E05: CLINICAL OBSERVATIONS SUMMARY

Perfluorobutane sulfonate (PFBS) CAS Number: 375-73-5 Date Report Requested: 05/20/2016 Time Report Requested: 11:33:48 First Dose M/F: 01/19/12 / 01/20/12 Lab: BAT

| NTP Study Number: | C07040 |
|----------------------|-------------|
| Lock Date: | 04/25/2016 |
| 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 |

E05: CLINICAL OBSERVATIONS SUMMARY

Perfluorobutane sulfonate (PFBS) CAS Number: 375-73-5 Date Report Requested: 05/20/2016 Time Report Requested: 11:33:48 First Dose M/F: 01/19/12 / 01/20/12 Lab: BAT

| SEX: MALE | WEE | :K: 5 | | | | | | |
|-----------------|----------|--------------|---------------|-------|--------------|-------|--------------|-------|
| | 0mg/k | kg/d M | 62.6mg/kg/d M | | 125mg/kg/d M | | 250mg/kg/d M | |
| OBSERVATION | CURRENT* | TOTAL+ | CURRENT | TOTAL | CURRENT | TOTAL | CURRENT | TOTAL |
| Clonic Seizures | 0 / 0 | 0/10 | 0 / 0 | 0/10 | 0 / 0 | 0/10 | 0 / 0 | 0/10 |

^{*} ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 1 DAY OF RUN DATE)

⁺ ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY ROW 2 = DAY OF ONSET

E05: CLINICAL OBSERVATIONS SUMMARY

Perfluorobutane sulfonate (PFBS) CAS Number: 375-73-5 Date Report Requested: 05/20/2016 Time Report Requested: 11:33:48 First Dose M/F: 01/19/12 / 01/20/12 Lab: BAT

| SEX: MALE | WEE | K: 5 | | | |
|-----------------|----------|-------------|---------|------------------|---|
| | 500mg/ | kg/d M | 1000mg/ | /kg/d M | |
| OBSERVATION | CURRENT* | TOTAL+ | CURRENT | TOTAL | L |
| Clonic Seizures | 0 / 0 | 0/10 | 0 / 0 | 1 / 10 DAY 22 | |

END OF MALE DATA

^{*} ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 1 DAY 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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Date Report Requested: 05/20/2016 Time Report Requested: 11:33:48 First Dose M/F: 01/19/12 / 01/20/12 Lab: BAT

| SEX: FEMALE | WEE | K: 5 | | | | | | |
|-------------|------------|-------------|---------------|-------|--------------|-------|--------------|-------|
| | 0mg/kg/d F | | 62.6mg/kg/d F | | 125mg/kg/d F | | 250mg/kg/d F | |
| OBSERVATION | CURRENT* | TOTAL+ | CURRENT | TOTAL | CURRENT | TOTAL | CURRENT | TOTAL |
| Lethargic | 0 / 0 | 0/10 | 0 / 0 | 0/10 | 0 / 0 | 0/10 | 0 / 0 | 0/10 |
| Ruffled Fur | 0 / 0 | 0/10 | 0 / 0 | 0/10 | 0/0 | 0/10 | 0/0 | 0/10 |
| Thin | 0 / 0 | 0/10 | 0 / 0 | 0/10 | 0 / 0 | 0/10 | 0 / 0 | 0/10 |

^{*} ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 1 DAY 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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Perfluorobutane sulfonate (PFBS) CAS Number: 375-73-5 Date Report Requested: 05/20/2016 Time Report Requested: 11:33:48 First Dose M/F: 01/19/12 / 01/20/12 Lab: BAT

| SEX: FEMALE | WEE | K: 5 | | | |
|-------------|--------------|-------------|---------------|------------------|------|
| | 500mg/kg/d F | | 1000mg/kg/d F | | |
| OBSERVATION | CURRENT* | TOTAL+ | CURRENT | TOTAL | |
| Lethargic | 0 / 0 | 0/10 | 0 / 0 | 1 / 10 DAY 14 | |
| Ruffled Fur | 0 / 0 | 0/10 | 0 / 0 | 2 / 10 DAY 11 | |
| Thin | 0 / 0 | 0/10 | 0 / 0 | 2 / 10 DAY 15 | |

END OF REPORT

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 1 DAY OF RUN DATE)

+ ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY ROW 2 = DAY OF ONSET