	HISTO: 902197

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin	Skin
------	------

OBSERVATIONS

Liver	Portal	Fibrosis	Minimal
	Portal	Fibrosis	Minimal
		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
		Hepatodiaphragmatic Nodule	
		Hepatodiaphragmatic Nodule	
		Pigmentation	Minimal
		Pigmentation	Minimal

[Hepatodiaphragmatic Nodule TGLS = 1-1.01]

[Hepatodiaphragmatic Nodule TGLS = 1-1.01]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 21

TRT#: 1

SEX: Female

DAY ON TEST: 372

DOSE: DMBA/TMQ5 MG/KG

DISP: Terminal Sacrifice

HISTO: 902198

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Liver

Skin

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 22

TRT#: 1

SEX: Female

DAY ON TEST: 374

DOSE: DMBA/TMQ5 MG/KG

DISP: Terminal Sacrifice

HISTO: 902199

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Liver

Skin

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 23

TRT#: 1

SEX: Female

DAY ON TEST: 374

DOSE: DMBA/TMQ5 MG/KG

DISP: Terminal Sacrifice

HISTO: 902200

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Liver

Skin

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 24

TRT#: 1

SEX: Female

DAY ON TEST: 380

DOSE: DMBA/TMQ5 MG/KG

DISP: Terminal Sacrifice

HISTO: 902201

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Liver

Skin

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 25	TRT#: 1	SEX: Female	DAY ON TEST: 380
	DOSE: DMBA/TMQ5 MG/KG	DISP: Terminal Sacrifice	HISTO: 902202

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin	Skin
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OBSERVATIONS

Liver	Pigmentation	Minimal
	Pigmentation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 26

TRT#: 1

SEX: Female

DAY ON TEST: 380

DOSE: DMBA/TMQ5 MG/KG

DISP: Terminal Sacrifice

HISTO: 902203

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Liver

Skin

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 27

TRT#: 1

SEX: Female

DAY ON TEST: 372

DOSE: DMBA/TMQ5 MG/KG

DISP: Terminal Sacrifice

HISTO: 902204

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Liver

Skin

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 28

TRT#: 1

SEX: Female

DAY ON TEST: 380

DOSE: DMBA/TMQ5 MG/KG

DISP: Terminal Sacrifice

HISTO: 902205

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Liver

Skin

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 29	TRT#: 1	SEX: Female	DAY ON TEST: 380
	DOSE: DMBA/TMQ5 MG/KG	DISP: Terminal Sacrifice	HISTO: 902206

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin	Skin
------	------

OBSERVATIONS

Liver	Hematopoietic Cell Proliferation	Minimal
	Hematopoietic Cell Proliferation	Minimal
	Inflammation	Chronic, Minimal
	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 30

TRT#: 1

SEX: Female

DAY ON TEST: 372

DOSE: DMBA/TMQ5 MG/KG

DISP: Terminal Sacrifice

HISTO: 902207

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Liver

Skin

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 31

TRT#: 2

SEX: Female

DAY ON TEST: 374

DOSE: DMBA/TMQ10 MG/KG

DISP: Terminal Sacrifice

HISTO: 902208

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Liver

Skin

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 32	TRT#: 2	SEX: Female	DAY ON TEST: 313
	DOSE: DMBA/TMQ10 MG/KG	DISP: Moribund Sacrifice	HISTO: 902209

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Liver	Skin	Skin
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OBSERVATIONS

Uterus		Hemorrhage	Marked
		Hemorrhage	Marked
[Hemorrhage TGLS = 1-4]			
[Hemorrhage TGLS = 1-4]			

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 33	TRT#: 2	SEX: Female	DAY ON TEST: 240
	DOSE: DMBA/TMQ10 MG/KG	DISP: Moribund Sacrifice	HISTO: 902210

OBSERVATIONS

Liver		Lymphoma Malignant Mixed
		Lymphoma Malignant Mixed
Lymph Node	Axillary	Lymphoma Malignant Mixed
	Axillary	Lymphoma Malignant Mixed
	Renal	Lymphoma Malignant Mixed
	Renal	Lymphoma Malignant Mixed
	[Lymphoma Malignant Mixed TGLS = 1,2,5,8-4+5+7+9]	
	[Lymphoma Malignant Mixed TGLS = 1,2,5,8-4+5+7+9]	
	[Lymphoma Malignant Mixed TGLS = 1,2,5,8-4+5+7+9]	
	[Lymphoma Malignant Mixed TGLS = 1,2,5,8-4+5+7+9]	
Lymph Node, Mandibular		Lymphoma Malignant Mixed
		Lymphoma Malignant Mixed
	[Lymphoma Malignant Mixed TGLS = 1,2,5,8-4+5+7+9]	
	[Lymphoma Malignant Mixed TGLS = 1,2,5,8-4+5+7+9]	
Lymph Node, Mesenteric		Lymphoma Malignant Mixed
		Lymphoma Malignant Mixed
	[Lymphoma Malignant Mixed TGLS = 1,2,5,8-4+5+7+9]	
	[Lymphoma Malignant Mixed TGLS = 1,2,5,8-4+5+7+9]	
Mammary Gl		
	Note: TGLS 3 & 4 LESIONS IN SKIN, NOT MAMMARY GL.	
	Note: TGLS 3 & 4 LESIONS IN SKIN, NOT MAMMARY GL.	
Skin	Inguinal, Subcut Tiss	Lymphoma Malignant Mixed
	Inguinal, Subcut Tiss	Lymphoma Malignant Mixed
	Subcut Tiss	Lymphoma Malignant Mixed
	Subcut Tiss	Lymphoma Malignant Mixed
	[Lymphoma Malignant Mixed TGLS = 3,4-2+6]	
	[Lymphoma Malignant Mixed TGLS = 3,4-2+6]	
	[Lymphoma Malignant Mixed TGLS = 3,4-2+6]	
	[Lymphoma Malignant Mixed TGLS = 3,4-2+6]	
Spleen		Lymphoma Malignant Mixed
		Lymphoma Malignant Mixed

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 33

TRT#: 2

SEX: Female

DAY ON TEST: 240

DOSE: DMBA/TMQ10 MG/KG

DISP: Moribund Sacrifice

HISTO: 902210

OBSERVATIONS

[Lymphoma Malignant Mixed TGLS = 6,7-8]

[Lymphoma Malignant Mixed TGLS = 6,7-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 34	TRT#: 2	SEX: Female	DAY ON TEST: 372
	DOSE: DMBA/TMQ10 MG/KG	DISP: Terminal Sacrifice	HISTO: 902211

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin	Skin
------	------

OBSERVATIONS

Liver	Inflammation	Chronic, Minimal
	Inflammation	Chronic, Minimal
	Necrosis	Minimal
	Necrosis	Minimal

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 35

TRT#: 2

SEX: Female

DAY ON TEST: 374

DOSE: DMBA/TMQ10 MG/KG

DISP: Terminal Sacrifice

HISTO: 902212

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Liver

Skin

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 36	TRT#: 2	SEX: Female	DAY ON TEST: 374
	DOSE: DMBA/TMQ10 MG/KG	DISP: Terminal Sacrifice	HISTO: 902213

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Liver
-------	-------

OBSERVATIONS

Skin	Inguinal	Inflammation	Chronic, Minimal
	Inguinal	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 37

TRT#: 2

SEX: Female

DAY ON TEST: 379

DOSE: DMBA/TMQ10 MG/KG

DISP: Terminal Sacrifice

HISTO: 902214

OBSERVATIONS

Liver

Hematopoietic Cell Proliferation

Minimal

Hematopoietic Cell Proliferation

Minimal

Skin

Back

Squamous Cell Carcinoma

Back

Squamous Cell Carcinoma

[Squamous Cell Carcinoma TGLS = 1-3]

[Squamous Cell Carcinoma TGLS = 1-3]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 38

TRT#: 2

SEX: Female

DAY ON TEST: 372

DOSE: DMBA/TMQ10 MG/KG

DISP: Terminal Sacrifice

HISTO: 902215

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Liver

Skin

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 39	TRT#: 2	SEX: Female	DAY ON TEST: 372
	DOSE: DMBA/TMQ10 MG/KG	DISP: Terminal Sacrifice	HISTO: 902216

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin	Skin
------	------

OBSERVATIONS

Liver	Pigmentation	Minimal
	Pigmentation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 40	TRT#: 2	SEX: Female	DAY ON TEST: 372
	DOSE: DMBA/TMQ10 MG/KG	DISP: Terminal Sacrifice	HISTO: 902217

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin	Skin
------	------

OBSERVATIONS

Liver	Hematopoietic Cell Proliferation	Marked
	Hematopoietic Cell Proliferation	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 41

TRT#: 2

SEX: Female

DAY ON TEST: 380

DOSE: DMBA/TMQ10 MG/KG

DISP: Terminal Sacrifice

HISTO: 902218

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Liver

Skin

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 42

TRT#: 2

SEX: Female

DAY ON TEST: 372

DOSE: DMBA/TMQ10 MG/KG

DISP: Terminal Sacrifice

HISTO: 902219

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Liver

Skin

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 43

TRT#: 2

SEX: Female

DAY ON TEST: 380

DOSE: DMBA/TMQ10 MG/KG

DISP: Terminal Sacrifice

HISTO: 902220

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Liver

Skin

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 44

TRT#: 2

SEX: Female

DAY ON TEST: 374

DOSE: DMBA/TMQ10 MG/KG

DISP: Terminal Sacrifice

HISTO: 902221

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Liver

Skin

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 45

TRT#: 2

SEX: Female

DAY ON TEST: 380

DOSE: DMBA/TMQ10 MG/KG

DISP: Terminal Sacrifice

HISTO: 902222

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Liver

Skin

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 46	TRT#: 2	SEX: Female	DAY ON TEST: 379
	DOSE: DMBA/TMQ10 MG/KG	DISP: Terminal Sacrifice	HISTO: 902223

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin	Skin
------	------

OBSERVATIONS

Liver	Hematopoietic Cell Proliferation	Minimal
	Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 47

TRT#: 2

SEX: Female

DAY ON TEST: 372

DOSE: DMBA/TMQ10 MG/KG

DISP: Terminal Sacrifice

HISTO: 902224

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Liver

Skin

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 48	TRT#: 2	SEX: Female	DAY ON TEST: 380
	DOSE: DMBA/TMQ10 MG/KG	DISP: Terminal Sacrifice	HISTO: 902225

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin	Skin
------	------

OBSERVATIONS

Liver	Congestion	Mild
	Congestion	Mild

Note: TGL 1 FOCUS CAUSED BY ARTIFACTUAL HEMORRHAGE

Note: TGL 1 FOCUS CAUSED BY ARTIFACTUAL HEMORRHAGE

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 49	TRT#: 2	SEX: Female	DAY ON TEST: 372
	DOSE: DMBA/TMQ10 MG/KG	DISP: Terminal Sacrifice	HISTO: 902226

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin	Skin
------	------

OBSERVATIONS

Liver	Hematopoietic Cell Proliferation	Minimal
	Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 50	TRT#: 2	SEX: Female	DAY ON TEST: 372
	DOSE: DMBA/TMQ10 MG/KG	DISP: Terminal Sacrifice	HISTO: 902227

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin	Skin
------	------

OBSERVATIONS

Liver	Hematopoietic Cell Proliferation	Minimal
	Hematopoietic Cell Proliferation	Minimal
	Pigmentation	Minimal
	Pigmentation	Minimal

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 51

TRT#: 2

SEX: Female

DAY ON TEST: 372

DOSE: DMBA/TMQ10 MG/KG

DISP: Terminal Sacrifice

HISTO: 902228

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Liver

Skin

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 52	TRT#: 2	SEX: Female	DAY ON TEST: 380
	DOSE: DMBA/TMQ10 MG/KG	DISP: Terminal Sacrifice	HISTO: 902229

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin	Skin
------	------

OBSERVATIONS

Liver	Centrilobular	Atrophy	Mild
	Centrilobular	Atrophy	Mild
		Hemangiosarcoma	
		Hemangiosarcoma	
		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
		Pigmentation	Mild
		Pigmentation	Mild

[Atrophy TGLS = 3-1]
[Atrophy TGLS = 3-1]
[Hemangiosarcoma TGLS = 1-1.01]
[Hemangiosarcoma TGLS = 1-1.01]
[Pigmentation TGLS = 2-1]
[Pigmentation TGLS = 2-1]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 53	TRT#: 2	SEX: Female	DAY ON TEST: 380
	DOSE: DMBA/TMQ10 MG/KG	DISP: Terminal Sacrifice	HISTO: 902230

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin	Skin
------	------

OBSERVATIONS

Liver	Hematopoietic Cell Proliferation	Minimal
	Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 54	TRT#: 2	SEX: Female	DAY ON TEST: 372
	DOSE: DMBA/TMQ10 MG/KG	DISP: Terminal Sacrifice	HISTO: 902231

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Liver	Liver	Skin	Skin
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 55

TRT#: 2

SEX: Female

DAY ON TEST: 374

DOSE: DMBA/TMQ10 MG/KG

DISP: Terminal Sacrifice

HISTO: 902232

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Liver

Skin

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 56

TRT#: 2

SEX: Female

DAY ON TEST: 374

DOSE: DMBA/TMQ10 MG/KG

DISP: Terminal Sacrifice

HISTO: 902233

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Liver

Skin

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 57

TRT#: 2

SEX: Female

DAY ON TEST: 374

DOSE: DMBA/TMQ10 MG/KG

DISP: Terminal Sacrifice

HISTO: 902234

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Liver

Skin

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 58	TRT#: 2	SEX: Female	DAY ON TEST: 379
	DOSE: DMBA/TMQ10 MG/KG	DISP: Terminal Sacrifice	HISTO: 902235

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin	Skin
------	------

OBSERVATIONS

Liver	Inflammation	Acute, Mild
	Inflammation	Chronic, Minimal
	Inflammation	Acute, Mild
	Inflammation	Chronic, Minimal
	Necrosis	Mild
	Necrosis	Mild

[Inflammation TGLS = 1-1.01]
[Inflammation TGLS = 1-1.01]
[Inflammation TGLS = 1-1.01]
[Inflammation TGLS = 1-1.01]
[Necrosis TGLS = 1-1.01]
[Necrosis TGLS = 1-1.01]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 59	TRT#: 2	SEX: Female	DAY ON TEST: 380
	DOSE: DMBA/TMQ10 MG/KG	DISP: Terminal Sacrifice	HISTO: 902236

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Liver
-------	-------

OBSERVATIONS

Liver
Note: TGL 2 LIVER FOCUS NOT SEEN ON MICRO EXAM
Note: TGL 2 LIVER FOCUS NOT SEEN ON MICRO EXAM

Skin	Back	Acanthosis	Moderate
	Back	Acanthosis	Moderate
	[Acanthosis TGLS = 1-3]		
	[Acanthosis TGLS = 1-3]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 60	TRT#: 2	SEX: Female	DAY ON TEST: 380
	DOSE: DMBA/TMQ10 MG/KG	DISP: Terminal Sacrifice	HISTO: 902237

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin	Skin
------	------

OBSERVATIONS

Liver	Necrosis	Minimal
	Necrosis	Minimal
	Pigmentation	Minimal
	Pigmentation	Minimal

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 61	TRT#: 3	SEX: Female	DAY ON TEST: 380
	DOSE: DMBA/TMQ25 MG/KG	DISP: Terminal Sacrifice	HISTO: 902238

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin	Skin
------	------

OBSERVATIONS

Liver	Hyperplasia	Mild
	Hyperplasia	Mild
[Hyperplasia TGLS = 1-1.01]		
[Hyperplasia TGLS = 1-1.01]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 62	TRT#: 3	SEX: Female	DAY ON TEST: 365
	DOSE: DMBA/TMQ25 MG/KG	DISP: Natural Death	HISTO: 902239

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Liver	Skin	Skin
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OBSERVATIONS

Spleen		Hematopoietic Cell Proliferation	Marked
		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLS = 1-4]		
	[Hematopoietic Cell Proliferation TGLS = 1-4]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 63	TRT#: 3	SEX: Female	DAY ON TEST: 375
	DOSE: DMBA/TMQ25 MG/KG	DISP: Natural Death	HISTO: 902240

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin	Skin
------	------

OBSERVATIONS

Liver		Lymphoma Malignant Undifferentiated Cell Type Lymphoma Malignant Undifferentiated Cell Type
[Lymphoma Malignant Undifferentiated Cell Type TGLS = 7,9-1+1.01]		
[Lymphoma Malignant Undifferentiated Cell Type TGLS = 7,9-1+1.01]		
Lymph Node	Axillary	Lymphoma Malignant Undifferentiated Cell Type
	Axillary	Lymphoma Malignant Undifferentiated Cell Type
	Mediastinal	Lymphoma Malignant Undifferentiated Cell Type
	Mediastinal	Lymphoma Malignant Undifferentiated Cell Type
	Renal	Lymphoma Malignant Undifferentiated Cell Type
	Renal	Lymphoma Malignant Undifferentiated Cell Type
[Lymphoma Malignant Undifferentiated Cell Type TGLS = 1,2,5,7,8-4+5+8+9+10]		
[Lymphoma Malignant Undifferentiated Cell Type TGLS = 1,2,5,7,8-4+5+8+9+10]		
[Lymphoma Malignant Undifferentiated Cell Type TGLS = 1,2,5,7,8-4+5+8+9+10]		
[Lymphoma Malignant Undifferentiated Cell Type TGLS = 1,2,5,7,8-4+5+8+9+10]		
[Lymphoma Malignant Undifferentiated Cell Type TGLS = 1,2,5,7,8-4+5+8+9+10]		
[Lymphoma Malignant Undifferentiated Cell Type TGLS = 1,2,5,7,8-4+5+8+9+10]		
Lymph Node, Mandibular		Lymphoma Malignant Undifferentiated Cell Type Lymphoma Malignant Undifferentiated Cell Type
[Lymphoma Malignant Undifferentiated Cell Type TGLS = 1,2,5,7,8-4+5+8+9+10]		
[Lymphoma Malignant Undifferentiated Cell Type TGLS = 1,2,5,7,8-4+5+8+9+10]		
Lymph Node, Mesenteric		Lymphoma Malignant Undifferentiated Cell Type Lymphoma Malignant Undifferentiated Cell Type
[Lymphoma Malignant Undifferentiated Cell Type TGLS = 1,2,5,7,8-4+5+8+9+10]		
[Lymphoma Malignant Undifferentiated Cell Type TGLS = 1,2,5,7,8-4+5+8+9+10]		
Ovary		Cyst Cyst Lymphoma Malignant Undifferentiated Cell Type Lymphoma Malignant Undifferentiated Cell Type

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 63

TRT#: 3

SEX: Female

DAY ON TEST: 375

DOSE: DMBA/TMQ25 MG/KG

DISP: Natural Death

HISTO: 902240

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 3-6]

[Cyst TGLS = 3-6]

Spleen

Lymphoma Malignant Undifferentiated Cell Type

Lymphoma Malignant Undifferentiated Cell Type

[Lymphoma Malignant Undifferentiated Cell Type TGLS = 4-7]

[Lymphoma Malignant Undifferentiated Cell Type TGLS = 4-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 64	TRT#: 3	SEX: Female	DAY ON TEST: 380
	DOSE: DMBA/TMQ25 MG/KG	DISP: Terminal Sacrifice	HISTO: 902241

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin	Skin
------	------

OBSERVATIONS

Liver	Inflammation	Minimal
	Inflammation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 65	TRT#: 3	SEX: Female	DAY ON TEST: 374
	DOSE: DMBA/TMQ25 MG/KG	DISP: Terminal Sacrifice	HISTO: 902242

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin	Skin
------	------

OBSERVATIONS

Liver	Hematopoietic Cell Proliferation	Minimal
	Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 66	TRT#: 3	SEX: Female	DAY ON TEST: 380
	DOSE: DMBA/TMQ25 MG/KG	DISP: Terminal Sacrifice	HISTO: 902243

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin	Skin
------	------

OBSERVATIONS

Liver	Hematopoietic Cell Proliferation	Mild
	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 67	TRT#: 3	SEX: Female	DAY ON TEST: 380
	DOSE: DMBA/TMQ25 MG/KG	DISP: Terminal Sacrifice	HISTO: 902244

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Liver
-------	-------

OBSERVATIONS

Skin	Back	Acanthosis	Moderate
	Back	Acanthosis	Moderate
	Back	Inflammation	Chronic, Moderate
	Back	Inflammation	Chronic, Moderate
	Back	Ulcer	Moderate
	Back	Ulcer	Moderate

[Acanthosis TGLS = 1-3]

[Acanthosis TGLS = 1-3]

[Inflammation TGLS = 1-3]

[Inflammation TGLS = 1-3]

[Ulcer TGLS = 1-3]

[Ulcer TGLS = 1-3]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 68	TRT#: 3	SEX: Female	DAY ON TEST: 380
	DOSE: DMBA/TMQ25 MG/KG	DISP: Terminal Sacrifice	HISTO: 902245

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin	Skin
------	------

OBSERVATIONS

Liver	Congestion	Mild
	Congestion	Mild
[Congestion TGLS = 1-1.01]		
[Congestion TGLS = 1-1.01]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 69	TRT#: 3	SEX: Female	DAY ON TEST: 380
	DOSE: DMBA/TMQ25 MG/KG	DISP: Terminal Sacrifice	HISTO: 902246

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin	Skin
------	------

OBSERVATIONS

Liver	Hematopoietic Cell Proliferation	Minimal
	Hematopoietic Cell Proliferation	Minimal
	Inflammation	Chronic, Minimal
	Inflammation	Chronic, Minimal
	Necrosis	Mild
	Necrosis	Mild
	Pigmentation	Minimal
	Pigmentation	Minimal

[Necrosis TGLS = 1-1]

[Necrosis TGLS = 1-1]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 70	TRT#: 3	SEX: Female	DAY ON TEST: 242
	DOSE: DMBA/TMQ25 MG/KG	DISP: Moribund Sacrifice	HISTO: 902247

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Liver	Skin	Skin
-------	-------	------	------

OBSERVATIONS

Mammary Gland		Adenocarcinoma	
		Adenocarcinoma	

[Adenocarcinoma TGLS = 1-4]

[Adenocarcinoma TGLS = 1-4]

Skin

Note: TGL 1 MASS INVOLVED MAMMARY GLAND RATHER THAN SKIN

Note: TGL 1 MASS INVOLVED MAMMARY GLAND RATHER THAN SKIN

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 71

TRT#: 3

SEX: Female

DAY ON TEST: 380

DOSE: DMBA/TMQ25 MG/KG

DISP: Terminal Sacrifice

HISTO: 902248

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Liver

Skin

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 72	TRT#: 3 DOSE: DMBA/TMQ25 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 372 HISTO: 902249
OBSERVATIONS			
Liver		Hematopoietic Cell Proliferation Hematopoietic Cell Proliferation Inflammation Inflammation Necrosis Necrosis	Mild Mild Acute, Minimal Acute, Minimal Minimal Minimal
[Necrosis TGLS = 1-1.01] [Necrosis TGLS = 1-1.01]			
Skin	Back Back	Acanthosis Acanthosis	Minimal Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 73	TRT#: 3	SEX: Female	DAY ON TEST: 372
	DOSE: DMBA/TMQ25 MG/KG	DISP: Terminal Sacrifice	HISTO: 902250

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Liver
-------	-------

OBSERVATIONS

Skin	Inguinal	Acanthosis	Minimal
	Inguinal	Acanthosis	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 74	TRT#: 3	SEX: Female	DAY ON TEST: 380
	DOSE: DMBA/TMQ25 MG/KG	DISP: Terminal Sacrifice	HISTO: 902251

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Liver	Skin	Skin
-------	-------	------	------

OBSERVATIONS

Liver
Note: TGL 1 FOCUS NOT SEEN ON MICRO EXAM
Note: TGL 1 FOCUS NOT SEEN ON MICRO EXAM

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 75

TRT#: 3

SEX: Female

DAY ON TEST: 380

DOSE: DMBA/TMQ25 MG/KG

DISP: Terminal Sacrifice

HISTO: 902252

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Liver

Skin

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 76	TRT#: 3	SEX: Female	DAY ON TEST: 372
	DOSE: DMBA/TMQ25 MG/KG	DISP: Terminal Sacrifice	HISTO: 902253

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin	Skin
------	------

OBSERVATIONS

Liver	Inflammation	Chronic, Minimal
	Inflammation	Chronic, Minimal
	Necrosis	Minimal
	Necrosis	Minimal
	Pigmentation	Minimal
	Pigmentation	Minimal
[Inflammation TGLS = 1-1+1.01]		
[Inflammation TGLS = 1-1+1.01]		
[Necrosis TGLS = 2-1]		
[Necrosis TGLS = 2-1]		

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 77	TRT#: 3	SEX: Female	DAY ON TEST: 374
	DOSE: DMBA/TMQ25 MG/KG	DISP: Terminal Sacrifice	HISTO: 902254

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin	Skin
------	------

OBSERVATIONS

Liver	Inflammation	Chronic, Minimal
	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 78	TRT#: 3	SEX: Female	DAY ON TEST: 380
	DOSE: DMBA/TMQ25 MG/KG	DISP: Terminal Sacrifice	HISTO: 902255

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Liver	Skin	Skin
-------	-------	------	------

OBSERVATIONS

Liver
Note: TGL 1 PALE FOCUS NOT SEEN ON MICRO EXAM AFTER RECUT
Note: TGL 2 DARK FOCUS IS NECROPSY ARTIFACT
Note: TGL 1 PALE FOCUS NOT SEEN ON MICRO EXAM AFTER RECUT
Note: TGL 2 DARK FOCUS IS NECROPSY ARTIFACT

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 79

TRT#: 3

SEX: Female

DAY ON TEST: 372

DOSE: DMBA/TMQ25 MG/KG

DISP: Terminal Sacrifice

HISTO: 902256

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Liver

Skin

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 80

TRT#: 3

SEX: Female

DAY ON TEST: 374

DOSE: DMBA/TMQ25 MG/KG

DISP: Terminal Sacrifice

HISTO: 902257

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Liver

Skin

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 81

TRT#: 3

SEX: Female

DAY ON TEST: 372

DOSE: DMBA/TMQ25 MG/KG

DISP: Terminal Sacrifice

HISTO: 902258

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Liver

Skin

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 82

TRT#: 3

SEX: Female

DAY ON TEST: 380

DOSE: DMBA/TMQ25 MG/KG

DISP: Terminal Sacrifice

HISTO: 902259

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Liver

Skin

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 83

TRT#: 3

SEX: Female

DAY ON TEST: 372

DOSE: DMBA/TMQ25 MG/KG

DISP: Terminal Sacrifice

HISTO: 902260

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Liver

Skin

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 84	TRT#: 3	SEX: Female	DAY ON TEST: 380
	DOSE: DMBA/TMQ25 MG/KG	DISP: Terminal Sacrifice	HISTO: 902261

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Liver	Skin	Skin
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 85

TRT#: 3

SEX: Female

DAY ON TEST: 372

DOSE: DMBA/TMQ25 MG/KG

DISP: Terminal Sacrifice

HISTO: 902262

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Liver

Skin

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 86

TRT#: 3

SEX: Female

DAY ON TEST: 379

DOSE: DMBA/TMQ25 MG/KG

DISP: Terminal Sacrifice

HISTO: 902263

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Liver

Skin

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 87	TRT#: 3	SEX: Female	DAY ON TEST: 52
	DOSE: DMBA/TMQ25 MG/KG	DISP: Natural Death	HISTO: 902264

OBSERVATIONS			
Liver		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
Skin	Back	Acanthosis	Mild
	Back	Acanthosis	Mild
	Back	Inflammation	Chronic, Minimal
	Back	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 88

TRT#: 3

SEX: Female

DAY ON TEST: 372

DOSE: DMBA/TMQ25 MG/KG

DISP: Terminal Sacrifice

HISTO: 902265

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Liver

Skin

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 89

TRT#: 3

SEX: Female

DAY ON TEST: 380

DOSE: DMBA/TMQ25 MG/KG

DISP: Terminal Sacrifice

HISTO: 902266

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Liver

Skin

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 90

TRT#: 3

SEX: Female

DAY ON TEST: 372

DOSE: DMBA/TMQ25 MG/KG

DISP: Terminal Sacrifice

HISTO: 902267

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Liver

Skin

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 91

TRT#: 4

SEX: Female

DAY ON TEST: 372

DOSE: ACET/TMQ5 MG/KG

DISP: Terminal Sacrifice

HISTO: 902268

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

OBSERVATIONS

Liver

Inflammation

Chronic, Minimal

Necrosis

Minimal

[Necrosis TGLS = 1-1.01]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 92

TRT#: 4

SEX: Female

DAY ON TEST: 374

DOSE: ACET/TMQ5 MG/KG

DISP: Terminal Sacrifice

HISTO: 902269

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 93

TRT#: 4

SEX: Female

DAY ON TEST: 372

DOSE: ACET/TMQ5 MG/KG

DISP: Terminal Sacrifice

HISTO: 902270

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 94

TRT#: 4

SEX: Female

DAY ON TEST: 372

DOSE: ACET/TMQ5 MG/KG

DISP: Terminal Sacrifice

HISTO: 902271

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 95

TRT#: 4

SEX: Female

DAY ON TEST: 372

DOSE: ACET/TMQ5 MG/KG

DISP: Terminal Sacrifice

HISTO: 902272

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 96

TRT#: 4

SEX: Female

DAY ON TEST: 380

DOSE: ACET/TMQ5 MG/KG

DISP: Terminal Sacrifice

HISTO: 902273

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

OBSERVATIONS

Liver

Hematopoietic Cell Proliferation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 97

TRT#: 4

SEX: Female

DAY ON TEST: 372

DOSE: ACET/TMQ5 MG/KG

DISP: Terminal Sacrifice

HISTO: 902274

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 98

TRT#: 4

SEX: Female

DAY ON TEST: 374

DOSE: ACET/TMQ5 MG/KG

DISP: Terminal Sacrifice

HISTO: 902275

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 99	TRT#: 4	SEX: Female	DAY ON TEST: 374
	DOSE: ACET/TMQ5 MG/KG	DISP: Terminal Sacrifice	HISTO: 902276

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

OBSERVATIONS

Liver

Congestion
Hematopoietic Cell Proliferation

Mild
Minimal

[Congestion TGLS = 1-1.01]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 100

TRT#: 4

SEX: Female

DAY ON TEST: 374

DOSE: ACET/TMQ5 MG/KG

DISP: Terminal Sacrifice

HISTO: 902277

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

OBSERVATIONS

Liver

Hematopoietic Cell Proliferation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 101

TRT#: 4

SEX: Female

DAY ON TEST: 380

DOSE: ACET/TMQ5 MG/KG

DISP: Terminal Sacrifice

HISTO: 902278

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 102

TRT#: 4

SEX: Female

DAY ON TEST: 372

DOSE: ACET/TMQ5 MG/KG

DISP: Terminal Sacrifice

HISTO: 902279

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

OBSERVATIONS

Liver

Inflammation

Chronic, Minimal

Necrosis

Mild

[Inflammation TGLS = 2-1.01]

[Necrosis TGLS = 1-1.01]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 103

TRT#: 4

SEX: Female

DAY ON TEST: 372

DOSE: ACET/TMQ5 MG/KG

DISP: Terminal Sacrifice

HISTO: 902280

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 104

TRT#: 4

SEX: Female

DAY ON TEST: 380

DOSE: ACET/TMQ5 MG/KG

DISP: Terminal Sacrifice

HISTO: 902281

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 105	TRT#: 4	SEX: Female	DAY ON TEST: 380
	DOSE: ACET/TMQ5 MG/KG	DISP: Terminal Sacrifice	HISTO: 902282

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

OBSERVATIONS

Skin	Back	Acanthosis	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 106

TRT#: 4

SEX: Female

DAY ON TEST: 372

DOSE: ACET/TMQ5 MG/KG

DISP: Terminal Sacrifice

HISTO: 902283

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

OBSERVATIONS

Liver

Hematopoietic Cell Proliferation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 107

TRT#: 4

SEX: Female

DAY ON TEST: 380

DOSE: ACET/TMQ5 MG/KG

DISP: Terminal Sacrifice

HISTO: 902284

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 108

TRT#: 4

SEX: Female

DAY ON TEST: 372

DOSE: ACET/TMQ5 MG/KG

DISP: Terminal Sacrifice

HISTO: 902285

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 109

TRT#: 4

SEX: Female

DAY ON TEST: 380

DOSE: ACET/TMQ5 MG/KG

DISP: Terminal Sacrifice

HISTO: 902286

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 110

TRT#: 4

SEX: Female

DAY ON TEST: 374

DOSE: ACET/TMQ5 MG/KG

DISP: Terminal Sacrifice

HISTO: 902287

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 111

TRT#: 4

SEX: Female

DAY ON TEST: 380

DOSE: ACET/TMQ5 MG/KG

DISP: Terminal Sacrifice

HISTO: 902288

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 112

TRT#: 4

SEX: Female

DAY ON TEST: 372

DOSE: ACET/TMQ5 MG/KG

DISP: Terminal Sacrifice

HISTO: 902289

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 113

TRT#: 4

SEX: Female

DAY ON TEST: 372

DOSE: ACET/TMQ5 MG/KG

DISP: Terminal Sacrifice

HISTO: 902290

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 114	TRT#: 4	SEX: Female	DAY ON TEST: 327
	DOSE: ACET/TMQ5 MG/KG	DISP: Natural Death	HISTO: 902291

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Skin
-------	------

OBSERVATIONS

Kidney		Cyst	
	Cortex	Mineralization	Minimal
		Nephropathy	Marked
[Cyst TGLS = 6-7.01]			
[Nephropathy TGLS = 5-7+7.01]			
Ovary		Cyst	
[Cyst TGLS = 3-5]			
Salivary Glands	Interlobular	Edema	Moderate
[Edema TGLS = 1,2-4+4.01]			
Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 4-6]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 115

TRT#: 4

SEX: Female

DAY ON TEST: 380

DOSE: ACET/TMQ5 MG/KG

DISP: Terminal Sacrifice

HISTO: 902292

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 116	TRT#: 4	SEX: Female	DAY ON TEST: 380
	DOSE: ACET/TMQ5 MG/KG	DISP: Terminal Sacrifice	HISTO: 902293

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

OBSERVATIONS

Skin	Inguinal	Inflammation	Chronic, Mild
------	----------	--------------	---------------

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 117

TRT#: 4

SEX: Female

DAY ON TEST: 374

DOSE: ACET/TMQ5 MG/KG

DISP: Terminal Sacrifice

HISTO: 902294

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 118

TRT#: 4

SEX: Female

DAY ON TEST: 372

DOSE: ACET/TMQ5 MG/KG

DISP: Terminal Sacrifice

HISTO: 902295

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 119

TRT#: 4

SEX: Female

DAY ON TEST: 372

DOSE: ACET/TMQ5 MG/KG

DISP: Terminal Sacrifice

HISTO: 902296

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 120

TRT#: 4

SEX: Female

DAY ON TEST: 372

DOSE: ACET/TMQ5 MG/KG

DISP: Terminal Sacrifice

HISTO: 902297

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

OBSERVATIONS

Liver

Congestion

Mild

[Congestion TGLS = 1-1.11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 121

TRT#: 5

SEX: Female

DAY ON TEST: 374

DOSE: ACET/TMQ10 MG/KG

DISP: Terminal Sacrifice

HISTO: 902298

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 122

TRT#: 5

SEX: Female

DAY ON TEST: 119

DOSE: ACET/TMQ10 MG/KG

DISP: Natural Death

HISTO: 902299

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

OBSERVATIONS

* Skin

Back

Acanthosis

Minimal

Back

Inflammation

Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 123

TRT#: 5

SEX: Female

DAY ON TEST: 374

DOSE: ACET/TMQ10 MG/KG

DISP: Terminal Sacrifice

HISTO: 90300

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 124

TRT#: 5

SEX: Female

DAY ON TEST: 374

DOSE: ACET/TMQ10 MG/KG

DISP: Terminal Sacrifice

HISTO: 902301

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 125

TRT#: 5

SEX: Female

DAY ON TEST: 374

DOSE: ACET/TMQ10 MG/KG

DISP: Terminal Sacrifice

HISTO: 902302

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 126

TRT#: 5

SEX: Female

DAY ON TEST: 380

DOSE: ACET/TMQ10 MG/KG

DISP: Terminal Sacrifice

HISTO: 902303

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

OBSERVATIONS

* Skin

Back

Acanthosis

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 127

TRT#: 5

SEX: Female

DAY ON TEST: 372

DOSE: ACET/TMQ10 MG/KG

DISP: Terminal Sacrifice

HISTO: 902304

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 128

TRT#: 5

SEX: Female

DAY ON TEST: 374

DOSE: ACET/TMQ10 MG/KG

DISP: Terminal Sacrifice

HISTO: 902305

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin

OBSERVATIONS

* Liver

Hematopoietic Cell Proliferation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 129

TRT#: 5

SEX: Female

DAY ON TEST: 374

DOSE: ACET/TMQ10 MG/KG

DISP: Terminal Sacrifice

HISTO: 902306

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

OBSERVATIONS

* Skin

Back

Inflammation

Chronic, Minimal

Inguinal

Inflammation

Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 130

TRT#: 5

SEX: Female

DAY ON TEST: 372

DOSE: ACET/TMQ10 MG/KG

DISP: Terminal Sacrifice

HISTO: 902307

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 131

TRT#: 5

SEX: Female

DAY ON TEST: 372

DOSE: ACET/TMQ10 MG/KG

DISP: Terminal Sacrifice

HISTO: 902308

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 132

TRT#: 5

SEX: Female

DAY ON TEST: 372

DOSE: ACET/TMQ10 MG/KG

DISP: Terminal Sacrifice

HISTO: 902309

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 133

TRT#: 5

SEX: Female

DAY ON TEST: 372

DOSE: ACET/TMQ10 MG/KG

DISP: Terminal Sacrifice

HISTO: 902310

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 134

TRT#: 5

SEX: Female

DAY ON TEST: 372

DOSE: ACET/TMQ10 MG/KG

DISP: Terminal Sacrifice

HISTO: 902311

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin

OBSERVATIONS

* Liver

Hematopoietic Cell Proliferation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 135

TRT#: 5

SEX: Female

DAY ON TEST: 372

DOSE: ACET/TMQ10 MG/KG

DISP: Terminal Sacrifice

HISTO: 902312

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 136

TRT#: 5

SEX: Female

DAY ON TEST: 372

DOSE: ACET/TMQ10 MG/KG

DISP: Terminal Sacrifice

HISTO: 902313

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin

OBSERVATIONS

* Liver

Hematopoietic Cell Proliferation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 137

TRT#: 5

SEX: Female

DAY ON TEST: 380

DOSE: ACET/TMQ10 MG/KG

DISP: Terminal Sacrifice

HISTO: 902314

OBSERVATIONS

* Liver

Hematopoietic Cell Proliferation

Minimal

* Skin

Inguinal

Inflammation

Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 138

TRT#: 5

SEX: Female

DAY ON TEST: 374

DOSE: ACET/TMQ10 MG/KG

DISP: Terminal Sacrifice

HISTO: 902315

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin

OBSERVATIONS

* Liver

Hepatocellular Adenoma

Inflammation

Chronic, Minimal

Necrosis

Minimal

[Hepatocellular Adenoma TGLS = 2-1.02]

[Inflammation TGLS = 1-1+1.01]

[Necrosis TGLS = 1-1]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:47
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 139

TRT#: 5

SEX: Female

DAY ON TEST: 372

DOSE: ACET/TMQ10 MG/KG

DISP: Terminal Sacrifice

HISTO: 902316

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 140

TRT#: 5

SEX: Female

DAY ON TEST: 380

DOSE: ACET/TMQ10 MG/KG

DISP: Terminal Sacrifice

HISTO: 902317

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 141

TRT#: 5

SEX: Female

DAY ON TEST: 380

DOSE: ACET/TMQ10 MG/KG

DISP: Terminal Sacrifice

HISTO: 902318

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin

OBSERVATIONS

* Liver

Congestion

Mild

[Congestion TGLS = 1-1+1.01]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 142

TRT#: 5

SEX: Female

DAY ON TEST: 380

DOSE: ACET/TMQ10 MG/KG

DISP: Terminal Sacrifice

HISTO: 902319

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 143

TRT#: 5

SEX: Female

DAY ON TEST: 374

DOSE: ACET/TMQ10 MG/KG

DISP: Terminal Sacrifice

HISTO: 902320

OBSERVATIONS

* Liver

Hematopoietic Cell Proliferation

Marked

Note: TGL 2 DARK FOCUS IS ARTIFACT ON MICRO EXAM

[Hematopoietic Cell Proliferation TGLS = 1-1]

* Skin

Back

Inflammation

Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 144

TRT#: 5

SEX: Female

DAY ON TEST: 374

DOSE: ACET/TMQ10 MG/KG

DISP: Terminal Sacrifice

HISTO: 902321

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 145

TRT#: 5

SEX: Female

DAY ON TEST: 380

DOSE: ACET/TMQ10 MG/KG

DISP: Terminal Sacrifice

HISTO: 902322

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 146

TRT#: 5

SEX: Female

DAY ON TEST: 380

DOSE: ACET/TMQ10 MG/KG

DISP: Terminal Sacrifice

HISTO: 902323

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin

OBSERVATIONS

* Liver

Angiectasis

Marked

[Angiectasis TGLS = 1-1]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 147

TRT#: 5

SEX: Female

DAY ON TEST: 380

DOSE: ACET/TMQ10 MG/KG

DISP: Terminal Sacrifice

HISTO: 902324

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin

OBSERVATIONS

* Liver

Hematopoietic Cell Proliferation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 148

TRT#: 5

SEX: Female

DAY ON TEST: 380

DOSE: ACET/TMQ10 MG/KG

DISP: Terminal Sacrifice

HISTO: 902325

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 149

TRT#: 5

SEX: Female

DAY ON TEST: 372

DOSE: ACET/TMQ10 MG/KG

DISP: Terminal Sacrifice

HISTO: 902326

OBSERVATIONS

* Liver

Inflammation

Chronic, Minimal

* Skin

Inguinal

Inflammation

Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 150

TRT#: 5

SEX: Female

DAY ON TEST: 372

DOSE: ACET/TMQ10 MG/KG

DISP: Terminal Sacrifice

HISTO: 902327

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

OBSERVATIONS

* Skin

Back

Acanthosis

Minimal

Back

Inflammation

Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 151

TRT#: 6

SEX: Female

DAY ON TEST: 380

DOSE: ACET/TMQ25 MG/KG

DISP: Terminal Sacrifice

HISTO: 902328

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 152

TRT#: 6

SEX: Female

DAY ON TEST: 380

DOSE: ACET/TMQ25 MG/KG

DISP: Terminal Sacrifice

HISTO: 902329

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

OBSERVATIONS

Liver

Hematopoietic Cell Proliferation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 153

TRT#: 6

SEX: Female

DAY ON TEST: 380

DOSE: ACET/TMQ25 MG/KG

DISP: Terminal Sacrifice

HISTO: 902330

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 154

TRT#: 6

SEX: Female

DAY ON TEST: 380

DOSE: ACET/TMQ25 MG/KG

DISP: Terminal Sacrifice

HISTO: 902331

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 155

TRT#: 6

SEX: Female

DAY ON TEST: 372

DOSE: ACET/TMQ25 MG/KG

DISP: Terminal Sacrifice

HISTO: 902332

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

OBSERVATIONS

Liver

Hematopoietic Cell Proliferation

Minimal

Inflammation

Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 156

TRT#: 6

SEX: Female

DAY ON TEST: 183

DOSE: ACET/TMQ25 MG/KG

DISP: Natural Death

HISTO: 902333

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 157

TRT#: 6

SEX: Female

DAY ON TEST: 276

DOSE: ACET/TMQ25 MG/KG

DISP: Moribund Sacrifice

HISTO: 902334

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 158

TRT#: 6

SEX: Female

DAY ON TEST: 372

DOSE: ACET/TMQ25 MG/KG

DISP: Terminal Sacrifice

HISTO: 902335

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 159

TRT#: 6

SEX: Female

DAY ON TEST: 374

DOSE: ACET/TMQ25 MG/KG

DISP: Terminal Sacrifice

HISTO: 902336

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

OBSERVATIONS

Liver

Hematopoietic Cell Proliferation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 160

TRT#: 6

SEX: Female

DAY ON TEST: 372

DOSE: ACET/TMQ25 MG/KG

DISP: Terminal Sacrifice

HISTO: 902337

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 161

TRT#: 6

SEX: Female

DAY ON TEST: 372

DOSE: ACET/TMQ25 MG/KG

DISP: Terminal Sacrifice

HISTO: 902338

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 162

TRT#: 6

SEX: Female

DAY ON TEST: 380

DOSE: ACET/TMQ25 MG/KG

DISP: Terminal Sacrifice

HISTO: 902339

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

OBSERVATIONS

Liver

Hematopoietic Cell Proliferation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 163

TRT#: 6

SEX: Female

DAY ON TEST: 372

DOSE: ACET/TMQ25 MG/KG

DISP: Terminal Sacrifice

HISTO: 902340

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

OBSERVATIONS

Liver

Hematopoietic Cell Proliferation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 164

TRT#: 6

SEX: Female

DAY ON TEST: 372

DOSE: ACET/TMQ25 MG/KG

DISP: Terminal Sacrifice

HISTO: 902341

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 165

TRT#: 6

SEX: Female

DAY ON TEST: 374

DOSE: ACET/TMQ25 MG/KG

DISP: Terminal Sacrifice

HISTO: 902342

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

OBSERVATIONS

Liver

Hematopoietic Cell Proliferation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 166

TRT#: 6

SEX: Female

DAY ON TEST: 380

DOSE: ACET/TMQ25 MG/KG

DISP: Terminal Sacrifice

HISTO: 902343

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 167

TRT#: 6

SEX: Female

DAY ON TEST: 372

DOSE: ACET/TMQ25 MG/KG

DISP: Terminal Sacrifice

HISTO: 902344

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 168

TRT#: 6

SEX: Female

DAY ON TEST: 380

DOSE: ACET/TMQ25 MG/KG

DISP: Terminal Sacrifice

HISTO: 902345

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 169

TRT#: 6

SEX: Female

DAY ON TEST: 372

DOSE: ACET/TMQ25 MG/KG

DISP: Terminal Sacrifice

HISTO: 902346

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 170

TRT#: 6

SEX: Female

DAY ON TEST: 374

DOSE: ACET/TMQ25 MG/KG

DISP: Terminal Sacrifice

HISTO: 902347

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

OBSERVATIONS

Skin

Back

Inflammation

Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 171

TRT#: 6

SEX: Female

DAY ON TEST: 374

DOSE: ACET/TMQ25 MG/KG

DISP: Terminal Sacrifice

HISTO: 902348

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 172

TRT#: 6

SEX: Female

DAY ON TEST: 372

DOSE: ACET/TMQ25 MG/KG

DISP: Terminal Sacrifice

HISTO: 902349

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 173

TRT#: 6

SEX: Female

DAY ON TEST: 374

DOSE: ACET/TMQ25 MG/KG

DISP: Terminal Sacrifice

HISTO: 902350

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 174

TRT#: 6

SEX: Female

DAY ON TEST: 380

DOSE: ACET/TMQ25 MG/KG

DISP: Terminal Sacrifice

HISTO: 902351

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 175

TRT#: 6

SEX: Female

DAY ON TEST: 374

DOSE: ACET/TMQ25 MG/KG

DISP: Terminal Sacrifice

HISTO: 902352

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 176

TRT#: 6

SEX: Female

DAY ON TEST: 380

DOSE: ACET/TMQ25 MG/KG

DISP: Terminal Sacrifice

HISTO: 902353

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 177

TRT#: 6

SEX: Female

DAY ON TEST: 372

DOSE: ACET/TMQ25 MG/KG

DISP: Terminal Sacrifice

HISTO: 902354

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 178

TRT#: 6

SEX: Female

DAY ON TEST: 374

DOSE: ACET/TMQ25 MG/KG

DISP: Terminal Sacrifice

HISTO: 902355

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 179

TRT#: 6

SEX: Female

DAY ON TEST: 380

DOSE: ACET/TMQ25 MG/KG

DISP: Terminal Sacrifice

HISTO: 902356

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 180

TRT#: 6

SEX: Female

DAY ON TEST: 369

DOSE: ACET/TMQ25 MG/KG

DISP: Natural Death

HISTO: 902357

OBSERVATIONS

Kidney	Renal Tubule	Cyst Degeneration Sarcoma Stromal	Hyaline, Marked Metastatic (Uterus)
[Cyst TGLS = 4-7]			
Liver		Sarcoma Stromal	Metastatic (Uterus)
[Sarcoma Stromal TGLS = 5,6-1+1.01+1.02]			
Ovary		Cyst Sarcoma Stromal	Metastatic (Uterus)
[Cyst TGLS = 3-6]			
Skin	Back	Acanthosis	Minimal
Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 1-4]			
Uterus		Sarcoma Stromal	
[Sarcoma Stromal TGLS = 2-5]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 181

TRT#: 7

SEX: Female

DAY ON TEST: 221

DOSE: TMQ/TPA

DISP: Moribund Sacrifice

HISTO: 902358

OBSERVATIONS

Kidney		Lymphoma Malignant Lymphocytic Lymphoma Malignant Lymphocytic
[Lymphoma Malignant Lymphocytic TGLS = 8-10]		
[Lymphoma Malignant Lymphocytic TGLS = 8-10]		
Liver		Lymphoma Malignant Lymphocytic Lymphoma Malignant Lymphocytic
Lung		Lymphoma Malignant Lymphocytic Lymphoma Malignant Lymphocytic
[Lymphoma Malignant Lymphocytic TGLS = 9-11]		
[Lymphoma Malignant Lymphocytic TGLS = 9-11]		
Lymph Node	Lumbar	Lymphoma Malignant Lymphocytic
	Lumbar	Lymphoma Malignant Lymphocytic
	Pancreatic	Lymphoma Malignant Lymphocytic
	Pancreatic	Lymphoma Malignant Lymphocytic
	Renal	Lymphoma Malignant Lymphocytic
	Renal	Lymphoma Malignant Lymphocytic
[Lymphoma Malignant Lymphocytic TGLS = 3,4,5,6,7-5+6+7+8+9]		
[Lymphoma Malignant Lymphocytic TGLS = 3,4,5,6,7-5+6+7+8+9]		
[Lymphoma Malignant Lymphocytic TGLS = 3,4,5,6,7-5+6+7+8+9]		
[Lymphoma Malignant Lymphocytic TGLS = 3,4,5,6,7-5+6+7+8+9]		
[Lymphoma Malignant Lymphocytic TGLS = 3,4,5,6,7-5+6+7+8+9]		
[Lymphoma Malignant Lymphocytic TGLS = 3,4,5,6,7-5+6+7+8+9]		
Lymph Node, Mandibular		Lymphoma Malignant Lymphocytic Lymphoma Malignant Lymphocytic
[Lymphoma Malignant Lymphocytic TGLS = 3,4,5,6,7-5+6+7+8+9]		
[Lymphoma Malignant Lymphocytic TGLS = 3,4,5,6,7-5+6+7+8+9]		
Lymph Node, Mesenteric		Lymphoma Malignant Lymphocytic Lymphoma Malignant Lymphocytic
[Lymphoma Malignant Lymphocytic TGLS = 3,4,5,6,7-5+6+7+8+9]		
[Lymphoma Malignant Lymphocytic TGLS = 3,4,5,6,7-5+6+7+8+9]		
Ovary		Cyst

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 181

TRT#: 7

SEX: Female

DAY ON TEST: 221

DOSE: TMQ/TPA

DISP: Moribund Sacrifice

HISTO: 902358

OBSERVATIONS

		Cyst	
		Lymphoma Malignant Lymphocytic	
		Lymphoma Malignant Lymphocytic	
	[Cyst TGLS = 1-4]		
	[Cyst TGLS = 1-4]		
	[Lymphoma Malignant Lymphocytic TGLS = 2-4]		
	[Lymphoma Malignant Lymphocytic TGLS = 2-4]		
Skin	Back	Acanthosis	Moderate
	Back	Acanthosis	Moderate
	Back	Inflammation	Chronic, Minimal
	Back	Inflammation	Chronic, Minimal
Thymus		Lymphoma Malignant Lymphocytic	
		Lymphoma Malignant Lymphocytic	
	[Lymphoma Malignant Lymphocytic TGLS = 10-12]		
	[Lymphoma Malignant Lymphocytic TGLS = 10-12]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 182

TRT#: 7

SEX: Female

DAY ON TEST: 380

DOSE: TMQ/TPA

DISP: Terminal Sacrifice

HISTO: 902359

OBSERVATIONS

Liver

Angiectasis

Mild

Angiectasis

Mild

Hematopoietic Cell Proliferation

Minimal

Hematopoietic Cell Proliferation

Minimal

Pigmentation

Minimal

Pigmentation

Minimal

[Angiectasis TGLS = 1-1]

[Angiectasis TGLS = 1-1]

Skin

Back

Acanthosis

Moderate

Back

Acanthosis

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 183	TRT#: 7	SEX: Female	DAY ON TEST: 372
	DOSE: TMQ/TPA	DISP: Terminal Sacrifice	HISTO: 902360

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Liver
-------	-------

OBSERVATIONS

Skin	Back	Acanthosis	Mild
	Back	Acanthosis	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 184

TRT#: 7

SEX: Female

DAY ON TEST: 374

DOSE: TMQ/TPA

DISP: Terminal Sacrifice

HISTO: 902361

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Liver

OBSERVATIONS

Skin

Back

Acanthosis

Moderate

Back

Acanthosis

Moderate

Back

Inflammation

Chronic, Minimal

Back

Inflammation

Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 185

TRT#: 7

SEX: Female

DAY ON TEST: 380

DOSE: TMQ/TPA

DISP: Terminal Sacrifice

HISTO: 902362

OBSERVATIONS

Liver		Hematopoietic Cell Proliferation	Minimal
		Hematopoietic Cell Proliferation	Minimal
Skin	Back	Acanthosis	Moderate
	Back	Acanthosis	Moderate
	Inguinal	Inflammation	Chronic, Minimal
	Inguinal	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 186

TRT#: 7

SEX: Female

DAY ON TEST: 374

DOSE: TMQ/TPA

DISP: Terminal Sacrifice

HISTO: 902363

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Liver

OBSERVATIONS

Skin

Back

Acanthosis

Moderate

Back

Acanthosis

Moderate

Back

Inflammation

Chronic, Minimal

Back

Inflammation

Chronic, Minimal

Back

Squamous Cell Papilloma

Back

Squamous Cell Papilloma

[Squamous Cell Papilloma TGLS = 1-3]

[Squamous Cell Papilloma TGLS = 1-3]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 187	TRT#: 7	SEX: Female	DAY ON TEST: 380
	DOSE: TMQ/TPA	DISP: Terminal Sacrifice	HISTO: 902364

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Liver
-------	-------

OBSERVATIONS

Skin	Back	Acanthosis	Minimal
	Back	Acanthosis	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 188	TRT#: 7	SEX: Female	DAY ON TEST: 213
	DOSE: TMQ/TPA	DISP: Moribund Sacrifice	HISTO: 902365

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Liver
-------	-------

OBSERVATIONS

Gallbladder		Dilatation	Mild
		Dilatation	Mild
	[Dilatation TGLS = 3-1.01]		
	[Dilatation TGLS = 3-1.01]		
Lung		Alveolar/Bronchiolar Carcinoma	
		Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Carcinoma TGLS = 4-4+4.01]		
	[Alveolar/Bronchiolar Carcinoma TGLS = 4-4+4.01]		
Skin	Back	Acanthosis	Moderate
	Back	Acanthosis	Moderate
	Back	Inflammation	Chronic, Mild
	Back	Inflammation	Chronic, Mild
	Back	Ulcer	Mild
	Back	Ulcer	Mild
	[Ulcer TGLS = 1-3]		
	[Ulcer TGLS = 1-3]		

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 189	TRT#: 7	SEX: Female	DAY ON TEST: 380
	DOSE: TMQ/TPA	DISP: Terminal Sacrifice	HISTO: 902366

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Liver
-------	-------

OBSERVATIONS

Skin	Back	Acanthosis	Moderate
	Back	Acanthosis	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 190	TRT#: 7	SEX: Female	DAY ON TEST: 372
	DOSE: TMQ/TPA	DISP: Terminal Sacrifice	HISTO: 902367

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Liver
-------	-------

OBSERVATIONS

Skin	Back	Acanthosis	Moderate
	Back	Acanthosis	Moderate
	Back	Inflammation	Chronic, Minimal
	Back	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 191	TRT#: 7	SEX: Female	DAY ON TEST: 201
	DOSE: TMQ/TPA	DISP: Moribund Sacrifice	HISTO: 902368

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Liver
-------	-------

OBSERVATIONS

Skin	Back	Acanthosis	Moderate
	Back	Acanthosis	Moderate
	Back	Inflammation	Chronic Active, Marked
	Back	Inflammation	Chronic Active, Marked
	Back	Ulcer	Marked
	Back	Ulcer	Marked
[Ulcer TGLS = 1-3]			
[Ulcer TGLS = 1-3]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 192

TRT#: 7

SEX: Female

DAY ON TEST: 313

DOSE: TMQ/TPA

DISP: Moribund Sacrifice

HISTO: 902369

OBSERVATIONS

Liver		Hematopoietic Cell Proliferation	Minimal
		Hematopoietic Cell Proliferation	Minimal
Skin	Back	Acanthosis	Marked
	Back	Acanthosis	Marked
	Back	Inflammation	Chronic Active, Marked
	Back	Inflammation	Chronic Active, Marked
	Back	Ulcer	Marked
	Back	Ulcer	Marked
		[Ulcer TGLS = 1,2-3+3.01]	
		[Ulcer TGLS = 1,2-3+3.01]	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 193

TRT#: 7

SEX: Female

DAY ON TEST: 374

DOSE: TMQ/TPA

DISP: Terminal Sacrifice

HISTO: 902370

OBSERVATIONS

Liver		Hematopoietic Cell Proliferation	Minimal
		Hematopoietic Cell Proliferation	Minimal
Skin	Back	Acanthosis	Moderate
	Back	Acanthosis	Moderate
	Back	Inflammation	Chronic Active, Mild
	Back	Inflammation	Chronic Active, Mild
	Back	Squamous Cell Papilloma	
	Back	Squamous Cell Papilloma	
		[Squamous Cell Papilloma TGLS = 1-3]	
		[Squamous Cell Papilloma TGLS = 1-3]	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 194

TRT#: 7

SEX: Female

DAY ON TEST: 372

DOSE: TMQ/TPA

DISP: Terminal Sacrifice

HISTO: 902371

OBSERVATIONS

Liver		Hematopoietic Cell Proliferation	Minimal
		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Minimal
		Pigmentation	Minimal
Skin	Back	Acanthosis	Mild
	Back	Acanthosis	Mild
	Back	Inflammation	Chronic, Mild
	Back	Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 195	TRT#: 7	SEX: Female	DAY ON TEST: 380
	DOSE: TMQ/TPA	DISP: Terminal Sacrifice	HISTO: 902372

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Liver
-------	-------

OBSERVATIONS

Skin	Back	Acanthosis	Mild
	Back	Acanthosis	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 196

TRT#: 7

SEX: Female

DAY ON TEST: 379

DOSE: TMQ/TPA

DISP: Terminal Sacrifice

HISTO: 902373

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Liver

OBSERVATIONS

Skin

Back

Acanthosis

Mild

Back

Acanthosis

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 197

TRT#: 7

SEX: Female

DAY ON TEST: 380

DOSE: TMQ/TPA

DISP: Terminal Sacrifice

HISTO: 902374

OBSERVATIONS

Liver

Hematopoietic Cell Proliferation

Minimal

Hematopoietic Cell Proliferation

Minimal

Skin

Back

Acanthosis

Mild

Back

Acanthosis

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 198	TRT#: 7	SEX: Female	DAY ON TEST: 380
	DOSE: TMQ/TPA	DISP: Terminal Sacrifice	HISTO: 902375

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Liver
-------	-------

OBSERVATIONS

Skin	Back	Acanthosis	Mild
	Back	Acanthosis	Mild
	Back	Inflammation	Chronic, Minimal
	Back	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 199	TRT#: 7	SEX: Female	DAY ON TEST: 374
	DOSE: TMQ/TPA	DISP: Terminal Sacrifice	HISTO: 902376

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Liver
-------	-------

OBSERVATIONS

Skin	Back	Acanthosis	Moderate
	Back	Acanthosis	Moderate
	Back	Inflammation	Chronic, Minimal
	Back	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 200

TRT#: 7

SEX: Female

DAY ON TEST: 380

DOSE: TMQ/TPA

DISP: Terminal Sacrifice

HISTO: 902377

OBSERVATIONS

Liver		Hematopoietic Cell Proliferation	Minimal
		Hematopoietic Cell Proliferation	Minimal
Skin	Back	Acanthosis	Mild
	Back	Acanthosis	Mild
	Back	Inflammation	Chronic, Minimal
	Back	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 201

TRT#: 7

SEX: Female

DAY ON TEST: 372

DOSE: TMQ/TPA

DISP: Terminal Sacrifice

HISTO: 902378

OBSERVATIONS

Liver

Inflammation

Chronic, Minimal

Inflammation

Chronic, Minimal

Necrosis

Minimal

Necrosis

Minimal

Note: TGL 1 DEPRESSED FOCI NOT SEEN ON MICRO EXAM

Note: TGL 1 DEPRESSED FOCI NOT SEEN ON MICRO EXAM

[Necrosis TGLS = 2,3-1+1.01]

[Necrosis TGLS = 2,3-1+1.01]

Skin

Back

Acanthosis

Mild

Back

Acanthosis

Mild

Back

Inflammation

Chronic, Minimal

Back

Inflammation

Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 202

TRT#: 7

SEX: Female

DAY ON TEST: 372

DOSE: TMQ/TPA

DISP: Terminal Sacrifice

HISTO: 902379

OBSERVATIONS

Liver
Developmental Malformation
Developmental Malformation

[Developmental Malformation TGLS = 1-1]

[Developmental Malformation TGLS = 1-1]

Skin
Back Acanthosis Mild
Back Acanthosis Mild
Back Inflammation Chronic, Minimal
Back Inflammation Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 203

TRT#: 7

SEX: Female

DAY ON TEST: 380

DOSE: TMQ/TPA

DISP: Terminal Sacrifice

HISTO: 902380

OBSERVATIONS

Liver		Hematopoietic Cell Proliferation	Minimal
		Hematopoietic Cell Proliferation	Minimal
Skin	Back	Acanthosis	Mild
	Back	Acanthosis	Mild
	Back	Inflammation	Chronic, Minimal
	Back	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 204

TRT#: 7

SEX: Female

DAY ON TEST: 372

DOSE: TMQ/TPA

DISP: Terminal Sacrifice

HISTO: 902381

OBSERVATIONS

Liver

Developmental Malformation
Developmental Malformation
Hematopoietic Cell Proliferation
Hematopoietic Cell Proliferation

Minimal
Minimal

[Developmental Malformation TGLS = 1-1.1]

[Developmental Malformation TGLS = 1-1.1]

Skin

Back
Back
Back
Back
Inguinal
Inguinal

Acanthosis
Acanthosis
Inflammation
Inflammation
Inflammation
Inflammation

Moderate
Moderate
Chronic, Minimal
Chronic, Minimal
Chronic, Minimal
Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 205	TRT#: 7	SEX: Female	DAY ON TEST: 326
	DOSE: TMQ/TPA	DISP: Moribund Sacrifice	HISTO: 902382

OBSERVATIONS

Clitoral Gland		Leukemia Granulocytic	
		Leukemia Granulocytic	
	[Leukemia Granulocytic TGLS = 2-5]		
	[Leukemia Granulocytic TGLS = 2-5]		
Liver		Leukemia Granulocytic	
		Leukemia Granulocytic	
	[Leukemia Granulocytic TGLS = 6-1+1.01]		
	[Leukemia Granulocytic TGLS = 6-1+1.01]		
Lymph Node	Lumbar	Leukemia Granulocytic	
	Lumbar	Leukemia Granulocytic	
	Mediastinal	Leukemia Granulocytic	
	Mediastinal	Leukemia Granulocytic	
	Renal	Leukemia Granulocytic	
	Renal	Leukemia Granulocytic	
	[Leukemia Granulocytic TGLS = 1,7,8,9,10,15-4+8+9+10+11+15]		
	[Leukemia Granulocytic TGLS = 1,7,8,9,10,15-4+8+9+10+11+15]		
	[Leukemia Granulocytic TGLS = 1,7,8,9,10,15-4+8+9+10+11+15]		
	[Leukemia Granulocytic TGLS = 1,7,8,9,10,15-4+8+9+10+11+15]		
	[Leukemia Granulocytic TGLS = 1,7,8,9,10,15-4+8+9+10+11+15]		
	[Leukemia Granulocytic TGLS = 1,7,8,9,10,15-4+8+9+10+11+15]		
Lymph Node, Mandibular		Leukemia Granulocytic	
		Leukemia Granulocytic	
	[Leukemia Granulocytic TGLS = 1,7,8,9,10,15-4+8+9+10+11+15]		
	[Leukemia Granulocytic TGLS = 1,7,8,9,10,15-4+8+9+10+11+15]		
Lymph Node, Mesenteric		Leukemia Granulocytic	
		Leukemia Granulocytic	
	[Leukemia Granulocytic TGLS = 1,7,8,9,10,15-4+8+9+10+11+15]		
	[Leukemia Granulocytic TGLS = 1,7,8,9,10,15-4+8+9+10+11+15]		
Skin	Back	Acanthosis	Mild
	Back	Acanthosis	Mild
	Back	Leukemia Granulocytic	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 205

TRT#: 7

SEX: Female

DAY ON TEST: 326

DOSE: TMQ/TPA

DISP: Moribund Sacrifice

HISTO: 902382

OBSERVATIONS

Back

Leukemia Granulocytic

Inguinal

Leukemia Granulocytic

Inguinal

Leukemia Granulocytic

Leukemia Granulocytic

Leukemia Granulocytic

[Leukemia Granulocytic TGLS = 11,12,13,14-2+12+13+14]

[Leukemia Granulocytic TGLS = 11,12,13,14-2+12+13+14]

[Leukemia Granulocytic TGLS = 11,12,13,14-2+12+13+14]

[Leukemia Granulocytic TGLS = 11,12,13,14-2+12+13+14]

[Leukemia Granulocytic TGLS = 11,12,13,14-2+12+13+14]

[Leukemia Granulocytic TGLS = 11,12,13,14-2+12+13+14]

Spleen

Leukemia Granulocytic

Leukemia Granulocytic

[Leukemia Granulocytic TGLS = 3-6]

[Leukemia Granulocytic TGLS = 3-6]

Uterus

Leukemia Granulocytic

Leukemia Granulocytic

[Leukemia Granulocytic TGLS = 4-7]

[Leukemia Granulocytic TGLS = 4-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 206

TRT#: 7

SEX: Female

DAY ON TEST: 372

DOSE: TMQ/TPA

DISP: Terminal Sacrifice

HISTO: 902383

OBSERVATIONS

Liver		Hematopoietic Cell Proliferation	Minimal
		Hematopoietic Cell Proliferation	Minimal
Skin	Back	Acanthosis	Moderate
	Back	Acanthosis	Moderate
	Back	Inflammation	Chronic, Minimal
	Back	Inflammation	Chronic, Minimal
	Back	Squamous Cell Papilloma	
	Back	Squamous Cell Papilloma	
		[Squamous Cell Papilloma TGLS = 1-3]	
		[Squamous Cell Papilloma TGLS = 1-3]	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 207

TRT#: 7

SEX: Female

DAY ON TEST: 380

DOSE: TMQ/TPA

DISP: Terminal Sacrifice

HISTO: 902384

OBSERVATIONS

Liver

Hematopoietic Cell Proliferation

Minimal

Hematopoietic Cell Proliferation

Minimal

Hepatocellular Adenoma

Hepatocellular Adenoma

Inflammation

Chronic, Minimal

Inflammation

Chronic, Minimal

Necrosis

Minimal

Necrosis

Minimal

Pigmentation

Minimal

Pigmentation

Minimal

[Hepatocellular Adenoma TGLS = 1-1.01]

[Hepatocellular Adenoma TGLS = 1-1.01]

Skin

Back

Acanthosis

Mild

Back

Acanthosis

Mild

Back

Inflammation

Chronic, Minimal

Back

Inflammation

Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 208	TRT#: 7	SEX: Female	DAY ON TEST: 374
	DOSE: TMQ/TPA	DISP: Terminal Sacrifice	HISTO: 902385

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Liver
-------	-------

OBSERVATIONS

Skin	Back	Acanthosis	Moderate
	Back	Acanthosis	Moderate
	Back	Inflammation	Chronic Active, Marked
	Back	Inflammation	Chronic Active, Marked
	Back	Squamous Cell Carcinoma	
	Back	Squamous Cell Carcinoma	
	Back	Ulcer	Marked
	Back	Ulcer	Marked
[Ulcer TGLS = 1,2-3]			
[Ulcer TGLS = 1,2-3]			

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 209

TRT#: 7

SEX: Female

DAY ON TEST: 380

DOSE: TMQ/TPA

DISP: Terminal Sacrifice

HISTO: 902386

OBSERVATIONS

Liver

Hematopoietic Cell Proliferation

Minimal

Hematopoietic Cell Proliferation

Minimal

Hepatocellular Adenoma

Hepatocellular Adenoma

[Hepatocellular Adenoma TGLS = 1-1.01]

[Hepatocellular Adenoma TGLS = 1-1.01]

Skin

Back

Acanthosis

Mild

Back

Acanthosis

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 210	TRT#: 7	SEX: Female	DAY ON TEST: 380
	DOSE: TMQ/TPA	DISP: Terminal Sacrifice	HISTO: 902387

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Liver
-------	-------

OBSERVATIONS

Skin	Back	Acanthosis	Moderate
	Back	Acanthosis	Moderate
	Back	Squamous Cell Papilloma	Multiple
	Back	Squamous Cell Papilloma	Multiple

[Squamous Cell Papilloma TGLS = 1,2-3]

[Squamous Cell Papilloma TGLS = 1,2-3]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 211 TRT#: 8 SEX: Female DAY ON TEST: 341
DOSE: DMBA/TPA DISP: Moribund Sacrifice HISTO: 902388

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver Liver

OBSERVATIONS

Mammary Gland		Adenoma	
		Adenoma	
[Adenoma TGLS = 3-4]			
[Adenoma TGLS = 3-4]			
Ovary		Cyst	
		Cyst	
[Cyst TGLS = 4-5]			
[Cyst TGLS = 4-5]			
Skin	Back	Acanthosis	Mild
	Back	Acanthosis	Mild
	Back	Squamous Cell Carcinoma	
	Back	Squamous Cell Carcinoma	
	Back	Squamous Cell Papilloma	Multiple
	Back	Squamous Cell Papilloma	Multiple
[Squamous Cell Carcinoma TGLS = 1-3]			
[Squamous Cell Carcinoma TGLS = 1-3]			
[Squamous Cell Papilloma TGLS = 2-3]			
[Squamous Cell Papilloma TGLS = 2-3]			
Spleen		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 5-6]			
[Hematopoietic Cell Proliferation TGLS = 5-6]			

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 3 AXILLARY LN CYST IS IN MAMMARY GL ON MICRO

Animal Note: TGL 3 AXILLARY LN CYST IS IN MAMMARY GL ON MICRO

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 212

TRT#: 8

SEX: Female

DAY ON TEST: 374

DOSE: DMBA/TPA

DISP: Terminal Sacrifice

HISTO: 902389

OBSERVATIONS

Liver		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Minimal
		Pigmentation	Minimal
Skin	Back	Acanthosis	Moderate
	Back	Acanthosis	Moderate
	Back	Inflammation	Chronic, Minimal
	Back	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 213

TRT#: 8

SEX: Female

DAY ON TEST: 374

DOSE: DMBA/TPA

DISP: Terminal Sacrifice

HISTO: 902390

OBSERVATIONS

Liver		Hematopoietic Cell Proliferation	Minimal
		Hematopoietic Cell Proliferation	Minimal
Skin	Back	Acanthosis	Moderate
	Back	Acanthosis	Moderate
	Back	Inflammation	Chronic, Minimal
	Back	Inflammation	Chronic, Minimal
	Back	Squamous Cell Carcinoma	
	Back	Squamous Cell Carcinoma	
	Back	Squamous Cell Papilloma	Multiple
	Back	Squamous Cell Papilloma	Multiple
		[Squamous Cell Carcinoma TGLS = 2-3.1]	
		[Squamous Cell Carcinoma TGLS = 2-3.1]	
		[Squamous Cell Papilloma TGLS = 1,3-3]	
		[Squamous Cell Papilloma TGLS = 1,3-3]	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 214

TRT#: 8

SEX: Female

DAY ON TEST: 281

DOSE: DMBA/TPA

DISP: Moribund Sacrifice

HISTO: 902391

OBSERVATIONS

Liver		Hematopoietic Cell Proliferation	Minimal
		Hematopoietic Cell Proliferation	Minimal
Skin	Back	Acanthosis	Marked
	Back	Acanthosis	Marked
	Back	Inflammation	Chronic Active, Moderate
	Back	Inflammation	Chronic Active, Moderate
	Back	Squamous Cell Carcinoma	Multiple
	Back	Squamous Cell Carcinoma	Multiple
	Back	Squamous Cell Papilloma	Multiple
	Back	Squamous Cell Papilloma	Multiple
	Back	Ulcer	Moderate
	Back	Ulcer	Moderate
		[Acanthosis TGLS = 4,6,7,8-3+4]	
		[Acanthosis TGLS = 4,6,7,8-3+4]	
		[Squamous Cell Carcinoma TGLS = 1,3-5]	
		[Squamous Cell Carcinoma TGLS = 1,3-5]	
		[Squamous Cell Papilloma TGLS = 2,5-3]	
		[Squamous Cell Papilloma TGLS = 2,5-3]	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 215	TRT#: 8	SEX: Female	DAY ON TEST: 319
	DOSE: DMBA/TPA	DISP: Moribund Sacrifice	HISTO: 902392

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Liver
-------	-------

OBSERVATIONS

Ovary		Cyst	
		Cyst	
[Cyst TGLS = 3-6]			
[Cyst TGLS = 3-6]			
Skin	Back	Acanthosis	Moderate
	Back	Acanthosis	Moderate
	Back	Inflammation	Chronic Active, Moderate
	Back	Inflammation	Chronic Active, Moderate
	Back	Squamous Cell Carcinoma	Multiple
	Back	Squamous Cell Carcinoma	Multiple
	Back	Squamous Cell Papilloma	Multiple
	Back	Squamous Cell Papilloma	Multiple
	Back	Ulcer	Moderate
	Back	Ulcer	Moderate
[Squamous Cell Carcinoma TGLS = 1-3]			
[Squamous Cell Carcinoma TGLS = 1-3]			
[Squamous Cell Papilloma TGLS = 2-4+5]			
[Squamous Cell Papilloma TGLS = 2-4+5]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 216

TRT#: 8

SEX: Female

DAY ON TEST: 374

DOSE: DMBA/TPA

DISP: Terminal Sacrifice

HISTO: 902393

OBSERVATIONS

Liver

Hematopoietic Cell Proliferation

Mild

Hematopoietic Cell Proliferation

Mild

Skin

Back

Acanthosis

Moderate

Back

Acanthosis

Moderate

Back

Inflammation

Chronic Active, Minimal

Back

Inflammation

Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 217

TRT#: 8

SEX: Female

DAY ON TEST: 380

DOSE: DMBA/TPA

DISP: Terminal Sacrifice

HISTO: 902394

OBSERVATIONS

Liver		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
		Inflammation	Chronic, Minimal
		Inflammation	Chronic, Minimal
		Necrosis	Minimal
		Necrosis	Minimal
Skin	Back	Acanthosis	Moderate
	Back	Acanthosis	Moderate
	Back	Inflammation	Chronic Active, Moderate
	Back	Inflammation	Chronic Active, Moderate
	Back	Squamous Cell Carcinoma	
	Back	Squamous Cell Carcinoma	
	Back	Squamous Cell Papilloma	Multiple
	Back	Squamous Cell Papilloma	Multiple
		[Squamous Cell Carcinoma TGLS = 1-3.01]	
		[Squamous Cell Carcinoma TGLS = 1-3.01]	
		[Squamous Cell Papilloma TGLS = 1,2-3+3.01+4]	
		[Squamous Cell Papilloma TGLS = 1,2-3+3.01+4]	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 218

TRT#: 8

SEX: Female

DAY ON TEST: 228

DOSE: DMBA/TPA

DISP: Moribund Sacrifice

HISTO: 902395

OBSERVATIONS

Liver		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
Ovary		Cyst	
		Cyst	
	[Cyst TGLS = 4-6]		
	[Cyst TGLS = 4-6]		
Skin	Back	Acanthosis	Mild
	Back	Acanthosis	Mild
	Back	Squamous Cell Carcinoma	Multiple
	Back	Squamous Cell Carcinoma	Multiple
	[Squamous Cell Carcinoma TGLS = 1,2-3+4.01+4]		
	[Squamous Cell Carcinoma TGLS = 1,2-3+4.01+4]		
Spleen		Hematopoietic Cell Proliferation	Marked
		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLS = 3-5]		
	[Hematopoietic Cell Proliferation TGLS = 3-5]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 219

TRT#: 8

SEX: Female

DAY ON TEST: 281

DOSE: DMBA/TPA

DISP: Moribund Sacrifice

HISTO: 902396

OBSERVATIONS

Liver		Inflammation	Chronic, Minimal
		Inflammation	Chronic, Minimal
Skin	Back	Acanthosis	Moderate
	Back	Acanthosis	Moderate
	Inguinal	Inflammation	Chronic, Minimal
	Inguinal	Inflammation	Chronic, Minimal
	Back	Squamous Cell Carcinoma	
	Back	Squamous Cell Carcinoma	
	Back	Squamous Cell Papilloma	
	Back	Squamous Cell Papilloma	
		[Squamous Cell Carcinoma TGLS = 1-3]	
		[Squamous Cell Carcinoma TGLS = 1-3]	
		[Squamous Cell Papilloma TGLS = 2-3]	
		[Squamous Cell Papilloma TGLS = 2-3]	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 220

TRT#: 8

SEX: Female

DAY ON TEST: 317

DOSE: DMBA/TPA

DISP: Moribund Sacrifice

HISTO: 902397

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Liver

OBSERVATIONS

Skin

Back

Acanthosis

Moderate

Back

Acanthosis

Moderate

Back

Inflammation

Chronic Active, Moderate

Back

Inflammation

Chronic Active, Moderate

Back

Squamous Cell Carcinoma

Back

Squamous Cell Carcinoma

[Acanthosis TGLS = 2-4]

[Acanthosis TGLS = 2-4]

[Squamous Cell Carcinoma TGLS = 1-3]

[Squamous Cell Carcinoma TGLS = 1-3]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 221	TRT#: 8	SEX: Female	DAY ON TEST: 347
	DOSE: DMBA/TPA	DISP: Moribund Sacrifice	HISTO: 902398

OBSERVATIONS

Liver		Hematopoietic Cell Proliferation	Minimal
		Hematopoietic Cell Proliferation	Minimal
Skin	Back	Acanthosis	Mild
	Back	Acanthosis	Mild
	Back	Squamous Cell Carcinoma	Multiple
	Back	Squamous Cell Carcinoma	Multiple
	[Squamous Cell Carcinoma TGLS = 1,2-3]		
	[Squamous Cell Carcinoma TGLS = 1,2-3]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 222	TRT#: 8	SEX: Female	DAY ON TEST: 337
	DOSE: DMBA/TPA	DISP: Natural Death	HISTO: 902399

OBSERVATIONS

Liver		Inflammation	Chronic, Marked
		Inflammation	Chronic, Marked
	[Inflammation TGLS = 3-1]		
	[Inflammation TGLS = 3-1]		
Skin	Back	Acanthosis	Moderate
	Back	Acanthosis	Moderate
	Back	Inflammation	Chronic, Mild
	Back	Inflammation	Chronic, Mild
	Back	Squamous Cell Carcinoma	Multiple
	Back	Squamous Cell Carcinoma	Multiple
	Back	Squamous Cell Papilloma	Multiple
	Back	Squamous Cell Papilloma	Multiple
	[Squamous Cell Carcinoma TGLS = 1-3+3.01]		
	[Squamous Cell Carcinoma TGLS = 1-3+3.01]		
	[Squamous Cell Papilloma TGLS = 1-3+3.01]		
	[Squamous Cell Papilloma TGLS = 1-3+3.01]		
Spleen		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 2-4]		
	[Hematopoietic Cell Proliferation TGLS = 2-4]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 223

TRT#: 8

SEX: Female

DAY ON TEST: 306

DOSE: DMBA/TPA

DISP: Natural Death

HISTO: 902400

OBSERVATIONS

Liver

Sarcoma Stromal

Metastatic (Uterus)

Sarcoma Stromal

Metastatic (Uterus)

[Sarcoma Stromal TGLS = 3,4-1+1.01]

[Sarcoma Stromal TGLS = 3,4-1+1.01]

Skin

Back

Acanthosis

Mild

Back

Acanthosis

Mild

Subcut Tiss

Edema

Moderate

Subcut Tiss

Edema

Moderate

Back

Inflammation

Chronic Active, Mild

Back

Inflammation

Chronic Active, Mild

[Edema TGLS = 1-4]

[Edema TGLS = 1-4]

Uterus

Sarcoma Stromal

Sarcoma Stromal

[Sarcoma Stromal TGLS = 2-5]

[Sarcoma Stromal TGLS = 2-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 224	TRT#: 8	SEX: Female	DAY ON TEST: 374
	DOSE: DMBA/TPA	DISP: Terminal Sacrifice	HISTO: 902401

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Liver
-------	-------

OBSERVATIONS

Liver			
Note: TGL 1 FOCUS IS ARTIFACT ON MICRO EXAM			
Note: TGL 1 FOCUS IS ARTIFACT ON MICRO EXAM			
Skin	Back	Acanthosis	Moderate
	Back	Acanthosis	Moderate
	Back	Inflammation	Chronic Active, Mild
	Back	Inflammation	Chronic Active, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 225

TRT#: 8

SEX: Female

DAY ON TEST: 374

DOSE: DMBA/TPA

DISP: Terminal Sacrifice

HISTO: 902402

OBSERVATIONS

Liver		Hematopoietic Cell Proliferation	Minimal
		Hematopoietic Cell Proliferation	Minimal
Skin	Back	Acanthosis	Moderate
	Back	Acanthosis	Moderate
	Back	Inflammation	Chronic Active, Moderate
	Back	Inflammation	Chronic Active, Moderate
	Back	Squamous Cell Papilloma	
	Back	Squamous Cell Papilloma	
		[Squamous Cell Papilloma TGLS = 1-3]	
		[Squamous Cell Papilloma TGLS = 1-3]	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 226

TRT#: 8

SEX: Female

DAY ON TEST: 311

DOSE: DMBA/TPA

DISP: Moribund Sacrifice

HISTO: 902403

OBSERVATIONS

Liver		Congestion	Mild
		Congestion	Mild
		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
	[Congestion TGLS = 4-1.01]		
	[Congestion TGLS = 4-1.01]		
Lung		Infiltration Cellular	Lymphocyte, Mild
		Infiltration Cellular	Lymphocyte, Mild
	[Infiltration Cellular TGLS = 3-5]		
	[Infiltration Cellular TGLS = 3-5]		
Skin	Back	Acanthosis	Marked
	Back	Acanthosis	Marked
	Back	Inflammation	Chronic, Mild
	Back	Inflammation	Chronic, Mild
	Back	Ulcer	Mild
	Back	Ulcer	Mild
	[Acanthosis TGLS = 1,2-3+4]		
	[Acanthosis TGLS = 1,2-3+4]		
	[Ulcer TGLS = 1-3]		
	[Ulcer TGLS = 1-3]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 227

TRT#: 8

SEX: Female

DAY ON TEST: 231

DOSE: DMBA/TPA

DISP: Natural Death

HISTO: 902404

OBSERVATIONS

Liver

Hematopoietic Cell Proliferation

Marked

Hematopoietic Cell Proliferation

Marked

Note: TGL 2 DEFORMITY NOT SEEN ON MICRO EXAM

Note: TGL 2 DEFORMITY NOT SEEN ON MICRO EXAM

Skin

Back

Acanthosis

Moderate

Back

Acanthosis

Moderate

Back

Inflammation

Chronic Active, Mild

Back

Inflammation

Chronic Active, Mild

Back

Squamous Cell Carcinoma

Back

Squamous Cell Carcinoma

Back

Squamous Cell Papilloma

Multiple

Back

Squamous Cell Papilloma

Multiple

[Squamous Cell Carcinoma TGLS = 1-3]

[Squamous Cell Carcinoma TGLS = 1-3]

[Squamous Cell Papilloma TGLS = 1-3+3.01]

[Squamous Cell Papilloma TGLS = 1-3+3.01]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 228

TRT#: 8

SEX: Female

DAY ON TEST: 347

DOSE: DMBA/TPA

DISP: Moribund Sacrifice

HISTO: 902405

OBSERVATIONS

Liver		Hematopoietic Cell Proliferation	Minimal
		Hematopoietic Cell Proliferation	Minimal
Skin	Back	Acanthosis	Moderate
	Back	Acanthosis	Moderate
	Back	Squamous Cell Carcinoma	
	Back	Squamous Cell Carcinoma	
	[Squamous Cell Carcinoma TGLS = 1-3]		
	[Squamous Cell Carcinoma TGLS = 1-3]		
Spleen		Hematopoietic Cell Proliferation	Marked
		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLS = 2-4]		
	[Hematopoietic Cell Proliferation TGLS = 2-4]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 229	TRT#: 8	SEX: Female	DAY ON TEST: 345
	DOSE: DMBA/TPA	DISP: Moribund Sacrifice	HISTO: 902406

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Liver
-------	-------

OBSERVATIONS

Ovary		Cyst	
		Cyst	
[Cyst TGLS = 3-5]			
[Cyst TGLS = 3-5]			
Skin	Back	Acanthosis	Moderate
	Back	Acanthosis	Moderate
	Back	Inflammation	Chronic Active, Moderate
	Back	Inflammation	Chronic Active, Moderate
	Back	Squamous Cell Carcinoma	
	Back	Squamous Cell Carcinoma	
	Back	Squamous Cell Papilloma	
	Back	Squamous Cell Papilloma	
[Squamous Cell Carcinoma TGLS = 2-4]			
[Squamous Cell Carcinoma TGLS = 2-4]			
[Squamous Cell Papilloma TGLS = 1-3]			
[Squamous Cell Papilloma TGLS = 1-3]			
Uterus		Hyperplasia	Cystic, Moderate
		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 4-6]			
[Hyperplasia TGLS = 4-6]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 230

TRT#: 8

SEX: Female

DAY ON TEST: 372

DOSE: DMBA/TPA

DISP: Terminal Sacrifice

HISTO: 902407

OBSERVATIONS

Liver

Hematopoietic Cell Proliferation

Minimal

Hematopoietic Cell Proliferation

Minimal

Necrosis

Minimal

Necrosis

Minimal

[Hematopoietic Cell Proliferation TGLS = 2-1.01]

[Hematopoietic Cell Proliferation TGLS = 2-1.01]

Skin

Back

Acanthosis

Mild

Back

Acanthosis

Mild

Back

Inflammation

Chronic, Mild

Back

Inflammation

Chronic, Mild

Back

Squamous Cell Papilloma

Back

Squamous Cell Papilloma

[Squamous Cell Papilloma TGLS = 1-3]

[Squamous Cell Papilloma TGLS = 1-3]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 231	TRT#: 8	SEX: Female	DAY ON TEST: 380
	DOSE: DMBA/TPA	DISP: Terminal Sacrifice	HISTO: 902408

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Liver
-------	-------

OBSERVATIONS

Skin	Back	Acanthosis	Mild
	Back	Acanthosis	Mild
	Back	Inflammation	Chronic, Minimal
	Back	Inflammation	Chronic, Minimal
	Back	Squamous Cell Papilloma	Multiple
	Back	Squamous Cell Papilloma	Multiple
		[Squamous Cell Papilloma TGLS = 1,2,3-3]	
		[Squamous Cell Papilloma TGLS = 1,2,3-3]	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 232

TRT#: 8

SEX: Female

DAY ON TEST: 374

DOSE: DMBA/TPA

DISP: Terminal Sacrifice

HISTO: 902409

OBSERVATIONS

Liver

Hematopoietic Cell Proliferation

Minimal

Hematopoietic Cell Proliferation

Minimal

Inflammation

Chronic, Minimal

Inflammation

Chronic, Minimal

Note: TGL 2 DARK FOCUS IS NECROPSY ARTIFACT

Note: TGL 2 DARK FOCUS IS NECROPSY ARTIFACT

Skin

Back

Acanthosis

Moderate

Back

Acanthosis

Moderate

Back

Inflammation

Chronic, Minimal

Back

Inflammation

Chronic, Minimal

Back

Squamous Cell Carcinoma

Back

Squamous Cell Carcinoma

[Squamous Cell Carcinoma TGLS = 1-3]

[Squamous Cell Carcinoma TGLS = 1-3]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 233	TRT#: 8 DOSE: DMBA/TPA	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 324 HISTO: 902410
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OBSERVATIONS

Liver		Necrosis Necrosis	Mild Mild
Note: TGL 4 CAUDATE NODULE NOT SEEN AT TRIMMING			
Note: TGL 4 CAUDATE NODULE NOT SEEN AT TRIMMING			
[Necrosis TGLS = 5-1]			
[Necrosis TGLS = 5-1]			
Ovary		Cyst Cyst	
[Cyst TGLS = 2-4]			
[Cyst TGLS = 2-4]			
Skin	Back	Inflammation	Chronic Active, Marked
	Back	Inflammation	Chronic Active, Marked
	Back	Ulcer	Marked
	Back	Ulcer	Marked
[Ulcer TGLS = 1-3]			
[Ulcer TGLS = 1-3]			
Uterus		Hyperplasia Hyperplasia	Cystic, Moderate Cystic, Moderate
[Hyperplasia TGLS = 3-5]			
[Hyperplasia TGLS = 3-5]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 234 TRT#: 8 SEX: Female DAY ON TEST: 352
DOSE: DMBA/TPA DISP: Moribund Sacrifice HISTO: 902411

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver Liver

OBSERVATIONS

Mesentery		Cyst	
		Cyst	
[Cyst TGLS = 3-5]			
[Cyst TGLS = 3-5]			
Skin	Back	Acanthosis	Marked
	Back	Acanthosis	Marked
	Back	Inflammation	Chronic Active, Moderate
	Back	Inflammation	Chronic Active, Moderate
	Back	Squamous Cell Carcinoma	
	Back	Squamous Cell Carcinoma	
	Back	Squamous Cell Papilloma	
	Back	Squamous Cell Papilloma	
	Back	Ulcer	Multiple, Marked
	Back	Ulcer	Multiple, Marked
[Acanthosis TGLS = 2-4]			
[Acanthosis TGLS = 2-4]			
[Squamous Cell Carcinoma TGLS = 2-4]			
[Squamous Cell Carcinoma TGLS = 2-4]			
[Squamous Cell Papilloma TGLS = 2-4]			
[Squamous Cell Papilloma TGLS = 2-4]			
[Ulcer TGLS = 1,2-3+4]			
[Ulcer TGLS = 1,2-3+4]			
Uterus		Hyperplasia	Cystic, Moderate
		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 4-6]			
[Hyperplasia TGLS = 4-6]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 235	TRT#: 8	SEX: Female	DAY ON TEST: 228
	DOSE: DMBA/TPA	DISP: Moribund Sacrifice	HISTO: 902412

OBSERVATIONS

Liver		Hematopoietic Cell Proliferation	Minimal
		Hematopoietic Cell Proliferation	Minimal
Ovary		Cyst	
		Cyst	
	[Cyst TGLS = 4-6]		
	[Cyst TGLS = 4-6]		
Skin	Back	Acanthosis	Marked
	Back	Acanthosis	Marked
	Back	Inflammation	Chronic Active, Moderate
	Back	Inflammation	Chronic Active, Moderate
	Back	Squamous Cell Carcinoma	
	Back	Squamous Cell Carcinoma	
	Back	Squamous Cell Papilloma	Multiple
	Back	Squamous Cell Papilloma	Multiple
	[Squamous Cell Carcinoma TGLS = 2-4]		
	[Squamous Cell Carcinoma TGLS = 2-4]		
	[Squamous Cell Papilloma TGLS = 1-3]		
	[Squamous Cell Papilloma TGLS = 1-3]		
Spleen		Hematopoietic Cell Proliferation	Marked
		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLS = 3-5]		
	[Hematopoietic Cell Proliferation TGLS = 3-5]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 236

TRT#: 8

SEX: Female

DAY ON TEST: 355

DOSE: DMBA/TPA

DISP: Moribund Sacrifice

HISTO: 902413

OBSERVATIONS

Liver		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
Skin	Back	Acanthosis	Moderate
	Back	Acanthosis	Moderate
	Back	Inflammation	Chronic, Mild
	Back	Inflammation	Chronic, Mild
	Back	Squamous Cell Carcinoma	Multiple
	Back	Squamous Cell Carcinoma	Multiple
	Back	Squamous Cell Papilloma	Multiple
	Back	Squamous Cell Papilloma	Multiple
	[Squamous Cell Carcinoma TGLS = 2,3-4+5]		
	[Squamous Cell Carcinoma TGLS = 2,3-4+5]		
	[Squamous Cell Papilloma TGLS = 1,2-3+4]		
	[Squamous Cell Papilloma TGLS = 1,2-3+4]		
Spleen		Hematopoietic Cell Proliferation	Marked
		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLS = 4-6]		
	[Hematopoietic Cell Proliferation TGLS = 4-6]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 237

TRT#: 8

SEX: Female

DAY ON TEST: 323

DOSE: DMBA/TPA

DISP: Moribund Sacrifice

HISTO: 902414

OBSERVATIONS

Liver		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
Ovary		Cyst	Multiple
		Cyst	Multiple
	[Cyst TGLS = 3,4-5]		
	[Cyst TGLS = 3,4-5]		
Skin	Back	Acanthosis	Moderate
	Back	Acanthosis	Moderate
	Back	Inflammation	Chronic, Mild
	Back	Inflammation	Chronic, Mild
	Back	Squamous Cell Carcinoma	
	Back	Squamous Cell Carcinoma	
	Back	Squamous Cell Papilloma	Multiple
	Back	Squamous Cell Papilloma	Multiple
	Back	Ulcer	Minimal
	Back	Ulcer	Minimal
	[Squamous Cell Carcinoma TGLS = 1-3]		
	[Squamous Cell Carcinoma TGLS = 1-3]		
	[Squamous Cell Papilloma TGLS = 2-4]		
	[Squamous Cell Papilloma TGLS = 2-4]		
Spleen		Hematopoietic Cell Proliferation	Marked
		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLS = 6-7]		
	[Hematopoietic Cell Proliferation TGLS = 6-7]		
Uterus		Hyperplasia	Cystic, Marked
		Hyperplasia	Cystic, Marked
	[Hyperplasia TGLS = 5-6]		
	[Hyperplasia TGLS = 5-6]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 238

TRT#: 8

SEX: Female

DAY ON TEST: 313

DOSE: DMBA/TPA

DISP: Moribund Sacrifice

HISTO: 902415

OBSERVATIONS

Liver		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
Skin	Back	Acanthosis	Moderate
	Back	Acanthosis	Moderate
	Inguinal	Acanthosis	Minimal
	Inguinal	Acanthosis	Minimal
	Back	Inflammation	Chronic, Moderate
	Back	Inflammation	Chronic, Moderate
	Back	Squamous Cell Carcinoma	Multiple
	Back	Squamous Cell Carcinoma	Multiple
	Back	Squamous Cell Papilloma	Multiple
	Back	Squamous Cell Papilloma	Multiple
	[Squamous Cell Carcinoma TGLS = 1,2-3+4]		
	[Squamous Cell Carcinoma TGLS = 1,2-3+4]		
	[Squamous Cell Papilloma TGLS = 2,3-4]		
	[Squamous Cell Papilloma TGLS = 2,3-4]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 239	TRT#: 8	SEX: Female	DAY ON TEST: 275
	DOSE: DMBA/TPA	DISP: Moribund Sacrifice	HISTO: 902416

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Liver
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OBSERVATIONS

Lymph Node	Axillary	Hyperplasia	Lymphoid, Moderate
	Axillary	Hyperplasia	Lymphoid, Moderate
	Axillary	Infiltration Cellular	Plasma Cell, Marked
	Axillary	Infiltration Cellular	Plasma Cell, Marked
[Hyperplasia TGLS = 2-4]			
[Hyperplasia TGLS = 2-4]			
[Infiltration Cellular TGLS = 2-4]			
[Infiltration Cellular TGLS = 2-4]			
Skin	Back	Acanthosis	Mild
	Back	Acanthosis	Mild
	Back	Inflammation	Chronic Active, Marked
	Back	Inflammation	Chronic Active, Marked
	Back	Ulcer	Marked
	Back	Ulcer	Marked
[Ulcer TGLS = 1-3]			
[Ulcer TGLS = 1-3]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 240

TRT#: 8

SEX: Female

DAY ON TEST: 344

DOSE: DMBA/TPA

DISP: Moribund Sacrifice

HISTO: 902417

OBSERVATIONS

Liver		Necrosis	Moderate
		Necrosis	Moderate
Skin	Back	Acanthosis	Moderate
	Back	Acanthosis	Moderate
	Back	Inflammation	Chronic Active, Moderate
	Back	Inflammation	Chronic Active, Moderate
	Inguinal	Inflammation	Chronic, Minimal
	Inguinal	Inflammation	Chronic, Minimal
	Back	Squamous Cell Carcinoma	Multiple
	Back	Squamous Cell Carcinoma	Multiple
	Back	Ulcer	Moderate
	Back	Ulcer	Moderate
	[Acanthosis TGLS = 3-3]		
	[Acanthosis TGLS = 3-3]		
	[Squamous Cell Carcinoma TGLS = 2,4-3]		
	[Squamous Cell Carcinoma TGLS = 2,4-3]		
	[Ulcer TGLS = 1-3]		
	[Ulcer TGLS = 1-3]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 241

TRT#: 9

SEX: Female

DAY ON TEST: 372

DOSE: DMBA/ ACETONE

DISP: Terminal Sacrifice

HISTO: 902418

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

OBSERVATIONS

Liver

Note: TGL 1 DARK FOCUS IS NECROPSY ARTIFACT

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 242

TRT#: 9

SEX: Female

DAY ON TEST: 374

DOSE: DMBA/ ACETONE

DISP: Terminal Sacrifice

HISTO: 902419

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

OBSERVATIONS

Liver

Inflammation

Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 243

TRT#: 9

SEX: Female

DAY ON TEST: 380

DOSE: DMBA/ ACETONE

DISP: Terminal Sacrifice

HISTO: 902420

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 244

TRT#: 9

SEX: Female

DAY ON TEST: 380

DOSE: DMBA/ ACETONE

DISP: Terminal Sacrifice

HISTO: 902421

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 245

TRT#: 9

SEX: Female

DAY ON TEST: 374

DOSE: DMBA/ ACETONE

DISP: Terminal Sacrifice

HISTO: 902422

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

OBSERVATIONS

Liver

Pigmentation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 246

TRT#: 9

SEX: Female

DAY ON TEST: 374

DOSE: DMBA/ ACETONE

DISP: Terminal Sacrifice

HISTO: 902423

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 247

TRT#: 9

SEX: Female

DAY ON TEST: 372

DOSE: DMBA/ ACETONE

DISP: Terminal Sacrifice

HISTO: 902424

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

OBSERVATIONS

Liver

Hematopoietic Cell Proliferation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 248

TRT#: 9

SEX: Female

DAY ON TEST: 374

DOSE: DMBA/ ACETONE

DISP: Terminal Sacrifice

HISTO: 902425

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

OBSERVATIONS

Liver

Hematopoietic Cell Proliferation

Minimal

Inflammation

Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 249

TRT#: 9

SEX: Female

DAY ON TEST: 372

DOSE: DMBA/ ACETONE

DISP: Terminal Sacrifice

HISTO: 902426

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 250

TRT#: 9

SEX: Female

DAY ON TEST: 339

DOSE: DMBA/ ACETONE

DISP: Moribund Sacrifice

HISTO: 902427

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain

OBSERVATIONS

Brain

Note: TGL 17 PALENESS NOT SEEN ON MICRO EXAM

Gallbladder

[Dilatation TGLS = 13-1.01]

Dilatation

Moderate

Kidney

Renal Tubule

[Lymphoma Malignant Lymphocytic TGLS = 9-11]

Degeneration

Hyaline, Mild

Lymphoma Malignant Lymphocytic

Liver

[Lymphoma Malignant Lymphocytic TGLS = 12-1]

Fatty Change

Mild

Lymphoma Malignant Lymphocytic

Lymph Node

Axillary

Lymphoma Malignant Lymphocytic

Bronchial

Lymphoma Malignant Lymphocytic

Lumbar

Lymphoma Malignant Lymphocytic

Mediastinal

Lymphoma Malignant Lymphocytic

Pancreatic

Lymphoma Malignant Lymphocytic

Renal

Lymphoma Malignant Lymphocytic

[Lymphoma Malignant Lymphocytic TGLS = 15-15,3-4,11-13,10-12,14-14,8-10,2-5,7-9]

[Lymphoma Malignant Lymphocytic TGLS = 15-15,3-4,11-13,10-12,14-14,8-10,2-5,7-9]

[Lymphoma Malignant Lymphocytic TGLS = 15-15,3-4,11-13,10-12,14-14,8-10,2-5,7-9]

[Lymphoma Malignant Lymphocytic TGLS = 15-15,3-4,11-13,10-12,14-14,8-10,2-5,7-9]

[Lymphoma Malignant Lymphocytic TGLS = 15-15,3-4,11-13,10-12,14-14,8-10,2-5,7-9]

[Lymphoma Malignant Lymphocytic TGLS = 15-15,3-4,11-13,10-12,14-14,8-10,2-5,7-9]

Lymph Node, Mandibular

Lymphoma Malignant Lymphocytic

[Lymphoma Malignant Lymphocytic TGLS = 15-15,3-4,11-13,10-12,14-14,8-10,2-5,7-9]

Lymph Node, Mesenteric

Lymphoma Malignant Lymphocytic

[Lymphoma Malignant Lymphocytic TGLS = 15-15,3-4,11-13,10-12,14-14,8-10,2-5,7-9]

Mammary Gl

Note: TGL 2 CYST IS IN AXILLARY LN RATHER THAN MAMMARY GL

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 250

TRT#: 9

SEX: Female

DAY ON TEST: 339

DOSE: DMBA/ ACETONE

DISP: Moribund Sacrifice

HISTO: 902427

ORGAN AND ACCOUNTABLE SITE STATUS

Ovary	Cyst
[Cyst TGLS = 5-7]	Lymphoma Malignant Lymphocytic
Salivary Glands	Lymphoma Malignant Lymphocytic
[Lymphoma Malignant Lymphocytic TGLS = 1-4]	
Skin	Subcut Tiss
[Lymphoma Malignant Lymphocytic TGLS = 4,16-6+16]	Lymphoma Malignant Lymphocytic
Spleen	Lymphoma Malignant Lymphocytic
[Lymphoma Malignant Lymphocytic TGLS = 6,18-8]	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 251

TRT#: 9

SEX: Female

DAY ON TEST: 380

DOSE: DMBA/ ACETONE

DISP: Terminal Sacrifice

HISTO: 902428

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 252

TRT#: 9

SEX: Female

DAY ON TEST: 374

DOSE: DMBA/ ACETONE

DISP: Terminal Sacrifice

HISTO: 902429

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

OBSERVATIONS

Liver

Hematopoietic Cell Proliferation

Minimal

Inflammation

Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 253

TRT#: 9

SEX: Female

DAY ON TEST: 380

DOSE: DMBA/ ACETONE

DISP: Terminal Sacrifice

HISTO: 902430

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 254

TRT#: 9

SEX: Female

DAY ON TEST: 374

DOSE: DMBA/ ACETONE

DISP: Terminal Sacrifice

HISTO: 902431

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 255

TRT#: 9

SEX: Female

DAY ON TEST: 374

DOSE: DMBA/ ACETONE

DISP: Terminal Sacrifice

HISTO: 902432

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 256

TRT#: 9

SEX: Female

DAY ON TEST: 372

DOSE: DMBA/ ACETONE

DISP: Terminal Sacrifice

HISTO: 902433

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

OBSERVATIONS

Liver

Hematopoietic Cell Proliferation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 257

TRT#: 9

SEX: Female

DAY ON TEST: 374

DOSE: DMBA/ ACETONE

DISP: Terminal Sacrifice

HISTO: 902434

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

OBSERVATIONS

Liver

Inflammation

Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 258

TRT#: 9

SEX: Female

DAY ON TEST: 212

DOSE: DMBA/ ACETONE

DISP: Moribund Sacrifice

HISTO: 902435

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

OBSERVATIONS

Mammary Gland

Adenoacanthoma

[Adenoacanthoma TGLS = 1-4]

Skin

Note: TGL 1 MASS IN MAMMARY GLAND RATHER THAN SKIN

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 259

TRT#: 9

SEX: Female

DAY ON TEST: 380

DOSE: DMBA/ ACETONE

DISP: Terminal Sacrifice

HISTO: 902436

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

OBSERVATIONS

Skin

Back

Acanthosis

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 260

TRT#: 9

SEX: Female

DAY ON TEST: 372

DOSE: DMBA/ ACETONE

DISP: Terminal Sacrifice

HISTO: 902437

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 261

TRT#: 9

SEX: Female

DAY ON TEST: 374

DOSE: DMBA/ ACETONE

DISP: Terminal Sacrifice

HISTO: 902438

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

OBSERVATIONS

Liver

Note: TGL 1 DARK FOCUS IS NECROPSY ARTIFACT

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 262

TRT#: 9

SEX: Female

DAY ON TEST: 372

DOSE: DMBA/ ACETONE

DISP: Terminal Sacrifice

HISTO: 902439

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 263

TRT#: 9

SEX: Female

DAY ON TEST: 372

DOSE: DMBA/ ACETONE

DISP: Terminal Sacrifice

HISTO: 902440

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

OBSERVATIONS

Liver		Lymphoma Malignant Lymphocytic
Lymph Node	Inguinal	Lymphoma Malignant Lymphocytic
[Lymphoma Malignant Lymphocytic TGLS = 1-2]		
Skin		

Note: TGL 1 MASS IS IN INGUINAL LN RATHER THAN INGUINAL SKIN

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 264

TRT#: 9

SEX: Female

DAY ON TEST: 372

DOSE: DMBA/ ACETONE

DISP: Terminal Sacrifice

HISTO: 902441

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 265

TRT#: 9

SEX: Female

DAY ON TEST: 374

DOSE: DMBA/ ACETONE

DISP: Terminal Sacrifice

HISTO: 902442

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 266

TRT#: 9

SEX: Female

DAY ON TEST: 281

DOSE: DMBA/ ACETONE

DISP: Natural Death

HISTO: 902443

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

OBSERVATIONS

Liver

Hematopoietic Cell Proliferation

Marked

Lung

Alveolar/Bronchiolar Carcinoma

[Alveolar/Bronchiolar Carcinoma TGLS = 2-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 267

TRT#: 9

SEX: Female

DAY ON TEST: 380

DOSE: DMBA/ ACETONE

DISP: Terminal Sacrifice

HISTO: 902444

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

OBSERVATIONS

Liver

Hematopoietic Cell Proliferation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 268

TRT#: 9

SEX: Female

DAY ON TEST: 372

DOSE: DMBA/ ACETONE

DISP: Natural Death

HISTO: 902445

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

OBSERVATIONS

Liver

Kupffer Cell

Hematopoietic Cell Proliferation

Marked

Hyperplasia

Marked

Inflammation

Acute, Mild

[Hematopoietic Cell Proliferation TGLS = 3-1]

Ovary

Abscess

Marked

[Abscess TGLS = 1-4]

Spleen

Hematopoietic Cell Proliferation

Marked

[Hematopoietic Cell Proliferation TGLS = 2-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 269

TRT#: 9

SEX: Female

DAY ON TEST: 380

DOSE: DMBA/ ACETONE

DISP: Terminal Sacrifice

HISTO: 902446

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

OBSERVATIONS

Liver

Hematopoietic Cell Proliferation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 270

TRT#: 9

SEX: Female

DAY ON TEST: 372

DOSE: DMBA/ ACETONE

DISP: Terminal Sacrifice

HISTO: 902447

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

OBSERVATIONS

Liver

Inflammation

Chronic, Minimal

Pigmentation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 271	TRT#: 10	SEX: Female	DAY ON TEST: 372
	DOSE: ACETONE/TPA	DISP: Terminal Sacrifice	HISTO: 902448

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

OBSERVATIONS

Skin	Back	Acanthosis	Minimal
	Back	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 272	TRT#: 10	SEX: Female	DAY ON TEST: 380
	DOSE: ACETONE/TPA	DISP: Terminal Sacrifice	HISTO: 902449

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

OBSERVATIONS

Skin	Back	Acanthosis	Mild
	Back	Inflammation	Chronic, Minimal
	Inguinal	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 273

TRT#: 10
DOSE: ACETONE/TPA

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 313
HISTO: 902450

OBSERVATIONS

Liver		Hematopoietic Cell Proliferation Hepatocellular Adenoma	Mild
[Hepatocellular Adenoma TGLS = 4-1]			
Ovary		Cyst	
[Cyst TGLS = 3-5]			
Skin	Back	Acanthosis	Mild
	Back	Squamous Cell Carcinoma	
	Back	Squamous Cell Papilloma	
[Squamous Cell Carcinoma TGLS = 1-3]			
[Squamous Cell Papilloma TGLS = 2-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 274

TRT#: 10

SEX: Female

DAY ON TEST: 364

DOSE: ACETONE/TPA

DISP: Natural Death

HISTO: 902451

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

OBSERVATIONS

Lung

[Alveolar/Bronchiolar Carcinoma TGLS = 4-7]

Alveolar/Bronchiolar Carcinoma

Ovary

[Hematocyst TGLS = 2-5]

Hematocyst

Mild

Skeletal Muscle

[Alveolar/Bronchiolar Carcinoma TGLS = 3-6]

Alveolar/Bronchiolar Carcinoma

Metastatic (Lung)

Skin

Back

Acanthosis

Moderate

Back

Inflammation

Chronic, Minimal

Spinal Cord

Note: TGL 3 NODULE IS IN SKELETAL MUSCLE NOT SPINAL CORD

Uterus

[Hyperplasia TGLS = 1-4]

Hyperplasia

Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 275

TRT#: 10
DOSE: ACETONE/TPA

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 372
HISTO: 902452

OBSERVATIONS

Liver
Skin

Back
Back

Pigmentation
Acanthosis
Inflammation

Minimal
Moderate
Chronic, Mild

[Acanthosis TGLS = 1-3]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 276

TRT#: 10
DOSE: ACETONE/TPA

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 372
HISTO: 902453

OBSERVATIONS

Liver		Hematopoietic Cell Proliferation	Minimal
Skin	Back	Acanthosis	Mild
	Back	Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 277

TRT#: 10

SEX: Female

DAY ON TEST: 332

DOSE: ACETONE/TPA

DISP: Moribund Sacrifice

HISTO: 902454

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

OBSERVATIONS

Skin

Back

Acanthosis

Mild

Back

Inflammation

Chronic Active, Marked

Back

Ulcer

Marked

[Ulcer TGLS = 1-3]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 278	TRT#: 10	SEX: Female	DAY ON TEST: 380
	DOSE: ACETONE/TPA	DISP: Terminal Sacrifice	HISTO: 902455

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

OBSERVATIONS

Skin	Back	Acanthosis	Moderate
	Back	Inflammation	Chronic Active, Mild
	Back	Ulcer	Mild
[Acanthosis TGLS = 1-3]			
[Ulcer TGLS = 1-3]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 279

TRT#: 10

SEX: Female

DAY ON TEST: 380

DOSE: ACETONE/TPA

DISP: Terminal Sacrifice

HISTO: 902456

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

OBSERVATIONS

Skin

Back

Acanthosis

Minimal

Back

Inflammation

Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 280

TRT#: 10
DOSE: ACETONE/TPA

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 374
HISTO: 902457

OBSERVATIONS

Liver		Hematopoietic Cell Proliferation	Minimal
Skin	Back	Acanthosis	Mild
	Back	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 281

TRT#: 10
DOSE: ACETONE/TPA

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 372
HISTO: 902458

OBSERVATIONS

Liver
[Congestion TGLS = 2-1.01]

Congestion

Mild

Skin
Back
Back
[Acanthosis TGLS = 1-3]

Acanthosis
Inflammation

Moderate
Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 282

TRT#: 10

SEX: Female

DAY ON TEST: 372

DOSE: ACETONE/TPA

DISP: Terminal Sacrifice

HISTO: 902459

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

OBSERVATIONS

Skin

Back

Acanthosis

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 283

TRT#: 10
DOSE: ACETONE/TPA

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 380
HISTO: 902460

OBSERVATIONS

Liver		Hematopoietic Cell Proliferation	Mild
Skin	Back	Acanthosis	Mild
	Back	Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 284

TRT#: 10

SEX: Female

DAY ON TEST: 374

DOSE: ACETONE/TPA

DISP: Terminal Sacrifice

HISTO: 902461

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

OBSERVATIONS

Skin

Back

Acanthosis

Moderate

Back

Inflammation

Chronic Active, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 285

TRT#: 10

SEX: Female

DAY ON TEST: 379

DOSE: ACETONE/TPA

DISP: Terminal Sacrifice

HISTO: 902462

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

OBSERVATIONS

Skin

Back

Acanthosis

Mild

Back

Inflammation

Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 286

TRT#: 10

SEX: Female

DAY ON TEST: 275

DOSE: ACETONE/TPA

DISP: Moribund Sacrifice

HISTO: 902463

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

OBSERVATIONS

Lymph Node

Axillary

Hyperplasia

Lymphoid, Marked

Axillary

Infiltration Cellular

Plasma Cell, Marked

[Hyperplasia TGLS = 4-5]

[Infiltration Cellular TGLS = 4-5]

Skin

Back

Acanthosis

Moderate

Back

Inflammation

Chronic Active, Marked

Back

Ulcer

Marked

[Acanthosis TGLS = 2,3-4]

[Ulcer TGLS = 1-3]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 287

TRT#: 10
DOSE: ACETONE/TPA

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 374
HISTO: 902464

OBSERVATIONS

Liver		Hematopoietic Cell Proliferation	Minimal
Skin	Back	Acanthosis	Moderate
	Back	Inflammation	Chronic, Mild

[Acanthosis TGLS = 1-3]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 288

TRT#: 10
DOSE: ACETONE/TPA

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 372
HISTO: 902465

OBSERVATIONS

Liver		Inflammation	Chronic, Minimal
Skin	Back	Acanthosis	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 289

TRT#: 10
DOSE: ACETONE/TPA

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 372
HISTO: 902466

OBSERVATIONS

Liver		Hematopoietic Cell Proliferation	Minimal
Skin	Back	Acanthosis	Moderate
	Back	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 290

TRT#: 10
DOSE: ACETONE/TPA

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 372
HISTO: 902467

OBSERVATIONS

Liver

Hematopoietic Cell Proliferation
Inflammation

Minimal
Chronic, Minimal

Skin

Back

Acanthosis

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 291

TRT#: 10
DOSE: ACETONE/TPA

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 374
HISTO: 902468

OBSERVATIONS

Liver		Hematopoietic Cell Proliferation	Minimal
Skin	Back	Acanthosis	Mild
	Back	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 292

TRT#: 10

SEX: Female

DAY ON TEST: 374

DOSE: ACETONE/TPA

DISP: Terminal Sacrifice

HISTO: 902469

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

OBSERVATIONS

Liver

Note: TGL 1 & 2 RED FOCI ARE NECROPSY ARTIFACTS

Skin

Back

Acanthosis

Mild

Back

Inflammation

Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 293

TRT#: 10

SEX: Female

DAY ON TEST: 380

DOSE: ACETONE/TPA

DISP: Terminal Sacrifice

HISTO: 902470

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

OBSERVATIONS

Skin

Back

Acanthosis

Mild

Back

Inflammation

Chronic, Minimal

Back

Squamous Cell Papilloma

[Squamous Cell Papilloma TGLS = 1-3]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 294

TRT#: 10

SEX: Female

DAY ON TEST: 372

DOSE: ACETONE/TPA

DISP: Terminal Sacrifice

HISTO: 902471

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

OBSERVATIONS

Skin

Back

Acanthosis

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 295

TRT#: 10
DOSE: ACETONE/TPA

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 82
HISTO: 902472

OBSERVATIONS

Liver		Hematopoietic Cell Proliferation	Minimal
Skin	Back	Acanthosis	Marked
	Back	Inflammation	Chronic Active, Moderate
	Back	Ulcer	Mild
[Acanthosis TGLS = 1,2,3-3+3.01]			
[Ulcer TGLS = 4-3.01]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 296

TRT#: 10
DOSE: ACETONE/TPA

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 380
HISTO: 902473

OBSERVATIONS

Liver		Hematopoietic Cell Proliferation	Mild
Skin	Back	Acanthosis	Mild
	Back	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 297

TRT#: 10

SEX: Female

DAY ON TEST: 374

DOSE: ACETONE/TPA

DISP: Terminal Sacrifice

HISTO: 902474

OBSERVATIONS

Liver

Hematopoietic Cell Proliferation

Minimal

Skin

Back

Acanthosis

Moderate

Back

Inflammation

Chronic, Moderate

Back

Squamous Cell Papilloma

Multiple

[Squamous Cell Papilloma TGLS = 1,2,3-3+4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 298

TRT#: 10

SEX: Female

DAY ON TEST: 374

DOSE: ACETONE/TPA

DISP: Terminal Sacrifice

HISTO: 902475

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

OBSERVATIONS

Skin

Back

Acanthosis

Moderate

Inguinal

Acanthosis

Minimal

[Acanthosis TGLS = 1-3.1]

[Acanthosis TGLS = 1-3.1]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 299

TRT#: 10
DOSE: ACETONE/TPA

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 380
HISTO: 902476

OBSERVATIONS

Liver		Hematopoietic Cell Proliferation	Minimal
Skin	Back	Acanthosis	Minimal
	Back	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 300

TRT#: 10

SEX: Female

DAY ON TEST: 374

DOSE: ACETONE/TPA

DISP: Terminal Sacrifice

HISTO: 902477

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

OBSERVATIONS

Skin

Back

Acanthosis

Moderate

Back

Inflammation

Chronic, Minimal

[Acanthosis TGLS = 1-3.01]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 301

TRT#: 11

SEX: Female

DAY ON TEST: 374

DOSE: ACETONE/ACETONE

DISP: Terminal Sacrifice

HISTO: 902478

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

OBSERVATIONS

Liver

Hematopoietic Cell Proliferation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 302

TRT#: 11

SEX: Female

DAY ON TEST: 372

DOSE: ACETONE/ACETONE

DISP: Terminal Sacrifice

HISTO: 902479

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 303

TRT#: 11

SEX: Female

DAY ON TEST: 365

DOSE: ACETONE/ACETONE

DISP: Moribund Sacrifice

HISTO: 902480

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

OBSERVATIONS

Ovary

Hematocyst

Marked

[Hematocyst TGLS = 1-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 304	TRT#: 11	SEX: Female	DAY ON TEST: 374
	DOSE: ACETONE/ACETONE	DISP: Terminal Sacrifice	HISTO: 902481

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

OBSERVATIONS

Skin	Inguinal	Inflammation	Chronic, Minimal
------	----------	--------------	------------------

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 305

TRT#: 11

SEX: Female

DAY ON TEST: 374

DOSE: ACETONE/ACETONE

DISP: Terminal Sacrifice

HISTO: 902482

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 306

TRT#: 11

SEX: Female

DAY ON TEST: 372

DOSE: ACETONE/ACETONE

DISP: Terminal Sacrifice

HISTO: 902483

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

OBSERVATIONS

Skin

Inguinal

Inflammation

Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 307

TRT#: 11

SEX: Female

DAY ON TEST: 372

DOSE: ACETONE/ACETONE

DISP: Terminal Sacrifice

HISTO: 902484

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

OBSERVATIONS

Liver

Hematopoietic Cell Proliferation

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 308

TRT#: 11

SEX: Female

DAY ON TEST: 374

DOSE: ACETONE/ACETONE

DISP: Terminal Sacrifice

HISTO: 902485

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

OBSERVATIONS

Liver

Pigmentation

Minimal

Note: TGL 1 YELLOW FOCUS STILL NOT PRESENT AFTER RECUT

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 309

TRT#: 11

SEX: Female

DAY ON TEST: 372

DOSE: ACETONE/ACETONE

DISP: Terminal Sacrifice

HISTO: 902486

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 310

TRT#: 11

SEX: Female

DAY ON TEST: 374

DOSE: ACETONE/ACETONE

DISP: Terminal Sacrifice

HISTO: 902487

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

OBSERVATIONS

Liver

Hematopoietic Cell Proliferation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 311

TRT#: 11

SEX: Female

DAY ON TEST: 374

DOSE: ACETONE/ACETONE

DISP: Terminal Sacrifice

HISTO: 902488

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

OBSERVATIONS

Liver

Periportal

Eosinophilic Focus

Fibrosis

Mild

Pigmentation

Minimal

[Fibrosis TGLS = 1-1]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 312

TRT#: 11

SEX: Female

DAY ON TEST: 380

DOSE: ACETONE/ACETONE

DISP: Terminal Sacrifice

HISTO: 902489

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

OBSERVATIONS

Liver Hepatocellular Adenoma

[Hepatocellular Adenoma TGLS = 1-1.01]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 313

TRT#: 11

SEX: Female

DAY ON TEST: 380

DOSE: ACETONE/ACETONE

DISP: Terminal Sacrifice

HISTO: 902490

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 314

TRT#: 11

SEX: Female

DAY ON TEST: 334

DOSE: ACETONE/ACETONE

DISP: Moribund Sacrifice

HISTO: 902491

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

OBSERVATIONS

Kidney

Papilla

Inflammation

Chronic Active, Marked

Necrosis

Moderate

[Inflammation TGLS = 2-5]

Liver

Hematopoietic Cell Proliferation

Mild

Spleen

Hematopoietic Cell Proliferation

Moderate

[Hematopoietic Cell Proliferation TGLS = 1-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 315

TRT#: 11

SEX: Female

DAY ON TEST: 380

DOSE: ACETONE/ACETONE

DISP: Natural Death

HISTO: 902492

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 316

TRT#: 11

SEX: Female

DAY ON TEST: 374

DOSE: ACETONE/ACETONE

DISP: Terminal Sacrifice

HISTO: 902493

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 317

TRT#: 11

SEX: Female

DAY ON TEST: 374

DOSE: ACETONE/ACETONE

DISP: Terminal Sacrifice

HISTO: 902494

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 318

TRT#: 11

SEX: Female

DAY ON TEST: 380

DOSE: ACETONE/ACETONE

DISP: Terminal Sacrifice

HISTO: 902495

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 319

TRT#: 11

SEX: Female

DAY ON TEST: 380

DOSE: ACETONE/ACETONE

DISP: Terminal Sacrifice

HISTO: 902496

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

OBSERVATIONS

Liver

Hematopoietic Cell Proliferation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 320

TRT#: 11

SEX: Female

DAY ON TEST: 374

DOSE: ACETONE/ACETONE

DISP: Terminal Sacrifice

HISTO: 902497

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 321

TRT#: 11

SEX: Female

DAY ON TEST: 372

DOSE: ACETONE/ACETONE

DISP: Terminal Sacrifice

HISTO: 902498

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 322

TRT#: 11

SEX: Female

DAY ON TEST: 374

DOSE: ACETONE/ACETONE

DISP: Terminal Sacrifice

HISTO: 902499

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

OBSERVATIONS

Liver

Congestion

Mild

[Congestion TGLS = 1-1.01]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 323

TRT#: 11

SEX: Female

DAY ON TEST: 374

DOSE: ACETONE/ACETONE

DISP: Terminal Sacrifice

HISTO: 902500

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 324

TRT#: 11

SEX: Female

DAY ON TEST: 372

DOSE: ACETONE/ACETONE

DISP: Terminal Sacrifice

HISTO: 902501

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 325

TRT#: 11

SEX: Female

DAY ON TEST: 380

DOSE: ACETONE/ACETONE

DISP: Terminal Sacrifice

HISTO: 902502

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SENCAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 326

TRT#: 11

SEX: Female

DAY ON TEST: 372

DOSE: ACETONE/ACETONE

DISP: Terminal Sacrifice

HISTO: 902503

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

OBSERVATIONS

Liver

Hematopoietic Cell Proliferation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 327

TRT#: 11

SEX: Female

DAY ON TEST: 380

DOSE: ACETONE/ACETONE

DISP: Terminal Sacrifice

HISTO: 902504

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 328

TRT#: 11

SEX: Female

DAY ON TEST: 372

DOSE: ACETONE/ACETONE

DISP: Terminal Sacrifice

HISTO: 902505

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 329

TRT#: 11

SEX: Female

DAY ON TEST: 374

DOSE: ACETONE/ACETONE

DISP: Terminal Sacrifice

HISTO: 902506

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05069-06
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/SEN CAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/23/2014
Time Report Requested: 03:46:48
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 330

TRT#: 11

SEX: Female

DAY ON TEST: 380

DOSE: ACETONE/ACETONE

DISP: Terminal Sacrifice

HISTO: 902507

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

OBSERVATIONS

Liver

Hematopoietic Cell Proliferation

Minimal

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****