

Experiment Number: 03038 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/N

E05: CLINICAL OBSERVATIONS SUMMARY

Sodium Tungstate Dihydrate

CAS Number: 10213-10-2

Date Report Requested: 05/25/2016

Time Report Requested: 15:06:07

First Dose M/F: 01/17/12 / 01/16/12

Lab: BAT

NTP Study Number: C03038
Lock Date: 05/25/2016
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 3.0.2.3_002
PWG Approval Date: NONE

Experiment Number: 03038 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/N

E05: CLINICAL OBSERVATIONS SUMMARY
 Sodium Tungstate Dihydrate
 CAS Number: 10213-10-2

Date Report Requested: 05/25/2016
 Time Report Requested: 15:06:07
 First Dose M/F: 01/17/12 / 01/16/12
 Lab: BAT

SEX: MALE		WEEK: 105							
OBSERVATION	0 mg/L		500 mg/L		1000 mg/L		2000 mg/L		
	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL	
Clonic Seizures	0 / 0	1 / 50 DAY 316	0 / 0	4 / 50 DAY 288	0 / 0	2 / 50 DAY 596	0 / 0	0 / 50	
Eye Abnormality	0 / 0	0 / 50	0 / 0	3 / 50 DAY 400	0 / 0	1 / 50 DAY 316	0 / 0	4 / 50 DAY 624	
Head Tilt	0 / 0	0 / 50	0 / 0	2 / 50 DAY 680	0 / 0	0 / 50	0 / 0	0 / 50	
Impaired Gait	0 / 0	1 / 50 DAY 680	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	1 / 50 DAY 680	
Mass Head	0 / 0	2 / 50 DAY 540	0 / 0	2 / 50 DAY 484	0 / 0	2 / 50 DAY 484	0 / 0	0 / 50	
Mass Torso/Lateral	0 / 0	1 / 50 DAY 652	0 / 0	1 / 50 DAY 624	0 / 0	0 / 50	0 / 0	0 / 50	
Mass Torso/Ventral	0 / 0	1 / 50 DAY 596	0 / 0	3 / 50 DAY 568	0 / 0	1 / 50 DAY 596	0 / 0	0 / 50	
Nasal/Eye Discharge	0 / 0	0 / 50	0 / 0	1 / 50 DAY 596	0 / 0	0 / 50	0 / 0	0 / 50	

* 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: 03038 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/N

E05: CLINICAL OBSERVATIONS SUMMARY
 Sodium Tungstate Dihydrate
 CAS Number: 10213-10-2

Date Report Requested: 05/25/2016
 Time Report Requested: 15:06:07
 First Dose M/F: 01/17/12 / 01/16/12
 Lab: BAT

OBSERVATION	WEEK: 105							
	0 mg/L		500 mg/L		1000 mg/L		2000 mg/L	
	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL
Ruffled Fur	0 / 0	4 / 50 DAY 652	0 / 0	8 / 50 DAY 288	0 / 0	7 / 50 DAY 652	0 / 0	9 / 50 DAY 428
Thin	0 / 0	5 / 50 DAY 680	0 / 0	8 / 50 DAY 400	0 / 0	7 / 50 DAY 652	0 / 0	11 / 50 DAY 484
Tonic Seizures	0 / 0	1 / 50 DAY 316	0 / 0	2 / 50 DAY 288	0 / 0	0 / 50	0 / 0	0 / 50
Ulcer/Abscess Torso/Lateral	0 / 0	1 / 50 DAY 680	0 / 0	0 / 50	0 / 0	1 / 50 DAY 624	0 / 0	0 / 50
Ulcer/Abscess Torso/Ventral	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	1 / 50 DAY 708

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: 03038 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/N

E05: CLINICAL OBSERVATIONS SUMMARY
 Sodium Tungstate Dihydrate
 CAS Number: 10213-10-2

Date Report Requested: 05/25/2016
 Time Report Requested: 15:06:07
 First Dose M/F: 01/17/12 / 01/16/12
 Lab: BAT

SEX: FEMALE		WEEK: 105							
OBSERVATION	0 mg/L		500 mg/L		1000 mg/L		2000 mg/L		
	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL	
Abnormal Breathing	0 / 0	1 / 50 DAY 680	0 / 0	0/50	0 / 0	0/50	0 / 0	0/50	
Clonic Seizures	0 / 0	0/50	0 / 0	0/50	0 / 0	1 / 50 DAY 372	0 / 0	0/50	
Eye Abnormality	0 / 0	1 / 50 DAY 680	0 / 0	1 / 50 DAY 596	0 / 0	1 / 50 DAY 708	0 / 0	0/50	
Head Tilt	0 / 0	0/50	0 / 0	1 / 50 DAY 624	0 / 0	0/50	0 / 0	0/50	
Mass Appendage	0 / 0	0/50	0 / 0	0/50	0 / 0	1 / 50 DAY 316	0 / 0	2 / 50 DAY 624	
Mass Torso/Lateral	0 / 0	0/50	0 / 0	1 / 50 DAY 708	0 / 0	3 / 50 DAY 596	0 / 0	0/50	
Mass Torso/Ventral	0 / 0	2 / 50 DAY 512	0 / 0	1 / 50 DAY 680	0 / 0	1 / 50 DAY 540	0 / 0	0/50	
Ruffled Fur	0 / 0	1 / 50 DAY 680	0 / 0	1 / 50 DAY 596	0 / 0	3 / 50 DAY 232	0 / 0	1 / 50 DAY 652	

* 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: 03038 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/N

E05: CLINICAL OBSERVATIONS SUMMARY
 Sodium Tungstate Dihydrate
 CAS Number: 10213-10-2

Date Report Requested: 05/25/2016
 Time Report Requested: 15:06:07
 First Dose M/F: 01/17/12 / 01/16/12
 Lab: BAT

SEX: FEMALE		WEEK: 105							
OBSERVATION	0 mg/L		500 mg/L		1000 mg/L		2000 mg/L		
	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL	
Thin	0 / 0	1 / 50 DAY 680	0 / 0	3 / 50 DAY 512	0 / 0	2 / 50 DAY 316	0 / 0	3 / 50 DAY 652	
Tonic Seizures	0 / 0	0/50	0 / 0	0/50	0 / 0	1 / 50 DAY 372	0 / 0	0/50	
Ulcer/Abscess Head	0 / 0	0/50	0 / 0	1 / 50 DAY 708	0 / 0	0/50	0 / 0	0/50	
Ulcer/Abscess Torso/Lateral	0 / 0	0/50	0 / 0	0/50	0 / 0	0/50	0 / 0	1 / 50 DAY 708	

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