

**Experiment Number:** 20724 - 02  
**Test Type:** 14-DAY  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
Acetoin  
**CAS Number:** 513-86-0

**Date Report Requested:** 05/19/2016  
**Time Report Requested:** 10:29:38  
**First Dose M/F:** 10/27/08 / 10/27/08  
**Lab:** BNW

**NTP Study Number:** C20724  
**Lock Date:** 03/04/2010  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** ALL  
**Removal Date Range:** ALL  
**Treatment Groups:** Include ALL  
**Study Gender:** Both  
**TDMSE Version:** 3.0.2.3\_002  
**PWG Approval Date:** NONE

Experiment Number: 20724 - 02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acetoin

CAS Number: 513-86-0

Date Report Requested: 05/19/2016

Time Report Requested: 10:29:38

First Dose M/F: 10/27/08 / 10/27/08

Lab: BNW

<b>B6C3F1 MICE MALE</b>	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		8	8	8	8	8
<b>CONTROL</b>	ANIMAL ID	0	0	0	0	0
		0	0	0	0	0
		0	0	0	0	0
		0	0	0	0	0
		1	2	3	4	5
		<b>* TOTALS</b>				

**ALIMENTARY SYSTEM**

NONE

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

Lymph Node, Bronchial	M	+	M	+	+	<b>3</b>
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Lymph Node, Mediastinal	M	M	+	+	+	<b>3</b>
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**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 20724 - 02

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Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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Date Report Requested: 05/19/2016

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First Dose M/F: 10/27/08 / 10/27/08

Lab: BNW

<b>B6C3F1 MICE MALE</b>	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		8	8	8	8	8
		<hr/>				
<b>CONTROL</b>	ANIMAL ID	0	0	0	0	0
		0	0	0	0	0
		0	0	0	0	0
		0	0	0	0	0
		1	2	3	4	5
					<b>* TOTALS</b>	

NONE

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

Larynx	+	+	+	+	+	<b>5</b>
Lung	+	+	+	+	+	<b>5</b>
Nose	+	+	+	+	+	<b>5</b>
Trachea	+	+	+	+	+	<b>5</b>

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

NONE

**SYSTEMIC LESIONS**

Multiple Organ	+	+	+	+	+	<b>5</b>
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\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
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Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
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Date Report Requested: 05/19/2016  
Time Report Requested: 10:29:38  
First Dose M/F: 10/27/08 / 10/27/08  
Lab: BNW

DAY ON TEST

**B6C3F1 MICE MALE**  
**6.25 PPM**

ANIMAL ID

**\* TOTALS**

**ALIMENTARY SYSTEM**

NONE

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

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First Dose M/F: 10/27/08 / 10/27/08  
Lab: BNW

DAY ON TEST

**B6C3F1 MICE MALE**  
**6.25 PPM**

ANIMAL ID

**\* TOTALS**

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

NONE

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

NONE

**SYSTEMIC LESIONS**

Multiple Organ

**0**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
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Test Type: 14-DAY  
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First Dose M/F: 10/27/08 / 10/27/08  
Lab: BNW

DAY ON TEST

**B6C3F1 MICE MALE**  
**25 PPM**

ANIMAL ID

**\* TOTALS**

**ALIMENTARY SYSTEM**

NONE

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

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Time Report Requested: 10:29:38  
First Dose M/F: 10/27/08 / 10/27/08  
Lab: BNW

DAY ON TEST

**B6C3F1 MICE MALE**  
**25 PPM**

ANIMAL ID

**\* TOTALS**

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

NONE

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

NONE

**SYSTEMIC LESIONS**

Multiple Organ

**0**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

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Species/Strain: MICE/B6C3F1

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First Dose M/F: 10/27/08 / 10/27/08  
Lab: BNW

---

DAY ON TEST

**B6C3F1 MICE MALE**  
**100 PPM**

ANIMAL ID

---

**\* TOTALS**

---

**ALIMENTARY SYSTEM**

NONE

---

**CARDIOVASCULAR SYSTEM**

NONE

---

**ENDOCRINE SYSTEM**

NONE

---

**GENERAL BODY SYSTEM**

NONE

---

**GENITAL SYSTEM**

NONE

---

**HEMATOPOIETIC SYSTEM**

NONE

---

**INTEGUMENTARY SYSTEM**

NONE

---

**MUSCULOSKELETAL SYSTEM**

NONE

---

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically



Experiment Number: 20724 - 02  
Test Type: 14-DAY  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
Acetoin  
CAS Number: 513-86-0

Date Report Requested: 05/19/2016  
Time Report Requested: 10:29:38  
First Dose M/F: 10/27/08 / 10/27/08  
Lab: BNW

DAY ON TEST

**B6C3F1 MICE MALE**  
**100 PPM**

ANIMAL ID

**\* TOTALS**

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

NONE

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

NONE

**SYSTEMIC LESIONS**

Multiple Organ

**0**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 20724 - 02  
Test Type: 14-DAY  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
Acetoin  
CAS Number: 513-86-0

Date Report Requested: 05/19/2016  
Time Report Requested: 10:29:38  
First Dose M/F: 10/27/08 / 10/27/08  
Lab: BNW

---

DAY ON TEST

**B6C3F1 MICE MALE**  
**400 PPM**

ANIMAL ID

---

**\* TOTALS**

---

**ALIMENTARY SYSTEM**

NONE

---

**CARDIOVASCULAR SYSTEM**

NONE

---

**ENDOCRINE SYSTEM**

NONE

---

**GENERAL BODY SYSTEM**

NONE

---

**GENITAL SYSTEM**

NONE

---

**HEMATOPOIETIC SYSTEM**

NONE

---

**INTEGUMENTARY SYSTEM**

NONE

---

**MUSCULOSKELETAL SYSTEM**

NONE

---

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 20724 - 02  
Test Type: 14-DAY  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
Acetoin  
CAS Number: 513-86-0

Date Report Requested: 05/19/2016  
Time Report Requested: 10:29:38  
First Dose M/F: 10/27/08 / 10/27/08  
Lab: BNW

DAY ON TEST

**B6C3F1 MICE MALE**  
**400 PPM**

ANIMAL ID

**\* TOTALS**

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

NONE

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

NONE

**SYSTEMIC LESIONS**

Multiple Organ

**0**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 20724 - 02  
 Test Type: 14-DAY  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 Acetoin  
 CAS Number: 513-86-0

Date Report Requested: 05/19/2016  
 Time Report Requested: 10:29:38  
 First Dose M/F: 10/27/08 / 10/27/08  
 Lab: BNW

<b>B6C3F1 MICE MALE</b>	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		8	8	8	8	8
		<hr/>				
<b>800 PPM</b>	ANIMAL ID	0	0	0	0	0
		1	1	1	1	1
		0	0	0	0	0
		0	0	0	0	0
		1	2	3	4	5
					<b>* TOTALS</b>	

**ALIMENTARY SYSTEM**

NONE

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

Lymph Node, Bronchial	+	+	M	+	+	<b>4</b>
Lymph Node, Mediastinal	+	M	M	M	+	<b>2</b>

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

Experiment Number: 20724 - 02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acetoin

CAS Number: 513-86-0

Date Report Requested: 05/19/2016

Time Report Requested: 10:29:38

First Dose M/F: 10/27/08 / 10/27/08

Lab: BNW

<b>B6C3F1 MICE MALE</b>	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		8	8	8	8	8
		<hr/>				
<b>800 PPM</b>	ANIMAL ID	0	0	0	0	0
		1	1	1	1	1
		0	0	0	0	0
		0	0	0	0	0
		1	2	3	4	5

\* TOTALS

NONE

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

Larynx	+	+	+	+	+	<b>5</b>
Lung	+	+	+	+	+	<b>5</b>
Nose	+	+	+	+	+	<b>5</b>
Trachea	+	+	+	+	+	<b>5</b>

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

NONE

**SYSTEMIC LESIONS**

Multiple Organ	+	+	+	+	+	<b>5</b>
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\*\*\* END OF MALE DATA \*\*\*

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 20724 - 02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acetoin

CAS Number: 513-86-0

Date Report Requested: 05/19/2016

Time Report Requested: 10:29:38

First Dose M/F: 10/27/08 / 10/27/08

Lab: BNW

<b>B6C3F1 MICE FEMALE</b>	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		8	8	8	8	8
		<hr/>				
<b>CONTROL</b>	ANIMAL ID	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		0	0	0	0	0
		1	2	3	4	5
					<b>* TOTALS</b>	

**ALIMENTARY SYSTEM**

NONE

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

Lymph Node, Bronchial	+	+	M	+	+	<b>4</b>
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Lymph Node, Mediastinal	+	M	+	+	M	<b>3</b>
-------------------------	---	---	---	---	---	----------

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
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Experiment Number: 20724 - 02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acetoin

CAS Number: 513-86-0

Date Report Requested: 05/19/2016

Time Report Requested: 10:29:38

First Dose M/F: 10/27/08 / 10/27/08

Lab: BNW

<b>B6C3F1 MICE FEMALE</b>	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		8	8	8	8	8
		<hr/>				
<b>CONTROL</b>	ANIMAL ID	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		0	0	0	0	0
		1	2	3	4	5

\* TOTALS

NONE

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

Larynx	+	+	+	+	+	<b>5</b>
Lung	+	+	+	+	+	<b>5</b>
Nose	+	+	+	+	+	<b>5</b>
Trachea	+	+	+	+	+	<b>5</b>

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

NONE

**SYSTEMIC LESIONS**

Multiple Organ	+	+	+	+	+	<b>5</b>
----------------	---	---	---	---	---	----------

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
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Species/Strain: MICE/B6C3F1

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Acetoin  
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First Dose M/F: 10/27/08 / 10/27/08  
Lab: BNW

DAY ON TEST

**B6C3F1 MICE FEMALE**  
**6.25 PPM**

ANIMAL ID

**\* TOTALS**

**ALIMENTARY SYSTEM**

NONE

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
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Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
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Lab: BNW

DAY ON TEST

**B6C3F1 MICE FEMALE**  
**6.25 PPM**

ANIMAL ID

**\* TOTALS**

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

NONE

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

NONE

**SYSTEMIC LESIONS**

Multiple Organ

**0**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
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First Dose M/F: 10/27/08 / 10/27/08  
Lab: BNW

DAY ON TEST

**B6C3F1 MICE FEMALE**  
**25 PPM**

ANIMAL ID

**\* TOTALS**

**ALIMENTARY SYSTEM**

NONE

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

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Lab: BNW

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	DAY ON TEST	
<b>B6C3F1 MICE FEMALE</b>		
<b>25 PPM</b>		
	ANIMAL ID	
		<b>* TOTALS</b>

---

**NERVOUS SYSTEM**

NONE

---

**RESPIRATORY SYSTEM**

NONE

---

**SPECIAL SENSES SYSTEM**

NONE

---

**URINARY SYSTEM**

NONE

---

**SYSTEMIC LESIONS**

Multiple Organ **0**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 20724 - 02  
Test Type: 14-DAY  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
Acetoin  
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Lab: BNW

DAY ON TEST

**B6C3F1 MICE FEMALE**  
**100 PPM**

ANIMAL ID

**\* TOTALS**

**ALIMENTARY SYSTEM**

NONE

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
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M .. Missing tissue  
A .. Autolysis precludes evaluation  
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Experiment Number: 20724 - 02  
Test Type: 14-DAY  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
Acetoin  
CAS Number: 513-86-0

Date Report Requested: 05/19/2016  
Time Report Requested: 10:29:38  
First Dose M/F: 10/27/08 / 10/27/08  
Lab: BNW

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	DAY ON TEST	
<b>B6C3F1 MICE FEMALE</b>		
<b>100 PPM</b>		
	ANIMAL ID	
		<b>* TOTALS</b>

---

**NERVOUS SYSTEM**

NONE

---

**RESPIRATORY SYSTEM**

NONE

---

**SPECIAL SENSES SYSTEM**

NONE

---

**URINARY SYSTEM**

NONE

---

**SYSTEMIC LESIONS**

Multiple Organ **0**

---

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 20724 - 02  
Test Type: 14-DAY  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
Acetoin  
CAS Number: 513-86-0

Date Report Requested: 05/19/2016  
Time Report Requested: 10:29:38  
First Dose M/F: 10/27/08 / 10/27/08  
Lab: BNW

DAY ON TEST

**B6C3F1 MICE FEMALE**  
**400 PPM**

ANIMAL ID

**\* TOTALS**

**ALIMENTARY SYSTEM**

NONE

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
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---

	DAY ON TEST	
<b>B6C3F1 MICE FEMALE</b>		
<b>400 PPM</b>		
	ANIMAL ID	
		<b>* TOTALS</b>
<hr/>		
<b>NERVOUS SYSTEM</b>		
NONE		
<hr/>		
<b>RESPIRATORY SYSTEM</b>		
NONE		
<hr/>		
<b>SPECIAL SENSES SYSTEM</b>		
NONE		
<hr/>		
<b>URINARY SYSTEM</b>		
NONE		
<hr/>		
<b>SYSTEMIC LESIONS</b>		
Multiple Organ		<b>0</b>

---

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

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A .. Autolysis precludes evaluation  
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Experiment Number: 20724 - 02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acetoin

CAS Number: 513-86-0

Date Report Requested: 05/19/2016

Time Report Requested: 10:29:38

First Dose M/F: 10/27/08 / 10/27/08

Lab: BNW

<b>B6C3F1 MICE FEMALE</b>	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		8	8	8	8	8
		<hr/>				
<b>800 PPM</b>	ANIMAL ID	0	0	0	0	0
		1	1	1	1	1
		1	1	1	1	1
		0	0	0	0	0
		1	2	3	4	5
					<b>* TOTALS</b>	

**ALIMENTARY SYSTEM**

NONE

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

Adrenal Cortex

+

1

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

Lymph Node, Bronchial

+ M M M +

2

Lymph Node, Mediastinal

M M M M M

0

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

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X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically



Experiment Number: 20724 - 02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acetoin

CAS Number: 513-86-0

Date Report Requested: 05/19/2016

Time Report Requested: 10:29:38

First Dose M/F: 10/27/08 / 10/27/08

Lab: BNW

<b>B6C3F1 MICE FEMALE</b>	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		8	8	8	8	8
		<hr/>				
<b>800 PPM</b>	ANIMAL ID	0	0	0	0	0
		1	1	1	1	1
		1	1	1	1	1
		0	0	0	0	0
		1	2	3	4	5
					<b>* TOTALS</b>	

NONE

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

Larynx	+	+	+	+	+	<b>5</b>
Lung	+	+	+	+	+	<b>5</b>
Nose	+	+	+	+	+	<b>5</b>
Trachea	+	+	+	+	+	<b>5</b>

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

NONE

**SYSTEMIC LESIONS**

Multiple Organ	+	+	+	+	+	<b>5</b>
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\*\*\* END OF REPORT \*\*\*

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

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