

Experiment Number: 05069-10
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Rat/F 344/N

E05: CLINICAL OBSERVATIONS SUMMARY
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/21/2014
Time Report Requested: 01:30:19
First Dose M/F: NA / NA
Lab: TSI MASON

C Number:	C60902B
Lock Date:	Not Entered.
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

Experiment Number: 05069-10

Test Type: CHRONIC

Route: DERMAL,SOLUTION

Species/Strain: Rat/F 344/N

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)

CAS Number: 147-47-7

Date Report Requested: 10/21/2014

Time Report Requested: 01:30:19

First Dose M/F: NA / NA

Lab: TSI MASON

SEX :MALE WEEK: 105

OBSERVATIONS	0 MG/KG		60 MG/KG		100 MG/KG	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
(Skin Paint Only) Abrasions	0 / 0	19 / 60 DAY 57	0 / 0	6 / 60 DAY 57	0 / 0	11 / 60 DAY 57
(Skin Paint Only) Clipper Injury	0 / 0	5 / 60 DAY 29	0 / 0	0 / 60	0 / 0	6 / 60 DAY 29
(Skin Paint Only) Discoloration	0 / 0	60 / 60 DAY 29	0 / 0	60 / 60 DAY 29	0 / 0	60 / 60 DAY 29
Abnormal Posture	0 / 0	13 / 60 DAY 561	0 / 0	12 / 60 DAY 561	0 / 0	15 / 60 DAY 589
Alopecia Body Dorsal	0 / 0	0 / 60	0 / 0	1 / 60 DAY 533	0 / 0	0 / 60
Alopecia Body Ventral	0 / 0	0 / 60	0 / 0	1 / 60 DAY 533	0 / 0	0 / 60
Alopecia Entire Animal	0 / 0	0 / 60	0 / 0	1 / 60 DAY 365	0 / 0	0 / 60
Alopecia Scrotum	0 / 0	1 / 60 DAY 645	0 / 0	1 / 60 DAY 561	0 / 0	0 / 60

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 30 DAYS OF RUN DATE)

+ ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY

ROW 2 = DAY OF ONSET

Experiment Number: 05069-10

Test Type: CHRONIC

Route: DERMAL,SOLUTION

Species/Strain: Rat/F 344/N

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)

CAS Number: 147-47-7

Date Report Requested: 10/21/2014

Time Report Requested: 01:30:20

First Dose M/F: NA / NA

Lab: TSI MASON

SEX :MALE WEEK: 105

OBSERVATIONS	0 MG/KG		60 MG/KG		100 MG/KG	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Diarrhea	0 / 0	1 / 60 DAY 645	0 / 0	0 / 60	0 / 0	0 / 60
Discoloration	0 / 0	0 / 60	0 / 0	1 / 60 DAY 505	0 / 0	0 / 60
Emaciated	0 / 0	18 / 60 DAY 505	0 / 0	18 / 60 DAY 505	0 / 0	20 / 60 DAY 589
Head Tilted	0 / 0	2 / 60 DAY 505	0 / 0	3 / 60 DAY 449	0 / 0	2 / 60 DAY 225
Hyperactive	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	1 / 60 DAY 309
Hypothermia	0 / 0	2 / 60 DAY 617	0 / 0	1 / 60 DAY 617	0 / 0	2 / 60 DAY 701
Jaundice	0 / 0	7 / 60 DAY 561	0 / 0	8 / 60 DAY 533	0 / 0	9 / 60 DAY 589
Malocclusion	0 / 0	2 / 60 DAY 253	0 / 0	3 / 60 DAY 253	0 / 0	7 / 60 DAY 253

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 30 DAYS OF RUN DATE)

+ ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY

ROW 2 = DAY OF ONSET

Experiment Number: 05069-10

Test Type: CHRONIC

Route: DERMAL,SOLUTION

Species/Strain: Rat/F 344/N

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)

CAS Number: 147-47-7

Date Report Requested: 10/21/2014

Time Report Requested: 01:30:21

First Dose M/F: NA / NA

Lab: TSI MASON

SEX :MALE WEEK: 105

OBSERVATIONS	0 MG/KG		60 MG/KG		100 MG/KG	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Missing Anatomy Toes	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	1 / 60 DAY 617
Opacity Left Eye	0 / 0	2 / 60 DAY 701	0 / 0	1 / 60 DAY 645	0 / 0	1 / 60 DAY 449
Opacity Right Eye	0 / 0	2 / 60 DAY 729	0 / 0	2 / 60 DAY 645	0 / 0	1 / 60 DAY 449
Papilloma	0 / 0	3 / 60 DAY 477	0 / 0	1 / 60 DAY 617	0 / 0	1 / 60 DAY 477
Prolapse Penis	0 / 0	6 / 60 DAY 617	0 / 0	3 / 60 DAY 589	0 / 0	3 / 60 DAY 589
Rales	0 / 0	1 / 60 DAY 505	0 / 0	2 / 60 DAY 505	0 / 0	0 / 60
Reddened Eye	0 / 0	8 / 60 DAY 393	0 / 0	4 / 60 DAY 449	0 / 0	7 / 60 DAY 57
Ruffled Fur	0 / 0	16 / 60 DAY 505	0 / 0	11 / 60 DAY 589	0 / 0	9 / 60 DAY 589

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 30 DAYS OF RUN DATE)

+ ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY

ROW 2 = DAY OF ONSET

Experiment Number: 05069-10

Test Type: CHRONIC

Route: DERMAL,SOLUTION

Species/Strain: Rat/F 344/N

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)

CAS Number: 147-47-7

Date Report Requested: 10/21/2014

Time Report Requested: 01:30:21

First Dose M/F: NA / NA

Lab: TSI MASON

SEX :MALE WEEK: 105

OBSERVATIONS	0 MG/KG		60 MG/KG		100 MG/KG	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Swelling Body Ventral	0 / 0	1 / 60 DAY 701	0 / 0	0 / 60	0 / 0	0 / 60
Swelling Groin	0 / 0	2 / 60 DAY 645	0 / 0	1 / 60 DAY 600	0 / 0	0 / 60
Swelling Neck	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	1 / 60 DAY 393
Swelling Right Ear	0 / 0	1 / 60 DAY 393	0 / 0	0 / 60	0 / 0	0 / 60
Swelling Scrotum	0 / 0	0 / 60	0 / 0	1 / 60 DAY 589	0 / 0	1 / 60 DAY 617
Swelling Tail	0 / 0	1 / 60 DAY 393	0 / 0	0 / 60	0 / 0	0 / 60
Tachypnea	0 / 0	0 / 60	0 / 0	1 / 60 DAY 645	0 / 0	0 / 60
Tissue Mass Body (Trunk)	0 / 0	0 / 60	0 / 0	2 / 60 DAY 393	0 / 0	0 / 60

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 30 DAYS OF RUN DATE)

+ ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY

ROW 2 = DAY OF ONSET

Experiment Number: 05069-10

Test Type: CHRONIC

Route: DERMAL,SOLUTION

Species/Strain: Rat/F 344/N

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)

CAS Number: 147-47-7

Date Report Requested: 10/21/2014

Time Report Requested: 01:30:22

First Dose M/F: NA / NA

Lab: TSI MASON

SEX :MALE WEEK: 105

OBSERVATIONS	0 MG/KG		60 MG/KG		100 MG/KG	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Tissue Mass Body Dorsal	0 / 0	0 / 60	0 / 0	1 / 60 DAY 449	0 / 0	1 / 60 DAY 505
Tissue Mass Body Ventral	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	1 / 60 DAY 449
Tissue Mass Groin	0 / 0	2 / 60 DAY 393	0 / 0	0 / 60	0 / 0	0 / 60
Tissue Mass Hip	0 / 0	1 / 60 DAY 393	0 / 0	0 / 60	0 / 0	0 / 60
Tissue Mass Left Ear	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	3 / 60 DAY 449
Tissue Mass Mammary	0 / 0	2 / 60 DAY 561	0 / 0	3 / 60 DAY 365	0 / 0	3 / 60 DAY 533
Tissue Mass Neck	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	1 / 60 DAY 628
Tissue Mass Nose	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	1 / 60 DAY 505

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 30 DAYS OF RUN DATE)

+ ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY

ROW 2 = DAY OF ONSET

Experiment Number: 05069-10

Test Type: CHRONIC

Route: DERMAL,SOLUTION

Species/Strain: Rat/F 344/N

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)

CAS Number: 147-47-7

Date Report Requested: 10/21/2014

Time Report Requested: 01:30:23

First Dose M/F: NA / NA

Lab: TSI MASON

SEX :MALE WEEK: 105

OBSERVATIONS	0 MG/KG		60 MG/KG		100 MG/KG	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Tissue Mass Penis	0 / 0	1 / 60 DAY 673	0 / 0	0 / 60	0 / 0	0 / 60
Tissue Mass Right Ear	0 / 0	3 / 60 DAY 421	0 / 0	0 / 60	0 / 0	0 / 60
Tissue Mass Scrotum	0 / 0	2 / 60 DAY 393	0 / 0	2 / 60 DAY 561	0 / 0	0 / 60
Tissue Mass Shoulder	0 / 0	1 / 60 DAY 673	0 / 0	2 / 60 DAY 338	0 / 0	1 / 60 DAY 701
Tissue Mass Tail	0 / 0	1 / 60 DAY 449	0 / 0	1 / 60 DAY 561	0 / 0	0 / 60
Tremors	0 / 0	0 / 60	0 / 0	1 / 60 DAY 589	0 / 0	1 / 60 DAY 589
Ulcer Groin	0 / 0	1 / 60 DAY 673	0 / 0	0 / 60	0 / 0	0 / 60
Ulcer Mammary	0 / 0	1 / 60 DAY 729	0 / 0	0 / 60	0 / 0	0 / 60

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 30 DAYS OF RUN DATE)

+ ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY

ROW 2 = DAY OF ONSET

Experiment Number: 05069-10
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Rat/F 344/N

E05: CLINICAL OBSERVATIONS SUMMARY
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/21/2014
Time Report Requested: 01:30:23
First Dose M/F: NA / NA
Lab: TSI MASON

SEX :MALE WEEK: 105

OBSERVATIONS	0 MG/KG		60 MG/KG		100 MG/KG	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Urine Stain	0 / 0	6 / 60 DAY 617	0 / 0	5 / 60 DAY 617	0 / 0	6 / 60 DAY 617
Wound Hip	0 / 0	1 / 60 DAY 365	0 / 0	0 / 60	0 / 0	0 / 60
Wound Tail	0 / 0	0 / 60	0 / 0	1 / 60 DAY 225	0 / 0	0 / 60

END OF MALE DATA

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 30 DAYS OF RUN DATE)
+ ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY
ROW 2 = DAY OF ONSET

Experiment Number: 05069-10

Test Type: CHRONIC

Route: DERMAL,SOLUTION

Species/Strain: Rat/F 344/N

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)

CAS Number: 147-47-7

Date Report Requested: 10/21/2014

Time Report Requested: 01:30:23

First Dose M/F: NA / NA

Lab: TSI MASON

SEX :FEMALE WEEK: 106

OBSERVATIONS	0 MG/KG		60 MG/KG		100 MG/KG	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
(Skin Paint Only) Abrasions	0 / 0	21 / 60 DAY 57	0 / 0	23 / 60 DAY 57	0 / 0	19 / 60 DAY 57
(Skin Paint Only) Clipper Injury	0 / 0	41 / 60 DAY 22	0 / 0	37 / 60 DAY 22	0 / 0	33 / 60 DAY 22
(Skin Paint Only) Cuts	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	2 / 60 DAY 533
Abnormal Posture	0 / 0	2 / 60 DAY 673	0 / 0	1 / 60 DAY 701	0 / 0	2 / 60 DAY 561
Alopecia Body Ventral	0 / 0	0 / 60	0 / 0	1 / 60 DAY 309	0 / 0	1 / 60 DAY 561
Alopecia Both Eyes	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	1 / 60 DAY 561
Alopecia Entire Animal	0 / 0	0 / 60	0 / 0	1 / 60 DAY 393	0 / 0	0 / 60
Alopecia Face	0 / 0	0 / 60	0 / 0	1 / 60 DAY 337	0 / 0	0 / 60

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 30 DAYS OF RUN DATE)

+ ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY

ROW 2 = DAY OF ONSET

Experiment Number: 05069-10
 Test Type: CHRONIC
 Route: DERMAL,SOLUTION
 Species/Strain: Rat/F 344/N

E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
 CAS Number: 147-47-7

Date Report Requested: 10/21/2014
 Time Report Requested: 01:30:24
 First Dose M/F: NA / NA
 Lab: TSI MASON

SEX :FEMALE WEEK: 106

OBSERVATIONS	0 MG/KG		60 MG/KG		100 MG/KG	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Alopecia Left Front Leg	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	1 / 60 DAY 729
Alopecia Left Rear Leg	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	1 / 60 DAY 617
Alopecia Nose	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	1 / 60 DAY 561
Alopecia Right Eye	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	1 / 60 DAY 617
Alopecia Right Front Leg	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	1 / 60 DAY 617
Discharge Both Eyes	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	2 / 60 DAY 561
Discharge Left Eye	0 / 0	0 / 60	0 / 0	1 / 60 DAY 561	0 / 0	2 / 60 DAY 561
Discharge Nose	0 / 0	1 / 60 DAY 421	0 / 0	1 / 60 DAY 421	0 / 0	1 / 60 DAY 505

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 30 DAYS OF RUN DATE)

+ ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY

ROW 2 = DAY OF ONSET

Experiment Number: 05069-10
 Test Type: CHRONIC
 Route: DERMAL,SOLUTION
 Species/Strain: Rat/F 344/N

E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
 CAS Number: 147-47-7

Date Report Requested: 10/21/2014
 Time Report Requested: 01:30:25
 First Dose M/F: NA / NA
 Lab: TSI MASON

SEX :FEMALE WEEK: 106

OBSERVATIONS	0 MG/KG		60 MG/KG		100 MG/KG	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Discharge Right Eye	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	6 / 60 DAY 561
Emaciated	0 / 0	3 / 60 DAY 673	0 / 0	6 / 60 DAY 477	0 / 0	6 / 60 DAY 505
Head Tilted	0 / 0	3 / 60 DAY 421	0 / 0	4 / 60 DAY 449	0 / 0	4 / 60 DAY 477
Hyperactive	0 / 0	0 / 60	0 / 0	1 / 60 DAY 421	0 / 0	1 / 60 DAY 309
Hypoactivity	0 / 0	1 / 60 DAY 673	0 / 0	0 / 60	0 / 0	0 / 60
Jaundice	0 / 0	7 / 60 DAY 533	0 / 0	11 / 60 DAY 617	0 / 0	7 / 60 DAY 561
Malocclusion	0 / 0	1 / 60 DAY 225	0 / 0	8 / 60 DAY 225	0 / 0	5 / 60 DAY 253
Nasal Discharge	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	2 / 60 DAY 477

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 30 DAYS OF RUN DATE)

+ ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY

ROW 2 = DAY OF ONSET

Experiment Number: 05069-10
 Test Type: CHRONIC
 Route: DERMAL,SOLUTION
 Species/Strain: Rat/F 344/N

E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
 CAS Number: 147-47-7

Date Report Requested: 10/21/2014
 Time Report Requested: 01:30:25
 First Dose M/F: NA / NA
 Lab: TSI MASON

SEX :FEMALE WEEK: 106

OBSERVATIONS	0 MG/KG		60 MG/KG		100 MG/KG	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Opacity Left Eye	0 / 0	1 / 60 DAY 645	0 / 0	1 / 60 DAY 365	0 / 0	1 / 60 DAY 617
Opacity Right Eye	0 / 0	3 / 60 DAY 225	0 / 0	0 / 60	0 / 0	3 / 60 DAY 309
Prolapse Right Eye	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	1 / 60 DAY 421
Reddened Eye	0 / 0	11 / 60 DAY 57	0 / 0	4 / 60 DAY 169	0 / 0	13 / 60 DAY 281
Ruffled Fur	0 / 0	3 / 60 DAY 645	0 / 0	1 / 60 DAY 281	0 / 0	3 / 60 DAY 645
Swelling Body Ventral	0 / 0	0 / 60	0 / 0	1 / 60 DAY 673	0 / 0	0 / 60
Swelling Groin	0 / 0	2 / 60 DAY 617	0 / 0	5 / 60 DAY 617	0 / 0	3 / 60 DAY 617
Swelling Vaginal Area	0 / 0	0 / 60	0 / 0	2 / 60 DAY 505	0 / 0	0 / 60

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 30 DAYS OF RUN DATE)

+ ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY

ROW 2 = DAY OF ONSET

Experiment Number: 05069-10
 Test Type: CHRONIC
 Route: DERMAL,SOLUTION
 Species/Strain: Rat/F 344/N

E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
 CAS Number: 147-47-7

Date Report Requested: 10/21/2014
 Time Report Requested: 01:30:26
 First Dose M/F: NA / NA
 Lab: TSI MASON

SEX :FEMALE WEEK: 106

OBSERVATIONS	0 MG/KG		60 MG/KG		100 MG/KG	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Tissue Mass Body (Trunk)	0 / 0	1 / 60 DAY 673	0 / 0	0 / 60	0 / 0	0 / 60
Tissue Mass Face	0 / 0	1 / 60 DAY 421	0 / 0	0 / 60	0 / 0	0 / 60
Tissue Mass Groin	0 / 0	2 / 60 DAY 505	0 / 0	2 / 60 DAY 449	0 / 0	0 / 60
Tissue Mass Mammary	0 / 0	12 / 60 DAY 533	0 / 0	12 / 60 DAY 589	0 / 0	7 / 60 DAY 533
Tissue Mass Mouth	0 / 0	1 / 60 DAY 533	0 / 0	0 / 60	0 / 0	0 / 60
Tissue Mass Neck	0 / 0	2 / 60 DAY 365	0 / 0	1 / 60 DAY 365	0 / 0	0 / 60
Tissue Mass Nose	0 / 0	1 / 60 DAY 617	0 / 0	0 / 60	0 / 0	2 / 60 DAY 477
Tissue Mass Shoulder	0 / 0	0 / 60	0 / 0	0 / 60	0 / 0	2 / 60 DAY 393

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 30 DAYS OF RUN DATE)

+ ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY

ROW 2 = DAY OF ONSET

Experiment Number: 05069-10
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Rat/F 344/N

E05: CLINICAL OBSERVATIONS SUMMARY
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/21/2014
Time Report Requested: 01:30:26
First Dose M/F: NA / NA
Lab: TSI MASON

SEX :FEMALE WEEK: 106

OBSERVATIONS	0 MG/KG		60 MG/KG		100 MG/KG	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Ulcer Groin	0 / 0	1 / 60 DAY 617	0 / 0	4 / 60 DAY 673	0 / 0	0 / 60
Urine Stain	0 / 0	0 / 60	0 / 0	3 / 60 DAY 225	0 / 0	1 / 60 DAY 253
Wound Mouth	0 / 0	0 / 60	0 / 0	1 / 60 DAY 365	0 / 0	0 / 60

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 30 DAYS OF RUN DATE)

+ ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY

ROW 2 = DAY OF ONSET

Experiment Number: 05069-10
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Rat/F 344/N

E05: CLINICAL OBSERVATIONS SUMMARY
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/21/2014
Time Report Requested: 01:30:26
First Dose M/F: NA / NA
Lab: TSI MASON

**** END OF REPORT ****

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 30 DAYS OF RUN DATE)
+ ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY
ROW 2 = DAY OF ONSET