

**Experiment Number:** 20215-01  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**E05: CLINICAL OBSERVATIONS SUMMARY**  
**Test Compound:** tert-Butyl hydroperoxide  
**CAS Number:** 75-91-2

**Date Report Requested:** 10/21/2014  
**Time Report Requested:** 05:21:42  
**First Dose M/F:** NA / NA  
**Lab:** BAT

|                             |              |
|-----------------------------|--------------|
| <b>C Number:</b>            | C20215B      |
| <b>Lock Date:</b>           | Not Entered. |
| <b>Cage Range:</b>          | All          |
| <b>Date Range:</b>          | All          |
| <b>Reasons For Removal:</b> | All          |
| <b>Removal Date Range:</b>  | All          |
| <b>Treatment Groups:</b>    | All          |
| <b>Study Gender:</b>        | Both         |
| <b>PWG Approval Date</b>    | NONE         |

| SEX :MALE           |          | WEEK: 3 |          |        |          |        |          |        |  |
|---------------------|----------|---------|----------|--------|----------|--------|----------|--------|--|
| OBSERVATIONS        | 0 MG/KG  |         | 22 MG/KG |        | 44 MG/KG |        | 88 MG/KG |        |  |
|                     | CURRENT* | TOTAL+  | CURRENT* | TOTAL+ | CURRENT* | TOTAL+ | CURRENT* | TOTAL+ |  |
| Abnormal Breathing  | 0 / 0    | 0 / 5   | 0 / 0    | 0 / 5  | 0 / 0    | 0 / 5  | 0 / 0    | 0 / 5  |  |
| Ataxia              | 0 / 0    | 0 / 5   | 0 / 0    | 0 / 5  | 0 / 0    | 0 / 5  | 0 / 0    | 0 / 5  |  |
| Lethargic           | 0 / 0    | 0 / 5   | 0 / 0    | 0 / 5  | 0 / 0    | 0 / 5  | 0 / 0    | 0 / 5  |  |
| Nasal/Eye Discharge | 0 / 0    | 0 / 5   | 0 / 0    | 0 / 5  | 0 / 0    | 0 / 5  | 0 / 0    | 0 / 5  |  |
| Ruffled Fur         | 0 / 0    | 0 / 5   | 0 / 0    | 0 / 5  | 0 / 0    | 0 / 5  | 0 / 0    | 0 / 5  |  |
| Thin                | 0 / 0    | 0 / 5   | 0 / 0    | 0 / 5  | 0 / 0    | 0 / 5  | 0 / 0    | 0 / 5  |  |

\* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 7 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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**Lab:** BAT

**SEX :MALE**

**WEEK: 3**

| OBSERVATIONS        | 175 MG/KG |                | 350 MG/KG |                 |
|---------------------|-----------|----------------|-----------|-----------------|
|                     | CURRENT*  | TOTAL+         | CURRENT*  | TOTAL+          |
| Abnormal Breathing  | 0 / 0     | 0 / 5          | 0 / 0     | 4 / 5<br>DAY 10 |
| Ataxia              | 0 / 0     | 0 / 5          | 0 / 0     | 3 / 5<br>DAY 9  |
| Lethargic           | 0 / 0     | 0 / 5          | 0 / 0     | 5 / 5<br>DAY 2  |
| Nasal/Eye Discharge | 0 / 0     | 1 / 5<br>DAY 2 | 0 / 0     | 0 / 5           |
| Ruffled Fur         | 0 / 0     | 0 / 5          | 0 / 0     | 4 / 5<br>DAY 8  |
| Thin                | 0 / 0     | 0 / 5          | 0 / 0     | 4 / 5<br>DAY 11 |

\*\*\*END OF MALE DATA\*\*\*

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ROW 2 = DAY OF ONSET

| SEX :FEMALE        |          | WEEK: 3 |          |        |          |        |          |        |  |
|--------------------|----------|---------|----------|--------|----------|--------|----------|--------|--|
| OBSERVATIONS       | 0 MG/KG  |         | 22 MG/KG |        | 44 MG/KG |        | 88 MG/KG |        |  |
|                    | CURRENT* | TOTAL+  | CURRENT* | TOTAL+ | CURRENT* | TOTAL+ | CURRENT* | TOTAL+ |  |
| Abnormal Breathing | 0 / 0    | 0 / 5   | 0 / 0    | 0 / 5  | 0 / 0    | 0 / 5  | 0 / 0    | 0 / 5  |  |
| Ataxia             | 0 / 0    | 0 / 5   | 0 / 0    | 0 / 5  | 0 / 0    | 0 / 5  | 0 / 0    | 0 / 5  |  |
| Lethargic          | 0 / 0    | 0 / 5   | 0 / 0    | 0 / 5  | 0 / 0    | 0 / 5  | 0 / 0    | 0 / 5  |  |
| Ruffled Fur        | 0 / 0    | 0 / 5   | 0 / 0    | 0 / 5  | 0 / 0    | 0 / 5  | 0 / 0    | 0 / 5  |  |
| Thin               | 0 / 0    | 0 / 5   | 0 / 0    | 0 / 5  | 0 / 0    | 0 / 5  | 0 / 0    | 0 / 5  |  |

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ROW 2 = DAY OF ONSET

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**Species/Strain:** Rat/F 344/N

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**Test Compound:** tert-Butyl hydroperoxide

**CAS Number:** 75-91-2

**Date Report Requested:** 10/21/2014

**Time Report Requested:** 05:21:43

**First Dose M/F:** NA / NA

**Lab:** BAT

**SEX :FEMALE**      **WEEK: 3**

| OBSERVATIONS       | 175    MG/KG |        | 350    MG/KG |                 |
|--------------------|--------------|--------|--------------|-----------------|
|                    | CURRENT*     | TOTAL+ | CURRENT*     | TOTAL+          |
| Abnormal Breathing | 0 / 0        | 0 / 5  | 0 / 0        | 5 / 5<br>DAY 3  |
| Ataxia             | 0 / 0        | 0 / 5  | 0 / 0        | 3 / 5<br>DAY 11 |
| Lethargic          | 0 / 0        | 0 / 5  | 0 / 0        | 5 / 5<br>DAY 2  |
| Ruffled Fur        | 0 / 0        | 0 / 5  | 0 / 0        | 5 / 5<br>DAY 5  |
| Thin               | 0 / 0        | 0 / 5  | 0 / 0        | 5 / 5<br>DAY 8  |

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**\*\* END OF REPORT \*\***

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