Experiment Number: 55801-07
Test Type: ACUTE
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:36:09
First Dose M/F: NA / NA
Lab: BAT

C Number: C55801E
Lock Date: 09/30/2003
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Male
PWG Approval Date: NONE
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<thead>
<tr>
<th>ANIMAL ID: 125</th>
<th>TRT#: 1</th>
<th>SEX: Male</th>
<th>DAY ON TEST: 1</th>
<th>HISTO: 0203112</th>
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<tbody>
<tr>
<td>DOSE: 0 MG/KG 6 HR-N</td>
<td>DISP: Terminal Sacrifice</td>
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<td></td>
</tr>
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</table>

**ORGAN AND ACCOUNTABLE SITE STATUS**

<table>
<thead>
<tr>
<th>NORMAL</th>
<th>Liver, Left Lobe</th>
</tr>
</thead>
<tbody>
<tr>
<td>* Kidney</td>
<td>Liver, Median Lobe</td>
</tr>
</tbody>
</table>

**PRIMARY CAUSE OF DEATH**

-
**Experiment Number:** 55801-07  
**Test Type:** ACUTE  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

---

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Acetaminophen (4-hydroxyacetanilide)

---

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 15:36:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

### ANIMAL ID: 126  
**TRT#: 1**  
**SEX:** Male  
**DOSE:** 0 MG/KG 6 HR-N  
**DISP:** Terminal Sacrifice  
**DAY ON TEST:** 1  
**HISTO:** 0203113

---

**NORMAL**

* Kidney  
Liver, Left Lobe  
Liver, Median Lobe

---

**PRIMARY CAUSE OF DEATH**

-
Experiment Number: 55801-07  
Test Type: ACUTE  
Route: GAVAGE  
Species/Strain: Rat/F 344/N  

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Acetaminophen (4-hydroxyacetanilide)  

Date Report Requested: 10/20/2014  
Time Report Requested: 15:36:10  
First Dose M/F: NA / NA  
Lab: BAT  

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NORMAL

* Kidney  
Liver, Left Lobe  
Liver, Median Lobe  

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE
<table>
<thead>
<tr>
<th>ANIMAL ID: 128</th>
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<th>HISTO: 0203115</th>
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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<tbody>
<tr>
<td>* Kidney</td>
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<tr>
<td>Liver, Median Lobe</td>
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</tbody>
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**PRIMARY CAUSE OF DEATH**

-
**ANIMAL ID:** 129  
**TRT#:** 2  
**DOSE:** 0 MG/KG 18 HR-N  
**SEX:** Male  
**DISP:** Terminal Sacrifice  
**DAY ON TEST:** 2  
**HISTO:** 0203116

**ORGAN AND ACCOUNTABLE SITE STATUS**

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<td>Liver, Median Lobe</td>
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</table>

**PRIMARY CAUSE OF DEATH**

-
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<tr>
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<th>SEX:</th>
<th>Male</th>
<th>DOSE:</th>
<th>0 MG/KG 18 HR-N</th>
<th>DISP:</th>
<th>Terminal Sacrifice</th>
<th>DAY ON TEST:</th>
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**NORMAL**

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<tbody>
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<td>Liver, Left Lobe</td>
<td>Liver, Median Lobe</td>
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**PRIMARY CAUSE OF DEATH**

-
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<tr>
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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<th>Liver, Median Lobe</th>
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<tbody>
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PRIMARY CAUSE OF DEATH: -
**ANIMAL ID:** 132  
**TRT#:** 3  
**DOSE:** 0 MG/KG 24 HR-N  
**SEX:** Male  
**DISP:** Terminal Sacrifice  
**DAY ON TEST:** 2  
**HISTO:** 0203119

### ORGAN AND ACCOUNTABLE SITE STATUS

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<thead>
<tr>
<th>Normal</th>
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</thead>
<tbody>
<tr>
<td>* Kidney</td>
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<td></td>
</tr>
</tbody>
</table>

**Primary Cause of Death**

" - "

* PROTOCOL REQUIRED TISSUE
Experiment Number: 55801-07  
Test Type: ACUTE  
Route: GAVAGE  
Species/Strain: Rat/F 344/N  
Test Compound: Acetaminophen (4-hydroxyacetanilide)  
Date Report Requested: 10/20/2014  
Time Report Requested: 15:36:10  
First Dose M/F: NA / NA  
Lab: BAT

<table>
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<tr>
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<th>DAY ON TEST: 2</th>
<th>HISTO: 0203120</th>
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<td>DISP: Terminal Sacrifice</td>
<td>NORMAL</td>
<td>ORGAN AND ACCOUNTABLE SITE STATUS</td>
<td>Liver, Left Lobe</td>
</tr>
</tbody>
</table>

* PROTOCOL REQUIRED TISSUE

| PRIMARY CAUSE OF DEATH | - |

* Kidney | Liver, Left Lobe | Liver, Median Lobe | - |
Experiment Number: 55801-07  
Test Type: ACUTE  
Route: GAVAGE  
Species/Strain: Rat/F 344/N

<table>
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<th>SEX: Male</th>
<th>DAY ON TEST: 3</th>
<th>HISTO: 0203121</th>
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<tbody>
<tr>
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<td>DISP: Terminal Sacrifice</td>
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</tbody>
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**ANIMAL PATHOLOGY DATA**

**Test Compound:** Acetaminophen (4-hydroxyacetanilide)

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 15:36:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

<table>
<thead>
<tr>
<th>ORGAN AND ACCOUNTABLE SITE STATUS</th>
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</thead>
<tbody>
<tr>
<td>NORMAL</td>
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<tr>
<td>* Kidney</td>
</tr>
</tbody>
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**PRIMARY CAUSE OF DEATH**

-
Experiment Number: 55801-07
Test Type: ACUTE
Route: GAVAGE
Species/Strain: Rat/F 344/N

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:36:10
First Dose M/F: NA / NA
Lab: BAT

<table>
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<th>ANIMAL ID:</th>
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<th>DOSE:</th>
<th>DISP:</th>
<th>DAY ON TEST:</th>
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<tbody>
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<td>0 MG/KG 48 HR-N</td>
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<td>0203122</td>
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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<th>Liver, Median Lobe</th>
</tr>
</thead>
<tbody>
<tr>
<td>* Kidney</td>
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**PRIMARY CAUSE OF DEATH**
-
Experiment Number: 55801-07
Test Type: ACUTE
Route: GAVAGE
Species/Strain: Rat/F 344/N

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<thead>
<tr>
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<th>DAY ON TEST: 3</th>
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<tbody>
<tr>
<td>DOSE: 0 MG/KG 48 HR-N</td>
<td>DISP: Terminal Sacrifice</td>
<td>HISTO: 0203123</td>
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<table>
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<tbody>
<tr>
<td>* Kidney</td>
<td>Liver, Left Lobe</td>
<td>Liver, Median Lobe</td>
<td></td>
</tr>
</tbody>
</table>

| PRIMARY CAUSE OF DEATH | |
|------------------------| |
| - | |

* PROTOCOL REQUIRED TISSUE
**Experiment Number:** 55801-07  
**Test Type:** ACUTE  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N  

**Test Compound:** Acetaminophen (4-hydroxyacetanilide)  
**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 15:36:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

<table>
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<th>SEX: Male</th>
<th>Day on Test: 1</th>
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**ORGAN AND ACCOUNTABLE SITE STATUS**

<table>
<thead>
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</thead>
<tbody>
<tr>
<td>* Kidney</td>
<td>Liver, Left Lobe</td>
<td>Liver, Median Lobe</td>
</tr>
</tbody>
</table>

**PRIMARY CAUSE OF DEATH**

-
### Experiment Number: 55801-07
### Test Type: ACUTE
### Route: GAVAGE
### Species/Strain: Rat/F 344/N

#### P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

**Test Compound:** Acetaminophen (4-hydroxyacetanilide)

**Date Report Requested:** 10/20/2014
**Time Report Requested:** 15:36:10
**First Dose M/F:** NA / NA
**Lab:** BAT

- **ANIMAL ID:** 138
- **TRT#:** 1
- **SEX:** Male
- **DOSE:** 0 MG/KG 6 HR-N
- **DISP:** Terminal Sacrifice
- **DAY ON TEST:** 1
- **HISTO:** 0203125

<table>
<thead>
<tr>
<th>NORMAL</th>
<th>Liver, Left Lobe</th>
<th>Liver, Median Lobe</th>
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</thead>
<tbody>
<tr>
<td>* Kidney</td>
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</tr>
</tbody>
</table>

**PRIMARY CAUSE OF DEATH**

- *

* PROTOCOL REQUIRED TISSUE
**Experiment Number:** 55801-07  
**Test Type:** ACUTE  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N  

<table>
<thead>
<tr>
<th>ANIMAL ID:</th>
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<th>SEX:</th>
<th>DISP:</th>
<th>DAY ON TEST:</th>
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<tbody>
<tr>
<td>139</td>
<td>1</td>
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<td>Male</td>
<td>Terminal Sacrifice</td>
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<td>0203126</td>
</tr>
</tbody>
</table>

**NORMAL**

- Kidney
  - Liver, Left Lobe
  - Liver, Median Lobe

**PRIMARY CAUSE OF DEATH**

- 

* PROTOCOL REQUIRED TISSUE
Experiment Number: 55801-07  
Test Type: ACUTE  
Route: GAVAGE  
Species/Strain: Rat/F 344/N  

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Test Compound: Acetaminophen (4-hydroxyacetanilide)  

Date Report Requested: 10/20/2014  
Time Report Requested: 15:36:10  
First Dose M/F: NA / NA  
Lab: BAT  

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<tr>
<th>ANIMAL ID: 140</th>
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<th>DAY ON TEST: 2</th>
<th>HISTO: 0203127</th>
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<td>DISP: Terminal Sacrifice</td>
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**ORGAN AND ACCOUNTABLE SITE STATUS**

<table>
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<tr>
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<td>Liver, Left Lobe</td>
<td>Liver, Median Lobe</td>
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</table>

**PRIMARY CAUSE OF DEATH**

- **PROTOCOL REQUIRED TISSUE**
**ANIMAL ID:** 141  
**TRT#:** 2  
**DOSE:** 0 MG/KG 18 HR-N  
**SEX:** Male  
**DISP:** Terminal Sacrifice  
**DAY ON TEST:** 2  
**HISTO:** 0203128

### ORGAN AND ACCOUNTABLE SITE STATUS

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<tbody>
<tr>
<td>* Kidney</td>
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<td>Liver, Median Lobe</td>
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<tr>
<td>PRIMARY CAUSE OF DEATH</td>
<td>-</td>
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</tr>
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* PROTOCOL REQUIRED TISSUE
**ANIMAL ID:** 142  
**TRT#:** 2  
**DOSE:** 0 MG/KG 18 HR-N  
**SEX:** Male  
**DISP:** Terminal Sacrifice  
**DAY ON TEST:** 2  
**HISTO:** 0203129

### ORGAN AND ACCOUNTABLE SITE STATUS

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**PRIMARY CAUSE OF DEATH**

-
**ANIMAL ID:** 143  
**TRT#:** 3  
**DOSE:** 0 MG/KG 24 HR-N  
**SEX:** Male  
**DISP:** Terminal Sacrifice  
**DAY ON TEST:** 2  
**HISTO:** 0203130  

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<td>Liver, Left Lobe</td>
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**PRIMARY CAUSE OF DEATH**

-
Experiment Number: 55801-07
Test Type: ACUTE
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:36:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 144
TRT#: 3
DOSE: 0 MG/KG 24 HR-N
DISP: Terminal Sacrifice
SEX: Male
DAY ON TEST: 2
HISTO: 0203131

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL
* Kidney
Liver, Left Lobe
Liver, Median Lobe

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE
**ANIMAL ID:** 145  
**TRT #:** 3  
**DOSE:** 0 MG/KG 24 HR-N  
**SEX:** Male  
**DISP:** Terminal Sacrifice  
**DAY ON TEST:** 2  
**HISTO:** 0203132

**ORGAN AND ACCOUNTABLE SITE STATUS**

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**PRIMARY CAUSE OF DEATH**

-
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**NORMAL**

* Kidney

Liver, Left Lobe

Liver, Median Lobe

**PRIMARY CAUSE OF DEATH**

-
Experiment Number: 55801-07  
Test Type: ACUTE  
Route: GAVAGE  
Species/Strain: Rat/F 344/N  

<table>
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**PRIMARY CAUSE OF DEATH**

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**PRIMARY CAUSE OF DEATH**

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<tbody>
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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<th>Liver, Left Lobe</th>
<th>Liver, Median Lobe</th>
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<tbody>
<tr>
<td>* Kidney</td>
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</table>

**PRIMARY CAUSE OF DEATH**

- 

* PROTOCOL REQUIRED TISSUE
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<thead>
<tr>
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<tbody>
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**ORGAN AND ACCOUNTABLE SITE STATUS**

<table>
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<th>Liver, Left Lobe</th>
<th>Liver, Median Lobe</th>
</tr>
</thead>
<tbody>
<tr>
<td>* Kidney</td>
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</table>

**PRIMARY CAUSE OF DEATH**

| - |

* PROTOCOL REQUIRED TISSUE
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>DOSE: 50 MG/KG6 HR-N</td>
<td>DISP: Terminal Sacrifice</td>
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<table>
<thead>
<tr>
<th>ORGAN AND ACCOUNTABLE SITE STATUS</th>
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</thead>
<tbody>
<tr>
<td>NORMAL</td>
</tr>
<tr>
<td>* Kidney</td>
</tr>
<tr>
<td>PRIMARY CAUSE OF DEATH</td>
</tr>
</tbody>
</table>

* PROTOCOL REQUIRED TISSUE
ANIMAL ID: 228  TRT#: 6  SEX: Male  DAY ON TEST: 2  HISTO: 0203139
DOSE: 50 MG/KG18 HR-N  DISP: Terminal Sacrifice

ORGAN AND ACCOUNTABLE SITE STATUS

<table>
<thead>
<tr>
<th>NORMAL</th>
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<tbody>
<tr>
<td>Kidney</td>
<td>Liver, Left Lobe</td>
<td>Liver, Median Lobe</td>
</tr>
</tbody>
</table>

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE
**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Experiment Number:** 55801-07  
**Test Type:** ACUTE  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**Test Compound:** Acetaminophen (4-hydroxyacetanilide)

<table>
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<tr>
<th>ANIMAL ID</th>
<th>TRT#</th>
<th>DOSE</th>
<th>SEX</th>
<th>DISP</th>
<th>DAY ON TEST</th>
<th>HISTO</th>
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<tbody>
<tr>
<td>229</td>
<td>6</td>
<td>50 MG/KG 18 HR-N</td>
<td>Male</td>
<td>Terminal Sacrifice</td>
<td>2</td>
<td>0203140</td>
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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</tr>
</thead>
<tbody>
<tr>
<td>Kidney</td>
<td>Liver, Left Lobe</td>
<td>Liver, Median Lobe</td>
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</table>

**PRIMARY CAUSE OF DEATH**

-
**ANIMAL ID:** 230  
**TRT#:** 6  
**DOSE:** 50 MG/KG HR-N  
**SEX:** Male  
**DISP:** Terminal Sacrifice  
**DAY ON TEST:** 2  
**HISTO:** 0203141

### ORGAN AND ACCOUNTABLE SITE STATUS

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<tbody>
<tr>
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</tbody>
</table>

**PRIMARY CAUSE OF DEATH**

-
**ANIMAL ID:** 231  
**TRT#:** 7  
**DOSE:** 50 MG/KG 24 HR-N  
**SEX:** Male  
**DISP:** Terminal Sacrifice  
**DAY ON TEST:** 2  
**HISTO:** 0203142

### ORGAN AND ACCOUNTABLE SITE STATUS

<table>
<thead>
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**PRIMARY CAUSE OF DEATH**  
-
Experiment Number: 55801-07  
Test Type: ACUTE  
Route: GAVAGE  
Species/Strain: Rat/F 344/N  

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<th>DISP: Terminal Sacrifice</th>
<th>DAY ON TEST: 2</th>
<th>HISTO: 0203143</th>
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<tbody>
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ORGAN AND ACCOUNTABLE SITE STATUS

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<th>Liver, Median Lobe</th>
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* PROTOCOL REQUIRED TISSUE
Experiment Number: 55801-07  
Test Type: ACUTE  
Route: GAVAGE  
Species/Strain: Rat/F 344/N  
Test Compound: Acetaminophen (4-hydroxyacetanilide)  
Date Report Requested: 10/20/2014  
Time Report Requested: 15:36:10  
First Dose M/F: NA / NA  
Lab: BAT

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<th>DAY ON TEST: 2</th>
<th>HISTO: 0203144</th>
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<tr>
<td>Kidney</td>
</tr>
<tr>
<td>Liver, Left Lobe</td>
</tr>
<tr>
<td>Liver, Median Lobe</td>
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</tbody>
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<table>
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<tbody>
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### P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

- **Experiment Number:** 55801-07  
- **Test Type:** ACUTE  
- **Route:** GAVAGE  
- **Species/Strain:** Rat/F 344/N  
- **Test Compound:** Acetaminophen (4-hydroxyacetanilide)  
- **Date Report Requested:** 10/20/2014  
- **Time Report Requested:** 15:36:10  
- **First Dose M/F:** NA / NA  
- **Lab:** BAT

<table>
<thead>
<tr>
<th>ANIMAL ID</th>
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<th>SEX</th>
<th>DISP</th>
<th>DAY ON TEST</th>
<th>HISTO</th>
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<tbody>
<tr>
<td>234</td>
<td>8</td>
<td>50 MG/KG48 HR-N</td>
<td>Male</td>
<td>Terminal Sacrifice</td>
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<td>0203145</td>
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<th>Liver, Median Lobe</th>
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</table>

**PRIMARY CAUSE OF DEATH**

* PROTOCOL REQUIRED TISSUE
**ANIMAL ID:** 235  
**TRT#:** 8  
**DOSE:** 50 MG/KG 48 HR-N  
**SEX:** Male  
**DISP:** Terminal Sacrifice  
**DAY ON TEST:** 3  
**HISTO:** 0203146

### ORGAN AND ACCOUNTABLE SITE STATUS

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**PRIMARY CAUSE OF DEATH**  
-
Experiment Number: 55801-07  
Test Type: ACUTE  
Route: GAVAGE  
Species/Strain: Rat/F 344/N

<table>
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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<th>Kidney</th>
<th>Liver, Left Lobe</th>
<th>Liver, Median Lobe</th>
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</table>

| PRIMARY CAUSE OF DEATH | - |

* PROTOCOL REQUIRED TISSUE

Date Report Requested: 10/20/2014  
Time Report Requested: 15:36:10  
First Dose M/F: NA / NA  
Lab: BAT
**ANIMAL ID:** 237  
**TRT#:** 5  
**DOSE:** 50 MG/KG6 HR-N  
**SEX:** Male  
**DISP:** Terminal Sacrifice  
**DAY ON TEST:** 1  
**HISTO:** 0203148  

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<th>PRIMARY CAUSE OF DEATH</th>
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<tbody>
<tr>
<td>* Kidney</td>
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* PROTOCOL REQUIRED TISSUE
<table>
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<th>SEX: Male</th>
<th>DAY ON TEST: 1</th>
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<td>DISP: Terminal Sacrifice</td>
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**ORGAN AND ACCOUNTABLE SITE STATUS**

* Kidney
  - Liver, Left Lobe
  - Liver, Median Lobe

**PRIMARY CAUSE OF DEATH**

-
**ANIMAL ID:** 239  |  **TRT#:** 5  |  **SEX:** Male  |  **DAY ON TEST:** 1  |  **HISTO:** 0203150  

**DOSE:** 50 MG/KG6 HR-N  |  **DISP:** Terminal Sacrifice  

### ORGAN AND ACCOUNTABLE SITE STATUS

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<tr>
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<td>Liver, Left Lobe</td>
<td>Liver, Median Lobe</td>
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</tr>
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</table>

### PRIMARY CAUSE OF DEATH

- 

* PROTOCOL REQUIRED TISSUE
**Experiment Number:** 55801-07  
**Test Type:** ACUTE  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N  

---

**Test Compound:** Acetaminophen (4-hydroxyacetanilide)

---

**ANIMAL ID:** 240  
**TRT#:** 6  
**DOSE:** 50 MG/KG 18 HR-N  
**SEX:** Male  
**DISP:** Terminal Sacrifice  
**DAY ON TEST:** 2  
**HISTO:** 0203151

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**ORGAN AND ACCOUNTABLE SITE STATUS**

<table>
<thead>
<tr>
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<th>SEX: Male</th>
<th>DISP: Terminal Sacrifice</th>
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</thead>
<tbody>
<tr>
<td>Kidney</td>
<td>Liver, Left Lobe</td>
<td>Liver, Median Lobe</td>
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</tbody>
</table>

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**PRIMARY CAUSE OF DEATH**

-  

---

* PROTOCOL REQUIRED TISSUE
<table>
<thead>
<tr>
<th>ANIMAL ID: 241</th>
<th>TRT#: 6</th>
<th>SEX: Male</th>
<th>DAY ON TEST: 2</th>
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**NORMAL**

<table>
<thead>
<tr>
<th>Kidney</th>
<th>Liver, Left Lobe</th>
<th>Liver, Median Lobe</th>
</tr>
</thead>
</table>

**PRIMARY CAUSE OF DEATH**

-
**ANIMAL ID:** 242  
**TRT#:** 6  
**SEX:** Male  
**DOSE:** 50 MG/KG18 HR-N  
**DISP:** Terminal Sacrifice  
**DAY ON TEST:** 2  
**HISTO:** 0203153

### ORGAN AND ACCOUNTABLE SITE STATUS

<table>
<thead>
<tr>
<th>ORGAN</th>
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<th>STATUS</th>
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<tbody>
<tr>
<td>Kidney</td>
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<tr>
<td></td>
<td>Liver, Median Lobe</td>
<td></td>
</tr>
</tbody>
</table>

**PRIMARY CAUSE OF DEATH:** -

---

* PROTOCOL REQUIRED TISSUE
ANIMAL ID: 243 | TRT#: 7 | SEX: Male | DAY ON TEST: 2 | HISTO: 0203154
---|---|---|---|---
DOSE: 50 MG/KG 24 HR-N | DISP: Terminal Sacrifice | | |

**ORGAN AND ACCOUNTABLE SITE STATUS**

<table>
<thead>
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<tbody>
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<td>Liver, Left Lobe</td>
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**PRIMARY CAUSE OF DEATH**

-
Experiment Number: 55801-07  
Test Type: ACUTE  
Route: GAVAGE  
Species/Strain: Rat/F 344/N

<table>
<thead>
<tr>
<th>ANIMAL ID: 244</th>
<th>TRT#: 7</th>
<th>SEX: Male</th>
<th>DOSE: 50 MG/KG24 HR-N</th>
<th>DISP: Terminal Sacrifice</th>
<th>DAY ON TEST: 2</th>
<th>HISTO: 0203155</th>
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</thead>
</table>

**NORMAL**
- Kidney
- Liver, Left Lobe
- Liver, Median Lobe

**PRIMARY CAUSE OF DEATH**
- 

* PROTOCOL REQUIRED TISSUE
**Experiment Number:** 55801-07  
**Test Type:** ACUTE  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**Test Compound:** Acetaminophen (4-hydroxyacetanilide)  
**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 15:36:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 245  
**TRT#:** 7  
**SEX:** Male  
**DOSE:** 50 MG/KG 24 HR-N  
**DISP:** Terminal Sacrifice  
**DAY ON TEST:** 2  
**HISTO:** 0203156

<table>
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<td>Liver, Median Lobe</td>
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<tr>
<td>PRIMARY CAUSE OF DEATH</td>
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</table>

* PROTOCOL REQUIRED TISSUE
**Animal ID:** 246  
**TRT#:** 8  
**SEX:** Male  
**DOSE:** 50 MG/KG 48 HR-N  
**DISP:** Terminal Sacrifice  
**DAY ON TEST:** 3  
**HISTO:** 0203157

<table>
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<th><strong>DOSE:</strong> 50 MG/KG 48 HR-N</th>
<th><strong>DISP:</strong> Terminal Sacrifice</th>
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**NORMAL**

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<tr>
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**PRIMARY CAUSE OF DEATH**

* PROTOCOL REQUIRED TISSUE
Experiment Number: 55801-07  
Test Type: ACUTE  
Route: GAVAGE  
Species/Strain: Rat/F 344/N

**Test Compound:** Acetaminophen (4-hydroxyacetanilide)  
**ANIMAL ID:** 247  
**TRT#:** 8  
**DOSE:** 50 MG/KG 48 HR-N  
**SEX:** Male  
**DISP:** Terminal Sacrifice  
**DAY ON TEST:** 3  
**HISTO:** 0203158

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<th>DISP</th>
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<td>247</td>
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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<tr>
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**PRIMARY CAUSE OF DEATH**

-
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<tr>
<th>ANIMAL ID: 248</th>
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**PRIMARY CAUSE OF DEATH**

-
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<th>ANIMAL ID: 325</th>
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<td>DOSE: 150MG/KG6HR-N</td>
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**NORMAL**

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**PRIMARY CAUSE OF DEATH**

- **NORMAL**

* PROTOCOL REQUIRED TISSUE
**ANIMAL ID:** 326  
**TRT#:** 9  
**SEX:** Male  
**DOSE:** 150MG/KG6HR-N  
**DISP:** Terminal Sacrifice  
**DAY ON TEST:** 1  
**HISTO:** 0203161

### ORGAN AND ACCOUNTABLE SITE STATUS

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<td>Liver, Median Lobe</td>
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**PRIMARY CAUSE OF DEATH**  
-  

* PROTOCOL REQUIRED TISSUE
**Experiment Number:** 55801-07  
**Test Type:** ACUTE  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

---

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 15:36:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<td>Kidney</td>
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<th>PRIMARY CAUSE OF DEATH</th>
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* PROTOCOL REQUIRED TISSUE
**Experiment Number:** 55801-07  
**Test Type:** ACUTE  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

| ANIMAL ID: 328 | TRT#: 10 | SEX: Male | DOSE: 150MG/KG18 HR-N | DISP: Terminal Sacrifice | DAY ON TEST: 2 | HISTO: 0203163 |

**ORGAN AND ACCOUNTABLE SITE STATUS**

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<td>Liver, Median Lobe</td>
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</tbody>
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**PRIMARY CAUSE OF DEATH**

-
Experiment Number: 55801-07
Test Type: ACUTE
Route: GAVAGE
Species/Strain: Rat/F 344/N

| ANIMAL ID: 329 | TRT#: 10 | SEX: Male | DAY ON TEST: 2 |
| DOSE: 150MG/KG18 HR-N | DISP: Terminal Sacrifice | HISTO: 0203164 |

**NORMAL**
- Kidney
- Liver, Left Lobe
- Liver, Median Lobe

**PRIMARY CAUSE OF DEATH**
- 

* PROTOCOL REQUIRED TISSUE
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<td>DISP: Terminal Sacrifice</td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

**ORGAN AND ACCOUNTABLE SITE STATUS**

<table>
<thead>
<tr>
<th>NORMAL</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Kidney</td>
<td>Liver, Left Lobe</td>
<td>Liver, Median Lobe</td>
<td></td>
</tr>
</tbody>
</table>

**PRIMARY CAUSE OF DEATH**

-
<table>
<thead>
<tr>
<th>ANIMAL ID: 331</th>
<th>TRT#: 11</th>
<th>SEX: Male</th>
<th>DAY ON TEST: 2</th>
<th>HISTO: 0203166</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOSE: 150MG/KG24 HR-N</td>
<td>DISP: Terminal Sacrifice</td>
<td>NORMAL</td>
<td>KIDNEY</td>
<td>LIVER, LEFT LOBE</td>
</tr>
<tr>
<td>PRIMARY CAUSE OF DEATH</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**Experiment Number:** 55801-07  
**Test Type:** ACUTE  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N  

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Acetaminophen (4-hydroxyacetanilide)  
**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 15:36:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT  

<table>
<thead>
<tr>
<th>ANIMAL ID: 332</th>
<th>TRT#: 11</th>
<th>SEX: Male</th>
<th>DAY ON TEST: 2</th>
<th>HISTO: 0203167</th>
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<tbody>
<tr>
<td>DOSE: 150MG/KG24 HR-N</td>
<td>DISP: Terminal Sacrifice</td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

**ORGAN AND ACCOUNTABLE SITE STATUS**

| NORMAL |  |  |
|--------|  |  |
| Kidney | Liver, Left Lobe | Liver, Median Lobe |

**PRIMARY CAUSE OF DEATH**

-
**Experiment Number:** 55801-07  
**Test Type:** ACUTE  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N  

### ANIMAL ID: 333  
**TRT#:** 11  
**SEX:** Male  
**DOSE:** 150MG/KG 24 HR-N  
**DISP:** Terminal Sacrifice  
**DAY ON TEST:** 2  
**HISTO:** 0203168  

<table>
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<tr>
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</thead>
<tbody>
<tr>
<td>NORMAL</td>
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<tr>
<td>Kidney</td>
</tr>
</tbody>
</table>

**PRIMARY CAUSE OF DEATH**

-  

* PROTOCOL REQUIRED TISSUE
<table>
<thead>
<tr>
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<th>TRT#: 12</th>
<th>SEX: Male</th>
<th>DAY ON TEST: 3</th>
<th>HISTO: 0203169</th>
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<tbody>
<tr>
<td>DOSE: 150MG/KG48 HR-N</td>
<td>DISP: Terminal Sacrifice</td>
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**ORGAN AND ACCOUNTABLE SITE STATUS**

<table>
<thead>
<tr>
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<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Kidney</td>
<td>Liver, Left Lobe</td>
<td>Liver, Median Lobe</td>
<td></td>
</tr>
</tbody>
</table>

**PRIMARY CAUSE OF DEATH**

-
Experiment Number: 55801-07  
Test Type: ACUTE  
Route: GAVAGE  
Species/Strain: Rat/F 344/N

<table>
<thead>
<tr>
<th>ANIMAL ID: 335</th>
<th>TRT#: 12</th>
<th>SEX: Male</th>
<th>DAY ON TEST: 3</th>
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</thead>
<tbody>
<tr>
<td>DOSE: 150MG/KG48 HR-N</td>
<td>DISP: Terminal Sacrifice</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**ORGAN AND ACCOUNTABLE SITE STATUS**

<table>
<thead>
<tr>
<th>NORMAL</th>
<th>Kidney</th>
<th>Liver, Left Lobe</th>
<th>Liver, Median Lobe</th>
</tr>
</thead>
</table>

**PRIMARY CAUSE OF DEATH**

-
### Experiment Details

**Experiment Number:** 55801-07  
**Test Type:** ACUTE  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**Test Compound:** Acetaminophen (4-hydroxyacetanilide)

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 15:36:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

### Animal ID: 336

<table>
<thead>
<tr>
<th>ANIMAL ID: 336</th>
<th>TRT#: 12</th>
<th>DOSE: 150MG/KG48 HR-N</th>
<th>SEX: Male</th>
<th>DISP: Terminal Sacrifice</th>
<th>DAY ON TEST: 3</th>
<th>HISTO: 0203171</th>
</tr>
</thead>
</table>

### ORGAN AND ACCOUNTABLE SITE STATUS

- **NORMAL**
  - Kidney
  - Liver, Left Lobe
  - Liver, Median Lobe

### PRIMARY CAUSE OF DEATH

- 

* PROTOCOL REQUIRED TISSUE
<table>
<thead>
<tr>
<th>ANIMAL ID: 337</th>
<th>TRT#: 9</th>
<th>SEX: Male</th>
<th>DAY ON TEST: 1</th>
<th>HISTO: 0203172</th>
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<tbody>
<tr>
<td>DOSE: 150MG/KG6HR-N</td>
<td>DISP: Terminal Sacrifice</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**ORGAN AND ACCOUNTABLE SITE STATUS**

| NORMAL | | | |
|--------| | | |
| Kidney | Liver, Left Lobe | Liver, Median Lobe | |

**PRIMARY CAUSE OF DEATH**

-
<table>
<thead>
<tr>
<th>Animal ID: 338</th>
<th>TRT#: 9</th>
<th>Sex: Male</th>
<th>Day on Test: 1</th>
<th>Histology: 0203173</th>
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<tbody>
<tr>
<td>Dose: 150MG/KG6HR-N</td>
<td>Disp: Terminal Sacrifice</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Organ and Accountable Site Status**

<table>
<thead>
<tr>
<th>Normal</th>
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</thead>
<tbody>
<tr>
<td>Kidney</td>
<td>Liver, Left Lobe</td>
<td>Liver, Median Lobe</td>
</tr>
</tbody>
</table>

**Primary Cause of Death**

- 

* Protocol Required Tissue
Experiment Number: 55801-07  
Test Type: ACUTE  
Route: GAVAGE  
Species/Strain: Rat/F 344/N  

### P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

**Test Compound:** Acetaminophen (4-hydroxyacetanilide)  
**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 15:36:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

<table>
<thead>
<tr>
<th>ANIMAL ID: 339</th>
<th>TRT#: 9</th>
<th>SEX: Male</th>
<th>DAY ON TEST: 1</th>
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<tbody>
<tr>
<td>DOSE: 150MG/KG6HR-N</td>
<td>DISP: Terminal Sacrifice</td>
<td>HISTO: 0203174</td>
<td></td>
</tr>
</tbody>
</table>

#### ORGAN AND ACCOUNTABLE SITE STATUS

| NORMAL |  |  |
|--------|  |  |
| Kidney | Liver, Left Lobe | Liver, Median Lobe |

**PRIMARY CAUSE OF DEATH**  
-
ANIMAL ID: 340  TRT#: 10  SEX: Male  DAY ON TEST: 2
DOSE: 150MG/KG 18 HR-N  DISP: Terminal Sacrifice  HISTO: 0203175

<table>
<thead>
<tr>
<th>ORGAN AND ACCOUNTABLE SITE STATUS</th>
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</thead>
<tbody>
<tr>
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<tr>
<td>Kidney</td>
</tr>
</tbody>
</table>

PRIMARY CAUSE OF DEATH
-
**ANIMAL ID:** 341  
**TRT#:** 10  
**DOSE:** 150MG/KG18 HR-N  
**SEX:** Male  
**DISP:** Terminal Sacrifice  
**DAY ON TEST:** 2  
**HISTO:** 0203176

**NORMAL**  
| Kidney | Liver, Left Lobe | Liver, Median Lobe |
---|---|---|

**PRIMARY CAUSE OF DEATH**
- 

* PROTOCOL REQUIRED TISSUE
**Experiment Number:** 55801-07  
**Test Type:** ACUTE  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N  

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

- **Test Compound:** Acetaminophen (4-hydroxyacetanilide)  
- **Date Report Requested:** 10/20/2014  
- **Time Report Requested:** 15:36:10  
- **First Dose M/F:** NA / NA  
- **Lab:** BAT  

---

**ANIMAL ID:** 342  
**TRT#:** 10  
**SEX:** Male  
**DOSE:** 150MG/KG18 HR-N  
**DISP:** Terminal Sacrifice  
**DAY ON TEST:** 2  
**HISTO:** 0203177

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

<table>
<thead>
<tr>
<th>NORMAL</th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Kidney</td>
<td>Liver, Left Lobe</td>
<td>Liver, Median Lobe</td>
</tr>
</tbody>
</table>

**PRIMARY CAUSE OF DEATH**

-  

* PROTOCOL REQUIRED TISSUE
Experiment Number: 55801-07
Test Type: ACUTE
Route: GAVAGE
Species/Strain: Rat/F 344/N

<table>
<thead>
<tr>
<th>ANIMAL ID: 343</th>
<th>TRT#: 11</th>
<th>SEX: Male</th>
<th>DAY ON TEST: 2</th>
<th>HISTO: 0203178</th>
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<tbody>
<tr>
<td>DOSE: 150MG/KG24 HR-N</td>
<td>DISP: Terminal Sacrifice</td>
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**ORGAN AND ACCOUNTABLE SITE STATUS**

<table>
<thead>
<tr>
<th>NORMAL</th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Kidney</td>
<td>Liver, Left Lobe</td>
<td>Liver, Median Lobe</td>
</tr>
</tbody>
</table>

**PRIMARY CAUSE OF DEATH**

-
**ANIMAL ID:** 344  
**TRT#:** 11  
**DOSE:** 150MG/KG24 HR-N  
**SEX:** Male  
**DISP:** Terminal Sacrifice  
**DAY ON TEST:** 2  
**HISTO:** 0203179

### ORGAN AND ACCOUNTABLE SITE STATUS

<table>
<thead>
<tr>
<th>Normal</th>
<th>Kidney</th>
<th>Liver, Left Lobe</th>
<th>Liver, Median Lobe</th>
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</thead>
<tbody>
<tr>
<td><strong>Primary Cause of Death</strong></td>
<td>-</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*PROTOCOL REQUIRED TISSUE*
Experiment Number: 55801-07
Test Type: ACUTE
Route: GAVAGE
Species/Strain: Rat/F 344/N

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:36:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 345
TRT#: 11
DOSE: 150MG/KG24 HR-N
SEX: Male
DISP: Terminal Sacrifice
DAY ON TEST: 2
HISTO: 0203180

NORMAL
Kidney
Liver, Left Lobe
Liver, Median Lobe

PRIMARY CAUSE OF DEATH
-

* PROTOCOL REQUIRED TISSUE
**ANIMAL ID:** 346  
**TRT#:** 12  
**DOSE:** 150MG/KG48 HR-N  
**SEX:** Male  
**DISP:** Terminal Sacrifice  
**DAY ON TEST:** 3  
**HISTO:** 0203181

<table>
<thead>
<tr>
<th>ORGAN AND ACCOUNTABLE SITE STATUS</th>
</tr>
</thead>
<tbody>
<tr>
<td>NORMAL</td>
</tr>
<tr>
<td>Kidney</td>
</tr>
<tr>
<td>Liver, Left Lobe</td>
</tr>
<tr>
<td>Liver, Median Lobe</td>
</tr>
</tbody>
</table>

**PRIMARY CAUSE OF DEATH**

-
**ANIMAL ID:** 347  
**TRT#:** 12  
**SEX:** Male  
**DOSE:** 150MG/KG 48 HR-N  
**DISP:** Terminal Sacrifice  
**DAY ON TEST:** 3  
**HISTO:** 0203182

<table>
<thead>
<tr>
<th>ORGAN AND ACCOUNTABLE SITE STATUS</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>NORMAL</td>
<td></td>
</tr>
<tr>
<td>Kidney</td>
<td></td>
</tr>
<tr>
<td>Liver, Left Lobe</td>
<td></td>
</tr>
<tr>
<td>Liver, Median Lobe</td>
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</table>

**PRIMARY CAUSE OF DEATH**  
-
**Experiment Number:** 55801-07  
**Test Type:** ACUTE  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N  
**Test Compound:** Acetaminophen (4-hydroxyacetanilide)  
**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 15:36:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

<table>
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<tr>
<th>ANIMAL ID: 348</th>
<th>TRT#: 12</th>
<th>SEX: Male</th>
<th>DAY ON TEST: 3</th>
<th>HISTO: 0203183</th>
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<tbody>
<tr>
<td>DOSE: 150MG/KG 48 HR-N</td>
<td>DISP: Terminal Sacrifice</td>
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<td></td>
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</table>

**ORGAN AND ACCOUNTABLE SITE STATUS**

<table>
<thead>
<tr>
<th>NORMAL</th>
<th>Kidney</th>
<th>Liver, Left Lobe</th>
<th>Liver, Median Lobe</th>
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</thead>
<tbody>
<tr>
<td>PRIMARY CAUSE OF DEATH</td>
<td>-</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* PROTOCOL REQUIRED TISSUE
<table>
<thead>
<tr>
<th>ANIMAL ID: 425</th>
<th>TRT#: 13</th>
<th>SEX: Male</th>
<th>DAY ON TEST: 1</th>
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</thead>
<tbody>
<tr>
<td>DOSE: 1500MG/K6 HR-N</td>
<td>DISP: Terminal Sacrifice</td>
<td>HISTO: 0203184</td>
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**ORGAN AND ACCOUNTABLE SITE STATUS**

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Kidney</td>
<td>Liver, Left Lobe</td>
<td>Liver, Median Lobe</td>
</tr>
</tbody>
</table>

**PRIMARY CAUSE OF DEATH**

* - PROTOCOL REQUIRED TISSUE
**Animal Pathology Data**

**Experiment Number:** 55801-07  
**Test Type:** ACUTE  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N  
**Test Compound:** Acetaminophen (4-hydroxyacetanilide)  
**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 15:36:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

### Animal ID: 426

<table>
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<tr>
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<th>SEX:</th>
<th>DISP:</th>
<th>DAY ON TEST:</th>
<th>HISTO:</th>
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</thead>
<tbody>
<tr>
<td>426</td>
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<td>1500MG/K6 HR-N</td>
<td>Male</td>
<td>Terminal Sacrifice</td>
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<td>0203185</td>
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**Organ and Accountable Site Status**

<table>
<thead>
<tr>
<th>Normal</th>
<th>Liver, Left Lobe</th>
<th>Liver, Median Lobe</th>
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</thead>
<tbody>
<tr>
<td>Kidney</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Primary Cause of Death:** -

* Protocol Required Tissue
Experiment Number: 55801-07  
Test Type: ACUTE  
Route: GAVAGE  
Species/Strain: Rat/F 344/N

<table>
<thead>
<tr>
<th>ANIMAL ID: 427</th>
<th>TRT#: 13</th>
<th>SEX: Male</th>
<th>DAY ON TEST: 1</th>
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<tbody>
<tr>
<td>DOSE: 1500MG/K6 HR-N</td>
<td>DISP: Terminal Sacrifice</td>
<td>HISTO: 0203186</td>
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</table>

### ORGAN AND ACCOUNTABLE SITE STATUS

#### NORMAL

- Kidney

#### OBSERVATIONS

<table>
<thead>
<tr>
<th>Site</th>
<th>Status</th>
<th>Degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liver, Left Lobe</td>
<td>Centrilobular</td>
<td>Necrosis</td>
</tr>
<tr>
<td>Liver, Median Lobe</td>
<td>Centrilobular</td>
<td>Necrosis</td>
</tr>
</tbody>
</table>

### PRIMARY CAUSE OF DEATH

-
**ANIMAL ID:** 428  
**TRT#:** 14  
**DOSE:** 1500MG/K18 HR-N  
**SEX:** Male  
**DISP:** Terminal Sacrifice  
**DAY ON TEST:** 2  
**HISTO:** 0203187

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Kidney</td>
<td>Liver, Left Lobe</td>
<td>Liver, Median Lobe</td>
</tr>
</tbody>
</table>

**PRIMARY CAUSE OF DEATH**  

* PROTOCOL REQUIRED TISSUE
<table>
<thead>
<tr>
<th>ANIMAL ID: 429</th>
<th>TRT#: 14</th>
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<th>DAY ON TEST: 2</th>
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<tbody>
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<td>DOSE: 1500MG/K18 HR-N</td>
<td>DISP: Terminal Sacrifice</td>
<td>HISTO: 0203188</td>
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</table>

**NORMAL**

- Kidney
- Liver, Left Lobe
- Liver, Median Lobe

**PRIMARY CAUSE OF DEATH**

-
Experiment Number: 55801-07  
Test Type: ACUTE  
Route: GAVAGE  
Species/Strain: Rat/F 344/N  

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Acetaminophen (4-hydroxyacetanilide)  
Date Report Requested: 10/20/2014  
Time Report Requested: 15:36:10  
First Dose M/F: NA / NA  
Lab: BAT

<table>
<thead>
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</table>

**NORMAL**

Kidney

**OBSERVATIONS**

<table>
<thead>
<tr>
<th>Organ and Accountable Site</th>
<th>Status</th>
<th>Status</th>
<th>Status</th>
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</thead>
<tbody>
<tr>
<td>Liver, Left Lobe</td>
<td>Sinusoid</td>
<td>Congestion</td>
<td>Moderate</td>
</tr>
<tr>
<td></td>
<td>Hepatocyte</td>
<td>Degeneration</td>
<td>Minimal</td>
</tr>
<tr>
<td></td>
<td>Centrilobular</td>
<td>Necrosis</td>
<td>Moderate</td>
</tr>
<tr>
<td>[ Necrosis TGLS = 1-1 ]</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Liver, Median Lobe</td>
<td>Sinusoid</td>
<td>Congestion</td>
<td>Moderate</td>
</tr>
<tr>
<td></td>
<td>Hepatocyte</td>
<td>Degeneration</td>
<td>Minimal</td>
</tr>
<tr>
<td></td>
<td>Centrilobular</td>
<td>Necrosis</td>
<td>Moderate</td>
</tr>
<tr>
<td>[ Necrosis TGLS = 1-2 ]</td>
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**PRIMARY CAUSE OF DEATH**

-
**Experiment Number:** 55801-07  
**Test Type:** ACUTE  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N  

---

**Test Compound:** Acetaminophen (4-hydroxyacetanilide)  
**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 15:36:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 431  
**TRT#:** 15  
**DOSE:** 1500MG/K24 HR-N  
**SEX:** Male  
**DISP:** Terminal Sacrifice  
**DAY ON TEST:** 2  
**HISTO:** 0203190

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Kidney

---

**OBSERVATIONS**

<table>
<thead>
<tr>
<th>Liver, Left Lobe</th>
<th>Sinusoid</th>
<th>Congestion</th>
<th>Mild</th>
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<tbody>
<tr>
<td>Centrilobular</td>
<td>Necrosis</td>
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<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Liver, Median Lobe</th>
<th>Sinusoid</th>
<th>Congestion</th>
<th>Moderate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Centrilobular</td>
<td>Necrosis</td>
<td></td>
<td></td>
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</tbody>
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**PRIMARY CAUSE OF DEATH**

-
**Animal ID:** 432  
**TRT#:** 15  
**Dose:** 1500MG/K24 HR-N  
**Sex:** Male  
**Disp.:** Terminal Sacrifice  
**Day on Test:** 2  
**Histo:** 0203191

### Organ and Accountable Site Status

<table>
<thead>
<tr>
<th>Organ and Site</th>
<th>Status</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kidney</td>
<td>Normal</td>
<td></td>
</tr>
<tr>
<td>Liver, Left Lobe</td>
<td>Sinusoid</td>
<td>Congestion</td>
</tr>
<tr>
<td>Centrilobular</td>
<td>Necrosis</td>
<td>Moderate</td>
</tr>
<tr>
<td>Liver, Median Lobe</td>
<td>Sinusoid</td>
<td>Congestion</td>
</tr>
<tr>
<td>Centrilobular</td>
<td>Necrosis</td>
<td>Moderate</td>
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</tbody>
</table>

* [ Necrosis TGLS = 1-1 ]

**Primary Cause of Death:** -

---

* Protocol Required Tissue
**ANIMAL ID:** 433  
**TRT#:** 15  
**DOSE:** 1500MG/K24 HR-N  
**SEX:** Male  
**DISP:** Terminal Sacrifice  
**DAY ON TEST:** 2  
**HISTO:** 0203192

<table>
<thead>
<tr>
<th>ORGAN AND ACCOUNTABLE SITE STATUS</th>
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<tbody>
<tr>
<td><strong>NORMAL</strong></td>
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<tr>
<td>Kidney</td>
</tr>
<tr>
<td><strong>OBSERVATIONS</strong></td>
</tr>
<tr>
<td>Liver, Left Lobe</td>
</tr>
<tr>
<td>Sinusoid</td>
</tr>
<tr>
<td>Centrilobular</td>
</tr>
<tr>
<td>Congestion</td>
</tr>
<tr>
<td>Necrosis</td>
</tr>
<tr>
<td>Moderate</td>
</tr>
<tr>
<td>Liver, Median Lobe</td>
</tr>
<tr>
<td>Sinusoid</td>
</tr>
<tr>
<td>Centrilobular</td>
</tr>
<tr>
<td>Congestion</td>
</tr>
<tr>
<td>Necrosis</td>
</tr>
<tr>
<td>Moderate</td>
</tr>
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</table>

**PRIMARY CAUSE OF DEATH**  
-
Experiment Number: 55801-07
Test Type: ACUTE
Route: GAVAGE
Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

- **Test Compound:** Acetaminophen (4-hydroxyacetanilide)
- **Date Report Requested:** 10/20/2014
- **Time Report Requested:** 15:36:10
- **First Dose M/F:** NA / NA
- **Lab:** BAT

### ANIMAL ID: 434

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<th>TRT#: 16</th>
<th>DOSE: 1500MG/K48 HR-N</th>
<th>SEX: Male</th>
<th>DISP: Terminal Sacrifice</th>
<th>DAY ON TEST: 3</th>
<th>HISTO: 0203193</th>
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<td>Congestion</td>
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<tr>
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<td>Degeneration</td>
<td></td>
<td>Minimal</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Centrilobular</td>
<td></td>
<td>Infiltration Cellular</td>
<td></td>
<td>Mononuclear Cl, Mild</td>
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<td>Centrilobular</td>
<td></td>
<td>Necrosis</td>
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<tr>
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<td>Infiltration Cellular</td>
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<td>Hepatocyte</td>
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<td>Mild</td>
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</table>

**PRIMARY CAUSE OF DEATH**

- 

* PROTOCOL REQUIRED TISSUE
**ANIMAL ID:** 435  
**TRT#:** 16  
**DOSE:** 1500MG/K48 HR-N  
**SEX:** Male  
**DISP:** Terminal Sacrifice  
**DAY ON TEST:** 3  
**HISTO:** 0203194

### ORGAN AND ACCOUNTABLE SITE STATUS

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<td>Congestion</td>
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<td>Centrilobular</td>
<td>Infiltration Cellular</td>
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<tr>
<td></td>
<td>Hepatocyte</td>
<td>Regeneration</td>
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<tr>
<td>[ Necrosis TGLS = 1,2-1 ]</td>
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<td>Congestion</td>
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<tr>
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<td>Infiltration Cellular</td>
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<td>[ Necrosis TGLS = 1,2-2 ]</td>
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**PRIMARY CAUSE OF DEATH**  
-
**ANIMAL ID:** 436  
**TRT#:** 16  
**DOSE:** 1500MG/K48 HR-N  
**SEX:** Male  
**DISP:** Terminal Sacrifice  
**DAY ON TEST:** 3  
**HISTO:** 0203195

### ORGAN AND ACCOUNTABLE SITE STATUS

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<th>Infiltration Cellular</th>
<th>Mononuclear Cl, Minimal</th>
<th>Mild</th>
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### PRIMARY CAUSE OF DEATH

-
Experiment Number: 55801-07  
Test Type: ACUTE  
Route: GAVAGE  
Species/Strain: Rat/F 344/N

### P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

- **Test Compound:** Acetaminophen (4-hydroxyacetanilide)
- **Date Report Requested:** 10/20/2014
- **Time Report Requested:** 15:36:10
- **First Dose M/F:** NA / NA
- **Lab:** BAT

#### ANIMAL ID: 437

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<th>DAY ON TEST</th>
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#### ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

- Kidney
- Liver, Left Lobe
- Liver, Median Lobe

**PRIMARY CAUSE OF DEATH**

- 

* PROTOCOL REQUIRED TISSUE
Experiment Number: 55801-07
Test Type: ACUTE
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:36:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 438
TRT#: 13
DOSE: 1500MG/K6 HR-N
SEX: Male
DISP: Terminal Sacrifice
DAY ON TEST: 1
HISTO: 0203197

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<td>Liver, Left Lobe</td>
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PRIMARY CAUSE OF DEATH
-

* PROTOCOL REQUIRED TISSUE
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**NORMAL**

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<td>Liver, Left Lobe</td>
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**OBSERVATIONS**

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**PRIMARY CAUSE OF DEATH**

* -

* PROTOCOL REQUIRED TISSUE
<table>
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<tr>
<th>ANIMAL ID: 440</th>
<th>TRT#: 14</th>
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**NORMAL**

Kidney

**OBSERVATIONS**

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<tr>
<td>Liver, Median Lobe</td>
<td>Sinusoid</td>
<td>Congestion</td>
<td>Mild</td>
</tr>
<tr>
<td></td>
<td>Centrilobular</td>
<td>Necrosis</td>
<td>Mild</td>
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</table>

[ Necrosis TGLS = 1-2 ]

**PRIMARY CAUSE OF DEATH**

-
ANIMAL ID: 441  TRT#: 14  SEX: Male  DAY ON TEST: 2
DOSE: 1500MG/K18 HR-N  DISP: Terminal Sacrifice  HISTO: 0203200

<table>
<thead>
<tr>
<th>ORGAN AND ACCOUNTABLE SITE STATUS</th>
</tr>
</thead>
<tbody>
<tr>
<td>NORMAL</td>
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<tr>
<td>Kidney</td>
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**OBSERVATIONS**

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<thead>
<tr>
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<th>Sinusoid</th>
<th>Congestion</th>
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<tbody>
<tr>
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<tr>
<td>[ Necrosis TGLS = 1-1 ]</td>
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<thead>
<tr>
<th>Liver, Median Lobe</th>
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<th>Congestion</th>
<th>Mild</th>
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<tbody>
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<td>[ Necrosis TGLS = 1-2 ]</td>
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**PRIMARY CAUSE OF DEATH**

-
P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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**NORMAL**

Kidney

**OBSERVATIONS**

<table>
<thead>
<tr>
<th>Liver, Left Lobe</th>
<th>Centrilobular</th>
<th>Necrosis</th>
<th>Minimal</th>
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</thead>
<tbody>
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<td>Centrilobular</td>
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**PRIMARY CAUSE OF DEATH**

-
<table>
<thead>
<tr>
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<th>TRT#: 15</th>
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<td>Hepatocyte</td>
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<td>Necrosis</td>
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* PROTOCOL REQUIRED TISSUE
### ANIMAL PATHOLOGY DATA

**Test Compound:** Acetaminophen (4-hydroxyacetanilide)

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

**Test Type:** ACUTE

**Route:** GAVAGE

**Experiment Number:** 55801-07

**Date Report Requested:** 10/20/2014

**Time Report Requested:** 15:36:10

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

**Lab:** BAT

**ANIMAL ID:** 444

**TRT#:** 15

**DOSE:** 1500MG/K24 HR-N

**SEX:** Male

**DISP:** Terminal Sacrifice

**DAY ON TEST:** 2

**HISTO:** 0203203

## ORGAN AND ACCOUNTABLE SITE STATUS

### NORMAL

- **Kidney**

### OBSERVATIONS

- **Liver, Left Lobe**
  - Sinusoid: Congestion, Moderate
  - Hepatocyte: Hypertrophy, Minimal
  - Centrilobular: Necrosis, Moderate
  - [Necrosis TGLS = 1-1]

- **Liver, Median Lobe**
  - Sinusoid: Congestion, Moderate
  - Hepatocyte: Hypertrophy, Minimal
  - Centrilobular: Necrosis, Moderate
  - [Necrosis TGLS = 1-2]

### PRIMARY CAUSE OF DEATH

- 

---

* PROTOCOL REQUIRED TISSUE
ANIMAL ID: 445  TRT#: 15  SEX: Male  DAY ON TEST: 2
DOSE: 1500MG/K24 HR-N  DISP: Terminal Sacrifice  HISTO: 0203204

**NORMAL**

Kidney

**OBSERVATIONS**

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<tr>
<td></td>
<td>Hepatocyte</td>
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<td>Necrosis</td>
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<tr>
<td>Liver, Median Lobe</td>
<td>Sinusoid</td>
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**PRIMARY CAUSE OF DEATH**

-
**ANIMAL ID:** 446  
**TRT#:** 16  
**SEX:** Male  
**DOSE:** 1500MG/K48 HR-N  
**DISP:** Terminal Sacrifice  
**DAY ON TEST:** 3  
**HISTO:** 0203205

### ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

- Kidney

**OBSERVATIONS**

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<th>Infiltration Cellular</th>
<th>Mononuclear Cl, Mild</th>
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<tbody>
<tr>
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<th>Sinusoid</th>
<th>Congestion</th>
<th>Mild</th>
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<tbody>
<tr>
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<td>Centrilobular</td>
<td>Infiltration Cellular</td>
<td>Mononuclear Cl, Minimal</td>
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**PRIMARY CAUSE OF DEATH**

-
ANIMAL ID: 447
TRT#: 16
DOSE: 1500MG/K48 HR-N
SEX: Male
DISP: Terminal Sacrifice
DAY ON TEST: 3
HISTO: 0203206

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL
Kidney

OBSERVATIONS

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[ Necrosis TGLS = 1-2 ]

PRIMARY CAUSE OF DEATH -
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<th>DOSE: 1500MG/K48 HR-N</th>
<th>SEX: Male</th>
<th>DISP: Terminal Sacrifice</th>
<th>DAY ON TEST: 3</th>
<th>HISTO: 0203207</th>
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**ANIMAL ID:** 448  
**SEX:** Male  
**DOSE:** 1500MG/K48 HR-N  
**DISP:** Terminal Sacrifice  
**DAY ON TEST:** 3  
**HISTO:** 0203207

**OBSERVATIONS**

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<tr>
<th>Organ</th>
<th>Structure</th>
<th>Condition</th>
<th>Severity</th>
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<tbody>
<tr>
<td><strong>Kidney</strong></td>
<td>Renal Tubule</td>
<td>Necrosis</td>
<td>Minimal</td>
</tr>
<tr>
<td></td>
<td>Sinusoid</td>
<td>Congestion</td>
<td>Moderate</td>
</tr>
<tr>
<td></td>
<td>Hepatocyte</td>
<td>Degeneration</td>
<td>Minimal</td>
</tr>
<tr>
<td></td>
<td>Centrilobular</td>
<td>Necrosis</td>
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</tr>
<tr>
<td></td>
<td>Hepatocyte</td>
<td>Regeneration</td>
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([ Necrosis TGLS = 1-1 ])

<table>
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<tr>
<th>Liver, Median Lobe</th>
<th>Structure</th>
<th>Condition</th>
<th>Severity</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Sinusoid</td>
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<td>Mild</td>
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<td>Hepatocyte</td>
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<tr>
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<td>Hepatocyte</td>
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([ Necrosis TGLS = 1-2 ])

**PRIMARY CAUSE OF DEATH**

- -
Experiment Number: 55801-07
Test Type: ACUTE
Route: GAVAGE
Species/Strain: Rat/F 344/N

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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<tr>
<th>NORMAL</th>
<th>Kidney</th>
<th>Liver, Left Lobe</th>
<th>Liver, Median Lobe</th>
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**PRIMARY CAUSE OF DEATH**

-
P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Experiment Number: 55801-07
Test Type: ACUTE
Route: GAVAGE
Species/Strain: Rat/F 344/N

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:36:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 526
TRT#: 17
DOSE: 2000MG/K6 HR-N
SEX: Male
DISP: Terminal Sacrifice
DAY ON TEST: 1
HISTO: 0203209

NORMAL
Kidney

OBSERVATIONS
Liver, Left Lobe Centrilobular Necrosis Minimal
Liver, Median Lobe Centrilobular Necrosis Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE
### ANIMAL ID: 527
#### TRT#: 17
#### DOSE: 2000MG/K6 HR-N
#### SEX: Male
disp: Terminal Sacrifice
#### DAY ON TEST: 1
#### HISTO: 0203210

### ORGAN AND ACCOUNTABLE SITE STATUS

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<tr>
<td>Liver, Left Lobe</td>
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<table>
<thead>
<tr>
<th>OBSERVATIONS</th>
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<tbody>
<tr>
<td>Liver, Median Lobe</td>
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* PROTOCOL REQUIRED TISSUE
**ANIMAL ID:** 528  
**TRT #:** 18  
**DOSE:** 2000MG/K18 HR-N  
**SEX:** Male  
**DISP:** Terminal Sacrifice  
**DAY ON TEST:** 2  
**HISTO:** 0203211

### NORMAL

#### Kidney

<table>
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<tr>
<th>Organ and Accountable Site</th>
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<tbody>
<tr>
<td>Liver, Left Lobe Sinusoid</td>
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<td>Mild</td>
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<tr>
<td>Hepatocyte</td>
<td>Degeneration</td>
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<tr>
<td>Centrilobular</td>
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<tr>
<td></td>
<td>Necrosis</td>
<td>Mild</td>
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</tbody>
</table>

| Liver, Median Lobe Sinusoid | Congestion | Moderate |
|                            | Degeneration| Minimal  |
|                            | Necrosis    | Moderate |

[* Necrosis TGLS = 1-1, Necrosis TGLS = 1-2*]
ANIMAL ID: 529
TRT#: 18
DOSE: 2000MG/K18 HR-N
SEX: Male
DISP: Terminal Sacrifice
DAY ON TEST: 2
HISTO: 0203212

NORMAL
Kidney

Liver, Left Lobe
- Sinusoid: Congestion, Mild
- Hepatocyte: Degeneration, Minimal
- Centrilobular: Necrosis, Minimal
  [ Necrosis TGLS = 1-1 ]

Liver, Median Lobe
- Sinusoid: Congestion, Moderate
- Hepatocyte: Degeneration, Minimal
- Centrilobular: Necrosis, Mild
  [ Necrosis TGLS = 1-2 ]

PRIMARY CAUSE OF DEATH: -

* PROTOCOL REQUIRED TISSUE
## Experiment Number: 55801-07
Test Type: ACUTE
Route: GAVAGE
Species/Strain: Rat/F 344/N

**Date Report Requested:** 10/20/2014
**Time Report Requested:** 15:36:10
**First Dose M/F:** NA / NA
**Lab:** BAT

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### ANIMAL ID: 530
**TRT#:** 18
**DOSE:** 2000MG/K18 HR-N
**SEX:** Male
**DISP:** Terminal Sacrifice
**DAY ON TEST:** 2
**HISTO:** 0203213

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### ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

- Kidney

### OBSERVATIONS

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<tr>
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<tr>
<td>[ Necrosis TGLS = 1-1 ]</td>
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<tr>
<td>Liver, Median Lobe Sinusoid</td>
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### PRIMARY CAUSE OF DEATH
- 

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<td><strong>PRIMARY CAUSE OF DEATH</strong></td>
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**Experiment Number:** 55801-07  
**Test Type:** ACUTE  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

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<td>Necrosis</td>
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<tr>
<td>Liver, Left Lobe</td>
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<td>Congestion</td>
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<td>Minimal</td>
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<td>Hepatocyte</td>
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<tr>
<td>Liver, Median Lobe</td>
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<td>Hypertrophy</td>
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<td>Centrilobular</td>
<td>Necrosis</td>
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<td>Moderate</td>
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**PRIMARY CAUSE OF DEATH**

-
**Experiment Number:** 55801-07  
**Test Type:** ACUTE  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

---

**DATE REPORT REQUESTED:** 10/20/2014  
**TIME REPORT REQUESTED:** 15:36:10  
**FIRST DOSE M/F:** NA / NA  
**LAB:** BAT

---

**ANIMAL ID:** 533  
**TRT#:** 19  
**DOSE:** 2000MG/K24 HR-N  
**SEX:** Male  
**DISP:** Terminal Sacrifice  
**DAY ON TEST:** 2  
**HISTO:** 0203216

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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<tbody>
<tr>
<td>Kidney</td>
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<td>Congestion</td>
<td>Mild</td>
</tr>
<tr>
<td>Liver, Left Lobe</td>
<td>Hepatocyte</td>
<td>Hypertrophy</td>
<td>Minimal</td>
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<td>Liver, Median Lobe</td>
<td>Centrilobular</td>
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<td>Moderate</td>
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**PRIMARY CAUSE OF DEATH:** -

---

* PROTOCOL REQUIRED TISSUE

---

Page 106
<table>
<thead>
<tr>
<th>ANIMAL ID: 534</th>
<th>TRT#: 20</th>
<th>SEX: Male</th>
<th>DAY ON TEST: 3</th>
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**NORMAL**
Kidney

**OBSERVATIONS**

<table>
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<tr>
<th>Liver, Left Lobe</th>
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<th>Infiltration Cellular</th>
<th>Mononuclear Cl, Minimal</th>
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</thead>
<tbody>
<tr>
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<td>Necrosis</td>
<td>Mild</td>
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<table>
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<th>Liver, Median Lobe</th>
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<th>Infiltration Cellular</th>
<th>Mononuclear Cl, Minimal</th>
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<tbody>
<tr>
<td></td>
<td>Centrilobular</td>
<td>Necrosis</td>
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**PRIMARY CAUSE OF DEATH**

-
**ANIMAL ID:** 535  
**TRT#:** 20  
**DOSE:** 2000MG/K48 HR-N  
**SEX:** Male  
**DISP:** Terminal Sacrifice  
**DAY ON TEST:** 3  
**HISTO:** 0203218

**OBSERVATIONS**

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<tbody>
<tr>
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<tr>
<td>Liver, Left Lobe</td>
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<td>[ Necrosis TGLS = 1,2-1 ]</td>
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<td>Hepatocyte</td>
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**PRIMARY CAUSE OF DEATH**

-
**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Experiment Number:** 55801-07  
**Test Type:** ACUTE  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N  
**Test Compound:** Acetaminophen (4-hydroxyacetanilide)  
**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 15:36:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 536  
**TRT#:** 20  
**DOSE:** 2000MG/K48 HR-N  
**SEX:** Male  
**DISP:** Terminal Sacrifice  
**DAY ON TEST:** 3  
**HISTO:** 0203219

### ORGAN AND ACCOUNTABLE SITE STATUS

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<table>
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<th>ORGAN AND ACCOUNTABLE SITE</th>
<th>STATUS</th>
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<td>Hepatocyte Degeneration Mild</td>
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<td>Centrilobular Infiltration Cellular Mononuclear Cl, Minimal</td>
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<td>[ Necrosis TGLS = 1-1 ]</td>
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<tr>
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| PRIMARY CAUSE OF DEATH | - |

* PROTOCOL REQUIRED TISSUE
**Experiment Number:** 55801-07  
**Test Type:** ACUTE  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N  

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**PRIMARY CAUSE OF DEATH**

-
**Experiment Number:** 55801-07  
**Test Type:** ACUTE  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N  

**Test Compound:** Acetaminophen (4-hydroxyacetanilide)  
**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 15:36:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT  

---

**ANIMAL ID:** 538  
**TRT#:** 17  
**SEX:** Male  
**DOSE:** 2000MG/K6 HR-N  
**DISP:** Terminal Sacrifice  
**DAY ON TEST:** 1  
**HISTO:** 0203221  

---

**NORMAL**  
- Kidney  
- Liver, Median Lobe

---

**OBSERVATIONS**  
- Liver, Left Lobe  
  - Centrilobular  
  - Infiltration Cellular  
  - Mononuclear Cl, Minimal

---

**PRIMARY CAUSE OF DEATH**  
-
### P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

**Experiment Number:** 55801-07  
**Test Type:** ACUTE  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N  
**Test Compound:** Acetaminophen (4-hydroxyacetanilide)  
**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 15:36:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

<table>
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<tr>
<th>ANIMAL ID: 539</th>
<th>TRT#: 17</th>
<th>SEX: Male</th>
<th>DAY ON TEST: 1</th>
<th>HISTO: 0203222</th>
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<tbody>
<tr>
<td>DOSE: 2000MG/K6 HR-N</td>
<td>DISP: Terminal Sacrifice</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**NORMAL**

- Kidney

**OBSERVATIONS**

<table>
<thead>
<tr>
<th>Liver, Left Lobe</th>
<th>Centrilobular</th>
<th>Necrosis</th>
<th>Minimal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liver, Median Lobe</td>
<td>Centrilobular</td>
<td>Necrosis</td>
<td>Minimal</td>
</tr>
</tbody>
</table>

**PRIMARY CAUSE OF DEATH**

- 

* PROTOCOL REQUIRED TISSUE
Experiment Number: 55801-07
Test Type: ACUTE
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:36:10
First Dose M/F: NA / NA
Lab: BAT

|---------------|---------|-----------------------|----------|--------------------------|----------------|----------------|

**NORMAL**
Kidney

**ORGAN AND ACCOUNTABLE SITE STATUS**

<table>
<thead>
<tr>
<th>Site Description</th>
<th>Status</th>
<th>Severity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liver, Left Lobe</td>
<td>Sinusoid</td>
<td>Congestion</td>
</tr>
<tr>
<td></td>
<td>Hepatocyte</td>
<td>Hypertrophy</td>
</tr>
<tr>
<td></td>
<td>Centrilobular</td>
<td>Necrosis</td>
</tr>
<tr>
<td>[ Necrosis TGLS = 1-1 ]</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Liver, Median Lobe</td>
<td>Sinusoid</td>
<td>Congestion</td>
</tr>
<tr>
<td></td>
<td>Hepatocyte</td>
<td>Hypertrophy</td>
</tr>
<tr>
<td></td>
<td>Centrilobular</td>
<td>Necrosis</td>
</tr>
<tr>
<td>[ Necrosis TGLS = 1-2 ]</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**PRIMARY CAUSE OF DEATH**
- 

* PROTOCOL REQUIRED TISSUE
**Experiment Number:** 55801-07  
**Test Type:** ACUTE  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

---

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 15:36:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<table>
<thead>
<tr>
<th>ANIMAL ID</th>
<th>TRT#</th>
<th>SEX</th>
<th>DOSE</th>
<th>DISP</th>
<th>DAY ON TEST</th>
<th>HISTO</th>
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<tbody>
<tr>
<td>541</td>
<td>18</td>
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<td>2000MG/K18 HR-N</td>
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<td>2</td>
<td>0203224</td>
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</table>

**ORGAN AND ACCOUNTABLE SITE STATUS**

<table>
<thead>
<tr>
<th>NORMAL</th>
<th>Kidney</th>
<th>Liver, Left Lobe</th>
<th>Liver, Median Lobe</th>
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</table>

**PRIMARY CAUSE OF DEATH**

-
ANIMAL ID: 542  |  TRT#: 18  |  SEX: Male  |  DAY ON TEST: 2  |  HISTO: 0203225
DOSE: 2000MG/K18 HR-N  |  DISP: Terminal Sacrifice  

<table>
<thead>
<tr>
<th>ORGAN AND ACCOUNTABLE SITE STATUS</th>
</tr>
</thead>
<tbody>
<tr>
<td>NORMAL</td>
</tr>
<tr>
<td>Kidney</td>
</tr>
</tbody>
</table>

PRIMARY CAUSE OF DEATH: -
<table>
<thead>
<tr>
<th>ANIMAL ID: 543</th>
<th>TRT#: 19</th>
<th>SEX: Male</th>
<th>DAY ON TEST: 2</th>
<th>DISP: Terminal Sacrifice</th>
<th>HISTO: 0203226</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANIMAL ID</td>
<td>TRT#</td>
<td>SEX</td>
<td>DAY ON TEST</td>
<td>DISP</td>
<td>HISTO</td>
</tr>
<tr>
<td>543</td>
<td>19</td>
<td>Male</td>
<td>2</td>
<td>Terminal Sacrifice</td>
<td>0203226</td>
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</table>

**OBSERVATIONS**

<table>
<thead>
<tr>
<th>Organs</th>
<th>Tissue</th>
<th>Lesion</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kidney</td>
<td>Renal Tubule</td>
<td>Necrosis</td>
<td>Minimal</td>
</tr>
<tr>
<td>Liver, Left Lobe</td>
<td>Sinusoid</td>
<td>Congestion</td>
<td>Mild</td>
</tr>
<tr>
<td></td>
<td>Hepatocyte</td>
<td>Hypertrophy</td>
<td>Mild</td>
</tr>
<tr>
<td></td>
<td>Centrilobular</td>
<td>Necrosis</td>
<td>Mild</td>
</tr>
<tr>
<td>Liver, Median Lobe</td>
<td>Sinusoid</td>
<td>Congestion</td>
<td>Moderate</td>
</tr>
<tr>
<td></td>
<td>Hepatocyte</td>
<td>Hypertrophy</td>
<td>Mild</td>
</tr>
<tr>
<td></td>
<td>Centrilobular</td>
<td>Necrosis</td>
<td>Moderate</td>
</tr>
</tbody>
</table>

**PRIMARY CAUSE OF DEATH**

-
**Experiment Number:** 55801-07  
**Test Type:** ACUTE  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N  
**Test Compound:** Acetaminophen (4-hydroxyacetanilide)  
**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 15:36:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 544  
**TRT#:** 19  
**DOSE:** 2000MG/K24 HR-N  
**SEX:** Male  
**DISP:** Terminal Sacrifice  
**DAY ON TEST:** 2  
**HISTO:** 0203227

**OBSERVATIONS**

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<tr>
<th>Organ Location</th>
<th>Tissue Type</th>
<th>Condition</th>
<th>Severity</th>
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</thead>
<tbody>
<tr>
<td>Kidney</td>
<td>Renal Tubule</td>
<td>Necrosis</td>
<td>Mild</td>
</tr>
<tr>
<td>Liver, Left Lobe</td>
<td>Sinusoid</td>
<td>Congestion</td>
<td>Mild</td>
</tr>
<tr>
<td></td>
<td>Hepatocyte</td>
<td>Hypertrophy</td>
<td>Mild</td>
</tr>
<tr>
<td></td>
<td>Centrilobular</td>
<td>Necrosis</td>
<td>Moderate</td>
</tr>
</tbody>
</table>

[ Necrosis TGLS = 1-1 ]

| Liver, Median Lobe | Sinusoid | Congestion | Mild     |
|                   | Hepatocyte| Hypertrophy| Mild     |
|                   | Centrilobular| Necrosis | Moderate |

**PRIMARY CAUSE OF DEATH**

-
## P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

<table>
<thead>
<tr>
<th>Experiment Number: 55801-07</th>
<th>Test Type: ACUTE</th>
<th>Test Compound: Acetaminophen (4-hydroxyacetanilide)</th>
<th>Date Report Requested: 10/20/2014</th>
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</thead>
<tbody>
<tr>
<td>Route: GAVAGE</td>
<td>Species/Strain: Rat/F 344/N</td>
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<td>Lab: BAT</td>
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### ANIMAL ID: 545

|----------|-----------------------|----------|-----------------------|----------------|------------------|

### NORMAL

- Liver, Median Lobe

### OBSERVATIONS

<table>
<thead>
<tr>
<th>Kidney</th>
<th>Renal Tubule</th>
<th>Necrosis</th>
<th>Mild</th>
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</thead>
<tbody>
<tr>
<td>Liver, Left Lobe</td>
<td>Centrilobular</td>
<td>Infiltration Cellular</td>
<td>Mononuclear Cl, Minimal</td>
</tr>
<tr>
<td>Centrilobular</td>
<td></td>
<td>Necrosis</td>
<td>Minimal</td>
</tr>
</tbody>
</table>

### PRIMARY CAUSE OF DEATH

-
**Experiment Number:** 55801-07  
**Test Type:** ACUTE  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

---

**ANIMAL ID:** 546  
**TRT#:** 20  
**DOSE:** 2000MG/K48 HR-N  
**SEX:** Male  
**DISP:** Terminal Sacrifice  
**DAY ON TEST:** 3  
**HISTO:** 0203229

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**ORGAN AND ACCOUNTABLE SITE STATUS**

<table>
<thead>
<tr>
<th>Normal Organ</th>
<th>Site</th>
<th>Condition</th>
<th>Grade</th>
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</thead>
<tbody>
<tr>
<td>Kidney</td>
<td>Sinusoid</td>
<td>Congestion</td>
<td>Moderate</td>
</tr>
<tr>
<td></td>
<td>Hepatocyte</td>
<td>Degeneration</td>
<td>Minimal</td>
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<tr>
<td></td>
<td>Centrilobular</td>
<td>Infiltration Cellular</td>
<td>Mononuclear Cl, Minimal</td>
</tr>
<tr>
<td>Liver, Left Lobe</td>
<td>Centrilobular</td>
<td>Necrosis</td>
<td>Moderate</td>
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</table>

[ Necrosis TGLS = 1-1 ]

<table>
<thead>
<tr>
<th>Normal Organ</th>
<th>Site</th>
<th>Condition</th>
<th>Grade</th>
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</thead>
<tbody>
<tr>
<td>Liver, Median Lobe</td>
<td>Sinusoid</td>
<td>Congestion</td>
<td>Mild</td>
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<td>Hepatocyte</td>
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<td>Infiltration Cellular</td>
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<td>Hepatocyte</td>
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---

**PRIMARY CAUSE OF DEATH**

-
### P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

**Experiment Number:** 55801-07  
**Test Type:** ACUTE  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N  
**Test Compound:** Acetaminophen (4-hydroxyacetanilide)  
**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 15:36:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

<table>
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<th>ANIMAL ID: 547</th>
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<th>SEX: Male</th>
<th>DAY ON TEST: 3</th>
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<tbody>
<tr>
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**NORMAL**

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<tr>
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<tbody>
<tr>
<td>Adrenal Cortex</td>
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<td></td>
</tr>
<tr>
<td>Kidney</td>
<td>Normal</td>
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**OBSERVATIONS**

<table>
<thead>
<tr>
<th>Organs</th>
<th>Sinusoid</th>
<th>Centrilobular</th>
<th>Hepatocyte</th>
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<tbody>
<tr>
<td>Liver, Left Lobe</td>
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<td>Regeneration</td>
</tr>
<tr>
<td></td>
<td>Mild</td>
<td>Mononuclear CI, Minimal</td>
<td>Minimal</td>
</tr>
<tr>
<td>Liver, Median Lobe</td>
<td>Congestion</td>
<td>Infiltration Cellular</td>
<td>Regeneration</td>
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<td>Mild</td>
<td>Mononuclear CI, Minimal</td>
<td>Minimal</td>
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**PRIMARY CAUSE OF DEATH**

-
ANIMAL ID: 548  TRT#: 20  SEX: Male  DAY ON TEST: 3  
DOSE: 2000MG/K48 HR-N  DISP: Terminal Sacrifice  HISTO: 0203231

ORGAN AND ACCOUNTABLE SITE STATUS

<table>
<thead>
<tr>
<th>ORGAN AND ACCOUNTABLE SITE STATUS</th>
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<th></th>
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</thead>
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<td><strong>NORMAL</strong></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Kidney</td>
<td></td>
<td></td>
<td></td>
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</tbody>
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<table>
<thead>
<tr>
<th>OBSERVATIONS</th>
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</thead>
<tbody>
<tr>
<td>Liver, Left Lobe</td>
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<td>Congestion</td>
<td>Mild</td>
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<td>Centrilobular</td>
<td>Infiltration Cellular</td>
<td>Mononuclear Cl, Mild</td>
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<td>Liver, Median Lobe</td>
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<td>Centrilobular</td>
<td>Infiltration Cellular</td>
<td>Mononuclear Cl, Mild</td>
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<td>Hepatocyte</td>
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</table>

PRIMARY CAUSE OF DEATH

-  

** END OF REPORT **