<table>
<thead>
<tr>
<th><strong>Experiment Number:</strong></th>
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</tr>
</thead>
<tbody>
<tr>
<td><strong>Test Type:</strong></td>
<td>Long-Term</td>
</tr>
<tr>
<td><strong>Route:</strong></td>
<td>Dosed-Feed</td>
</tr>
<tr>
<td><strong>Species/Strain:</strong></td>
<td>Mouse/B6C3F1</td>
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**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**
- **Test Compound:** Bisphenol A
- **CAS Number:** 80-05-7

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<tr>
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<tr>
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<td><strong>Reasons For Removal:</strong></td>
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<td><strong>Study Gender:</strong></td>
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**Date Report Requested:** 10/26/2014
**Time Report Requested:** 09:47:22
**First Dose M/F:** NA / NA
**Lab:** NA
## P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

### Animal Pathology Data

- **Experiment Number:** C50635
- **Test Type:** Long-Term
- **Route:** Dosed-Feed
- **Species/Strain:** Mouse/B6C3F1
- **Test Compound:** Bisphenol A
- **CAS Number:** 80-05-7
- **Date Report Requested:** 10/26/2014
- **Time Report Requested:** 09:47:22
- **First Dose M/F:** NA / NA
- **Lab:** NA

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<th>SEX: Male</th>
<th>DISP: Scheduled Sacrifice</th>
<th>DAY ON TEST:</th>
<th>HISTO:</th>
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<tbody>
<tr>
<td>OBSERVATIONS</td>
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</tr>
<tr>
<td>Brain</td>
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<td></td>
<td></td>
<td>Mineralization</td>
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</tr>
<tr>
<td>Liver</td>
<td></td>
<td></td>
<td></td>
<td>Giant-Cell, Multinucleate</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PRIMARY CAUSE OF DEATH</td>
<td>-</td>
<td></td>
<td></td>
<td>Hepatocellular Carcinoma</td>
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ANIMAL ID: 1_002  |  TRT#: 1  |  SEX: Male  |  DAY ON TEST:  
DOSE: 5000 PPM  |  DISP: Scheduled Sacrifice  |  HISTO:  

**OBSERVATIONS**

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<th>Observations</th>
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<tbody>
<tr>
<td>Brain</td>
<td>Mineralization</td>
</tr>
<tr>
<td>Testis</td>
<td>Cytomegaly</td>
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**PRIMARY CAUSE OF DEATH**

-
**ANIMAL ID:** 1_003  **TRT#:** 1  **SEX:** Male  **DAY ON TEST:**

**DOSE:** 5000 PPM  **DISP:** Scheduled Sacrifice  **HISTO:**

### OBSERVATIONS

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<th>Unspecified</th>
<th>Multiple Organs Nos</th>
<th>Hematopoiesis</th>
<th>Lymphoma, Mixed-Malignant Type</th>
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### PRIMARY CAUSE OF DEATH

-
**Experiment Number:** C50635  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Bisphenol A  
**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

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<td>DISP: Scheduled Sacrifice</td>
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**OBSERVATIONS**

| Brain | Mineralization |

**PRIMARY CAUSE OF DEATH**

-
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<th>DISP: Scheduled Sacrifice</th>
<th>DAY ON TEST:</th>
<th>HISTO:</th>
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</table>

**OBSERVATIONS**

- Adrenal gland: Cortical Adenoma
- Brain: Mineralization
- Liver: Clear-Cell Change, Cytoplasmic Change, Basophilic, Giant-Cell, Multinucleate

**PRIMARY CAUSE OF DEATH**

-
**ANIMAL ID:** 1_006  **TRT#:** 1  **SEX:** Male  **DAY ON TEST:**

**DOSE:** 5000 PPM  **DISP:** Scheduled Sacrifice  **HISTO:**

**OBSERVATIONS**

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<td>Brain</td>
<td>Mineralization</td>
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<tr>
<td>Liver</td>
<td>Cytoplasmic Change, Basophilic</td>
</tr>
<tr>
<td></td>
<td>Giant-Cell, Multinucleate</td>
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<tr>
<td>Spleen</td>
<td>Hemangioma</td>
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**PRIMARY CAUSE OF DEATH**  -
### ANIMAL PATHOLOGY DATA

**ANIMAL ID:** 1_007  
**TRT#:** 1  
**DOSE:** 5000 PPM  
**SEX:** Male  
**DISP:** Moribund Sacrifice  
**DAY ON TEST:**  
**HISTO:**

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<th>DOSE</th>
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<tr>
<td>Kidney</td>
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<td>Cortex</td>
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<td>Abscess, Nos</td>
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<td>Moribund Sacrifice</td>
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<tr>
<td>Liver</td>
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<td></td>
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<td></td>
<td>Giant-Cell, Multinucleate</td>
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* PROTOCOL REQUIRED TISSUE
## P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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<td>Route:</td>
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<td>Species/Strain:</td>
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<td>80-05-7</td>
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**Test Compound:** Bisphenol A  
**CAS Number:** 80-05-7  

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### ANIMAL ID: 1_008

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### OBSERVATIONS

<table>
<thead>
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<th>Organ</th>
<th>Tissue/Cytology</th>
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<tr>
<td>Kidney</td>
<td>Cortex, Abscess, Nos, Cytoplasmic Change, Basophilic Giant-Cell, Multinucleate, Necrosis, Focal</td>
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<tr>
<td>Liver</td>
<td>Multiple Organs Nos, Leukemoid Reaction</td>
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<tr>
<td>Unspecified</td>
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</tr>
</tbody>
</table>

### PRIMARY CAUSE OF DEATH

-  

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* PROTOCOL REQUIRED TISSUE
**ANIMAL ID:** 1_009  
**TRT#:** 1  
**DOSE:** 5000 PPM  
**SEX:** Male  
**DISP:** Scheduled Sacrifice  
**DAY ON TEST:**  

<table>
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</thead>
<tbody>
<tr>
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<td>Inflammation, Interstitial</td>
</tr>
<tr>
<td>Liver</td>
<td>Giant-Cell, Multinucleate</td>
</tr>
<tr>
<td>Salivary gland</td>
<td>Inflammation, Acute/Chronic</td>
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**PRIMARY CAUSE OF DEATH:** -
## ANIMAL ID: 1_010

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<th>DAY ON TEST:</th>
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</table>

## OBSERVATIONS

- **Brain**: Mineralization
- **Epididymis**: Granuloma, Spermatic
- **Liver**: Giant-Cell, Multinucleate
  - Hepatocellular Carcinoma

## PRIMARY CAUSE OF DEATH

- -
**ANIMAL ID:** 1_011  
**TRT#:** 1  
**DOSE:** 5000 PPM  
**SEX:** Male  
**DISP:** Scheduled Sacrifice  
**DAY ON TEST:**

**OBSERVATIONS**

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<td>Mineralization</td>
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<tr>
<td>Intestine Small</td>
<td>Hyperplasia, Nos</td>
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<tr>
<td>Liver</td>
<td>Giant-Cell, Multinucleate</td>
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<tr>
<td>Lung</td>
<td>Alveolar/Bronchiolar Carcinoma</td>
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**PRIMARY CAUSE OF DEATH**

-
Experiment Number: C50635
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

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</table>

### OBSERVATIONS
- Kidney: Nephropathy
- Liver: Giant-Cell, Multinucleate
- Pancreas: Inflammation, Chronic Focal

### PRIMARY CAUSE OF DEATH
- 

---

* PROTOCOL REQUIRED TISSUE
<table>
<thead>
<tr>
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**OBSERVATIONS**

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<tbody>
<tr>
<td>Brain</td>
<td>Mineralization</td>
</tr>
<tr>
<td>Liver</td>
<td>Giant-Cell, Multinucleate</td>
</tr>
</tbody>
</table>

**PRIMARY CAUSE OF DEATH**

-
**ANIMAL ID:** 1_014  
**TRT#:** 1  
**DOSE:** 5000 PPM  
**SEX:** Male  
**DISP:** Scheduled Sacrifice  
**DAY ON TEST:**  
**HISTO:**

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<tr>
<td>Liver</td>
<td>Giant-Cell, Multinucleate</td>
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**PRIMARY CAUSE OF DEATH**

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<td>HISTO:</td>
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**OBSERVATIONS**

- **Brain**: Mineralization
- **Unspecified**: Multiple Organs Nos
- **Primary Cause of Death**: -

*PROTOCOL REQUIRED TISSUE*
**ANIMAL ID:** 1_016  
**TRT#:** 1  
**DOSE:** 5000 PPM  
**SEX:** Male  
**DISP:** Scheduled Sacrifice  
**DAY ON TEST:**  
**HISTO:**  

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<td>Brain</td>
<td>Mineralization</td>
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<tr>
<td>Liver</td>
<td>Giant-Cell, Multinucleate</td>
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**PRIMARY CAUSE OF DEATH** -
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**OBSERVATIONS**

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<tr>
<td>Kidney</td>
<td>Nephrosis, Hydro</td>
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<tr>
<td>Liver</td>
<td>Necrosis, Focal</td>
</tr>
<tr>
<td>Lung</td>
<td>Congestion, Nos</td>
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<tr>
<td>Pituitary gland</td>
<td>Chromophobe Carcinoma</td>
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<tr>
<td>Unspecified</td>
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**PRIMARY CAUSE OF DEATH**

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<td>DISP: Scheduled Sacrifice</td>
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</tr>
</tbody>
</table>

**OBSERVATIONS**

- Kidney: Inflammation, Interstitial
- Liver: Giant-Cell, Multinucleate

**PRIMARY CAUSE OF DEATH**

-
**Experiment Number:** C50635  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

---

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A  
**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

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<th>DISP: Scheduled Sacrifice</th>
<th>DAY ON TEST:</th>
</tr>
</thead>
</table>

**OBSERVATIONS**

- Kidney: Metaplasia, Osseous  
- Liver: Giant-Cell, Multinucleate  
- Lung: Hepatocellular Adenoma  
- Lung: Alveolar/Bronchiolar Carcinoma  
- Lung: Histiocytosis

**PRIMARY CAUSE OF DEATH**

-
Experiment Number: C50635  
Test Type: Long-Term  
Route: Dosed-Feed  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Bisphenol A  
CAS Number: 80-05-7  

Date Report Requested: 10/26/2014  
Time Report Requested: 09:47:22  
First Dose M/F: NA / NA  
Lab: NA

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<th>HISTO:</th>
</tr>
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</table>

**OBSERVATIONS**
- Kidney: Mineralization
- Liver: Hepatocellular Carcinoma

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

**Test Compound:** Bisphenol A  
**CAS Number:** 80-05-7

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**ANIMAL ID:** 1_022  
**TRT#:** 1  
**DOSE:** 5000 PPM  
**SEX:** Male  
**DISP:** Scheduled Sacrifice  
**DAY ON TEST:**  

**OBSERVATIONS**

- **Brain:** Mineralization
- **Intestine Small:** Inflammation, Acute Necrotizing
- **Liver:** Giant-Cell, Multinucleate, Hepatocellular Adenoma
- **Pancreas:** Lymphangiectasis
- **Peripancreatic Tissue:** Lymphangiectasis
- **Unspecified:** Inflammation, Acute/Chronic

**PRIMARY CAUSE OF DEATH:** -

* PROTOCOL REQUIRED TISSUE
<table>
<thead>
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<tbody>
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<td>DISP: Scheduled Sacrifice</td>
<td>HISTO:</td>
<td></td>
</tr>
</tbody>
</table>

**OBSERVATIONS**
- Liver: Giant-Cell, Multinucleate
- Skin: Inflammation, Chronic

**PRIMARY CAUSE OF DEATH**
-
<table>
<thead>
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**OBSERVATIONS**

<table>
<thead>
<tr>
<th>Brain</th>
<th>Liver</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hemorrhage</td>
<td>Giant-Cell, Multinucleate</td>
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**PRIMARY CAUSE OF DEATH**

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<td>Cyst, Nos</td>
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<td>Giant-Cell, Multinucleate</td>
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**OBSERVATIONS**
- Brain: Mineralization
- Liver: Cytoplasmic Change, Basophilic, Giant-Cell, Multinucleate, Hepatocellular Carcinoma

**PRIMARY CAUSE OF DEATH**
-
<table>
<thead>
<tr>
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<th>SEX: Male</th>
<th>DISP: Natural Death</th>
<th>DAY ON TEST:</th>
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<tr>
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* PROTOCOL REQUIRED TISSUE
Experiment Number: C50635
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Bisphenol A
CAS Number: 80-05-7

Date Report Requested: 10/26/2014
Time Report Requested: 09:47:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_028
TRT#: 1
DOSE: 5000 PPM
SEX: Male
DISP: Scheduled Sacrifice
DAY ON TEST: 
HISTO: 

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OBSERVATIONS
Bone
Liver
Sternum
Dysplasia, Fibrous
Giant-Cell, Multinucleate

PRIMARY CAUSE OF DEATH
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* PROTOCOL REQUIRED TISSUE
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<th>HISTO:</th>
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<td>Giant-Cell, Multinucleate</td>
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**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A  
**CAS Number:** 80-05-7

**Experiment Number:** C50635  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**ANIMAL ID:** 1_030  
**TRT#:** 1  
**DOSE:** 5000 PPM  
**SEX:** Male  
**DISP:** Scheduled Sacrifice  
**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

- Brain: Mineralization
- Liver: Giant-Cell, Multinucleate, Hepatocellular Carcinoma

**PRIMARY CAUSE OF DEATH**

-
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<td>DISP: Scheduled Sacrifice</td>
<td>HISTO:</td>
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</table>

**OBSERVATIONS**

- Brain: Mineralization
- Kidney: Mineralization
- Liver: Giant-Cell, Multinucleate

**PRIMARY CAUSE OF DEATH**

-
**ANIMAL ID:** 1_032  
**TRT#:** 1  
**DOSE:** 5000 PPM  
**SEX:** Male  
**DISP:** Scheduled Sacrifice  
**DAY ON TEST:**  
**HISTO:**  

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<td>Kidney</td>
<td>Tubule</td>
<td>Atrophy, Focal</td>
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<td>Liver</td>
<td></td>
<td>Giant-Cell, Multinucleate</td>
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**PRIMARY CAUSE OF DEATH**  
-
Experiment Number: C50635  
Test Type: Long-Term  
Route: Dosed-Feed  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Bisphenol A  
CAS Number: 80-05-7

Date Report Requested: 10/26/2014  
Time Report Requested: 09:47:22  
First Dose M/F: NA / NA  
Lab: NA

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**OBSERVATIONS**

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<thead>
<tr>
<th>Brain</th>
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<tr>
<td>Epididymis</td>
<td>Granuloma, Spermatic</td>
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<tr>
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<td>Giant-Cell, Multinucleate</td>
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<tr>
<td>Lymph node</td>
<td>Hepatocellular Carcinoma</td>
</tr>
<tr>
<td>Skin</td>
<td>Mesenteric Lymph Node</td>
</tr>
<tr>
<td>Sweat Gland</td>
<td>Hemorrhage</td>
</tr>
<tr>
<td>Multiple Organs Nos</td>
<td>Cyst, Nos</td>
</tr>
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</table>

**PRIMARY CAUSE OF DEATH**

- Hepatocellular Carcinoma, Metastatic

* PROTOCOL REQUIRED TISSUE
### ANIMAL ID: 1_034  
**Sex:** Male  
**Disp:** Scheduled Sacrifice  
**Day on Test:**  

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<tr>
<th><strong>Observations</strong></th>
<th><strong>Histology</strong></th>
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<tbody>
<tr>
<td>Liver</td>
<td>Giant-Cell, Multinucleate</td>
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<tr>
<td>Lung</td>
<td>Alveolar/Bronchiolar Carcinoma</td>
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**Primary Cause of Death:** -
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<td>DISP: Scheduled Sacrifice</td>
<td>HISTO:</td>
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**OBSERVATIONS**

<table>
<thead>
<tr>
<th>Brain</th>
<th>Mineralization</th>
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</thead>
<tbody>
<tr>
<td>Liver</td>
<td>Giant-Cell, Multinucleate</td>
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<tr>
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<td>Hepatocellular Carcinoma</td>
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**PRIMARY CAUSE OF DEATH**

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<tbody>
<tr>
<td>DOSE: 5000 PPM</td>
<td>DISP: Moribund Sacrifice</td>
<td>HISTO:</td>
<td></td>
</tr>
</tbody>
</table>

**OBSERVATIONS**

- Brain: Mineralization
- Liver: Giant-Cell, Multinucleate
- Lung: Sebaceous Adenocarcinoma, Metastatic
- Pituitary gland: Chromophobe Carcinoma
- Zymbal gland: Sebaceous Adenocarcinoma

**PRIMARY CAUSE OF DEATH**

-
<table>
<thead>
<tr>
<th>ANIMAL ID: 1_037</th>
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<tbody>
<tr>
<td>Brain</td>
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<tr>
<td>Liver</td>
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<tr>
<td>Lymph node</td>
<td>Mesenteric Lymph Node</td>
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<td>Mineralization</td>
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<tr>
<td>Lymph node</td>
<td>Mesenteric Lymph Node</td>
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<td></td>
<td>Giant-Cell, Multinucleate</td>
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<tr>
<td>Penis</td>
<td>Prepuce Nos</td>
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<td></td>
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<td>Penes</td>
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<td>Inflammation, Acute/Chronic</td>
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* PROTOCOL REQUIRED TISSUE
**Experiment Number:** C50635  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A  
**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

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<td>Papillary Adenoma</td>
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<tr>
<td>Liver</td>
<td>Mesenteric Lymph Node</td>
<td>Giant-Cell, Multinucleate</td>
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<tr>
<td>Lymph node</td>
<td>Mesenteric Lymph Node</td>
<td>Hemorrhage</td>
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<tr>
<td>Pituitary gland</td>
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<td>Chromophobe Carcinoma</td>
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**PRIMARY CAUSE OF DEATH**

-
## P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

**Animal ID:** 1_039  
**TRT#:** 1  
**DOSE:** 5000 PPM  
**SEX:** Male  
**DISP:** Scheduled Sacrifice  
**DAY ON TEST:**  

### Observations

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<th>Lesion</th>
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<td>Peyers Patch</td>
<td>Lymphoma, Mixed-Malignant Type</td>
</tr>
<tr>
<td>Liver</td>
<td></td>
<td>Giant-Cell, Multinucleate</td>
</tr>
<tr>
<td>Lymph node</td>
<td>Mesenteric Lymph Node</td>
<td>Hemorrhage</td>
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</table>

### Primary Cause of Death

-  

* PROTOCOL REQUIRED TISSUE
**ANIMAL ID:** 1_040  
**TRT#:** 1  
**DOSE:** 5000 PPM  
**SEX:** Male  
**DISP:** Scheduled Sacrifice  
**DAY ON TEST:**  
**HISTO:**

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<th>OBSERVATIONS</th>
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<tr>
<td>Liver</td>
<td>Giant-Cell, Multinucleate</td>
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<tr>
<td>Pancreas</td>
<td>Inflammation, Acute/Chronic</td>
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**PRIMARY CAUSE OF DEATH**  
-
**ANIMAL ID:** 1_041  
**DOSE:** 5000 PPM  
**SEX:** Male  
**DISP:** Scheduled Sacrifice  
**DAY ON TEST:**  
**HISTO:** Giant-Cell, Multinucleate  
Hypertrophy, Focal  

**OBSERVATIONS**  
Liver  

**PRIMARY CAUSE OF DEATH**  
-
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<td>Inflammation, Acute Necrotizing</td>
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<td>Liver</td>
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<td>Pancreas</td>
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<td>Inflammation, Acute Necrotizing</td>
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<td>Hematopoiesis</td>
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| PRIMARY CAUSE OF DEATH | - |

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**OBSERVATIONS**

Liver: Focal Cellular Change

**PRIMARY CAUSE OF DEATH**

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<tr>
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<td>Peyers Patch</td>
<td></td>
<td>Hyperplasia, Nos</td>
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<td></td>
<td></td>
<td>Giant-Cell, Multinucleate</td>
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* PROTOCOL REQUIRED TISSUE
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</table>

**OBSERVATIONS**
- Adrenal gland
- Liver
- Cortical Adenoma
- Degeneration, Cytologic
- Giant-Cell, Multinucleate
- Infarct, Nos

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

**Test Compound:** Bisphenol A  
**CAS Number:** 80-05-7

<table>
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**OBSERVATIONS**

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<tbody>
<tr>
<td>Liver</td>
<td>Giant-Cell, Multinucleate</td>
</tr>
<tr>
<td>Lung</td>
<td>Alveolar/Bronchiolar Carcinoma</td>
</tr>
<tr>
<td>Spleen</td>
<td>Hematopoiesis</td>
</tr>
<tr>
<td>Unspecified</td>
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**PRIMARY CAUSE OF DEATH**

- Lymphoma, Mixed-Malignant Type
**ANIMAL ID:** 1_048  
**TRT#:** 1  
**DOSE:** 5000 PPM  
**SEX:** Male  
**DISP:** Scheduled Sacrifice  
**DAY ON TEST:**  
**HISTO:**  

**OBSERVATIONS**

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<tr>
<th>Location</th>
<th>Observations</th>
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</thead>
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<tr>
<td>Brain</td>
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</tr>
<tr>
<td>Liver</td>
<td>Giant-Cell, Multinucleate</td>
</tr>
</tbody>
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**PRIMARY CAUSE OF DEATH**

-
**Experiment Number:** C50635  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**Test Compound:** Bisphenol A  
**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

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<td>HISTO:</td>
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</tr>
</tbody>
</table>

**OBSERVATIONS**
- Brain: Mineralization
- Liver: Giant-Cell, Multinucleate

**PRIMARY CAUSE OF DEATH**
- 

* PROTOCOL REQUIRED TISSUE
<table>
<thead>
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<tbody>
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<td>DOSE: 5000 PPM</td>
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</tbody>
</table>

**OBSERVATIONS**

- Adrenal gland: Sarcoma, Nos
- Brain: Mineralization
- Liver: Giant-Cell, Multinucleate

**PRIMARY CAUSE OF DEATH**

-
**ANIMAL ID:** 2_001  
**TRT#:** 2  
**DOSE:** 1000 PPM  
**SEX:** Male  
**DISP:** Scheduled Sacrifice

**OBSERVATIONS**

<table>
<thead>
<tr>
<th>Organ</th>
<th>Condition</th>
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<tbody>
<tr>
<td>Brain</td>
<td>Mineralization</td>
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<tr>
<td>Kidney</td>
<td>Mineralization</td>
</tr>
<tr>
<td>Testis</td>
<td>Atrophy, Nos</td>
</tr>
<tr>
<td></td>
<td>Mineralization</td>
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**PRIMARY CAUSE OF DEATH**

-
**ANIMAL ID:** 2_002  **TRT#:** 2  **SEX:** Male  **DAY ON TEST:**

**DOSE:** 1000 PPM  **DISP:** Scheduled Sacrifice  **HISTO:**

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<tbody>
<tr>
<td>Liver</td>
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<tr>
<td>Spleen</td>
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<tr>
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</tr>
<tr>
<td>Liver</td>
<td>Giant-Cell, Multinucleate</td>
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<td></td>
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<tr>
<td>Spleen</td>
<td>Hyperplasia, Nos</td>
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**PRIMARY CAUSE OF DEATH**

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<th>HISTO:</th>
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</thead>
<tbody>
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<td>Duodenum</td>
<td>Adenomatous Polyp, Nos</td>
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<tr>
<td>Liver</td>
<td></td>
<td>Giant-Cell, Multinucleate</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PRIMARY CAUSE OF DEATH</td>
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**TRT#:** 2  
**DOSE:** 1000 PPM

**SEX:** Male  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

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<tr>
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<th>Description</th>
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<tr>
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<td>Giant-Cell, Multinucleate</td>
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</tbody>
</table>

**PRIMARY CAUSE OF DEATH**

-
ANIMAL ID: 2_005  TRT#: 2  SEX: Male  DAY ON TEST:  DOSE: 1000 PPM  DISP: Scheduled Sacrifice  HISTO:  

**OBSERVATIONS**

| Adrenal gland | Cortical Adenoma |
| Liver         | Giant-Cell, Multinucleate |

**PRIMARY CAUSE OF DEATH**

-
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<thead>
<tr>
<th>ANIMAL ID: 2_006</th>
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<th>HISTO:</th>
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<tr>
<td>Brain</td>
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<td></td>
<td>Mineralization</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Liver</td>
<td></td>
<td></td>
<td></td>
<td>Giant-Cell, Multinucleate</td>
<td></td>
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<tr>
<td>PRIMARY CAUSE OF DEATH</td>
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<td></td>
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<td>Hepatocellular Carcinoma</td>
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* PROTOCOL REQUIRED TISSUE
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<th>DOSE: 1000 PPM</th>
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<th>DISP: Moribund Sacrifice</th>
<th>DAY ON TEST:</th>
<th>HISTO:</th>
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</thead>
<tbody>
<tr>
<td>Brain</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Liver</td>
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<td></td>
<td></td>
<td>Giant-Cell, Multinucleate</td>
<td></td>
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</tr>
<tr>
<td>Lymph node</td>
<td></td>
<td>Mesenteric Lymph Node</td>
<td></td>
<td>Hemorrhage</td>
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<tr>
<td>PRIMARY CAUSE OF DEATH</td>
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<td>DOSE: 1000 PPM</td>
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**OBSERVATIONS**

<table>
<thead>
<tr>
<th>Brain</th>
<th>Mineralization</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liver</td>
<td>Giant-Cell, Multinucleate</td>
</tr>
</tbody>
</table>

**PRIMARY CAUSE OF DEATH**

-
**ANIMAL ID:** 2_009  
**TRT#:** 2  
**DOSE:** 1000 PPM  
**SEX:** Male  
**DISP:** Scheduled Sacrifice  
**DAY ON TEST:**  
**HISTO:**  

<table>
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<tr>
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</thead>
<tbody>
<tr>
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<td>Mineralization</td>
</tr>
<tr>
<td>Liver</td>
<td>Giant-Cell, Multinucleate</td>
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**PRIMARY CAUSE OF DEATH**  
-
<table>
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<tr>
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<tbody>
<tr>
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<td>DISP: Scheduled Sacrifice</td>
<td>HISTO:</td>
<td></td>
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</tbody>
</table>

**OBSERVATIONS**

- Liver: Giant-Cell, Multinucleate
- Lung: Alveolar/Bronchiolar Carcinoma

**PRIMARY CAUSE OF DEATH**

-
### P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

**Test Compound:** Bisphenol A  
**CAS Number:** 80-05-7  
**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

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<th>HISTO:</th>
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<tr>
<td>Eye</td>
<td>Lacrimal Gland</td>
<td>Papillary Adenoma</td>
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<tr>
<td>Liver</td>
<td></td>
<td>Giant-Cell, Multinucleate</td>
<td></td>
<td></td>
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<tr>
<td>Lymph node</td>
<td>Mesenteric Lymph Node</td>
<td>Hemorrhage</td>
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<tr>
<td>Skin</td>
<td></td>
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**PRIMARY CAUSE OF DEATH**

-
### ANIMAL ID: 2_012

- **TRT#:** 2
- **DOSE:** 1000 PPM
- **SEX:** Male
- **DISP:** Natural Death
- **DAYS ON TEST:**
- **HISTO:**

### OBSERVATIONS

- Intestine Large
- Colon
- Parasitism
- Liver
- Necrosis, Focal
- Unspecified
- Multiple Organs Nos
- Lymphoma, Histiocytic-Malignant Type

### PRIMARY CAUSE OF DEATH

- -
**Experiment Number:** C50635  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

<table>
<thead>
<tr>
<th>ANIMAL ID:</th>
<th>TRT#:</th>
<th>DOSE:</th>
<th>SEX:</th>
<th>DISP:</th>
<th>DAY ON TEST:</th>
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<tbody>
<tr>
<td>2_013</td>
<td>2</td>
<td>1000 PPM</td>
<td>Male</td>
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</table>

**Observations**
- Liver: Focal Cellular Change  
- Giant-Cell, Multinucleate

**Primary Cause of Death**
- 

* PROTOCOL REQUIRED TISSUE
Experiment Number: C50635  
Test Type: Long-Term  
Route: Dosed-Feed  
Species/Strain: Mouse/B6C3F1  

<table>
<thead>
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<td>DOSE: 1000 PPM</td>
<td>DISP: Scheduled Sacrifice</td>
<td>HISTO:</td>
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**OBSERVATIONS**

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<thead>
<tr>
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<tbody>
<tr>
<td></td>
<td>Lacrimal Gland</td>
<td>Giant-Cell, Multinucleate</td>
</tr>
<tr>
<td></td>
<td>Papillary Adenoma</td>
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</tr>
</tbody>
</table>

**PRIMARY CAUSE OF DEATH**

-
**ANIMAL ID:** 2_015  
**TRT#:** 2  
**DOSE:** 1000 PPM  
**SEX:** Male  
**DISP:** Scheduled Sacrifice  
**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

| Liver | Giant-Cell, Multinucleate | Hepatocellular Carcinoma |

**PRIMARY CAUSE OF DEATH**

-
### P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

**Animal ID:** 2_016  
**TRT#:** 2  
**DOSE:** 1000 PPM  
**SEX:** Male  
**DISP:** Natural Death  
**DAY ON TEST:**  

#### OBSERVATIONS

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<tr>
<th>Organ</th>
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<tbody>
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<td>Giant-Cell, Multinucleate</td>
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<tr>
<td>Lymph node</td>
<td>Mesenteric Lymph Node</td>
<td>Lymphoma, Mixed-Malignant Type</td>
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<tr>
<td>Skin</td>
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<td>Inflammation, Acute</td>
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<tr>
<td>Spleen</td>
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<td>Hematopoiesis</td>
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#### PRIMARY CAUSE OF DEATH

-
**ANIMAL ID:** 2_017  
**TRT#:** 2  
**DOSE:** 1000 PPM  
**SEX:** Male  
**DISP:** Scheduled Sacrifice  
**DAY ON TEST:**  

**OBSERVATIONS**

<table>
<thead>
<tr>
<th>Tissue</th>
<th>Pathology</th>
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<tbody>
<tr>
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<td>Peyers Patch</td>
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<td>Liver</td>
<td>Lymphoma, Mixed-Malignant Type</td>
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<tr>
<td>Lymph node</td>
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</tr>
<tr>
<td></td>
<td>Hepatocellular Adenoma</td>
</tr>
<tr>
<td></td>
<td>Hemorrhage</td>
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</tbody>
</table>

**PRIMARY CAUSE OF DEATH**  
-
**Experiment Number:** C50635  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**Test Compound:** Bisphenol A  
**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**OBSERVATIONS**

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<td>Lymphoma, Lymphocytic-Malignant Type</td>
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</tbody>
</table>

**PRIMARY CAUSE OF DEATH**

-
| ANIMAL ID: 2_020 | TRT#: 2 | DOSE: 1000 PPM | SEX: Male | DISP: Scheduled Sacrifice | HISTO: Liver Giant-Cell, Multinucleate | PRIMARY CAUSE OF DEATH: - |

* PROTOCOL REQUIRED TISSUE
**Experiment Number:** C50635  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

### P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

- **Test Compound:** Bisphenol A  
- **CAS Number:** 80-05-7  
- **Date Report Requested:** 10/26/2014  
- **Time Report Requested:** 09:47:23  
- **First Dose M/F:** NA / NA  
- **Lab:** NA

---

**ANIMAL ID:** 2_021  
**TRT#:** 2  
**DOSE:** 1000 PPM  
**SEX:** Male  
**DISP:** Scheduled Sacrifice  
**DAY ON TEST:**  
**HISTO:**

### OBSERVATIONS

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<thead>
<tr>
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<th>Giant-Cell, Multinucleate</th>
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</thead>
</table>

### PRIMARY CAUSE OF DEATH

- 

---

* PROTOCOL REQUIRED TISSUE
**ANIMAL ID:** 2_022  
**TRT#:** 2  
**DOSE:** 1000 PPM  
**SEX:** Male

**DISP:** Moribund Sacrifice

**DAY ON TEST:**

**OBSERVATIONS**

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<tr>
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<td>Mineralization</td>
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<tr>
<td>Intestine Large</td>
<td>Parasitism</td>
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<tr>
<td>Kidney</td>
<td>Nephrosis, Hydro</td>
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<td>Nephrosis, Nos</td>
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<tr>
<td>Liver</td>
<td>Hepatocellular Carcinoma</td>
</tr>
<tr>
<td>Skin</td>
<td>Atrophy, Nos</td>
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<tr>
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<td>Hyperkeratosis</td>
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**PRIMARY CAUSE OF DEATH**

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<th>DISP: Scheduled Sacrifice</th>
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</tr>
<tr>
<td>Brain</td>
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<td>Mineralization</td>
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<tr>
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<td></td>
<td>Giant-Cell, Multinucleate</td>
<td></td>
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</tr>
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<td>Hemorrhage</td>
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PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE
**ANIMAL ID:** 2_024  
**TRT#:** 2  
**DOSE:** 1000 PPM  
**SEX:** Male  
**DISP:** Moribund Sacrifice

<table>
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<tr>
<th>OBSERVATIONS</th>
<th>HISTO:</th>
</tr>
</thead>
<tbody>
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**PRIMARY CAUSE OF DEATH**

-
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<th>TRT#: 2</th>
<th>DOSE: 1000 PPM</th>
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<th>DISP: Scheduled Sacrifice</th>
<th>DAY ON TEST:</th>
<th>HISTO:</th>
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**OBSERVATIONS**

<table>
<thead>
<tr>
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<th>Observations</th>
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<tbody>
<tr>
<td>Liver</td>
<td>Giant-Cell, Multinucleate</td>
</tr>
<tr>
<td>Testis</td>
<td>Mineralization</td>
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</tbody>
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**PRIMARY CAUSE OF DEATH**

-
**ANIMAL ID:** 2_027  
**TRT#:** 2  
**DOSE:** 1000 PPM

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<tbody>
<tr>
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<td>Mineralization</td>
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<tr>
<td>Liver</td>
<td>Hepatocellular Carcinoma</td>
</tr>
<tr>
<td>Lung</td>
<td>Hepatocellular Carcinoma, Metastatic</td>
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<tr>
<td>Lymph node</td>
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**PRIMARY CAUSE OF DEATH** -

* PROTOCOL REQUIRED TISSUE
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<th>DISP: Scheduled Sacrifice</th>
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<th>HISTO:</th>
</tr>
</thead>
</table>

**OBSERVATIONS**
- Kidney: Pyelonephritis, Nos
- Liver: Hepatocellular Carcinoma
- Lung: Hepatocellular Carcinoma, Metastatic

**PRIMARY CAUSE OF DEATH**
-
<table>
<thead>
<tr>
<th>ANIMAL ID: 2_029</th>
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<th>DOSE: 1000 PPM</th>
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<td>HISTO:</td>
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**OBSERVATIONS**

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<th>Tissue</th>
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</tr>
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<tbody>
<tr>
<td>Kidney</td>
<td>Nephropathy</td>
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<td>Liver</td>
<td>Giant-Cell, Multinucleate</td>
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<tr>
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<td>Hemorrhage</td>
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**PRIMARY CAUSE OF DEATH**

-
**ANIMAL ID:** 2_030  
**TRT#:** 2  
**DOSE:** 1000 PPM  
**SEX:** Male  
**DISP:** Moribund Sacrifice  
**DAY ON TEST:**  
**HISTO:**  

<table>
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<tr>
<th>OBSERVATIONS</th>
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<td>Atrophy, Focal</td>
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<td></td>
<td>Giant-Cell, Multinucleate</td>
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<tr>
<td>Lymph node</td>
<td>Mesenteric Lymph Node</td>
<td>Hepatocellular Carcinoma</td>
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**PRIMARY CAUSE OF DEATH**  
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**OBSERVATIONS**

- Liver
- Lymph node

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<tr>
<td>Giant-Cell, Multinucleate</td>
</tr>
<tr>
<td>Mesenteric Lymph Node</td>
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<tr>
<td>Lymphoma, Mixed-Malignant Type</td>
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**PRIMARY CAUSE OF DEATH**

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**OBSERVATIONS**

Liver

**PRIMARY CAUSE OF DEATH**

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<td>HISTO:</td>
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</table>

**OBSERVATIONS**

- **Brain**: Mineralization
- **Kidney**: Nephropathy
- **Liver**: Giant-Cell, Multinucleate
- **Unspecified**: Multiple Organs Nos
- **Unspecified**: Lymphoma, Histiocytic-Malignant Type

**PRIMARY CAUSE OF DEATH**

- 

* PROTOCOL REQUIRED TISSUE
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### OBSERVATIONS

Liver

- Giant-Cell, Multinucleate

### PRIMARY CAUSE OF DEATH

-
**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A  
**CAS Number:** 80-05-7

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**OBSERVATIONS**

- Brain: Mineralization
- Liver: Giant-Cell, Multinucleate

**PRIMARY CAUSE OF DEATH**

- 

* PROTOCOL REQUIRED TISSUE
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<td>DISP: Scheduled Sacrifice</td>
<td>HISTO:</td>
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</table>

**OBSERVATIONS**

- Liver: Giant-Cell, Multinucleate, Hepatocellular Adenoma, Alveolar/Bronchiolar Carcinoma
- Lung: Mesenteric Lymph Node
- Lymph node: Hemorrhage

**PRIMARY CAUSE OF DEATH**

-

* PROTOCOL REQUIRED TISSUE
**Experiment Number:** C50635  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1  

---

**ANIMAL ID:** 2_037  
**TRT#:** 2  
**DOSE:** 1000 PPM  
**SEX:** Male  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

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<td>Inflammation, Chronic Focal</td>
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<tr>
<td>Liver</td>
<td>Giant-Cell, Multinucleate</td>
</tr>
<tr>
<td>Lymph node</td>
<td>Hepatocellular Carcinoma</td>
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<tr>
<td>Mesenteric Lymph Node</td>
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**PRIMARY CAUSE OF DEATH**

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**OBSERVATIONS**

- **Brain**: Mineralization
- **Liver**: Giant-Cell, Multinucleate
- **Lymph node**
  - Mesenteric Lymph Node: Inflammation, Granulomatous
  - Pancreatic Lymph Node: Inflammation, Granulomatous
- **Unspecified**
  - Multiple Organs Nos: Lymphoma, Mixed-Malignant Type

**PRIMARY CAUSE OF DEATH**

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**OBSERVATIONS**

- Brain: Mineralization
- Liver: Giant-Cell, Multinucleate, Hepatocellular Adenoma

**PRIMARY CAUSE OF DEATH**
- -
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**OBSERVATIONS**

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<tbody>
<tr>
<td>Liver</td>
<td>Giant-Cell, Multinucleate</td>
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**PRIMARY CAUSE OF DEATH**

-
**ANIMAL PATHOLOGY DATA**

**ANIMAL ID:** 2_042  
**TRT#:** 2  
**DOSE:** 1000 PPM  
**SEX:** Male  
**DISP:** Scheduled Sacrifice  
**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

- Liver: Giant-Cell, Multinucleate  
- Hepatocellular Adenoma

**PRIMARY CAUSE OF DEATH**

-
Experiment Number: C50635
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

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**ANIMAL ID:** 2_044  
**TRT#:** 2  
**DOSE:** 1000 PPM  
**SEX:** Male  
**DISP:** Scheduled Sacrifice  
**DAYS ON TEST:**  
**HISTO:**  

**OBSERVATIONS**

- Liver: Giant-Cell, Multinucleate

**PRIMARY CAUSE OF DEATH**

-
### P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

**Test Compound:** Bisphenol A  
**CAS Number:** 80-05-7  
**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

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<td>Mesenteric Lymph Node</td>
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* PROTOCOL REQUIRED TISSUE
### P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

**Test Compound:** Bisphenol A  
**CAS Number:** 80-05-7

<table>
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<th>TIME REPORT REQUESTED: 09:47:23</th>
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<td><strong>DOSE:</strong> 1000 PPM</td>
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**ANIMAL ID:** 2_046  
**TRT#:** 2  
**DOSE:** 1000 PPM  
**SEX:** Male  
**DISP:** Moribund Sacrifice  
**DAY ON TEST:**  
**HISTO:**

#### OBSERVATIONS

- Liver: Giant-Cell, Multinucleate

#### PRIMARY CAUSE OF DEATH

- 

* PROTOCOL REQUIRED TISSUE
<table>
<thead>
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PRIMARY CAUSE OF DEATH

-
**ANIMAL ID:** 2_048  
**TRT#:** 2  
**DOSE:** 1000 PPM  
**SEX:** Male  
**DISP:** Scheduled Sacrifice  
**DAY ON TEST:**  
**HISTO:** Giant-Cell, Multinucleate

**OBSERVATIONS**

| Liver | Giant-Cell, Multinucleate |

**PRIMARY CAUSE OF DEATH**

-
### P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

**Test Compound:** Bisphenol A  
**CAS Number:** 80-05-7  

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<th>HISTO:</th>
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</table>

#### OBSERVATIONS

- **Liver**: Giant-Cell, Multinucleate
- **Lung**: Carcinoma, Nos, Uncertain Primary Or Metastatic

**PRIMARY CAUSE OF DEATH**

- No primary cause of death noted.
### P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

**Experiment Number:** C50635  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1  
**Test Compound:** Bisphenol A  
**CAS Number:** 80-05-7  
**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:23  
**First Dose M/F:** NA / NA  
**Lab:** NA  

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* PROTOCOL REQUIRED TISSUE
Experiment Number: C50635  
Test Type: Long-Term  
Route: Dosed-Feed  
Species/Strain: Mouse/B6C3F1  

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Bisphenol A  
CAS Number: 80-05-7  

Date Report Requested: 10/26/2014  
Time Report Requested: 09:47:23  
First Dose M/F: NA / NA  
Lab: NA

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<tbody>
<tr>
<td>DOSE: 0</td>
<td>DISP: Natural Death</td>
<td>HISTO:</td>
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</tr>
</tbody>
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OBSERVATIONS

- Liver: Hepatocellular Carcinoma
- Lung: Alveolar/Bronchiolar Carcinoma
- Salivary gland: Perivasculitis

PRIMARY CAUSE OF DEATH

-
<table>
<thead>
<tr>
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<th>DAY ON TEST:</th>
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**OBSERVATIONS**

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**PRIMARY CAUSE OF DEATH**

- Hemangioma

* PROTOCOL REQUIRED TISSUE
**Experiment Number:** C50635  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1  

### Test Compound Data
- **Test Compound:** Bisphenol A  
- **CAS Number:** 80-05-7  
- **Date Report Requested:** 10/26/2014  
- **Time Report Requested:** 09:47:23  
- **First Dose M/F:** NA / NA  
- **Lab:** NA  

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<td>Alveolar/Bronchiolar Carcinoma</td>
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**OBSERVATIONS**

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<td>Hemorrhage</td>
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**PRIMARY CAUSE OF DEATH**

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<th>DISP: Scheduled Sacrifice</th>
<th>DAY ON TEST:</th>
<th>HISTO:</th>
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**OBSERVATIONS**

<table>
<thead>
<tr>
<th>Brain</th>
<th>Mineralization</th>
</tr>
</thead>
</table>

**PRIMARY CAUSE OF DEATH**

-
Experiment Number: C50635  
Test Type: Long-Term  
Route: Dosed-Feed  
Species/Strain: Mouse/B6C3F1

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<th>TRT#: 3</th>
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**OBSERVATIONS**

<table>
<thead>
<tr>
<th>Tissue</th>
<th>Observation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brain</td>
<td>Mineralization</td>
</tr>
<tr>
<td>Heart</td>
<td>Myocardium Nos</td>
</tr>
<tr>
<td>Liver</td>
<td>Centrilobular</td>
</tr>
<tr>
<td></td>
<td>Fibrosis, Focal</td>
</tr>
<tr>
<td></td>
<td>Degeneration, Nos</td>
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**PRIMARY CAUSE OF DEATH**

-
**Experiment Number:** C50635  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1  

### P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

**Test Compound:** Bisphenol A  
**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**OBSERVATIONS**

- Brain: Mineralization
- Kidney: Tubular-Cell Adenoma

**PRIMARY CAUSE OF DEATH**

-
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<thead>
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**OBSERVATIONS**

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<tr>
<td>Skin</td>
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<td>Rhabdomyosarcoma</td>
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<tr>
<td>Spleen</td>
<td>Follicles</td>
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**PRIMARY CAUSE OF DEATH**

-
**ANIMAL ID:** 3_011  
**TRT#:** 3  
**DOSE:** 0  
**SEX:** Male  
**DISP:** Scheduled Sacrifice  
**DAY ON TEST:**  
**HISTO:**  

**OBSERVATIONS**  
- Adrenal gland: Cortex Nos, Hypertrophy, Focal  
- Lung: Alveolar/Bronchiolar Carcinoma  

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

**Experiment Number:** C50635  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

| ANIMAL ID: 3_012 | TRT#: 3 | SEX: Male | DAY ON TEST:  
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**OBSERVATIONS**

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<td>Kidney</td>
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<tr>
<td>Liver</td>
<td>Giant-Cell, Multinucleate</td>
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<tr>
<td>Lymph node</td>
<td>Mesenteric Lymph Node</td>
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<td>Hyperplasia, Lymphoid</td>
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**PRIMARY CAUSE OF DEATH**

-
**ANIMAL ID:** 3_015
**TRT#:** 3
**DOSE:** 0
**SEX:** Male
**DISP:** Scheduled Sacrifice
**DAY ON TEST:**

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<th>HISTO:</th>
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</thead>
<tbody>
<tr>
<td>Adrenal gland</td>
<td>Hypertrophy, Focal</td>
</tr>
<tr>
<td>Cortex Nos</td>
<td>Mineralization</td>
</tr>
<tr>
<td>Liver</td>
<td>Hepatocellular Carcinoma</td>
</tr>
<tr>
<td>Lung</td>
<td>Alveolar/Bronchiolar Carcinoma</td>
</tr>
<tr>
<td>Lymph node</td>
<td>Hepatocellular Carcinoma, Metastatic</td>
</tr>
<tr>
<td>Mesenteric Lymph Node</td>
<td>Hemorrhage</td>
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**PRIMARY CAUSE OF DEATH**
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<td>HISTO:</td>
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**OBSERVATIONS**

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<th>Mineralization</th>
</tr>
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<tbody>
<tr>
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<tr>
<td>Liver</td>
<td>Hepatocellular Carcinoma</td>
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**PRIMARY CAUSE OF DEATH**

-
**ANIMAL ID:** 3_017  
**TRT#:** 3  
**DOSE:** 0  
**SEX:** Male  
**DISP:** Scheduled Sacrifice  
**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

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</tr>
<tr>
<td>Kidney</td>
<td>Inflammation, Interstitial</td>
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**PRIMARY CAUSE OF DEATH**  
-  

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

**Experiment Number:** C50635  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**Test Compound:** Bisphenol A  
**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**OBSERVATIONS**

<table>
<thead>
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<tbody>
<tr>
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**PRIMARY CAUSE OF DEATH**

- 

* PROTOCOL REQUIRED TISSUE
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**OBSERVATIONS**

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>Intestine Small</td>
<td>Hyperplasia, Focal</td>
</tr>
<tr>
<td>Peyers Patch</td>
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**PRIMARY CAUSE OF DEATH**

-
### P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

**Test Compound:** Bisphenol A  
**CAS Number:** 80-05-7

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<th>DISP: Moribund Sacrifice</th>
<th>DAY ON TEST:</th>
<th>HISTO:</th>
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</table>

**OBSERVATIONS**

- **Brain**  
- **Intestine Small**  
- **Kidney**  
- **Liver**  
- **Lung**  
- **Spleen**

- **Brain**  
- **Intestine Small**  
- **Kidney**

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<th>Tissue</th>
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<th>Tissue</th>
<th>Observation</th>
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<tbody>
<tr>
<td>Brain</td>
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<td>Intestine Small</td>
<td>Inflammation, Chronic Focal</td>
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<tr>
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**PRIMARY CAUSE OF DEATH**

- 

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<td>Kidney</td>
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<td>Hemorrhage</td>
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* PROTOCOL REQUIRED TISSUE
**ANIMAL ID:** 3_022  
**TRT#:** 3  
**DOSE:** 0  
**SEX:** Male  
**DISP:** Scheduled Sacrifice  
**DAY ON TEST:**  
**HISTO:**

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<tbody>
<tr>
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<td>Hypertrophy, Focal</td>
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<tr>
<td>Kidney</td>
<td>Inflammation, Interstitial</td>
</tr>
<tr>
<td>Liver</td>
<td>Hepatocellular Adenoma</td>
</tr>
<tr>
<td>Lung</td>
<td>Alveolar/Bronchiolar Adenoma</td>
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**PRIMARY CAUSE OF DEATH:** -

* PROTOCOL REQUIRED TISSUE
ANIMAL ID: 3_023  |  TRT#: 3  |  SEX: Male  |  DAY ON TEST:  
DOSE: 0  |  DISP: Scheduled Sacrifice  |  HISTO:

OBSERVATIONS

Adrenal gland

Cortical Adenoma

PRIMARY CAUSE OF DEATH

-
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**OBSERVATIONS**

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<tbody>
<tr>
<td>Kidney</td>
<td>Inflammation, Interstitial Mineralization</td>
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<tr>
<td>Lymph node</td>
<td>Mesenteric Lymph Node</td>
<td>Hemorrhage</td>
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**PRIMARY CAUSE OF DEATH**

-
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<td>DISP: Moribund Sacrifice</td>
<td>HISTO:</td>
<td></td>
</tr>
</tbody>
</table>

**OBSERVATIONS**

- Liver: Hepatocellular Carcinoma, Inflammation, Focal
- Unspecified: Multiple Organs Nos, Lymphoma, Mixed-Malignant Type

**PRIMARY CAUSE OF DEATH**

-
**Experiment Number:** C50635  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1  

---

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Bisphenol A  
**CAS Number:** 80-05-7  
**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:23  
**First Dose M/F:** NA / NA  
**Lab:** NA  

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<th>DISP: Scheduled Sacrifice</th>
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**OBSERVATIONS**

- Brain: Mineralization
- Kidney: Nephropathy
- Liver: Hepatocellular Carcinoma
- Lung: Hepatocellular Carcinoma, Metastatic

**PRIMARY CAUSE OF DEATH**

-
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<td>HISTO:</td>
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**OBSERVATIONS**

- Adrenal gland: Accessory Structure
- Liver: Hepatocellular Carcinoma
- Lung: Alveolar/Bronchiolar Adenoma
- Pituitary gland: Cyst, Nos

**PRIMARY CAUSE OF DEATH**

-
<table>
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**OBSERVATIONS**

<table>
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<tr>
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**PRIMARY CAUSE OF DEATH**

-
**Experiment Number:** C50635  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

---

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A  
**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3_031  
**TRT#:** 3  
**DOSE:** 0  
**SEX:** Male  
**DISP:** Scheduled Sacrifice  
**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

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<td>Lacrimal Gland</td>
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<tr>
<td>Kidney</td>
<td>Papillary Adenoma</td>
</tr>
<tr>
<td>Liver</td>
<td>Inflammation, Chronic</td>
</tr>
<tr>
<td>Lymph node</td>
<td>Hepatocellular Carcinoma</td>
</tr>
<tr>
<td>Mesenteric Lymph Node</td>
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**PRIMARY CAUSE OF DEATH**

-
### ANIMAL PATHOLOGY DATA

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#### OBSERVATIONS

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<tbody>
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<tr>
<td>Skin</td>
<td>Fibrosarcoma</td>
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#### PRIMARY CAUSE OF DEATH

- 

* PROTOCOL REQUIRED TISSUE
Experiment Number: C50635  
Test Type: Long-Term  
Route: Dosed-Feed  
Species/Strain: Mouse/B6C3F1

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<th>DAY ON TEST:</th>
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</table>

| OBSERVATIONS | | |
|----------------|-----------------|-----------------|-----------------|-----------------|
| Brain | Mineralization | | |
| Kidney | Tubule | Cytoplasmic Change, Basophilic | |
| Lung | | Osteosarcoma, Metastatic | |
| Unspecified | | Rhabdomyosarcoma | |

| PRIMARY CAUSE OF DEATH | - |

* PROTOCOL REQUIRED TISSUE
<table>
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<td>DISP: Scheduled Sacrifice</td>
<td>HISTO:</td>
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</table>

**OBSERVATIONS**

- Kidney: Inflammation, Focal

**PRIMARY CAUSE OF DEATH**

-
Experiment Number: C50635  
Test Type: Long-Term  
Route: Dosed-Feed  
Species/Strain: Mouse/B6C3F1  

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</thead>
<tbody>
<tr>
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<td>Hepatocellular Adenoma</td>
</tr>
<tr>
<td>Lymph node</td>
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PRIMARY CAUSE OF DEATH:

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**OBSERVATIONS**

<table>
<thead>
<tr>
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<th>Acinus</th>
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**PRIMARY CAUSE OF DEATH**

-
### P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

**Experiment Number:** C50635  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

#### Test Compound:
- **Bisphenol A**  
- **CAS Number:** 80-05-7

#### Date Report Requested:
- **10/26/2014**

#### Time Report Requested:
- **09:47:23**

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

#### Lab:
- **NA**

<table>
<thead>
<tr>
<th>ANIMAL ID: 3_038</th>
<th>TRT#: 3</th>
<th>SEX: Male</th>
<th>DAY ON TEST:</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOSE: 0</td>
<td>DISP: Natural Death</td>
<td>HISTO:</td>
<td></td>
</tr>
</tbody>
</table>

#### OBSERVATIONS

<table>
<thead>
<tr>
<th>Tissue</th>
<th>Location</th>
<th>HISTO:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bone marrow</td>
<td></td>
<td>Hyperplasia, Hematopoietic</td>
</tr>
<tr>
<td>Intestine Small</td>
<td>Mesentery Nos</td>
<td>Abscess, Nos</td>
</tr>
<tr>
<td>Kidney</td>
<td></td>
<td>Abscess, Nos</td>
</tr>
<tr>
<td>Spleen</td>
<td></td>
<td>Hematopoiesis</td>
</tr>
</tbody>
</table>

#### PRIMARY CAUSE OF DEATH
- 

*PROTOCOL REQUIRED TISSUE*
<table>
<thead>
<tr>
<th>ANIMAL ID: 3_039</th>
<th>TRT#: 3</th>
<th>SEX: Male</th>
<th>DAY ON TEST:</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOSE: 0</td>
<td>DISP: Moribund Sacrifice</td>
<td>HISTO:</td>
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</table>

**OBSERVATIONS**

<table>
<thead>
<tr>
<th>Liver</th>
<th>Hemosiderosis</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Hepatocellular Carcinoma</td>
</tr>
</tbody>
</table>

**PRIMARY CAUSE OF DEATH**

-
### ANIMAL PATHOLOGY DATA

<table>
<thead>
<tr>
<th>ANIMAL ID:</th>
<th>TRT#: 3</th>
<th>DOSE: 0</th>
<th>SEX:</th>
<th>DISP: Accidently Killed</th>
<th>DAY ON TEST:</th>
<th>HISTO:</th>
</tr>
</thead>
<tbody>
<tr>
<td>3_040</td>
<td></td>
<td></td>
<td>Male</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### OBSERVATIONS

<table>
<thead>
<tr>
<th>Organ</th>
<th>Findings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bone marrow</td>
<td>Hyperplasia, Hematopoietic</td>
</tr>
<tr>
<td>Brain</td>
<td>Mineralization</td>
</tr>
<tr>
<td>Thyroid</td>
<td>Hyperplasia, Follicular Cell</td>
</tr>
</tbody>
</table>

#### PRIMARY CAUSE OF DEATH

-
Experiment Number: C50635
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

<table>
<thead>
<tr>
<th>ANIMAL ID: 3_042</th>
<th>TRT#: 3</th>
<th>SEX: Male</th>
<th>DAY ON TEST:</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOSE: 0</td>
<td>DISP: Scheduled Sacrifice</td>
<td>HISTO:</td>
<td></td>
</tr>
</tbody>
</table>

**OBSERVATIONS**

<table>
<thead>
<tr>
<th>Organ</th>
<th>Diagnosis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lung</td>
<td>Alveolar/Bronchiolar Carcinoma</td>
</tr>
<tr>
<td>Pancreas</td>
<td>Atrophy, Focal</td>
</tr>
<tr>
<td></td>
<td>Inflammation, Granulomatous Focal</td>
</tr>
</tbody>
</table>

**PRIMARY CAUSE OF DEATH**

-
**ANIMAL ID:** 3_043  
**TRT#:** 3  
**DOSE:** 0  
**SEX:** Male  
**DISP:** Scheduled Sacrifice  
**DAY ON TEST:**  
**HISTO:**  

**OBSERVATIONS**

<table>
<thead>
<tr>
<th>Organ</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liver</td>
<td>Cyst, Nos</td>
</tr>
<tr>
<td>Mesenteric Lymph Node</td>
<td>Hyperplasia, Nos</td>
</tr>
</tbody>
</table>

**PRIMARY CAUSE OF DEATH**

-
<table>
<thead>
<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>
</tr>
</thead>
<tbody>
<tr>
<td>3_044</td>
<td>3</td>
<td>0</td>
<td>Male</td>
<td>Scheduled Sacrifice</td>
<td></td>
<td>Hepatocellular Carcinoma</td>
</tr>
</tbody>
</table>

**OBSERVATIONS**

<table>
<thead>
<tr>
<th>PRIMARY CAUSE OF DEATH</th>
</tr>
</thead>
<tbody>
<tr>
<td>-</td>
</tr>
</tbody>
</table>

* PROTOCOL REQUIRED TISSUE
**ANIMAL ID:** 3_045  
**TRT#:** 3  
**DOSE:** 0  
**SEX:** Male  
**DISP:** Scheduled Sacrifice  
**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

<table>
<thead>
<tr>
<th>Organ</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kidney</td>
<td>Cyst, Nos</td>
</tr>
<tr>
<td></td>
<td>Inflammation, Interstitial</td>
</tr>
<tr>
<td>Lymph node</td>
<td>Mesenteric Lymph Node</td>
</tr>
<tr>
<td></td>
<td>Hemorrhage</td>
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</tbody>
</table>

**PRIMARY CAUSE OF DEATH**

-
### ANIMAL ID: 3_046

<table>
<thead>
<tr>
<th>TRT#</th>
<th>DOSE</th>
<th>SEX</th>
<th>DISP</th>
<th>DAY ON TEST</th>
<th>HISTO</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>0</td>
<td>Male</td>
<td>Scheduled Sacrifice</td>
<td></td>
<td>Mineralization</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Degeneration, Cytologic</td>
</tr>
</tbody>
</table>

### OBSERVATIONS

- Brain
- Pancreas

### PRIMARY CAUSE OF DEATH

-
**ANIMAL ID:** 3_047  
**TRT #:** 3  
**DOSE:** 0  
**SEX:** Male  
**DISP:** Scheduled Sacrifice  
**DAY ON TEST:**  

**OBSERVATIONS**

<table>
<thead>
<tr>
<th>Brain</th>
<th>Mineralization</th>
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</table>

**PRIMARY CAUSE OF DEATH**

-
<table>
<thead>
<tr>
<th>ANIMAL ID: 3_048</th>
<th>TRT#: 3</th>
<th>SEX: Male</th>
<th>DAY ON TEST:</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOSE: 0</td>
<td></td>
<td>DISP: Scheduled Sacrifice</td>
<td></td>
</tr>
</tbody>
</table>

**OBSERVATIONS**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Brain</td>
<td>Mineralization</td>
</tr>
<tr>
<td>Liver</td>
<td>Hepatocellular Carcinoma</td>
</tr>
<tr>
<td>Lung</td>
<td>Hepatocellular Carcinoma, Metastatic</td>
</tr>
</tbody>
</table>

**PRIMARY CAUSE OF DEATH**

-
<table>
<thead>
<tr>
<th>ANIMAL ID: 3_049</th>
<th>TRT#: 3</th>
<th>SEX: Male</th>
<th>DAY ON TEST:</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOSE: 0</td>
<td>DISP: Scheduled Sacrifice</td>
<td>HISTO:</td>
<td></td>
</tr>
</tbody>
</table>

**OBSERVATIONS**

- Brain: Mineralization
- Kidney: Inflammation, Interstitial

**PRIMARY CAUSE OF DEATH**

-
ANIMAL ID: 3_050
TRT#: 3
DOSE: 0
SEX: Male
DISP: Scheduled Sacrifice
DAY ON TEST: 
HISTO:

OBSERVATIONS

<table>
<thead>
<tr>
<th>Organ</th>
<th>Location</th>
<th>Observation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adrenal gland</td>
<td>Cortex Nos</td>
<td>Hypertrophy, Focal</td>
</tr>
<tr>
<td>Kidney</td>
<td>Cortex</td>
<td>Cyst, Nos</td>
</tr>
</tbody>
</table>

PRIMARY CAUSE OF DEATH: -

** END OF REPORT **

* PROTOCOL REQUIRED TISSUE