

Experiment Number: 20320 - 03
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/Wistar Han

E05: CLINICAL OBSERVATIONS SUMMARY

Tetrabromobisphenol A
CAS Number: 79-94-7

Date Report Requested: 01/07/2013
Time Report Requested: 09:03:14
First Dose M/F: 07/25/07 / 07/26/07
Lab: BAT

NTP Study Number: C20320
Lock Date: 03/24/2011
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 3.0.0.0_003
PWG Approval Date: NONE

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Lab: BAT

| SEX: MALE | | WEEK: 104 | | | | | | | |
|----------------------|----------|-------------------|-----------|-------------------|-----------|-------------------|------------|-------------------|--|
| OBSERVATION | 0 mg/kg | | 250 mg/kg | | 500 mg/kg | | 1000 mg/kg | | |
| | CURRENT* | TOTAL+ | CURRENT | TOTAL | CURRENT | TOTAL | CURRENT | TOTAL | |
| Abnormal Breathing | 0 / 0 | 0/60 | 0 / 0 | 1 / 50 DAY 673 | 0 / 0 | 1 / 50 DAY 673 | 0 / 0 | 0/60 | |
| Diarrhea | 0 / 0 | 0/60 | 0 / 0 | 1 / 50 DAY 701 | 0 / 0 | 1 / 50 DAY 701 | 0 / 0 | 0/60 | |
| Eye Abnormality | 0 / 0 | 0/60 | 0 / 0 | 2 / 50 DAY 561 | 0 / 0 | 2 / 50 DAY 253 | 0 / 0 | 0/60 | |
| Impaired Gait | 0 / 0 | 0/60 | 0 / 0 | 0/50 | 0 / 0 | 0/50 | 0 / 0 | 1 / 60 DAY 533 | |
| Lethargic | 0 / 0 | 0/60 | 0 / 0 | 2 / 50 DAY 617 | 0 / 0 | 1 / 50 DAY 673 | 0 / 0 | 0/60 | |
| Mass Appendage | 0 / 0 | 1 / 60 DAY 673 | 0 / 0 | 0/50 | 0 / 0 | 0/50 | 0 / 0 | 0/60 | |
| Mass Head | 0 / 0 | 1 / 60 DAY 561 | 0 / 0 | 1 / 50 DAY 617 | 0 / 0 | 2 / 50 DAY 477 | 0 / 0 | 1 / 60 DAY 421 | |
| Mass Torso/Dorsal | 0 / 0 | 3 / 60 DAY 421 | 0 / 0 | 3 / 50 DAY 393 | 0 / 0 | 2 / 50 DAY 561 | 0 / 0 | 4 / 60 DAY 421 | |

* 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

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| SEX: MALE | | WEEK: 104 | | | | | | | |
|--------------------------------------|----------|-------------------|-----------|-------------------|-----------|-------------------|------------|-------------------|--|
| OBSERVATION | 0 mg/kg | | 250 mg/kg | | 500 mg/kg | | 1000 mg/kg | | |
| | CURRENT* | TOTAL+ | CURRENT | TOTAL | CURRENT | TOTAL | CURRENT | TOTAL | |
| Mass Torso/Lateral | 0 / 0 | 3 / 60 DAY 533 | 0 / 0 | 0 / 50 | 0 / 0 | 4 / 50 DAY 393 | 0 / 0 | 2 / 60 DAY 533 | |
| Mass Torso/Ventral | 0 / 0 | 3 / 60 DAY 505 | 0 / 0 | 2 / 50 DAY 393 | 0 / 0 | 1 / 50 DAY 337 | 0 / 0 | 1 / 60 DAY 505 | |
| Nasal/Eye Discharge | 0 / 0 | 0 / 60 | 0 / 0 | 2 / 50 DAY 617 | 0 / 0 | 3 / 50 DAY 505 | 0 / 0 | 2 / 60 DAY 505 | |
| Paralysis | 0 / 0 | 0 / 60 | 0 / 0 | 1 / 50 DAY 673 | 0 / 0 | 1 / 50 DAY 673 | 0 / 0 | 0 / 60 | |
| Ruffled Fur | 0 / 0 | 2 / 60 DAY 673 | 0 / 0 | 7 / 50 DAY 533 | 0 / 0 | 5 / 50 DAY 393 | 0 / 0 | 3 / 60 DAY 645 | |
| Thin | 0 / 0 | 0 / 60 | 0 / 0 | 2 / 50 DAY 617 | 0 / 0 | 3 / 50 DAY 393 | 0 / 0 | 0 / 60 | |
| Ulcer/Abscess Appendage | 0 / 0 | 8 / 60 DAY 673 | 0 / 0 | 8 / 50 DAY 673 | 0 / 0 | 1 / 50 DAY 673 | 0 / 0 | 9 / 60 DAY 673 | |
| Ulcer/Abscess Torso/Dorsal | 0 / 0 | 1 / 60 DAY 449 | 0 / 0 | 0 / 50 | 0 / 0 | 2 / 50 DAY 477 | 0 / 0 | 1 / 60 DAY 645 | |

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Time Report Requested: 09:03:14

First Dose M/F: 07/25/07 / 07/26/07

Lab: BAT

| OBSERVATION | WEEK: 104 | | | | | | | |
|--------------------------------|-----------|-------------------|-----------|-------------------|-----------|-------------------|------------|-------------------|
| | 0 mg/kg | | 250 mg/kg | | 500 mg/kg | | 1000 mg/kg | |
| | CURRENT* | TOTAL+ | CURRENT | TOTAL | CURRENT | TOTAL | CURRENT | TOTAL |
| Ulcer/Abscess Torso/Lateral | 0 / 0 | 2 / 60 DAY 57 | 0 / 0 | 0 / 50 | 0 / 0 | 1 / 50 DAY 673 | 0 / 0 | 0 / 60 |
| Ulcer/Abscess Torso/Ventral | 0 / 0 | 2 / 60 DAY 617 | 0 / 0 | 3 / 50 DAY 337 | 0 / 0 | 3 / 50 DAY 309 | 0 / 0 | 1 / 60 DAY 365 |

END OF MALE DATA

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 Lab: BAT

| SEX: FEMALE | | WEEK: 104 | | | | | | | |
|------------------------------|----------|-------------------|-----------|--------------------|-----------|-------------------|------------|-------------------|--|
| OBSERVATION | 0 mg/kg | | 250 mg/kg | | 500 mg/kg | | 1000 mg/kg | | |
| | CURRENT* | TOTAL+ | CURRENT | TOTAL | CURRENT | TOTAL | CURRENT | TOTAL | |
| Abnormal Breathing | 0 / 0 | 1 / 60 DAY 309 | 0 / 0 | 0 / 50 | 0 / 0 | 0 / 50 | 0 / 0 | 0 / 60 | |
| Diarrhea | 0 / 0 | 0 / 60 | 0 / 0 | 0 / 50 | 0 / 0 | 0 / 50 | 0 / 0 | 2 / 60 DAY 645 | |
| Eye Abnormality | 0 / 0 | 1 / 60 DAY 337 | 0 / 0 | 2 / 50 DAY 365 | 0 / 0 | 2 / 50 DAY 365 | 0 / 0 | 3 / 60 DAY 113 | |
| Mass Head | 0 / 0 | 0 / 60 | 0 / 0 | 2 / 50 DAY 589 | 0 / 0 | 1 / 50 DAY 589 | 0 / 0 | 1 / 60 DAY 645 | |
| Mass Torso/Dorsal | 0 / 0 | 0 / 60 | 0 / 0 | 1 / 50 DAY 505 | 0 / 0 | 0 / 50 | 0 / 0 | 0 / 60 | |
| Mass Torso/Lateral | 0 / 0 | 2 / 60 DAY 449 | 0 / 0 | 4 / 50 DAY 561 | 0 / 0 | 1 / 50 DAY 533 | 0 / 0 | 3 / 60 DAY 589 | |
| Mass Torso/Ventral | 0 / 0 | 6 / 60 DAY 589 | 0 / 0 | 15 / 50 DAY 225 | 0 / 0 | 11 / 50 DAY 85 | 0 / 0 | 9 / 60 DAY 393 | |
| Nasal/Eye Discharge | 0 / 0 | 0 / 60 | 0 / 0 | 1 / 50 DAY 645 | 0 / 0 | 2 / 50 DAY 309 | 0 / 0 | 0 / 60 | |

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| OBSERVATION | WEEK: 104 | | | | | | | |
|--------------------------------|-----------|-------------------|-----------|-------------------|-----------|-------------------|------------|-------------------|
| | 0 mg/kg | | 250 mg/kg | | 500 mg/kg | | 1000 mg/kg | |
| | CURRENT* | TOTAL+ | CURRENT | TOTAL | CURRENT | TOTAL | CURRENT | TOTAL |
| Ruffled Fur | 0 / 0 | 3 / 60 DAY 449 | 0 / 0 | 0 / 50 | 0 / 0 | 2 / 50 DAY 421 | 0 / 0 | 1 / 60 DAY 505 |
| Thin | 0 / 0 | 2 / 60 DAY 533 | 0 / 0 | 2 / 50 DAY 337 | 0 / 0 | 3 / 50 DAY 309 | 0 / 0 | 1 / 60 DAY 617 |
| Ulcer/Abscess Head | 0 / 0 | 0 / 60 | 0 / 0 | 0 / 50 | 0 / 0 | 1 / 50 DAY 505 | 0 / 0 | 0 / 60 |
| Ulcer/Abscess Torso/Dorsal | 0 / 0 | 0 / 60 | 0 / 0 | 1 / 50 DAY 701 | 0 / 0 | 0 / 50 | 0 / 0 | 0 / 60 |
| Ulcer/Abscess Torso/Lateral | 0 / 0 | 1 / 60 DAY 309 | 0 / 0 | 0 / 50 | 0 / 0 | 0 / 50 | 0 / 0 | 0 / 60 |
| Ulcer/Abscess Torso/Ventral | 0 / 0 | 0 / 60 | 0 / 0 | 1 / 50 DAY 337 | 0 / 0 | 0 / 50 | 0 / 0 | 0 / 60 |

END OF REPORT

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