

Experiment Number: 00602-05
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
Test Compound: Urethane + ethanol (combination)
CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
Time Report Requested: 01:16:22
First Dose M/F: NA / NA
Lab: NCTR

C Number:	C00602F
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

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Route: DOSED WATER
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E05: CLINICAL OBSERVATIONS SUMMARY
Test Compound: Urethane + ethanol (combination)
CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
Time Report Requested: 01:16:22
First Dose M/F: NA / NA
Lab: NCTR

SEX :MALE **WEEK: 223**

OBSERVATIONS	0% ETH/ 0PPM URE		0% ETH/ 10PPMURE		0% ETH/ 30PPMURE		0% ETH/ 90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Abnormal Posture	0 / 0	10 / 48 DAY 705	0 / 0	10 / 48 DAY 40	0 / 0	11 / 48 DAY 389	0 / 0	20 / 48 DAY 439
Abscess Body (Trunk)	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Abscess Body Dorsal	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Alopecia Body (Trunk)	0 / 0	0 / 48	0 / 0	1 / 48 DAY 173	0 / 0	0 / 48	0 / 0	0 / 48
Alopecia Body Dorsal	0 / 0	0 / 48	0 / 0	5 / 48 DAY 159	0 / 0	0 / 48	0 / 0	0 / 48
Alopecia Body Ventral	0 / 0	0 / 48	0 / 0	1 / 48 DAY 411	0 / 0	0 / 48	0 / 0	0 / 48
Bulging Eye Body (Trunk)	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Bulging Eye Both Eyes	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 599	0 / 0	1 / 48 DAY 761

* 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: 00602-05
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: Urethane + ethanol (combination)
 CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
 Time Report Requested: 01:16:28
 First Dose M/F: NA / NA
 Lab: NCTR

SEX :MALE WEEK: 223

OBSERVATIONS	0% ETH/ 0PPM URE		0% ETH/ 10PPMURE		0% ETH/ 30PPMURE		0% ETH/ 90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Bulging Eye Left Eye	0 / 0	0 / 48	0 / 0	1 / 48 DAY 649	0 / 0	6 / 48 DAY 585	0 / 0	6 / 48 DAY 551
Bulging Eye Right Eye	0 / 0	1 / 48 DAY 571	0 / 0	0 / 48	0 / 0	7 / 48 DAY 529	0 / 0	10 / 48 DAY 418
Circling	0 / 0	0 / 48	0 / 0	1 / 48 DAY 502	0 / 0	0 / 48	0 / 0	0 / 48
Convulsion/Seizure	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	2 / 48 DAY 172	0 / 0	0 / 48
Diarrhea	0 / 0	1 / 48 DAY 578	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Discharge Anal Area	0 / 0	0 / 48	0 / 0	2 / 48 DAY 54	0 / 0	0 / 48	0 / 0	0 / 48
Discharge Body (Trunk)	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 719
Discharge Body Dorsal	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48

* 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: 00602-05
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: Urethane + ethanol (combination)
 CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
 Time Report Requested: 01:16:30
 First Dose M/F: NA / NA
 Lab: NCTR

SEX :MALE WEEK: 223

OBSERVATIONS	0% ETH/ 0PPM URE		0% ETH/ 10PPMURE		0% ETH/ 30PPMURE		0% ETH/ 90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Discharge Both Eyes	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 732	0 / 0	0 / 48
Discharge Left Eye	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Discharge Nose	0 / 0	1 / 48 DAY 753	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Discharge Penis	0 / 0	3 / 48 DAY 74	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Discharge Right Eye	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	2 / 48 DAY 732	0 / 0	0 / 48
Fractured Appendage Anal Area	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Head Tilted	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Hypoactivity	0 / 0	0 / 48	0 / 0	1 / 48 DAY 509	0 / 0	1 / 48 DAY 746	0 / 0	0 / 48

* 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: 00602-05
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: Urethane + ethanol (combination)
 CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
 Time Report Requested: 01:16:33
 First Dose M/F: NA / NA
 Lab: NCTR

SEX :MALE WEEK: 223

OBSERVATIONS	0% ETH/ 0PPM URE		0% ETH/ 10PPMURE		0% ETH/ 30PPMURE		0% ETH/ 90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Jaundice	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Labored Respiration	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Malocclusion	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 319	0 / 0	0 / 48
Missing Anatomy Left Eye	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Missing Anatomy Penis	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Missing Anatomy Right Eye	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Opacity Both Eyes	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	2 / 48 DAY 634	0 / 0	2 / 48 DAY 488
Opacity Left Eye	0 / 0	0 / 48	0 / 0	2 / 48 DAY 649	0 / 0	6 / 48 DAY 606	0 / 0	8 / 48 DAY 502

* 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: 00602-05
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: Urethane + ethanol (combination)
 CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
 Time Report Requested: 01:16:35
 First Dose M/F: NA / NA
 Lab: NCTR

SEX :MALE WEEK: 223

OBSERVATIONS	0% ETH/ 0PPM URE		0% ETH/ 10PPMURE		0% ETH/ 30PPMURE		0% ETH/ 90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Opacity Right Eye	0 / 0	0 / 48	0 / 0	1 / 48 DAY 691	0 / 0	8 / 48 DAY 550	0 / 0	12 / 48 DAY 460
Pallor	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Paralysis Penis	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Paraphimosis	0 / 0	8 / 48 DAY 88	0 / 0	6 / 48 DAY 82	0 / 0	8 / 48 DAY 214	0 / 0	7 / 48 DAY 131
Prolapse Anal Area	0 / 0	0 / 48	0 / 0	4 / 48 DAY 222	0 / 0	1 / 48 DAY 564	0 / 0	0 / 48
Prolapse Genitalia	0 / 0	0 / 48	0 / 0	3 / 48 DAY 257	0 / 0	0 / 48	0 / 0	0 / 48
Prolapse Penis	0 / 0	0 / 48	0 / 0	1 / 48 DAY 285	0 / 0	0 / 48	0 / 0	0 / 48
Prolapse Right Eye	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48

* 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: 00602-05
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
Test Compound: Urethane + ethanol (combination)
CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
Time Report Requested: 01:16:38
First Dose M/F: NA / NA
Lab: NCTR

SEX :MALE **WEEK: 223**

OBSERVATIONS	0% ETH/ 0PPM URE		0% ETH/ 10PPMURE		0% ETH/ 30PPMURE		0% ETH/ 90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Rapid Respiration	0 / 0	1 / 48 DAY 746	0 / 0	0 / 48	0 / 0	1 / 48 DAY 305	0 / 0	0 / 48
Reddened Eye Left Eye	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 572
Reddened Eye Right Eye	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	3 / 48 DAY 691
Ruffled Fur	0 / 0	12 / 48 DAY 704	0 / 0	18 / 48 DAY 40	0 / 0	18 / 48 DAY 648	0 / 0	18 / 48 DAY 89
Scratches Body (Trunk)	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Scratches Neck	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Scratches Nose	0 / 0	1 / 48 DAY 753	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Skinny	0 / 0	4 / 48 DAY 684	0 / 0	3 / 48 DAY 110	0 / 0	3 / 48 DAY 592	0 / 0	7 / 48 DAY 495

* 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: 00602-05
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
Test Compound: Urethane + ethanol (combination)
CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
Time Report Requested: 01:16:40
First Dose M/F: NA / NA
Lab: NCTR

SEX :MALE WEEK: 223

OBSERVATIONS	0% ETH/ 0PPM URE		0% ETH/ 10PPMURE		0% ETH/ 30PPMURE		0% ETH/ 90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Sore Anal Area	0 / 0	3 / 48 DAY 96	0 / 0	4 / 48 DAY 61	0 / 0	0 / 48	0 / 0	7 / 48 DAY 103
Sore Body (Trunk)	0 / 0	8 / 48 DAY 180	0 / 0	10 / 48 DAY 75	0 / 0	3 / 48 DAY 585	0 / 0	13 / 48 DAY 82
Sore Body Dorsal	0 / 0	6 / 48 DAY 144	0 / 0	9 / 48 DAY 61	0 / 0	4 / 48 DAY 172	0 / 0	17 / 48 DAY 82
Sore Body Ventral	0 / 0	1 / 48 DAY 571	0 / 0	6 / 48 DAY 82	0 / 0	1 / 48 DAY 655	0 / 0	11 / 48 DAY 229
Sore Both Ears	0 / 0	0 / 48	0 / 0	1 / 48 DAY 754	0 / 0	0 / 48	0 / 0	0 / 48
Sore Entire Animal	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Sore Face	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 733
Sore Genitalia	0 / 0	0 / 48	0 / 0	4 / 48 DAY 75	0 / 0	0 / 48	0 / 0	2 / 48 DAY 236

* 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: 00602-05
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: Urethane + ethanol (combination)
 CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
 Time Report Requested: 01:16:43
 First Dose M/F: NA / NA
 Lab: NCTR

SEX :MALE WEEK: 223

OBSERVATIONS	0% ETH/ 0PPM URE		0% ETH/ 10PPMURE		0% ETH/ 30PPMURE		0% ETH/ 90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Sore Groin	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Sore Hair	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Sore Hip	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 425
Sore Left Ear	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Sore Left Eye	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 593
Sore Left Front Leg	0 / 0	0 / 48	0 / 0	1 / 48 DAY 117	0 / 0	0 / 48	0 / 0	0 / 48
Sore Left Rear Foot	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 529	0 / 0	0 / 48
Sore Left Rear Leg	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48

* 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: 00602-05

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: Urethane + ethanol (combination)

CAS Number: URETHCOMB

Date Report Requested: 10/18/2014

Time Report Requested: 01:16:45

First Dose M/F: NA / NA

Lab: NCTR

SEX :MALE WEEK: 223

OBSERVATIONS	0% ETH/ 0PPM URE		0% ETH/ 10PPMURE		0% ETH/ 30PPMURE		0% ETH/ 90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Sore Neck	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 760	0 / 0	0 / 48
Sore Nose	0 / 0	1 / 48 DAY 691	0 / 0	1 / 48 DAY 761	0 / 0	1 / 48 DAY 739	0 / 0	1 / 48 DAY 719
Sore Penis	0 / 0	8 / 48 DAY 60	0 / 0	9 / 48 DAY 82	0 / 0	2 / 48 DAY 361	0 / 0	2 / 48 DAY 292
Sore Right Eye	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 753	0 / 0	2 / 48 DAY 614
Sore Right Front Leg	0 / 0	1 / 48 DAY 585	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Sore Right Rear Leg	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 607
Sore Scrotum	0 / 0	0 / 48	0 / 0	1 / 48 DAY 607	0 / 0	0 / 48	0 / 0	0 / 48
Sore Shoulder	0 / 0	1 / 48 DAY 662	0 / 0	2 / 48 DAY 222	0 / 0	0 / 48	0 / 0	6 / 48 DAY 236

* 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: 00602-05
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
Test Compound: Urethane + ethanol (combination)
CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
Time Report Requested: 01:16:48
First Dose M/F: NA / NA
Lab: NCTR

SEX :MALE **WEEK: 223**

OBSERVATIONS	0% ETH/ 0PPM URE		0% ETH/ 10PPMURE		0% ETH/ 30PPMURE		0% ETH/ 90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Sore Stomach	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Sore Tail	0 / 0	0 / 48	0 / 0	2 / 48 DAY 82	0 / 0	0 / 48	0 / 0	0 / 48
Sore Uro-Genital	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Swelling Anal Area	0 / 0	2 / 48 DAY 229	0 / 0	3 / 48 DAY 54	0 / 0	0 / 48	0 / 0	1 / 48 DAY 96
Swelling Body (Trunk)	0 / 0	5 / 48 DAY 704	0 / 0	8 / 48 DAY 558	0 / 0	5 / 48 DAY 648	0 / 0	2 / 48 DAY 593
Swelling Body Dorsal	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 725	0 / 0	1 / 48 DAY 761
Swelling Body Ventral	0 / 0	5 / 48 DAY 376	0 / 0	4 / 48 DAY 411	0 / 0	1 / 48 DAY 641	0 / 0	2 / 48 DAY 292
Swelling Both Eyes	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 571	0 / 0	4 / 48 DAY 614

* 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: 00602-05

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: Urethane + ethanol (combination)

CAS Number: URETHCOMB

Date Report Requested: 10/18/2014

Time Report Requested: 01:16:49

First Dose M/F: NA / NA

Lab: NCTR

SEX :MALE WEEK: 223

OBSERVATIONS	0% ETH/ 0PPM URE		0% ETH/ 10PPMURE		0% ETH/ 30PPMURE		0% ETH/ 90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Swelling Face	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Swelling Genitalia	0 / 0	1 / 48 DAY 292	0 / 0	1 / 48 DAY 432	0 / 0	0 / 48	0 / 0	0 / 48
Swelling Groin	0 / 0	1 / 48 DAY 453	0 / 0	4 / 48 DAY 145	0 / 0	0 / 48	0 / 0	1 / 48 DAY 523
Swelling Head	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 747
Swelling Hip	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Swelling Left Eye	0 / 0	0 / 48	0 / 0	3 / 48 DAY 677	0 / 0	6 / 48 DAY 508	0 / 0	6 / 48 DAY 488
Swelling Left Front Foot	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Swelling Left Front Leg	0 / 0	0 / 48	0 / 0	1 / 48 DAY 96	0 / 0	0 / 48	0 / 0	0 / 48

* 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: 00602-05
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: Urethane + ethanol (combination)
 CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
 Time Report Requested: 01:16:52
 First Dose M/F: NA / NA
 Lab: NCTR

SEX :MALE WEEK: 223

OBSERVATIONS	0% ETH/ 0PPM URE		0% ETH/ 10PPMURE		0% ETH/ 30PPMURE		0% ETH/ 90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Swelling Left Rear Foot	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Swelling Left Rear Leg	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 96
Swelling Neck	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Swelling Nose	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 718	0 / 0	0 / 48
Swelling Penis	0 / 0	2 / 48 DAY 88	0 / 0	3 / 48 DAY 187	0 / 0	2 / 48 DAY 375	0 / 0	2 / 48 DAY 327
Swelling Right Eye	0 / 0	0 / 48	0 / 0	1 / 48 DAY 628	0 / 0	8 / 48 DAY 550	0 / 0	12 / 48 DAY 467
Swelling Right Front Foot	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Swelling Right Front Leg	0 / 0	1 / 48 DAY 585	0 / 0	0 / 48	0 / 0	1 / 48 DAY 109	0 / 0	1 / 48 DAY 341

* 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: 00602-05
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
Test Compound: Urethane + ethanol (combination)
CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
Time Report Requested: 01:16:54
First Dose M/F: NA / NA
Lab: NCTR

SEX :MALE **WEEK: 223**

OBSERVATIONS	0% ETH/ 0PPM URE		0% ETH/ 10PPMURE		0% ETH/ 30PPMURE		0% ETH/ 90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Swelling Right Rear Foot	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Swelling Right Rear Leg	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	2 / 48 DAY 96
Swelling Scrotum	0 / 0	1 / 48 DAY 201	0 / 0	2 / 48 DAY 222	0 / 0	1 / 48 DAY 193	0 / 0	2 / 48 DAY 299
Swelling Shoulder	0 / 0	3 / 48 DAY 180	0 / 0	9 / 48 DAY 117	0 / 0	11 / 48 DAY 151	0 / 0	13 / 48 DAY 173
Tissue Mass Anal Area	0 / 0	1 / 48 DAY 523	0 / 0	5 / 48 DAY 250	0 / 0	0 / 48	0 / 0	2 / 48 DAY 488
Tissue Mass Body (Trunk)	0 / 0	10 / 48 DAY 494	0 / 0	12 / 48 DAY 474	0 / 0	11 / 48 DAY 417	0 / 0	22 / 48 DAY 425
Tissue Mass Body Dorsal	0 / 0	11 / 48 DAY 452	0 / 0	10 / 48 DAY 278	0 / 0	9 / 48 DAY 431	0 / 0	12 / 48 DAY 432
Tissue Mass Body Ventral	0 / 0	10 / 48 DAY 383	0 / 0	10 / 48 DAY 194	0 / 0	9 / 48 DAY 326	0 / 0	21 / 48 DAY 369

* 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: 00602-05

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: Urethane + ethanol (combination)

CAS Number: URETHCOMB

Date Report Requested: 10/18/2014

Time Report Requested: 01:16:57

First Dose M/F: NA / NA

Lab: NCTR

SEX :MALE WEEK: 223

OBSERVATIONS	0% ETH/ 0PPM URE		0% ETH/ 10PPMURE		0% ETH/ 30PPMURE		0% ETH/ 90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Tissue Mass Both Eyes	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	2 / 48 DAY 606	0 / 0	1 / 48 DAY 684
Tissue Mass Face	0 / 0	1 / 48 DAY 669	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 607
Tissue Mass Genitalia	0 / 0	3 / 48 DAY 565	0 / 0	6 / 48 DAY 222	0 / 0	2 / 48 DAY 354	0 / 0	2 / 48 DAY 236
Tissue Mass Groin	0 / 0	2 / 48 DAY 418	0 / 0	7 / 48 DAY 75	0 / 0	4 / 48 DAY 417	0 / 0	0 / 48
Tissue Mass Head	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 676	0 / 0	0 / 48
Tissue Mass Hip	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 460
Tissue Mass Left Eye	0 / 0	0 / 48	0 / 0	3 / 48 DAY 628	0 / 0	9 / 48 DAY 522	0 / 0	7 / 48 DAY 551
Tissue Mass Left Front Foot	0 / 0	0 / 48	0 / 0	1 / 48 DAY 341	0 / 0	0 / 48	0 / 0	0 / 48

* 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: 00602-05
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: Urethane + ethanol (combination)
 CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
 Time Report Requested: 01:16:59
 First Dose M/F: NA / NA
 Lab: NCTR

SEX :MALE WEEK: 223

OBSERVATIONS	0% ETH/ 0PPM URE		0% ETH/ 10PPMURE		0% ETH/ 30PPMURE		0% ETH/ 90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Tissue Mass Left Front Leg	0 / 0	0 / 48	0 / 0	1 / 48 DAY 117	0 / 0	1 / 48 DAY 347	0 / 0	0 / 48
Tissue Mass Left Rear Leg	0 / 0	0 / 48	0 / 0	1 / 48 DAY 593	0 / 0	0 / 48	0 / 0	0 / 48
Tissue Mass Mammary	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	2 / 48 DAY 530
Tissue Mass Mouth	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Tissue Mass Neck	0 / 0	1 / 48 DAY 683	0 / 0	0 / 48	0 / 0	2 / 48 DAY 753	0 / 0	0 / 48
Tissue Mass Nose	0 / 0	0 / 48	0 / 0	1 / 48 DAY 327	0 / 0	0 / 48	0 / 0	0 / 48
Tissue Mass Penis	0 / 0	3 / 48 DAY 158	0 / 0	1 / 48 DAY 327	0 / 0	6 / 48 DAY 235	0 / 0	4 / 48 DAY 299
Tissue Mass Right Eye	0 / 0	0 / 48	0 / 0	1 / 48 DAY 691	0 / 0	10 / 48 DAY 543	0 / 0	11 / 48 DAY 488

* 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: 00602-05
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
Test Compound: Urethane + ethanol (combination)
CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
Time Report Requested: 01:17:02
First Dose M/F: NA / NA
Lab: NCTR

SEX :MALE **WEEK: 223**

OBSERVATIONS	0% ETH/ 0PPM URE		0% ETH/ 10PPMURE		0% ETH/ 30PPMURE		0% ETH/ 90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Tissue Mass Right Front Leg	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 558
Tissue Mass Right Rear Leg	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 411
Tissue Mass Scrotum	0 / 0	1 / 48 DAY 334	0 / 0	5 / 48 DAY 250	0 / 0	3 / 48 DAY 634	0 / 0	1 / 48 DAY 250
Tissue Mass Shoulder	0 / 0	3 / 48 DAY 585	0 / 0	2 / 48 DAY 236	0 / 0	2 / 48 DAY 662	0 / 0	8 / 48 DAY 425
Tissue Mass Tail	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 600
Ulcer Anal Area	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Ulcer Body (Trunk)	0 / 0	9 / 48 DAY 431	0 / 0	4 / 48 DAY 600	0 / 0	3 / 48 DAY 690	0 / 0	7 / 48 DAY 439
Ulcer Body Dorsal	0 / 0	6 / 48 DAY 452	0 / 0	2 / 48 DAY 579	0 / 0	2 / 48 DAY 655	0 / 0	4 / 48 DAY 593

* 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: 00602-05
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: Urethane + ethanol (combination)
 CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
 Time Report Requested: 01:17:04
 First Dose M/F: NA / NA
 Lab: NCTR

SEX :MALE WEEK: 223

OBSERVATIONS	0% ETH/ 0PPM URE		0% ETH/ 10PPMURE		0% ETH/ 30PPMURE		0% ETH/ 90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Ulcer Body Ventral	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 662	0 / 0	2 / 48 DAY 579
Ulcer Face	0 / 0	0 / 48	0 / 0	1 / 48 DAY 705	0 / 0	1 / 48 DAY 760	0 / 0	1 / 48 DAY 705
Ulcer Genitalia	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Ulcer Left Front Leg	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Ulcer Left Rear Leg	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Ulcer Nose	0 / 0	1 / 48 DAY 753	0 / 0	1 / 48 DAY 753	0 / 0	0 / 48	0 / 0	1 / 48 DAY 698
Ulcer Penis	0 / 0	0 / 48	0 / 0	1 / 48 DAY 180	0 / 0	0 / 48	0 / 0	0 / 48
Ulcer Right Rear Leg	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48

* 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: 00602-05
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
Test Compound: Urethane + ethanol (combination)
CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
Time Report Requested: 01:17:07
First Dose M/F: NA / NA
Lab: NCTR

SEX :MALE WEEK: 223

OBSERVATIONS	0% ETH/ 0PPM URE		0% ETH/ 10PPMURE		0% ETH/ 30PPMURE		0% ETH/ 90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Ulcer Shoulder	0 / 0	2 / 48 DAY 697	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Unknown	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Unknown Right Front Leg	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48

* 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: 00602-05
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: Urethane + ethanol (combination)
 CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
 Time Report Requested: 01:17:07
 First Dose M/F: NA / NA
 Lab: NCTR

SEX :MALE WEEK: 223

OBSERVATIONS	2.5%ETH/0PPM URE		2.5%ETH/10PPMURE		2.5%ETH/30PPMURE		2.5%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Abnormal Posture	0 / 0	13 / 48 DAY 40	0 / 0	11 / 48 DAY 39	0 / 0	9 / 48 DAY 123	0 / 0	20 / 48 DAY 606
Abscess Body (Trunk)	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Abscess Body Dorsal	0 / 0	0 / 48	0 / 0	1 / 48 DAY 634	0 / 0	0 / 48	0 / 0	0 / 48
Alopecia Body (Trunk)	0 / 0	3 / 48 DAY 432	0 / 0	1 / 48 DAY 746	0 / 0	2 / 48 DAY 89	0 / 0	1 / 48 DAY 445
Alopecia Body Dorsal	0 / 0	1 / 48 DAY 383	0 / 0	0 / 48	0 / 0	1 / 48 DAY 460	0 / 0	0 / 48
Alopecia Body Ventral	0 / 0	0 / 48	0 / 0	1 / 48 DAY 669	0 / 0	0 / 48	0 / 0	1 / 48 DAY 284
Bulging Eye Body (Trunk)	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 739	0 / 0	0 / 48
Bulging Eye Both Eyes	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	3 / 48 DAY 600

* 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: 00602-05
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
Test Compound: Urethane + ethanol (combination)
CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
Time Report Requested: 01:17:10
First Dose M/F: NA / NA
Lab: NCTR

SEX :MALE WEEK: 223

OBSERVATIONS	2.5%ETH/0PPM URE		2.5%ETH/10PPMURE		2.5%ETH/30PPMURE		2.5%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Bulging Eye Left Eye	0 / 0	0 / 48	0 / 0	3 / 48 DAY 606	0 / 0	4 / 48 DAY 543	0 / 0	9 / 48 DAY 425
Bulging Eye Right Eye	0 / 0	1 / 48 DAY 705	0 / 0	2 / 48 DAY 564	0 / 0	4 / 48 DAY 592	0 / 0	13 / 48 DAY 425
Circling	0 / 0	1 / 48 DAY 180	0 / 0	1 / 48 DAY 634	0 / 0	0 / 48	0 / 0	0 / 48
Convulsion/Seizure	0 / 0	0 / 48	0 / 0	3 / 48 DAY 158	0 / 0	1 / 48 DAY 123	0 / 0	0 / 48
Diarrhea	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Discharge Anal Area	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 47	0 / 0	0 / 48
Discharge Body (Trunk)	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 578	0 / 0	0 / 48
Discharge Body Dorsal	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48

* 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: 00602-05
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: Urethane + ethanol (combination)
 CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
 Time Report Requested: 01:17:12
 First Dose M/F: NA / NA
 Lab: NCTR

SEX :MALE WEEK: 223

OBSERVATIONS	2.5%ETH/0PPM URE		2.5%ETH/10PPMURE		2.5%ETH/30PPMURE		2.5%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Discharge Both Eyes	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Discharge Left Eye	0 / 0	0 / 48	0 / 0	1 / 48 DAY 704	0 / 0	0 / 48	0 / 0	0 / 48
Discharge Nose	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Discharge Penis	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 81	0 / 0	1 / 48 DAY 54
Discharge Right Eye	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 621	0 / 0	2 / 48 DAY 635
Fractured Appendage Anal Area	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 411	0 / 0	0 / 48
Head Tilted	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 739
Hypoactivity	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 536

* 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: 00602-05
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
Test Compound: Urethane + ethanol (combination)
CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
Time Report Requested: 01:17:15
First Dose M/F: NA / NA
Lab: NCTR

SEX :MALE WEEK: 223

OBSERVATIONS	2.5%ETH/0PPM URE		2.5%ETH/10PPMURE		2.5%ETH/30PPMURE		2.5%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Jaundice	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Labored Respiration	0 / 0	1 / 48 DAY 719	0 / 0	1 / 48 DAY 634	0 / 0	0 / 48	0 / 0	2 / 48 DAY 614
Malocclusion	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Missing Anatomy Left Eye	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 677
Missing Anatomy Penis	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 74	0 / 0	0 / 48
Missing Anatomy Right Eye	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Opacity Both Eyes	0 / 0	0 / 48	0 / 0	1 / 48 DAY 704	0 / 0	0 / 48	0 / 0	5 / 48 DAY 600
Opacity Left Eye	0 / 0	0 / 48	0 / 0	2 / 48 DAY 648	0 / 0	5 / 48 DAY 649	0 / 0	15 / 48 DAY 445

* 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: 00602-05
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: Urethane + ethanol (combination)
 CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
 Time Report Requested: 01:17:17
 First Dose M/F: NA / NA
 Lab: NCTR

SEX :MALE WEEK: 223

OBSERVATIONS	2.5%ETH/0PPM URE		2.5%ETH/10PPMURE		2.5%ETH/30PPMURE		2.5%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Opacity Right Eye	0 / 0	0 / 48	0 / 0	1 / 48 DAY 599	0 / 0	5 / 48 DAY 648	0 / 0	14 / 48 DAY 438
Pallor	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Paralysis Penis	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Paraphimosis	0 / 0	15 / 48 DAY 68	0 / 0	9 / 48 DAY 291	0 / 0	15 / 48 DAY 81	0 / 0	5 / 48 DAY 40
Prolapse Anal Area	0 / 0	2 / 48 DAY 376	0 / 0	1 / 48 DAY 718	0 / 0	3 / 48 DAY 334	0 / 0	0 / 48
Prolapse Genitalia	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Prolapse Penis	0 / 0	1 / 48 DAY 418	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Prolapse Right Eye	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48

* 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: 00602-05
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: Urethane + ethanol (combination)
 CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
 Time Report Requested: 01:17:19
 First Dose M/F: NA / NA
 Lab: NCTR

SEX :MALE WEEK: 223

OBSERVATIONS	2.5%ETH/0PPM URE		2.5%ETH/10PPMURE		2.5%ETH/30PPMURE		2.5%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Rapid Respiration	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Reddened Eye Left Eye	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Reddened Eye Right Eye	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 593
Ruffled Fur	0 / 0	14 / 48 DAY 40	0 / 0	12 / 48 DAY 39	0 / 0	14 / 48 DAY 613	0 / 0	18 / 48 DAY 522
Scratches Body (Trunk)	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Scratches Neck	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Scratches Nose	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Skinny	0 / 0	5 / 48 DAY 551	0 / 0	4 / 48 DAY 606	0 / 0	3 / 48 DAY 152	0 / 0	5 / 48 DAY 614

* 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: 00602-05
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: Urethane + ethanol (combination)
 CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
 Time Report Requested: 01:17:21
 First Dose M/F: NA / NA
 Lab: NCTR

SEX :MALE WEEK: 223

OBSERVATIONS	2.5%ETH/0PPM URE		2.5%ETH/10PPMURE		2.5%ETH/30PPMURE		2.5%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Sore Anal Area	0 / 0	9 / 48 DAY 47	0 / 0	3 / 48 DAY 95	0 / 0	10 / 48 DAY 54	0 / 0	2 / 48 DAY 137
Sore Body (Trunk)	0 / 0	10 / 48 DAY 145	0 / 0	9 / 48 DAY 179	0 / 0	13 / 48 DAY 89	0 / 0	13 / 48 DAY 102
Sore Body Dorsal	0 / 0	9 / 48 DAY 124	0 / 0	12 / 48 DAY 74	0 / 0	14 / 48 DAY 68	0 / 0	14 / 48 DAY 137
Sore Body Ventral	0 / 0	6 / 48 DAY 159	0 / 0	2 / 48 DAY 221	0 / 0	3 / 48 DAY 166	0 / 0	6 / 48 DAY 110
Sore Both Ears	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Sore Entire Animal	0 / 0	1 / 48 DAY 544	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 221
Sore Face	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	2 / 48 DAY 585
Sore Genitalia	0 / 0	1 / 48 DAY 61	0 / 0	1 / 48 DAY 711	0 / 0	1 / 48 DAY 75	0 / 0	4 / 48 DAY 151

* 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: 00602-05

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: Urethane + ethanol (combination)

CAS Number: URETHCOMB

Date Report Requested: 10/18/2014

Time Report Requested: 01:17:24

First Dose M/F: NA / NA

Lab: NCTR

SEX :MALE WEEK: 223

OBSERVATIONS	2.5%ETH/0PPM URE		2.5%ETH/10PPMURE		2.5%ETH/30PPMURE		2.5%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Sore Groin	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	2 / 48 DAY 312	0 / 0	0 / 48
Sore Hair	0 / 0	0 / 48	0 / 0	1 / 48 DAY 221	0 / 0	0 / 48	0 / 0	0 / 48
Sore Hip	0 / 0	0 / 48	0 / 0	1 / 48 DAY 599	0 / 0	1 / 48 DAY 620	0 / 0	0 / 48
Sore Left Ear	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 753
Sore Left Eye	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 760	0 / 0	2 / 48 DAY 530
Sore Left Front Leg	0 / 0	1 / 48 DAY 152	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Sore Left Rear Foot	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Sore Left Rear Leg	0 / 0	1 / 48 DAY 47	0 / 0	1 / 48 DAY 557	0 / 0	1 / 48 DAY 81	0 / 0	0 / 48

* 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: 00602-05
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: Urethane + ethanol (combination)
 CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
 Time Report Requested: 01:17:26
 First Dose M/F: NA / NA
 Lab: NCTR

SEX :MALE WEEK: 223

OBSERVATIONS	2.5%ETH/0PPM URE		2.5%ETH/10PPMURE		2.5%ETH/30PPMURE		2.5%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Sore Neck	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 718
Sore Nose	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 732	0 / 0	1 / 48 DAY 690
Sore Penis	0 / 0	6 / 48 DAY 68	0 / 0	4 / 48 DAY 67	0 / 0	9 / 48 DAY 61	0 / 0	6 / 48 DAY 110
Sore Right Eye	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Sore Right Front Leg	0 / 0	2 / 48 DAY 131	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 81
Sore Right Rear Leg	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Sore Scrotum	0 / 0	0 / 48	0 / 0	1 / 48 DAY 753	0 / 0	3 / 48 DAY 278	0 / 0	0 / 48
Sore Shoulder	0 / 0	7 / 48 DAY 159	0 / 0	3 / 48 DAY 193	0 / 0	1 / 48 DAY 467	0 / 0	2 / 48 DAY 446

* 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: 00602-05
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: Urethane + ethanol (combination)
 CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
 Time Report Requested: 01:17:28
 First Dose M/F: NA / NA
 Lab: NCTR

SEX :MALE WEEK: 223

OBSERVATIONS	2.5%ETH/0PPM URE		2.5%ETH/10PPMURE		2.5%ETH/30PPMURE		2.5%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Sore Stomach	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 82
Sore Tail	0 / 0	1 / 48 DAY 68	0 / 0	0 / 48	0 / 0	5 / 48 DAY 54	0 / 0	1 / 48 DAY 662
Sore Uro-Genital	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Swelling Anal Area	0 / 0	2 / 48 DAY 670	0 / 0	0 / 48	0 / 0	1 / 48 DAY 544	0 / 0	1 / 48 DAY 340
Swelling Body (Trunk)	0 / 0	7 / 48 DAY 474	0 / 0	6 / 48 DAY 704	0 / 0	6 / 48 DAY 564	0 / 0	5 / 48 DAY 102
Swelling Body Dorsal	0 / 0	1 / 48 DAY 355	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	3 / 48 DAY 165
Swelling Body Ventral	0 / 0	4 / 48 DAY 635	0 / 0	3 / 48 DAY 193	0 / 0	6 / 48 DAY 431	0 / 0	4 / 48 DAY 326
Swelling Both Eyes	0 / 0	0 / 48	0 / 0	1 / 48 DAY 732	0 / 0	0 / 48	0 / 0	2 / 48 DAY 648

* 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: 00602-05

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: Urethane + ethanol (combination)

CAS Number: URETHCOMB

Date Report Requested: 10/18/2014

Time Report Requested: 01:17:30

First Dose M/F: NA / NA

Lab: NCTR

SEX :MALE WEEK: 223

OBSERVATIONS	2.5%ETH/0PPM URE		2.5%ETH/10PPMURE		2.5%ETH/30PPMURE		2.5%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Swelling Face	0 / 0	1 / 48 DAY 607	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 690
Swelling Genitalia	0 / 0	1 / 48 DAY 719	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Swelling Groin	0 / 0	1 / 48 DAY 551	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	3 / 48 DAY 319
Swelling Head	0 / 0	3 / 48 DAY 40	0 / 0	1 / 48 DAY 39	0 / 0	1 / 48 DAY 746	0 / 0	0 / 48
Swelling Hip	0 / 0	0 / 48	0 / 0	1 / 48 DAY 753	0 / 0	0 / 48	0 / 0	0 / 48
Swelling Left Eye	0 / 0	2 / 48 DAY 642	0 / 0	3 / 48 DAY 613	0 / 0	11 / 48 DAY 571	0 / 0	13 / 48 DAY 466
Swelling Left Front Foot	0 / 0	1 / 48 DAY 593	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Swelling Left Front Leg	0 / 0	1 / 48 DAY 138	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 144

* 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: 00602-05

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: Urethane + ethanol (combination)

CAS Number: URETHCOMB

Date Report Requested: 10/18/2014

Time Report Requested: 01:17:33

First Dose M/F: NA / NA

Lab: NCTR

SEX :MALE WEEK: 223

OBSERVATIONS	2.5%ETH/0PPM URE		2.5%ETH/10PPMURE		2.5%ETH/30PPMURE		2.5%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Swelling Left Rear Foot	0 / 0	1 / 48 DAY 628	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Swelling Left Rear Leg	0 / 0	1 / 48 DAY 299	0 / 0	1 / 48 DAY 515	0 / 0	0 / 48	0 / 0	1 / 48 DAY 144
Swelling Neck	0 / 0	1 / 48 DAY 607	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 382
Swelling Nose	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Swelling Penis	0 / 0	3 / 48 DAY 152	0 / 0	3 / 48 DAY 319	0 / 0	3 / 48 DAY 207	0 / 0	3 / 48 DAY 158
Swelling Right Eye	0 / 0	2 / 48 DAY 740	0 / 0	3 / 48 DAY 473	0 / 0	4 / 48 DAY 606	0 / 0	11 / 48 DAY 467
Swelling Right Front Foot	0 / 0	1 / 48 DAY 600	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Swelling Right Front Leg	0 / 0	2 / 48 DAY 131	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 144

* 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: 00602-05

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: Urethane + ethanol (combination)

CAS Number: URETHCOMB

Date Report Requested: 10/18/2014

Time Report Requested: 01:17:35

First Dose M/F: NA / NA

Lab: NCTR

SEX :MALE WEEK: 223

OBSERVATIONS	2.5%ETH/0PPM URE		2.5%ETH/10PPMURE		2.5%ETH/30PPMURE		2.5%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Swelling Right Rear Foot	0 / 0	0 / 48	0 / 0	1 / 48 DAY 466	0 / 0	0 / 48	0 / 0	0 / 48
Swelling Right Rear Leg	0 / 0	1 / 48 DAY 299	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 144
Swelling Scrotum	0 / 0	1 / 48 DAY 313	0 / 0	0 / 48	0 / 0	1 / 48 DAY 299	0 / 0	1 / 48 DAY 515
Swelling Shoulder	0 / 0	16 / 48 DAY 103	0 / 0	10 / 48 DAY 165	0 / 0	5 / 48 DAY 312	0 / 0	6 / 48 DAY 207
Tissue Mass Anal Area	0 / 0	2 / 48 DAY 320	0 / 0	1 / 48 DAY 578	0 / 0	2 / 48 DAY 292	0 / 0	3 / 48 DAY 410
Tissue Mass Body (Trunk)	0 / 0	17 / 48 DAY 495	0 / 0	13 / 48 DAY 564	0 / 0	11 / 48 DAY 355	0 / 0	12 / 48 DAY 508
Tissue Mass Body Dorsal	0 / 0	13 / 48 DAY 40	0 / 0	14 / 48 DAY 39	0 / 0	10 / 48 DAY 341	0 / 0	13 / 48 DAY 375
Tissue Mass Body Ventral	0 / 0	13 / 48 DAY 299	0 / 0	7 / 48 DAY 144	0 / 0	3 / 48 DAY 362	0 / 0	9 / 48 DAY 298

* 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: 00602-05

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: Urethane + ethanol (combination)

CAS Number: URETHCOMB

Date Report Requested: 10/18/2014

Time Report Requested: 01:17:37

First Dose M/F: NA / NA

Lab: NCTR

SEX :MALE WEEK: 223

OBSERVATIONS	2.5%ETH/0PPM URE		2.5%ETH/10PPMURE		2.5%ETH/30PPMURE		2.5%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Tissue Mass Both Eyes	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 747	0 / 0	3 / 48 DAY 634
Tissue Mass Face	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	2 / 48 DAY 613
Tissue Mass Genitalia	0 / 0	5 / 48 DAY 404	0 / 0	2 / 48 DAY 634	0 / 0	1 / 48 DAY 397	0 / 0	1 / 48 DAY 389
Tissue Mass Groin	0 / 0	5 / 48 DAY 320	0 / 0	2 / 48 DAY 571	0 / 0	2 / 48 DAY 306	0 / 0	4 / 48 DAY 298
Tissue Mass Head	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 592
Tissue Mass Hip	0 / 0	1 / 48 DAY 607	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	2 / 48 DAY 634
Tissue Mass Left Eye	0 / 0	1 / 48 DAY 691	0 / 0	3 / 48 DAY 501	0 / 0	10 / 48 DAY 571	0 / 0	16 / 48 DAY 487
Tissue Mass Left Front Foot	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48

* 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: 00602-05

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: Urethane + ethanol (combination)

CAS Number: URETHCOMB

Date Report Requested: 10/18/2014

Time Report Requested: 01:17:39

First Dose M/F: NA / NA

Lab: NCTR

SEX :MALE WEEK: 223

OBSERVATIONS	2.5%ETH/0PPM URE		2.5%ETH/10PPMURE		2.5%ETH/30PPMURE		2.5%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Tissue Mass Left Front Leg	0 / 0	0 / 48	0 / 0	1 / 48 DAY 627	0 / 0	2 / 48 DAY 158	0 / 0	3 / 48 DAY 74
Tissue Mass Left Rear Leg	0 / 0	1 / 48 DAY 89	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 522
Tissue Mass Mammary	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Tissue Mass Mouth	0 / 0	0 / 48	0 / 0	1 / 48 DAY 704	0 / 0	0 / 48	0 / 0	0 / 48
Tissue Mass Neck	0 / 0	1 / 48 DAY 579	0 / 0	0 / 48	0 / 0	1 / 48 DAY 600	0 / 0	0 / 48
Tissue Mass Nose	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Tissue Mass Penis	0 / 0	6 / 48 DAY 334	0 / 0	5 / 48 DAY 165	0 / 0	8 / 48 DAY 116	0 / 0	4 / 48 DAY 61
Tissue Mass Right Eye	0 / 0	0 / 48	0 / 0	4 / 48 DAY 543	0 / 0	7 / 48 DAY 634	0 / 0	15 / 48 DAY 467

* 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: 00602-05

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: Urethane + ethanol (combination)

CAS Number: URETHCOMB

Date Report Requested: 10/18/2014

Time Report Requested: 01:17:42

First Dose M/F: NA / NA

Lab: NCTR

SEX :MALE

WEEK: 223

OBSERVATIONS	2.5%ETH/0PPM URE		2.5%ETH/10PPMURE		2.5%ETH/30PPMURE		2.5%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Tissue Mass Right Front Leg	0 / 0	2 / 48 DAY 96	0 / 0	0 / 48	0 / 0	1 / 48 DAY 460	0 / 0	2 / 48 DAY 74
Tissue Mass Right Rear Leg	0 / 0	1 / 48 DAY 544	0 / 0	1 / 48 DAY 522	0 / 0	1 / 48 DAY 586	0 / 0	0 / 48
Tissue Mass Scrotum	0 / 0	1 / 48 DAY 726	0 / 0	0 / 48	0 / 0	3 / 48 DAY 264	0 / 0	1 / 48 DAY 606
Tissue Mass Shoulder	0 / 0	4 / 48 DAY 138	0 / 0	2 / 48 DAY 550	0 / 0	2 / 48 DAY 481	0 / 0	3 / 48 DAY 578
Tissue Mass Tail	0 / 0	1 / 48 DAY 705	0 / 0	1 / 48 DAY 515	0 / 0	2 / 48 DAY 697	0 / 0	1 / 48 DAY 754
Ulcer Anal Area	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Ulcer Body (Trunk)	0 / 0	9 / 48 DAY 40	0 / 0	9 / 48 DAY 39	0 / 0	6 / 48 DAY 355	0 / 0	6 / 48 DAY 662
Ulcer Body Dorsal	0 / 0	3 / 48 DAY 607	0 / 0	3 / 48 DAY 697	0 / 0	3 / 48 DAY 592	0 / 0	2 / 48 DAY 620

* 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: 00602-05

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: Urethane + ethanol (combination)

CAS Number: URETHCOMB

Date Report Requested: 10/18/2014

Time Report Requested: 01:17:44

First Dose M/F: NA / NA

Lab: NCTR

SEX :MALE WEEK: 223

OBSERVATIONS	2.5%ETH/0PPM URE		2.5%ETH/10PPMURE		2.5%ETH/30PPMURE		2.5%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Ulcer Body Ventral	0 / 0	2 / 48 DAY 642	0 / 0	1 / 48 DAY 711	0 / 0	0 / 48	0 / 0	0 / 48
Ulcer Face	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	3 / 48 DAY 634
Ulcer Genitalia	0 / 0	1 / 48 DAY 733	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Ulcer Left Front Leg	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Ulcer Left Rear Leg	0 / 0	0 / 48	0 / 0	1 / 48 DAY 564	0 / 0	0 / 48	0 / 0	0 / 48
Ulcer Nose	0 / 0	1 / 48 DAY 726	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	2 / 48 DAY 676
Ulcer Penis	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Ulcer Right Rear Leg	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 593	0 / 0	0 / 48

* 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: 00602-05
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
Test Compound: Urethane + ethanol (combination)
CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
Time Report Requested: 01:17:47
First Dose M/F: NA / NA
Lab: NCTR

SEX :MALE WEEK: 223

OBSERVATIONS	2.5%ETH/0PPM URE		2.5%ETH/10PPMURE		2.5%ETH/30PPMURE		2.5%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Ulcer Shoulder	0 / 0	0 / 48	0 / 0	1 / 48 DAY 697	0 / 0	0 / 48	0 / 0	0 / 48
Unknown	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Unknown Right Front Leg	0 / 0	0 / 48	0 / 0	1 / 48 DAY 599	0 / 0	0 / 48	0 / 0	0 / 48

* 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: 00602-05
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: Urethane + ethanol (combination)
 CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
 Time Report Requested: 01:17:47
 First Dose M/F: NA / NA
 Lab: NCTR

SEX :MALE WEEK: 223

OBSERVATIONS	5.0%ETH/0PPM URE		5.0%ETH/10PPMURE		5.0%ETH/30PPMURE		5.0%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Abnormal Posture	0 / 0	12 / 48 DAY 445	0 / 0	10 / 48 DAY 383	0 / 0	6 / 48 DAY 676	0 / 0	27 / 48 DAY 39
Abscess Body (Trunk)	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 424	0 / 0	0 / 48
Abscess Body Dorsal	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Alopecia Body (Trunk)	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	3 / 48 DAY 628
Alopecia Body Dorsal	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 753
Alopecia Body Ventral	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 88	0 / 0	0 / 48
Bulging Eye Body (Trunk)	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Bulging Eye Both Eyes	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 655	0 / 0	1 / 48 DAY 662

* 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: 00602-05
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
Test Compound: Urethane + ethanol (combination)
CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
Time Report Requested: 01:17:50
First Dose M/F: NA / NA
Lab: NCTR

SEX :MALE **WEEK: 223**

OBSERVATIONS	5.0%ETH/0PPM URE		5.0%ETH/10PPMURE		5.0%ETH/30PPMURE		5.0%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Bulging Eye	0 / 0	2 / 48	0 / 0	1 / 48	0 / 0	2 / 48	0 / 0	7 / 48
Left Eye		DAY 523		DAY 733		DAY 719		DAY 453
Bulging Eye	0 / 0	1 / 48	0 / 0	4 / 48	0 / 0	4 / 48	0 / 0	11 / 48
Right Eye		DAY 718		DAY 530		DAY 529		DAY 481
Circling	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48
								DAY 747
Convulsion/Seizure	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Diarrhea	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Discharge	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Anal Area								
Discharge	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Body (Trunk)								
Discharge	0 / 0	1 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Body Dorsal		DAY 754						

* 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: 00602-05
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: Urethane + ethanol (combination)
 CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
 Time Report Requested: 01:17:52
 First Dose M/F: NA / NA
 Lab: NCTR

SEX :MALE WEEK: 223

OBSERVATIONS	5.0%ETH/0PPM URE		5.0%ETH/10PPMURE		5.0%ETH/30PPMURE		5.0%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Discharge Both Eyes	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Discharge Left Eye	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Discharge Nose	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Discharge Penis	0 / 0	0 / 48	0 / 0	2 / 48 DAY 74	0 / 0	0 / 48	0 / 0	1 / 48 DAY 103
Discharge Right Eye	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	2 / 48 DAY 740	0 / 0	1 / 48 DAY 761
Fractured Appendage Anal Area	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Head Tilted	0 / 0	0 / 48	0 / 0	1 / 48 DAY 235	0 / 0	0 / 48	0 / 0	1 / 48 DAY 683
Hypoactivity	0 / 0	0 / 48	0 / 0	1 / 48 DAY 663	0 / 0	0 / 48	0 / 0	2 / 48 DAY 138

* 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: 00602-05
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: Urethane + ethanol (combination)
 CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
 Time Report Requested: 01:17:54
 First Dose M/F: NA / NA
 Lab: NCTR

SEX :MALE WEEK: 223

OBSERVATIONS	5.0%ETH/0PPM URE		5.0%ETH/10PPMURE		5.0%ETH/30PPMURE		5.0%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Jaundice	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 572
Labored Respiration	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	2 / 48 DAY 138
Malocclusion	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 628
Missing Anatomy Left Eye	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 565
Missing Anatomy Penis	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 585	0 / 0	0 / 48
Missing Anatomy Right Eye	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 725
Opacity Both Eyes	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	3 / 48 DAY 635
Opacity Left Eye	0 / 0	2 / 48 DAY 698	0 / 0	3 / 48 DAY 565	0 / 0	1 / 48 DAY 753	0 / 0	12 / 48 DAY 600

* 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: 00602-05
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: Urethane + ethanol (combination)
 CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
 Time Report Requested: 01:17:56
 First Dose M/F: NA / NA
 Lab: NCTR

SEX :MALE WEEK: 223

OBSERVATIONS	5.0%ETH/0PPM URE		5.0%ETH/10PPMURE		5.0%ETH/30PPMURE		5.0%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Opacity Right Eye	0 / 0	2 / 48 DAY 691	0 / 0	3 / 48 DAY 530	0 / 0	4 / 48 DAY 550	0 / 0	16 / 48 DAY 515
Pallor	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 138
Paralysis Penis	0 / 0	1 / 48 DAY 67	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Paraphimosis	0 / 0	7 / 48 DAY 67	0 / 0	8 / 48 DAY 54	0 / 0	14 / 48 DAY 54	0 / 0	10 / 48 DAY 54
Prolapse Anal Area	0 / 0	1 / 48 DAY 726	0 / 0	2 / 48 DAY 390	0 / 0	3 / 48 DAY 495	0 / 0	4 / 48 DAY 390
Prolapse Genitalia	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 712
Prolapse Penis	0 / 0	1 / 48 DAY 495	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Prolapse Right Eye	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 684

* 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: 00602-05
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
Test Compound: Urethane + ethanol (combination)
CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
Time Report Requested: 01:17:58
First Dose M/F: NA / NA
Lab: NCTR

SEX :MALE **WEEK: 223**

OBSERVATIONS	5.0%ETH/0PPM URE		5.0%ETH/10PPMURE		5.0%ETH/30PPMURE		5.0%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Rapid Respiration	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	2 / 48 DAY 690	0 / 0	3 / 48 DAY 705
Reddened Eye Left Eye	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 488
Reddened Eye Right Eye	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	2 / 48 DAY 586
Ruffled Fur	0 / 0	14 / 48 DAY 445	0 / 0	15 / 48 DAY 383	0 / 0	15 / 48 DAY 586	0 / 0	31 / 48 DAY 39
Scratches Body (Trunk)	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 760
Scratches Neck	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 726
Scratches Nose	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 726
Skinny	0 / 0	4 / 48 DAY 445	0 / 0	1 / 48 DAY 698	0 / 0	1 / 48 DAY 711	0 / 0	7 / 48 DAY 495

* 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: 00602-05
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: Urethane + ethanol (combination)
 CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
 Time Report Requested: 01:18:00
 First Dose M/F: NA / NA
 Lab: NCTR

SEX :MALE WEEK: 223

OBSERVATIONS	5.0%ETH/0PPM URE		5.0%ETH/10PPMURE		5.0%ETH/30PPMURE		5.0%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Sore Anal Area	0 / 0	3 / 48 DAY 75	0 / 0	5 / 48 DAY 54	0 / 0	7 / 48 DAY 67	0 / 0	9 / 48 DAY 47
Sore Body (Trunk)	0 / 0	4 / 48 DAY 362	0 / 0	6 / 48 DAY 138	0 / 0	11 / 48 DAY 144	0 / 0	13 / 48 DAY 137
Sore Body Dorsal	0 / 0	9 / 48 DAY 180	0 / 0	8 / 48 DAY 82	0 / 0	16 / 48 DAY 75	0 / 0	14 / 48 DAY 187
Sore Body Ventral	0 / 0	4 / 48 DAY 243	0 / 0	3 / 48 DAY 159	0 / 0	4 / 48 DAY 396	0 / 0	1 / 48 DAY 705
Sore Both Ears	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Sore Entire Animal	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Sore Face	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 600	0 / 0	3 / 48 DAY 600
Sore Genitalia	0 / 0	0 / 48	0 / 0	1 / 48 DAY 166	0 / 0	2 / 48 DAY 158	0 / 0	1 / 48 DAY 544

* 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: 00602-05
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: Urethane + ethanol (combination)
 CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
 Time Report Requested: 01:18:03
 First Dose M/F: NA / NA
 Lab: NCTR

SEX :MALE WEEK: 223

OBSERVATIONS	5.0%ETH/0PPM URE		5.0%ETH/10PPMURE		5.0%ETH/30PPMURE		5.0%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Sore Groin	0 / 0	0 / 48	0 / 0	1 / 48 DAY 257	0 / 0	2 / 48 DAY 340	0 / 0	0 / 48
Sore Hair	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Sore Hip	0 / 0	0 / 48	0 / 0	1 / 48 DAY 145	0 / 0	2 / 48 DAY 130	0 / 0	0 / 48
Sore Left Ear	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Sore Left Eye	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	4 / 48 DAY 445
Sore Left Front Leg	0 / 0	2 / 48 DAY 719	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	2 / 48 DAY 117
Sore Left Rear Foot	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Sore Left Rear Leg	0 / 0	1 / 48 DAY 82	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 691

* 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: 00602-05
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
Test Compound: Urethane + ethanol (combination)
CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
Time Report Requested: 01:18:04
First Dose M/F: NA / NA
Lab: NCTR

SEX :MALE WEEK: 223

OBSERVATIONS	5.0%ETH/0PPM URE		5.0%ETH/10PPMURE		5.0%ETH/30PPMURE		5.0%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Sore Neck	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Sore Nose	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	2 / 48 DAY 270	0 / 0	2 / 48 DAY 656
Sore Penis	0 / 0	4 / 48 DAY 96	0 / 0	9 / 48 DAY 68	0 / 0	12 / 48 DAY 61	0 / 0	5 / 48 DAY 67
Sore Right Eye	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 726	0 / 0	0 / 48
Sore Right Front Leg	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	2 / 48 DAY 117
Sore Right Rear Leg	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 691
Sore Scrotum	0 / 0	0 / 48	0 / 0	1 / 48 DAY 243	0 / 0	1 / 48 DAY 592	0 / 0	0 / 48
Sore Shoulder	0 / 0	4 / 48 DAY 194	0 / 0	1 / 48 DAY 495	0 / 0	1 / 48 DAY 697	0 / 0	7 / 48 DAY 187

* 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: 00602-05
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: Urethane + ethanol (combination)
 CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
 Time Report Requested: 01:18:07
 First Dose M/F: NA / NA
 Lab: NCTR

SEX :MALE WEEK: 223

OBSERVATIONS	5.0%ETH/0PPM URE		5.0%ETH/10PPMURE		5.0%ETH/30PPMURE		5.0%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Sore Stomach	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Sore Tail	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 571
Sore Uro-Genital	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 459	0 / 0	0 / 48
Swelling Anal Area	0 / 0	0 / 48	0 / 0	1 / 48 DAY 509	0 / 0	2 / 48 DAY 312	0 / 0	1 / 48 DAY 530
Swelling Body (Trunk)	0 / 0	7 / 48 DAY 537	0 / 0	6 / 48 DAY 628	0 / 0	7 / 48 DAY 326	0 / 0	12 / 48 DAY 564
Swelling Body Dorsal	0 / 0	1 / 48 DAY 292	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 613
Swelling Body Ventral	0 / 0	5 / 48 DAY 501	0 / 0	4 / 48 DAY 592	0 / 0	4 / 48 DAY 501	0 / 0	5 / 48 DAY 138
Swelling Both Eyes	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 753	0 / 0	2 / 48 DAY 578

* 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: 00602-05
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: Urethane + ethanol (combination)
 CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
 Time Report Requested: 01:18:09
 First Dose M/F: NA / NA
 Lab: NCTR

SEX :MALE WEEK: 223

OBSERVATIONS	5.0%ETH/0PPM URE		5.0%ETH/10PPMURE		5.0%ETH/30PPMURE		5.0%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Swelling Face	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Swelling Genitalia	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 606
Swelling Groin	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	2 / 48 DAY 474
Swelling Head	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	4 / 48 DAY 39
Swelling Hip	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Swelling Left Eye	0 / 0	3 / 48 DAY 502	0 / 0	0 / 48	0 / 0	2 / 48 DAY 614	0 / 0	13 / 48 DAY 424
Swelling Left Front Foot	0 / 0	0 / 48	0 / 0	1 / 48 DAY 593	0 / 0	0 / 48	0 / 0	0 / 48
Swelling Left Front Leg	0 / 0	1 / 48 DAY 691	0 / 0	2 / 48 DAY 131	0 / 0	1 / 48 DAY 109	0 / 0	0 / 48

* 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: 00602-05
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: Urethane + ethanol (combination)
 CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
 Time Report Requested: 01:18:11
 First Dose M/F: NA / NA
 Lab: NCTR

SEX :MALE WEEK: 223

OBSERVATIONS	5.0%ETH/0PPM URE		5.0%ETH/10PPMURE		5.0%ETH/30PPMURE		5.0%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Swelling Left Rear Foot	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Swelling Left Rear Leg	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 740
Swelling Neck	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Swelling Nose	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Swelling Penis	0 / 0	2 / 48 DAY 138	0 / 0	2 / 48 DAY 250	0 / 0	6 / 48 DAY 221	0 / 0	1 / 48 DAY 453
Swelling Right Eye	0 / 0	2 / 48 DAY 663	0 / 0	4 / 48 DAY 502	0 / 0	4 / 48 DAY 599	0 / 0	17 / 48 DAY 551
Swelling Right Front Foot	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Swelling Right Front Leg	0 / 0	0 / 48	0 / 0	3 / 48 DAY 96	0 / 0	1 / 48 DAY 109	0 / 0	1 / 48 DAY 614

* 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: 00602-05
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: Urethane + ethanol (combination)
 CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
 Time Report Requested: 01:18:13
 First Dose M/F: NA / NA
 Lab: NCTR

SEX :MALE WEEK: 223

OBSERVATIONS	5.0%ETH/0PPM URE		5.0%ETH/10PPMURE		5.0%ETH/30PPMURE		5.0%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Swelling Right Rear Foot	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Swelling Right Rear Leg	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Swelling Scrotum	0 / 0	1 / 48 DAY 250	0 / 0	0 / 48	0 / 0	2 / 48 DAY 627	0 / 0	0 / 48
Swelling Shoulder	0 / 0	11 / 48 DAY 159	0 / 0	11 / 48 DAY 145	0 / 0	5 / 48 DAY 130	0 / 0	16 / 48 DAY 103
Tissue Mass Anal Area	0 / 0	0 / 48	0 / 0	3 / 48 DAY 271	0 / 0	3 / 48 DAY 501	0 / 0	3 / 48 DAY 334
Tissue Mass Body (Trunk)	0 / 0	11 / 48 DAY 592	0 / 0	11 / 48 DAY 495	0 / 0	13 / 48 DAY 382	0 / 0	17 / 48 DAY 537
Tissue Mass Body Dorsal	0 / 0	10 / 48 DAY 649	0 / 0	11 / 48 DAY 502	0 / 0	13 / 48 DAY 354	0 / 0	15 / 48 DAY 39
Tissue Mass Body Ventral	0 / 0	7 / 48 DAY 179	0 / 0	2 / 48 DAY 411	0 / 0	13 / 48 DAY 271	0 / 0	17 / 48 DAY 452

* 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: 00602-05
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
Test Compound: Urethane + ethanol (combination)
CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
Time Report Requested: 01:18:16
First Dose M/F: NA / NA
Lab: NCTR

SEX :MALE **WEEK: 223**

OBSERVATIONS	5.0%ETH/0PPM URE		5.0%ETH/10PPMURE		5.0%ETH/30PPMURE		5.0%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Tissue Mass Both Eyes	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	2 / 48 DAY 634
Tissue Mass Face	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Tissue Mass Genitalia	0 / 0	3 / 48 DAY 201	0 / 0	2 / 48 DAY 418	0 / 0	3 / 48 DAY 641	0 / 0	2 / 48 DAY 544
Tissue Mass Groin	0 / 0	1 / 48 DAY 327	0 / 0	2 / 48 DAY 299	0 / 0	5 / 48 DAY 466	0 / 0	6 / 48 DAY 187
Tissue Mass Head	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 711
Tissue Mass Hip	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 725
Tissue Mass Left Eye	0 / 0	2 / 48 DAY 572	0 / 0	3 / 48 DAY 509	0 / 0	5 / 48 DAY 705	0 / 0	12 / 48 DAY 438
Tissue Mass Left Front Foot	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48

* 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: 00602-05
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: Urethane + ethanol (combination)
 CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
 Time Report Requested: 01:18:17
 First Dose M/F: NA / NA
 Lab: NCTR

SEX :MALE WEEK: 223

OBSERVATIONS	5.0%ETH/0PPM URE		5.0%ETH/10PPMURE		5.0%ETH/30PPMURE		5.0%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Tissue Mass Left Front Leg	0 / 0	1 / 48 DAY 642	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 124
Tissue Mass Left Rear Leg	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Tissue Mass Mammary	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Tissue Mass Mouth	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Tissue Mass Neck	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 740
Tissue Mass Nose	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Tissue Mass Penis	0 / 0	2 / 48 DAY 236	0 / 0	7 / 48 DAY 229	0 / 0	8 / 48 DAY 271	0 / 0	1 / 48 DAY 320
Tissue Mass Right Eye	0 / 0	1 / 48 DAY 691	0 / 0	3 / 48 DAY 558	0 / 0	4 / 48 DAY 613	0 / 0	17 / 48 DAY 501

* 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: 00602-05

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: Urethane + ethanol (combination)

CAS Number: URETHCOMB

Date Report Requested: 10/18/2014

Time Report Requested: 01:18:20

First Dose M/F: NA / NA

Lab: NCTR

SEX :MALE WEEK: 223

OBSERVATIONS	5.0%ETH/0PPM URE		5.0%ETH/10PPMURE		5.0%ETH/30PPMURE		5.0%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Tissue Mass Right Front Leg	0 / 0	0 / 48	0 / 0	2 / 48 DAY 558	0 / 0	0 / 48	0 / 0	1 / 48 DAY 131
Tissue Mass Right Rear Leg	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Tissue Mass Scrotum	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 761	0 / 0	1 / 48 DAY 733
Tissue Mass Shoulder	0 / 0	4 / 48 DAY 536	0 / 0	3 / 48 DAY 460	0 / 0	2 / 48 DAY 102	0 / 0	4 / 48 DAY 159
Tissue Mass Tail	0 / 0	1 / 48 DAY 740	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Ulcer Anal Area	0 / 0	0 / 48	0 / 0	1 / 48 DAY 726	0 / 0	0 / 48	0 / 0	0 / 48
Ulcer Body (Trunk)	0 / 0	4 / 48 DAY 691	0 / 0	5 / 48 DAY 523	0 / 0	3 / 48 DAY 732	0 / 0	11 / 48 DAY 39
Ulcer Body Dorsal	0 / 0	5 / 48 DAY 712	0 / 0	4 / 48 DAY 502	0 / 0	3 / 48 DAY 634	0 / 0	2 / 48 DAY 641

* 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: 00602-05
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: Urethane + ethanol (combination)
 CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
 Time Report Requested: 01:18:22
 First Dose M/F: NA / NA
 Lab: NCTR

SEX :MALE WEEK: 223

OBSERVATIONS	5.0%ETH/0PPM URE		5.0%ETH/10PPMURE		5.0%ETH/30PPMURE		5.0%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Ulcer Body Ventral	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 747	0 / 0	2 / 48 DAY 642
Ulcer Face	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Ulcer Genitalia	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Ulcer Left Front Leg	0 / 0	1 / 48 DAY 733	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Ulcer Left Rear Leg	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Ulcer Nose	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 705
Ulcer Penis	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Ulcer Right Rear Leg	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48

* 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: 00602-05
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
Test Compound: Urethane + ethanol (combination)
CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
Time Report Requested: 01:18:24
First Dose M/F: NA / NA
Lab: NCTR

SEX :MALE WEEK: 223

OBSERVATIONS	5.0%ETH/0PPM URE		5.0%ETH/10PPMURE		5.0%ETH/30PPMURE		5.0%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Ulcer Shoulder	0 / 0	2 / 48 DAY 691	0 / 0	1 / 48 DAY 481	0 / 0	1 / 48 DAY 711	0 / 0	0 / 48
Unknown	0 / 0	0 / 48	0 / 0	1 / 48 DAY 383	0 / 0	0 / 48	0 / 0	0 / 48
Unknown Right Front Leg	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48

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: 00602-05

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: Urethane + ethanol (combination)

CAS Number: URETHCOMB

Date Report Requested: 10/18/2014

Time Report Requested: 01:18:24

First Dose M/F: NA / NA

Lab: NCTR

SEX :FEMALE

WEEK: 218

OBSERVATIONS	0% ETH/ 0PPM URE		0% ETH/ 10PPMURE		0% ETH/ 30PPMURE		0% ETH/ 90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Abnormal Posture	0 / 0	5 / 48 DAY 572	0 / 0	0 / 48	0 / 0	9 / 48 DAY 389	0 / 0	17 / 48 DAY 39
Alopecia Body (Trunk)	0 / 0	1 / 48 DAY 558	0 / 0	3 / 48 DAY 257	0 / 0	1 / 48 DAY 200	0 / 0	1 / 48 DAY 228
Alopecia Body Dorsal	0 / 0	1 / 48 DAY 537	0 / 0	1 / 48 DAY 439	0 / 0	0 / 48	0 / 0	0 / 48
Alopecia Body Ventral	0 / 0	2 / 48 DAY 404	0 / 0	2 / 48 DAY 229	0 / 0	1 / 48 DAY 214	0 / 0	0 / 48
Alopecia Entire Animal	0 / 0	0 / 48	0 / 0	2 / 48 DAY 327	0 / 0	0 / 48	0 / 0	0 / 48
Alopecia Head	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Bulging Eye Both Eyes	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	2 / 48 DAY 550
Bulging Eye Left Eye	0 / 0	0 / 48	0 / 0	4 / 48 DAY 579	0 / 0	4 / 48 DAY 592	0 / 0	6 / 48 DAY 424

* 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: 00602-05

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: Urethane + ethanol (combination)

CAS Number: URETHCOMB

Date Report Requested: 10/18/2014

Time Report Requested: 01:18:29

First Dose M/F: NA / NA

Lab: NCTR

SEX :FEMALE WEEK: 218

OBSERVATIONS	0% ETH/ 0PPM URE		0% ETH/ 10PPMURE		0% ETH/ 30PPMURE		0% ETH/ 90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Bulging Eye Right Ear	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Bulging Eye Right Eye	0 / 0	0 / 48	0 / 0	2 / 48 DAY 516	0 / 0	6 / 48 DAY 529	0 / 0	10 / 48 DAY 529
Circling	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Convulsion/Seizure	0 / 0	1 / 48 DAY 173	0 / 0	0 / 48	0 / 0	1 / 48 DAY 480	0 / 0	0 / 48
Discharge Anal Area	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 746
Discharge Left Eye	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 662
Discharge Nose	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 676
Discharge Right Eye	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 655

* 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: 00602-05
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
Test Compound: Urethane + ethanol (combination)
CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
Time Report Requested: 01:18:30
First Dose M/F: NA / NA
Lab: NCTR

SEX :FEMALE **WEEK: 218**

OBSERVATIONS	0% ETH/ 0PPM URE		0% ETH/ 10PPMURE		0% ETH/ 30PPMURE		0% ETH/ 90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Discharge Vaginal Area	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 543	0 / 0	2 / 48 DAY 445
Discoloration Right Eye	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Eyes Sunken Right Eye	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Head Tilted	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 193
Hypoactivity	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	2 / 48 DAY 438	0 / 0	2 / 48 DAY 193
Labored Respiration	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	2 / 48 DAY 711	0 / 0	0 / 48
Malocclusion	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Missing Anatomy Left Eye	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 606	0 / 0	0 / 48

* 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: 00602-05
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: Urethane + ethanol (combination)
 CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
 Time Report Requested: 01:18:33
 First Dose M/F: NA / NA
 Lab: NCTR

SEX :FEMALE WEEK: 218

OBSERVATIONS	0% ETH/ 0PPM URE		0% ETH/ 10PPMURE		0% ETH/ 30PPMURE		0% ETH/ 90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Missing Anatomy Right Eye	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 683
Opacity Both Eyes	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	3 / 48 DAY 676
Opacity Left Eye	0 / 0	0 / 48	0 / 0	1 / 48 DAY 502	0 / 0	5 / 48 DAY 466	0 / 0	8 / 48 DAY 557
Opacity Right Eye	0 / 0	0 / 48	0 / 0	2 / 48 DAY 516	0 / 0	5 / 48 DAY 557	0 / 0	10 / 48 DAY 529
Pallor	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 445
Paralysis Both Ears	0 / 0	1 / 48 DAY 509	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Paralysis Both Hind Limbs	0 / 0	1 / 48 DAY 509	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Paralysis Hip	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48

* 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: 00602-05
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
Test Compound: Urethane + ethanol (combination)
CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
Time Report Requested: 01:18:34
First Dose M/F: NA / NA
Lab: NCTR

SEX :FEMALE **WEEK: 218**

OBSERVATIONS	0% ETH/ 0PPM URE		0% ETH/ 10PPMURE		0% ETH/ 30PPMURE		0% ETH/ 90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Paralysis Left Front Foot	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 676
Paralysis Left Front Leg	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 641
Paralysis Left Rear Foot	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Paralysis Left Rear Leg	0 / 0	1 / 48 DAY 523	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Paralysis Right Rear Leg	0 / 0	1 / 48 DAY 523	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Prolapse Anal Area	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 508
Prolapse Both Hind Limbs	0 / 0	1 / 48 DAY 551	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Prolapse Vaginal Area	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48

* 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: 00602-05
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: Urethane + ethanol (combination)
 CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
 Time Report Requested: 01:18:37
 First Dose M/F: NA / NA
 Lab: NCTR

SEX :FEMALE WEEK: 218

OBSERVATIONS	0% ETH/ 0PPM URE		0% ETH/ 10PPMURE		0% ETH/ 30PPMURE		0% ETH/ 90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Rapid Respiration	0 / 0	0 / 48	0 / 0	1 / 48 DAY 740	0 / 0	1 / 48 DAY 704	0 / 0	3 / 48 DAY 508
Reddened Eye Left Eye	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	3 / 48 DAY 515
Reddened Eye Right Eye	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Ruffled Fur	0 / 0	4 / 48 DAY 712	0 / 0	2 / 48 DAY 733	0 / 0	5 / 48 DAY 382	0 / 0	13 / 48 DAY 39
Salivating	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Skinny	0 / 0	3 / 48 DAY 551	0 / 0	1 / 48 DAY 620	0 / 0	4 / 48 DAY 389	0 / 0	8 / 48 DAY 508
Sore Anal Area	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Sore Body (Trunk)	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48

* 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: 00602-05

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: Urethane + ethanol (combination)

CAS Number: URETHCOMB

Date Report Requested: 10/18/2014

Time Report Requested: 01:18:38

First Dose M/F: NA / NA

Lab: NCTR

SEX :FEMALE

WEEK: 218

OBSERVATIONS	0% ETH/ 0PPM URE		0% ETH/ 10PPMURE		0% ETH/ 30PPMURE		0% ETH/ 90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Sore Body Dorsal	0 / 0	1 / 48 DAY 761	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	2 / 48 DAY 571
Sore Body Ventral	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Sore Face	0 / 0	0 / 48	0 / 0	1 / 48 DAY 641	0 / 0	0 / 48	0 / 0	1 / 48 DAY 578
Sore Head	0 / 0	0 / 48	0 / 0	1 / 48 DAY 760	0 / 0	0 / 48	0 / 0	0 / 48
Sore Left Eye	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 669
Sore Mouth	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 571
Sore Neck	0 / 0	0 / 48	0 / 0	2 / 48 DAY 663	0 / 0	0 / 48	0 / 0	0 / 48
Sore Nose	0 / 0	0 / 48	0 / 0	1 / 48 DAY 627	0 / 0	0 / 48	0 / 0	2 / 48 DAY 634

* 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: 00602-05
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: Urethane + ethanol (combination)
 CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
 Time Report Requested: 01:18:40
 First Dose M/F: NA / NA
 Lab: NCTR

SEX :FEMALE WEEK: 218

OBSERVATIONS	0% ETH/ 0PPM URE		0% ETH/ 10PPMURE		0% ETH/ 30PPMURE		0% ETH/ 90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Sore Right Eye	0 / 0	0 / 48	0 / 0	1 / 48 DAY 627	0 / 0	0 / 48	0 / 0	0 / 48
Sore Right Rear Leg	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 536
Sore Shoulder	0 / 0	0 / 48	0 / 0	1 / 48 DAY 746	0 / 0	0 / 48	0 / 0	0 / 48
Sore Tail	0 / 0	1 / 48 DAY 628	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Swelling Body (Trunk)	0 / 0	10 / 48 DAY 537	0 / 0	7 / 48 DAY 593	0 / 0	11 / 48 DAY 501	0 / 0	10 / 48 DAY 585
Swelling Body Dorsal	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Swelling Body Ventral	0 / 0	3 / 48 DAY 523	0 / 0	1 / 48 DAY 620	0 / 0	4 / 48 DAY 508	0 / 0	4 / 48 DAY 557
Swelling Both Eyes	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	2 / 48 DAY 536

* 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: 00602-05

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: Urethane + ethanol (combination)

CAS Number: URETHCOMB

Date Report Requested: 10/18/2014

Time Report Requested: 01:18:42

First Dose M/F: NA / NA

Lab: NCTR

SEX :FEMALE WEEK: 218

OBSERVATIONS	0% ETH/ 0PPM URE		0% ETH/ 10PPMURE		0% ETH/ 30PPMURE		0% ETH/ 90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Swelling Face	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 578
Swelling Groin	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Swelling Head	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	4 / 48 DAY 39
Swelling Left Eye	0 / 0	0 / 48	0 / 0	1 / 48 DAY 761	0 / 0	4 / 48 DAY 480	0 / 0	10 / 48 DAY 522
Swelling Right Eye	0 / 0	0 / 48	0 / 0	2 / 48 DAY 564	0 / 0	5 / 48 DAY 557	0 / 0	12 / 48 DAY 508
Swelling Shoulder	0 / 0	1 / 48 DAY 747	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Swelling Stomach	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Tearing Anal Area	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48

* 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: 00602-05
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: Urethane + ethanol (combination)
 CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
 Time Report Requested: 01:18:44
 First Dose M/F: NA / NA
 Lab: NCTR

SEX :FEMALE WEEK: 218

OBSERVATIONS	0% ETH/ 0PPM URE		0% ETH/ 10PPMURE		0% ETH/ 30PPMURE		0% ETH/ 90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Tissue Mass Anal Area	0 / 0	0 / 48	0 / 0	1 / 48 DAY 691	0 / 0	1 / 48 DAY 627	0 / 0	2 / 48 DAY 473
Tissue Mass Body (Trunk)	0 / 0	5 / 48 DAY 726	0 / 0	6 / 48 DAY 585	0 / 0	7 / 48 DAY 501	0 / 0	26 / 48 DAY 354
Tissue Mass Body Dorsal	0 / 0	2 / 48 DAY 754	0 / 0	1 / 48 DAY 557	0 / 0	0 / 48	0 / 0	12 / 48 DAY 39
Tissue Mass Body Ventral	0 / 0	1 / 48 DAY 698	0 / 0	3 / 48 DAY 592	0 / 0	3 / 48 DAY 487	0 / 0	15 / 48 DAY 459
Tissue Mass Both Eyes	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	3 / 48 DAY 550
Tissue Mass Face	0 / 0	0 / 48	0 / 0	1 / 48 DAY 761	0 / 0	1 / 48 DAY 676	0 / 0	1 / 48 DAY 634
Tissue Mass Genitalia	0 / 0	0 / 48	0 / 0	2 / 48 DAY 719	0 / 0	1 / 48 DAY 620	0 / 0	2 / 48 DAY 620
Tissue Mass Groin	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48

* 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: 00602-05
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
Test Compound: Urethane + ethanol (combination)
CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
Time Report Requested: 01:18:45
First Dose M/F: NA / NA
Lab: NCTR

SEX :FEMALE WEEK: 218

OBSERVATIONS	0% ETH/ 0PPM URE		0% ETH/ 10PPMURE		0% ETH/ 30PPMURE		0% ETH/ 90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Tissue Mass Head	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	2 / 48 DAY 648	0 / 0	0 / 48
Tissue Mass Hip	0 / 0	1 / 48 DAY 753	0 / 0	1 / 48 DAY 725	0 / 0	0 / 48	0 / 0	3 / 48 DAY 550
Tissue Mass Left Ear	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Tissue Mass Left Eye	0 / 0	0 / 48	0 / 0	1 / 48 DAY 691	0 / 0	5 / 48 DAY 508	0 / 0	7 / 48 DAY 466
Tissue Mass Left Front Foot	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 676
Tissue Mass Left Front Leg	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 368
Tissue Mass Left Rear Leg	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	4 / 48 DAY 592
Tissue Mass Mammary	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 543

* 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: 00602-05
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
Test Compound: Urethane + ethanol (combination)
CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
Time Report Requested: 01:18:48
First Dose M/F: NA / NA
Lab: NCTR

SEX :FEMALE **WEEK: 218**

OBSERVATIONS	0% ETH/ 0PPM URE		0% ETH/ 10PPMURE		0% ETH/ 30PPMURE		0% ETH/ 90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Tissue Mass Mouth	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Tissue Mass Neck	0 / 0	2 / 48 DAY 740	0 / 0	1 / 48 DAY 509	0 / 0	2 / 48 DAY 452	0 / 0	2 / 48 DAY 564
Tissue Mass Right Ear	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Tissue Mass Right Eye	0 / 0	0 / 48	0 / 0	1 / 48 DAY 564	0 / 0	5 / 48 DAY 557	0 / 0	11 / 48 DAY 536
Tissue Mass Right Front Leg	0 / 0	1 / 48 DAY 712	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Tissue Mass Right Rear Leg	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	2 / 48 DAY 522
Tissue Mass Shoulder	0 / 0	2 / 48 DAY 684	0 / 0	2 / 48 DAY 543	0 / 0	2 / 48 DAY 459	0 / 0	6 / 48 DAY 536
Tissue Mass Tail	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48

* 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: 00602-05
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: Urethane + ethanol (combination)
 CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
 Time Report Requested: 01:18:49
 First Dose M/F: NA / NA
 Lab: NCTR

SEX :FEMALE WEEK: 218

OBSERVATIONS	0% ETH/ 0PPM URE		0% ETH/ 10PPMURE		0% ETH/ 30PPMURE		0% ETH/ 90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Tissue Mass Vaginal Area	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 641	0 / 0	2 / 48 DAY 459
Tremors	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Ulcer Body (Trunk)	0 / 0	2 / 48 DAY 747	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	4 / 48 DAY 39
Ulcer Body Dorsal	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 662
Ulcer Body Ventral	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Ulcer Face	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 648
Ulcer Nose	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 704
Ulcer Right Eye	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 704

* 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: 00602-05
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
Test Compound: Urethane + ethanol (combination)
CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
Time Report Requested: 01:18:51
First Dose M/F: NA / NA
Lab: NCTR

SEX :FEMALE WEEK: 218

OBSERVATIONS	0% ETH/ 0PPM URE		0% ETH/ 10PPMURE		0% ETH/ 30PPMURE		0% ETH/ 90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Unknown	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 732	0 / 0	0 / 48
Unknown Body (Trunk)	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Unknown Both Hind Limbs	0 / 0	1 / 48 DAY 621	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Unknown Shoulder	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 669
Urine Stain	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 424

* 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: 00602-05

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: Urethane + ethanol (combination)

CAS Number: URETHCOMB

Date Report Requested: 10/18/2014

Time Report Requested: 01:18:52

First Dose M/F: NA / NA

Lab: NCTR

SEX :FEMALE WEEK: 218

OBSERVATIONS	2.5%ETH/0PPM URE		2.5%ETH/10PPMURE		2.5%ETH/30PPMURE		2.5%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Abnormal Posture	0 / 0	10 / 48 DAY 39	0 / 0	8 / 47 DAY 39	0 / 0	8 / 48 DAY 466	0 / 0	20 / 48 DAY 326
Alopecia Body (Trunk)	0 / 0	0 / 48	0 / 0	2 / 47 DAY 215	0 / 0	3 / 48 DAY 257	0 / 0	1 / 48 DAY 320
Alopecia Body Dorsal	0 / 0	0 / 48	0 / 0	1 / 47 DAY 229	0 / 0	4 / 48 DAY 229	0 / 0	1 / 48 DAY 313
Alopecia Body Ventral	0 / 0	1 / 48 DAY 481	0 / 0	0 / 47	0 / 0	1 / 48 DAY 166	0 / 0	1 / 48 DAY 354
Alopecia Entire Animal	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	1 / 48 DAY 180	0 / 0	1 / 48 DAY 382
Alopecia Head	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	0 / 48
Bulging Eye Both Eyes	0 / 0	0 / 48	0 / 0	1 / 47 DAY 719	0 / 0	0 / 48	0 / 0	2 / 48 DAY 620
Bulging Eye Left Eye	0 / 0	0 / 48	0 / 0	3 / 47 DAY 606	0 / 0	4 / 48 DAY 550	0 / 0	5 / 48 DAY 431

* 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: 00602-05
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
Test Compound: Urethane + ethanol (combination)
CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
Time Report Requested: 01:18:54
First Dose M/F: NA / NA
Lab: NCTR

SEX :FEMALE **WEEK: 218**

OBSERVATIONS	2.5%ETH/0PPM URE		2.5%ETH/10PPMURE		2.5%ETH/30PPMURE		2.5%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Bulging Eye Right Ear	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	0 / 48
Bulging Eye Right Eye	0 / 0	1 / 48 DAY 670	0 / 0	2 / 47 DAY 586	0 / 0	4 / 48 DAY 453	0 / 0	11 / 48 DAY 508
Circling	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	0 / 48
Convulsion/Seizure	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	0 / 48
Discharge Anal Area	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	0 / 48
Discharge Left Eye	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	1 / 48 DAY 704
Discharge Nose	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	0 / 48
Discharge Right Eye	0 / 0	0 / 48	0 / 0	2 / 47 DAY 614	0 / 0	0 / 48	0 / 0	0 / 48

* 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: 00602-05

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: Urethane + ethanol (combination)

CAS Number: URETHCOMB

Date Report Requested: 10/18/2014

Time Report Requested: 01:18:56

First Dose M/F: NA / NA

Lab: NCTR

SEX :FEMALE

WEEK: 218

OBSERVATIONS	2.5%ETH/0PPM URE		2.5%ETH/10PPMURE		2.5%ETH/30PPMURE		2.5%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Discharge Vaginal Area	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	1 / 48 DAY 726
Discoloration Right Eye	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	0 / 48
Eyes Sunken Right Eye	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	1 / 48 DAY 501
Head Tilted	0 / 0	0 / 48	0 / 0	1 / 47 DAY 705	0 / 0	0 / 48	0 / 0	0 / 48
Hypoactivity	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	2 / 48 DAY 641
Labored Respiration	0 / 0	3 / 48 DAY 614	0 / 0	0 / 47	0 / 0	1 / 48 DAY 663	0 / 0	4 / 48 DAY 634
Malocclusion	0 / 0	0 / 48	0 / 0	1 / 47 DAY 697	0 / 0	0 / 48	0 / 0	1 / 48 DAY 690
Missing Anatomy Left Eye	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	2 / 48 DAY 571

* 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: 00602-05
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: Urethane + ethanol (combination)
 CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
 Time Report Requested: 01:18:58
 First Dose M/F: NA / NA
 Lab: NCTR

SEX :FEMALE WEEK: 218

OBSERVATIONS	2.5%ETH/0PPM URE		2.5%ETH/10PPMURE		2.5%ETH/30PPMURE		2.5%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Missing Anatomy Right Eye	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	1 / 48 DAY 515
Opacity Both Eyes	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	3 / 48 DAY 634
Opacity Left Eye	0 / 0	0 / 48	0 / 0	2 / 47 DAY 606	0 / 0	3 / 48 DAY 621	0 / 0	4 / 48 DAY 480
Opacity Right Eye	0 / 0	1 / 48 DAY 726	0 / 0	1 / 47 DAY 620	0 / 0	4 / 48 DAY 495	0 / 0	8 / 48 DAY 509
Pallor	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	1 / 48 DAY 669
Paralysis Both Ears	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	0 / 48
Paralysis Both Hind Limbs	0 / 0	0 / 48	0 / 0	1 / 47 DAY 39	0 / 0	0 / 48	0 / 0	0 / 48
Paralysis Hip	0 / 0	0 / 48	0 / 0	1 / 47 DAY 656	0 / 0	0 / 48	0 / 0	0 / 48

* 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: 00602-05
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
Test Compound: Urethane + ethanol (combination)
CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
Time Report Requested: 01:18:59
First Dose M/F: NA / NA
Lab: NCTR

SEX :FEMALE **WEEK: 218**

OBSERVATIONS	2.5%ETH/0PPM URE		2.5%ETH/10PPMURE		2.5%ETH/30PPMURE		2.5%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Paralysis Left Front Foot	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	0 / 48
Paralysis Left Front Leg	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	0 / 48
Paralysis Left Rear Foot	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	1 / 48 DAY 712
Paralysis Left Rear Leg	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	1 / 48 DAY 712
Paralysis Right Rear Leg	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	1 / 48 DAY 712
Prolapse Anal Area	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	1 / 48 DAY 439
Prolapse Both Hind Limbs	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	0 / 48
Prolapse Vaginal Area	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	2 / 48 DAY 376

* 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: 00602-05

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: Urethane + ethanol (combination)

CAS Number: URETHCOMB

Date Report Requested: 10/18/2014

Time Report Requested: 01:19:01

First Dose M/F: NA / NA

Lab: NCTR

SEX :FEMALE

WEEK: 218

OBSERVATIONS	2.5%ETH/0PPM URE		2.5%ETH/10PPMURE		2.5%ETH/30PPMURE		2.5%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Rapid Respiration	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	4 / 48 DAY 487
Reddened Eye Left Eye	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	0 / 48
Reddened Eye Right Eye	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	1 / 48 DAY 565	0 / 0	0 / 48
Ruffled Fur	0 / 0	9 / 48 DAY 39	0 / 0	6 / 47 DAY 39	0 / 0	4 / 48 DAY 466	0 / 0	14 / 48 DAY 501
Salivating	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	1 / 48 DAY 586	0 / 0	0 / 48
Skinny	0 / 0	4 / 48 DAY 558	0 / 0	1 / 47 DAY 747	0 / 0	3 / 48 DAY 579	0 / 0	14 / 48 DAY 354
Sore Anal Area	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	1 / 48 DAY 250	0 / 0	2 / 48 DAY 425
Sore Body (Trunk)	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	2 / 48 DAY 173	0 / 0	1 / 48 DAY 697

* 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: 00602-05
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: Urethane + ethanol (combination)
 CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
 Time Report Requested: 01:19:03
 First Dose M/F: NA / NA
 Lab: NCTR

SEX :FEMALE WEEK: 218

OBSERVATIONS	2.5%ETH/0PPM URE		2.5%ETH/10PPMURE		2.5%ETH/30PPMURE		2.5%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Sore Body Dorsal	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	0 / 48
Sore Body Ventral	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	0 / 48
Sore Face	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	0 / 48
Sore Head	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	0 / 48
Sore Left Eye	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	2 / 48 DAY 501
Sore Mouth	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	0 / 48
Sore Neck	0 / 0	1 / 48 DAY 761	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	1 / 48 DAY 593
Sore Nose	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	1 / 48 DAY 669

* 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: 00602-05
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: Urethane + ethanol (combination)
 CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
 Time Report Requested: 01:19:05
 First Dose M/F: NA / NA
 Lab: NCTR

SEX :FEMALE WEEK: 218

OBSERVATIONS	2.5%ETH/0PPM URE		2.5%ETH/10PPMURE		2.5%ETH/30PPMURE		2.5%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Sore Right Eye	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	0 / 48
Sore Right Rear Leg	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	0 / 48
Sore Shoulder	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	1 / 48 DAY 712	0 / 0	0 / 48
Sore Tail	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	0 / 48
Swelling Body (Trunk)	0 / 0	3 / 48 DAY 348	0 / 0	8 / 47 DAY 565	0 / 0	11 / 48 DAY 299	0 / 0	5 / 48 DAY 474
Swelling Body Dorsal	0 / 0	0 / 48	0 / 0	1 / 47 DAY 746	0 / 0	1 / 48 DAY 285	0 / 0	0 / 48
Swelling Body Ventral	0 / 0	1 / 48 DAY 621	0 / 0	4 / 47 DAY 558	0 / 0	5 / 48 DAY 516	0 / 0	3 / 48 DAY 466
Swelling Both Eyes	0 / 0	0 / 48	0 / 0	1 / 47 DAY 691	0 / 0	0 / 48	0 / 0	2 / 48 DAY 557

* 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: 00602-05

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: Urethane + ethanol (combination)

CAS Number: URETHCOMB

Date Report Requested: 10/18/2014

Time Report Requested: 01:19:06

First Dose M/F: NA / NA

Lab: NCTR

SEX :FEMALE WEEK: 218

OBSERVATIONS	2.5%ETH/0PPM URE		2.5%ETH/10PPMURE		2.5%ETH/30PPMURE		2.5%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Swelling Face	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	0 / 48
Swelling Groin	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	1 / 48 DAY 571
Swelling Head	0 / 0	7 / 48 DAY 39	0 / 0	4 / 47 DAY 39	0 / 0	0 / 48	0 / 0	1 / 48 DAY 712
Swelling Left Eye	0 / 0	1 / 48 DAY 754	0 / 0	3 / 47 DAY 613	0 / 0	2 / 48 DAY 649	0 / 0	10 / 48 DAY 494
Swelling Right Eye	0 / 0	2 / 48 DAY 712	0 / 0	2 / 47 DAY 620	0 / 0	6 / 48 DAY 516	0 / 0	8 / 48 DAY 417
Swelling Shoulder	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	1 / 48 DAY 459	0 / 0	0 / 48
Swelling Stomach	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	1 / 48 DAY 523	0 / 0	0 / 48
Tearing Anal Area	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	1 / 48 DAY 718

* 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: 00602-05

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: Urethane + ethanol (combination)

CAS Number: URETHCOMB

Date Report Requested: 10/18/2014

Time Report Requested: 01:19:09

First Dose M/F: NA / NA

Lab: NCTR

SEX :FEMALE

WEEK: 218

OBSERVATIONS	2.5%ETH/0PPM URE		2.5%ETH/10PPMURE		2.5%ETH/30PPMURE		2.5%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Tissue Mass Anal Area	0 / 0	1 / 48 DAY 656	0 / 0	0 / 47	0 / 0	1 / 48 DAY 733	0 / 0	5 / 48 DAY 418
Tissue Mass Body (Trunk)	0 / 0	4 / 48 DAY 628	0 / 0	3 / 47 DAY 565	0 / 0	13 / 48 DAY 523	0 / 0	13 / 48 DAY 516
Tissue Mass Body Dorsal	0 / 0	8 / 48 DAY 39	0 / 0	5 / 47 DAY 39	0 / 0	5 / 48 DAY 474	0 / 0	7 / 48 DAY 509
Tissue Mass Body Ventral	0 / 0	2 / 48 DAY 670	0 / 0	1 / 47 DAY 725	0 / 0	9 / 48 DAY 565	0 / 0	9 / 48 DAY 523
Tissue Mass Both Eyes	0 / 0	1 / 48 DAY 761	0 / 0	0 / 47	0 / 0	1 / 48 DAY 558	0 / 0	2 / 48 DAY 550
Tissue Mass Face	0 / 0	0 / 48	0 / 0	1 / 47 DAY 600	0 / 0	0 / 48	0 / 0	0 / 48
Tissue Mass Genitalia	0 / 0	1 / 48 DAY 719	0 / 0	0 / 47	0 / 0	2 / 48 DAY 663	0 / 0	1 / 48 DAY 593
Tissue Mass Groin	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	1 / 48 DAY 621	0 / 0	2 / 48 DAY 565

* 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: 00602-05

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: Urethane + ethanol (combination)

CAS Number: URETHCOMB

Date Report Requested: 10/18/2014

Time Report Requested: 01:19:10

First Dose M/F: NA / NA

Lab: NCTR

SEX :FEMALE WEEK: 218

OBSERVATIONS	2.5%ETH/0PPM URE		2.5%ETH/10PPMURE		2.5%ETH/30PPMURE		2.5%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Tissue Mass Head	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	0 / 48
Tissue Mass Hip	0 / 0	0 / 48	0 / 0	1 / 47 DAY 704	0 / 0	3 / 48 DAY 614	0 / 0	0 / 48
Tissue Mass Left Ear	0 / 0	0 / 48	0 / 0	1 / 47 DAY 586	0 / 0	0 / 48	0 / 0	0 / 48
Tissue Mass Left Eye	0 / 0	0 / 48	0 / 0	2 / 47 DAY 620	0 / 0	3 / 48 DAY 656	0 / 0	8 / 48 DAY 466
Tissue Mass Left Front Foot	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	0 / 48
Tissue Mass Left Front Leg	0 / 0	0 / 48	0 / 0	1 / 47 DAY 732	0 / 0	1 / 48 DAY 565	0 / 0	1 / 48 DAY 620
Tissue Mass Left Rear Leg	0 / 0	1 / 48 DAY 614	0 / 0	0 / 47	0 / 0	1 / 48 DAY 649	0 / 0	1 / 48 DAY 571
Tissue Mass Mammary	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	2 / 48 DAY 579	0 / 0	0 / 48

* 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: 00602-05

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: Urethane + ethanol (combination)

CAS Number: URETHCOMB

Date Report Requested: 10/18/2014

Time Report Requested: 01:19:12

First Dose M/F: NA / NA

Lab: NCTR

SEX :FEMALE WEEK: 218

OBSERVATIONS	2.5%ETH/0PPM URE		2.5%ETH/10PPMURE		2.5%ETH/30PPMURE		2.5%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Tissue Mass Mouth	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	1 / 48 DAY 711
Tissue Mass Neck	0 / 0	0 / 48	0 / 0	4 / 47 DAY 579	0 / 0	4 / 48 DAY 565	0 / 0	5 / 48 DAY 669
Tissue Mass Right Ear	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	1 / 48 DAY 662	0 / 0	0 / 48
Tissue Mass Right Eye	0 / 0	1 / 48 DAY 733	0 / 0	3 / 47 DAY 662	0 / 0	4 / 48 DAY 530	0 / 0	6 / 48 DAY 495
Tissue Mass Right Front Leg	0 / 0	1 / 48 DAY 614	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	0 / 48
Tissue Mass Right Rear Leg	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	1 / 48 DAY 600	0 / 0	2 / 48 DAY 530
Tissue Mass Shoulder	0 / 0	1 / 48 DAY 600	0 / 0	2 / 47 DAY 634	0 / 0	6 / 48 DAY 586	0 / 0	1 / 48 DAY 614
Tissue Mass Tail	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	1 / 48 DAY 593	0 / 0	1 / 48 DAY 599

* 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: 00602-05
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: Urethane + ethanol (combination)
 CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
 Time Report Requested: 01:19:14
 First Dose M/F: NA / NA
 Lab: NCTR

SEX :FEMALE WEEK: 218

OBSERVATIONS	2.5%ETH/0PPM URE		2.5%ETH/10PPMURE		2.5%ETH/30PPMURE		2.5%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Tissue Mass Vaginal Area	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	1 / 48 DAY 502	0 / 0	2 / 48 DAY 390
Tremors	0 / 0	0 / 48	0 / 0	1 / 47 DAY 705	0 / 0	0 / 48	0 / 0	2 / 48 DAY 690
Ulcer Body (Trunk)	0 / 0	8 / 48 DAY 39	0 / 0	4 / 47 DAY 39	0 / 0	1 / 48 DAY 733	0 / 0	0 / 48
Ulcer Body Dorsal	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	1 / 48 DAY 620
Ulcer Body Ventral	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	0 / 48
Ulcer Face	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	1 / 48 DAY 655
Ulcer Nose	0 / 0	0 / 48	0 / 0	1 / 47 DAY 754	0 / 0	0 / 48	0 / 0	1 / 48 DAY 690
Ulcer Right Eye	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	1 / 48 DAY 704

* 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: 00602-05
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
Test Compound: Urethane + ethanol (combination)
CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
Time Report Requested: 01:19:16
First Dose M/F: NA / NA
Lab: NCTR

SEX :FEMALE WEEK: 218

OBSERVATIONS	2.5%ETH/0PPM URE		2.5%ETH/10PPMURE		2.5%ETH/30PPMURE		2.5%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Unknown	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	0 / 48
Unknown Body (Trunk)	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	1 / 48 DAY 753
Unknown Both Hind Limbs	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	0 / 48
Unknown Shoulder	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	0 / 48
Urine Stain	0 / 0	0 / 48	0 / 0	0 / 47	0 / 0	0 / 48	0 / 0	0 / 48

* 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: 00602-05

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: Urethane + ethanol (combination)

CAS Number: URETHCOMB

Date Report Requested: 10/18/2014

Time Report Requested: 01:19:16

First Dose M/F: NA / NA

Lab: NCTR

SEX :FEMALE

WEEK: 218

OBSERVATIONS	5.0%ETH/0PPM URE		5.0%ETH/10PPMURE		5.0%ETH/30PPMURE		5.0%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Abnormal Posture	0 / 0	10 / 48 DAY 39	0 / 0	5 / 48 DAY 635	0 / 0	8 / 48 DAY 607	0 / 0	17 / 48 DAY 551
Alopecia Body (Trunk)	0 / 0	1 / 48 DAY 284	0 / 0	2 / 48 DAY 271	0 / 0	3 / 48 DAY 159	0 / 0	1 / 48 DAY 145
Alopecia Body Dorsal	0 / 0	1 / 48 DAY 340	0 / 0	1 / 48 DAY 285	0 / 0	2 / 48 DAY 145	0 / 0	1 / 48 DAY 159
Alopecia Body Ventral	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	6 / 48 DAY 96	0 / 0	0 / 48
Alopecia Entire Animal	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Alopecia Head	0 / 0	0 / 48	0 / 0	2 / 48 DAY 214	0 / 0	0 / 48	0 / 0	0 / 48
Bulging Eye Both Eyes	0 / 0	1 / 48 DAY 753	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Bulging Eye Left Eye	0 / 0	0 / 48	0 / 0	6 / 48 DAY 550	0 / 0	5 / 48 DAY 544	0 / 0	8 / 48 DAY 424

* 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: 00602-05

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: Urethane + ethanol (combination)

CAS Number: URETHCOMB

Date Report Requested: 10/18/2014

Time Report Requested: 01:19:18

First Dose M/F: NA / NA

Lab: NCTR

SEX :FEMALE

WEEK: 218

OBSERVATIONS	5.0%ETH/0PPM URE		5.0%ETH/10PPMURE		5.0%ETH/30PPMURE		5.0%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Bulging Eye Right Ear	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 410
Bulging Eye Right Eye	0 / 0	1 / 48 DAY 753	0 / 0	3 / 48 DAY 508	0 / 0	7 / 48 DAY 508	0 / 0	10 / 48 DAY 459
Circling	0 / 0	1 / 48 DAY 711	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Convulsion/Seizure	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Discharge Anal Area	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 704	0 / 0	0 / 48
Discharge Left Eye	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 705
Discharge Nose	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Discharge Right Eye	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 740	0 / 0	1 / 48 DAY 740

* 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: 00602-05

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: Urethane + ethanol (combination)

CAS Number: URETHCOMB

Date Report Requested: 10/18/2014

Time Report Requested: 01:19:20

First Dose M/F: NA / NA

Lab: NCTR

SEX :FEMALE

WEEK: 218

OBSERVATIONS	5.0%ETH/0PPM URE		5.0%ETH/10PPMURE		5.0%ETH/30PPMURE		5.0%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Discharge Vaginal Area	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Discoloration Right Eye	0 / 0	0 / 48	0 / 0	1 / 48 DAY 725	0 / 0	0 / 48	0 / 0	0 / 48
Eyes Sunken Right Eye	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Head Tilted	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Hypoactivity	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Labored Respiration	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 607	0 / 0	2 / 48 DAY 432
Malocclusion	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 565
Missing Anatomy Left Eye	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 663	0 / 0	1 / 48 DAY 628

* 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: 00602-05
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
Test Compound: Urethane + ethanol (combination)
CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
Time Report Requested: 01:19:21
First Dose M/F: NA / NA
Lab: NCTR

SEX :FEMALE **WEEK: 218**

OBSERVATIONS	5.0%ETH/0PPM URE		5.0%ETH/10PPMURE		5.0%ETH/30PPMURE		5.0%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Missing Anatomy Right Eye	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 697
Opacity Both Eyes	0 / 0	1 / 48 DAY 726	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Opacity Left Eye	0 / 0	1 / 48 DAY 697	0 / 0	5 / 48 DAY 621	0 / 0	2 / 48 DAY 544	0 / 0	4 / 48 DAY 495
Opacity Right Eye	0 / 0	0 / 48	0 / 0	3 / 48 DAY 564	0 / 0	7 / 48 DAY 508	0 / 0	8 / 48 DAY 488
Pallor	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Paralysis Both Ears	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Paralysis Both Hind Limbs	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Paralysis Hip	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48

* 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: 00602-05
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
Test Compound: Urethane + ethanol (combination)
CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
Time Report Requested: 01:19:23
First Dose M/F: NA / NA
Lab: NCTR

SEX :FEMALE **WEEK: 218**

OBSERVATIONS	5.0%ETH/0PPM URE		5.0%ETH/10PPMURE		5.0%ETH/30PPMURE		5.0%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Paralysis Left Front Foot	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Paralysis Left Front Leg	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Paralysis Left Rear Foot	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Paralysis Left Rear Leg	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Paralysis Right Rear Leg	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Prolapse Anal Area	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Prolapse Both Hind Limbs	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Prolapse Vaginal Area	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48

* 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: 00602-05
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: Urethane + ethanol (combination)
 CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
 Time Report Requested: 01:19:25
 First Dose M/F: NA / NA
 Lab: NCTR

SEX :FEMALE WEEK: 218

OBSERVATIONS	5.0%ETH/0PPM URE		5.0%ETH/10PPMURE		5.0%ETH/30PPMURE		5.0%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Rapid Respiration	0 / 0	0 / 48	0 / 0	1 / 48 DAY 572	0 / 0	1 / 48 DAY 747	0 / 0	2 / 48 DAY 662
Reddened Eye Left Eye	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Reddened Eye Right Eye	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Ruffled Fur	0 / 0	10 / 48 DAY 39	0 / 0	2 / 48 DAY 683	0 / 0	7 / 48 DAY 600	0 / 0	12 / 48 DAY 635
Salivating	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Skinny	0 / 0	3 / 48 DAY 558	0 / 0	3 / 48 DAY 676	0 / 0	6 / 48 DAY 277	0 / 0	10 / 48 DAY 544
Sore Anal Area	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Sore Body (Trunk)	0 / 0	1 / 48 DAY 509	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	2 / 48 DAY 474

* 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: 00602-05

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: Urethane + ethanol (combination)

CAS Number: URETHCOMB

Date Report Requested: 10/18/2014

Time Report Requested: 01:19:26

First Dose M/F: NA / NA

Lab: NCTR

SEX :FEMALE

WEEK: 218

OBSERVATIONS	5.0%ETH/0PPM URE		5.0%ETH/10PPMURE		5.0%ETH/30PPMURE		5.0%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Sore Body Dorsal	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Sore Body Ventral	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 677	0 / 0	0 / 48
Sore Face	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Sore Head	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Sore Left Eye	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Sore Mouth	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Sore Neck	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Sore Nose	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 740	0 / 0	0 / 48

* 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: 00602-05
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: Urethane + ethanol (combination)
 CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
 Time Report Requested: 01:19:28
 First Dose M/F: NA / NA
 Lab: NCTR

SEX :FEMALE WEEK: 218

OBSERVATIONS	5.0%ETH/0PPM URE		5.0%ETH/10PPMURE		5.0%ETH/30PPMURE		5.0%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Sore Right Eye	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Sore Right Rear Leg	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Sore Shoulder	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Sore Tail	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Swelling Body (Trunk)	0 / 0	6 / 48 DAY 697	0 / 0	3 / 48 DAY 501	0 / 0	11 / 48 DAY 74	0 / 0	6 / 48 DAY 544
Swelling Body Dorsal	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 173
Swelling Body Ventral	0 / 0	1 / 48 DAY 460	0 / 0	3 / 48 DAY 494	0 / 0	0 / 48	0 / 0	2 / 48 DAY 551
Swelling Both Eyes	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 712	0 / 0	0 / 48

* 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: 00602-05

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: Urethane + ethanol (combination)

CAS Number: URETHCOMB

Date Report Requested: 10/18/2014

Time Report Requested: 01:19:30

First Dose M/F: NA / NA

Lab: NCTR

SEX :FEMALE

WEEK: 218

OBSERVATIONS	5.0%ETH/0PPM URE		5.0%ETH/10PPMURE		5.0%ETH/30PPMURE		5.0%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Swelling Face	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Swelling Groin	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Swelling Head	0 / 0	4 / 48 DAY 39	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Swelling Left Eye	0 / 0	0 / 48	0 / 0	5 / 48 DAY 634	0 / 0	6 / 48 DAY 572	0 / 0	7 / 48 DAY 446
Swelling Right Eye	0 / 0	1 / 48 DAY 620	0 / 0	3 / 48 DAY 564	0 / 0	7 / 48 DAY 550	0 / 0	6 / 48 DAY 432
Swelling Shoulder	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Swelling Stomach	0 / 0	0 / 48	0 / 0	1 / 48 DAY 487	0 / 0	0 / 48	0 / 0	1 / 48 DAY 537
Tearing Anal Area	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48

* 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: 00602-05

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: Urethane + ethanol (combination)

CAS Number: URETHCOMB

Date Report Requested: 10/18/2014

Time Report Requested: 01:19:32

First Dose M/F: NA / NA

Lab: NCTR

SEX :FEMALE

WEEK: 218

OBSERVATIONS	5.0%ETH/0PPM URE		5.0%ETH/10PPMURE		5.0%ETH/30PPMURE		5.0%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Tissue Mass Anal Area	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 754	0 / 0	6 / 48 DAY 438
Tissue Mass Body (Trunk)	0 / 0	2 / 48 DAY 683	0 / 0	8 / 48 DAY 572	0 / 0	8 / 48 DAY 621	0 / 0	26 / 48 DAY 445
Tissue Mass Body Dorsal	0 / 0	5 / 48 DAY 39	0 / 0	4 / 48 DAY 565	0 / 0	3 / 48 DAY 670	0 / 0	8 / 48 DAY 508
Tissue Mass Body Ventral	0 / 0	3 / 48 DAY 502	0 / 0	3 / 48 DAY 614	0 / 0	4 / 48 DAY 607	0 / 0	16 / 48 DAY 473
Tissue Mass Both Eyes	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Tissue Mass Face	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 740	0 / 0	0 / 48
Tissue Mass Genitalia	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	2 / 48 DAY 417
Tissue Mass Groin	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	2 / 48 DAY 551

* 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: 00602-05

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: Urethane + ethanol (combination)

CAS Number: URETHCOMB

Date Report Requested: 10/18/2014

Time Report Requested: 01:19:33

First Dose M/F: NA / NA

Lab: NCTR

SEX :FEMALE

WEEK: 218

OBSERVATIONS	5.0%ETH/0PPM URE		5.0%ETH/10PPMURE		5.0%ETH/30PPMURE		5.0%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Tissue Mass Head	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 663
Tissue Mass Hip	0 / 0	0 / 48	0 / 0	2 / 48 DAY 621	0 / 0	1 / 48 DAY 747	0 / 0	0 / 48
Tissue Mass Left Ear	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 739	0 / 0	0 / 48
Tissue Mass Left Eye	0 / 0	0 / 48	0 / 0	6 / 48 DAY 641	0 / 0	4 / 48 DAY 565	0 / 0	6 / 48 DAY 509
Tissue Mass Left Front Foot	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Tissue Mass Left Front Leg	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Tissue Mass Left Rear Leg	0 / 0	0 / 48	0 / 0	1 / 48 DAY 746	0 / 0	2 / 48 DAY 600	0 / 0	4 / 48 DAY 551
Tissue Mass Mammary	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	2 / 48 DAY 634	0 / 0	1 / 48 DAY 431

* 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: 00602-05
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
Test Compound: Urethane + ethanol (combination)
CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
Time Report Requested: 01:19:35
First Dose M/F: NA / NA
Lab: NCTR

SEX :FEMALE **WEEK: 218**

OBSERVATIONS	5.0%ETH/0PPM URE		5.0%ETH/10PPMURE		5.0%ETH/30PPMURE		5.0%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Tissue Mass Mouth	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Tissue Mass Neck	0 / 0	1 / 48 DAY 558	0 / 0	1 / 48 DAY 620	0 / 0	1 / 48 DAY 711	0 / 0	0 / 48
Tissue Mass Right Ear	0 / 0	0 / 48	0 / 0	1 / 48 DAY 704	0 / 0	0 / 48	0 / 0	0 / 48
Tissue Mass Right Eye	0 / 0	0 / 48	0 / 0	2 / 48 DAY 606	0 / 0	8 / 48 DAY 564	0 / 0	7 / 48 DAY 516
Tissue Mass Right Front Leg	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	2 / 48 DAY 459
Tissue Mass Right Rear Leg	0 / 0	0 / 48	0 / 0	1 / 48 DAY 753	0 / 0	0 / 48	0 / 0	2 / 48 DAY 558
Tissue Mass Shoulder	0 / 0	3 / 48 DAY 620	0 / 0	4 / 48 DAY 655	0 / 0	1 / 48 DAY 634	0 / 0	4 / 48 DAY 628
Tissue Mass Tail	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48

* 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: 00602-05
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: Urethane + ethanol (combination)
 CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
 Time Report Requested: 01:19:36
 First Dose M/F: NA / NA
 Lab: NCTR

SEX :FEMALE WEEK: 218

OBSERVATIONS	5.0%ETH/0PPM URE		5.0%ETH/10PPMURE		5.0%ETH/30PPMURE		5.0%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Tissue Mass Vaginal Area	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Tremors	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Ulcer Body (Trunk)	0 / 0	4 / 48 DAY 39	0 / 0	1 / 48 DAY 732	0 / 0	1 / 48 DAY 670	0 / 0	1 / 48 DAY 593
Ulcer Body Dorsal	0 / 0	0 / 48	0 / 0	1 / 48 DAY 753	0 / 0	0 / 48	0 / 0	0 / 48
Ulcer Body Ventral	0 / 0	1 / 48 DAY 718	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 586
Ulcer Face	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Ulcer Nose	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 733	0 / 0	0 / 48
Ulcer Right Eye	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48

* 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: 00602-05
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
Test Compound: Urethane + ethanol (combination)
CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
Time Report Requested: 01:19:38
First Dose M/F: NA / NA
Lab: NCTR

SEX :FEMALE WEEK: 218

OBSERVATIONS	5.0%ETH/0PPM URE		5.0%ETH/10PPMURE		5.0%ETH/30PPMURE		5.0%ETH/90PPMURE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Unknown	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Unknown Body (Trunk)	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Unknown Both Hind Limbs	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	1 / 48 DAY 62+
Unknown Shoulder	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48
Urine Stain	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48	0 / 0	0 / 48

* 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: 00602-05
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1/NCTR

E05: CLINICAL OBSERVATIONS SUMMARY
Test Compound: Urethane + ethanol (combination)
CAS Number: URETHCOMB

Date Report Requested: 10/18/2014
Time Report Requested: 01:19:39
First Dose M/F: NA / NA
Lab: NCTR

**** 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