

**Experiment Number:** 10034 - 03  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** RATS/Sprague Dawley (NCTR)

**P22: Cause Of Death Summary**  
Bisphenol A  
**CAS Number:** 80-05-7

**Date Report Requested:** 08/16/2017  
**Time Report Requested:** 10:20:03  
**First Dose M/F:** 09/25/12 / 09/25/12  
**Lab:** NCTR

**NTP Study Number:** C10034  
**Lock Date:** 08/16/2017  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** ALL  
**Removal Date Range:** ALL  
**Treatment Groups:** Include ALL  
**Study Gender:** Both  
**TDMSE Version:** 3.0.2.3\_002  
**PWG Approval Date:** 09/29/2017

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**MALE**

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<b>Cause of Death</b>	<b>F1 Veh. Ctrl M</b>	<b>F1 2.5 BPA M</b>	<b>F1 25.0 BPA M</b>	<b>F1 250.0 BPA M</b>	<b>F1 2500.BPA M</b>	<b>F1 25000 BPA M</b>
Esophagus - Perforation			1			
Kidney - Nephropathy						
Lung - Hemorrhage			1			
Skin - Abscess						
Spleen - Lymphoma Malignant	2					
UNCERTAIN	2				2	1

Non-parenthetic values are total Primary Cause of Death

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**MALE**

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<b>Cause of Death</b>	<b>F1 0.05 EE2 M</b>	<b>F1 0.50 EE2 M</b>	<b>F1 Veh.StDose M</b>	<b>F1 2.5 StDose M</b>	<b>F1 25.0 StDose M</b>	<b>F1 250.0StDose M</b>
Esophagus - Perforation						
Kidney - Nephropathy	1					
Lung - Hemorrhage						
Skin - Abscess	1					
Spleen - Lymphoma Malignant						
UNCERTAIN	2	3			1	

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**MALE**

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**Cause of Death**

**F1 2500.StDose M**

**F1 25000StDose M**

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Esophagus - Perforation  
Kidney - Nephropathy  
Lung - Hemorrhage  
Skin - Abscess  
Spleen - Lymphoma Malignant  
UNCERTAIN

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

Non-parenthetic values are total Primary Cause of Death

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FEMALE

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Cause of Death	F1 Veh. Ctrl F	F1 2.5 BPA F	F1 25.0 BPA F	F1 250.0BPA F	F1 2500.BPA F	F1 25000 BPA F
Brain, Brain Stem - Meningioma Malignant						
Brain, Cerebellum - Meningioma Malignant						
Kidney - Nephropathy	1		1	1		
Mammary Gland - Adenocarcinoma						
Mammary Gland - Fibroadenoma				1		
UNCERTAIN	1					

Non-parenthetic values are total Primary Cause of Death

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**Lab:** NCTR

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FEMALE

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Cause of Death	F1 0.05 EE2 F	F1 0.50 EE2 F	F1 Veh. StDose F	F1 2.5 StDose F	F1 25.0 StDose F	F1 250.0StDose F
Brain, Brain Stem - Meningioma Malignant						
Brain, Cerebellum - Meningioma Malignant						
Kidney - Nephropathy						
Mammary Gland - Adenocarcinoma	1					
Mammary Gland - Fibroadenoma						
UNCERTAIN	1					

Non-parenthetic values are total Primary Cause of Death

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FEMALE

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Cause of Death	F1 2500.StDose F	F1 25000StDose F *
Brain, Brain Stem - Meningioma Malignant		(1)
Brain, Cerebellum - Meningioma Malignant		1
Kidney - Nephropathy		1
Mammary Gland - Adenocarcinoma		
Mammary Gland - Fibroadenoma		
UNCERTAIN		

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

\* Animal(s) with multiple CODs.

Non-parenthetic values are total Primary Cause of Death

Parenthetic values are total Contributory Cause of Death