

**Experiment Number:** 05032-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

**Test Compound:** D-Carvone  
**CAS Number:** 2244-16-8

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 02:50:31  
**First Dose M/F:** NA / NA  
**Lab:** IRDC

**C Number:** C55867A  
**Lock Date:** Not Entered.  
**Cage Range:** All  
**Date Range:** All  
**Reasons For Removal:** All  
**Removal Date Range:** All  
**Treatment Groups:** All  
**Study Gender:** Both  
**PWG Approval Date:** NONE

**Experiment Number:** 05032-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

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**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 02:50:31  
**First Dose M/F:** NA / NA  
**Lab:** IRDC

DAY ON TEST

**F 344/N Rat Male**  
**VEHICLE CONTROL**

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

**Nervous 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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**CAS Number:** 2244-16-8

**Date Report Requested:** 10/22/2014  
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**First Dose M/F:** NA / NA  
**Lab:** IRDC

DAY ON TEST

**F 344/N Rat Male**  
**VEHICLE CONTROL**

ANIMAL ID

\*TOTALS

---

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

**SYSTEMIC LESIONS**

Multiple Organ

0

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**Time Report Requested:** 02:50:31  
**First Dose M/F:** NA / NA  
**Lab:** IRDC

DAY ON TEST

**F 344/N Rat Male**  
**187MG/KG**

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

**Nervous System**

NONE

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**P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**  
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**CAS Number:** 2244-16-8

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 02:50:31  
**First Dose M/F:** NA / NA  
**Lab:** IRDC

DAY ON TEST

**F 344/N Rat Male**  
**187MG/KG**

ANIMAL ID

\*TOTALS

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

**SYSTEMIC LESIONS**

Multiple Organ

0

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**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**  
**Test Compound:** D-Carvone  
**CAS Number:** 2244-16-8

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 02:50:31  
**First Dose M/F:** NA / NA  
**Lab:** IRDC

DAY ON TEST

**F 344/N Rat Male**  
**375MG/KG**

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

**Nervous System**

NONE

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Species/Strain: Rat/F 344/N

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CAS Number: 2244-16-8

Date Report Requested: 10/22/2014  
Time Report Requested: 02:50:31  
First Dose M/F: NA / NA  
Lab: IRDC

DAY ON TEST

F 344/N Rat Male  
375MG/KG

ANIMAL ID

\*TOTALS

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

**SYSTEMIC LESIONS**

Multiple Organ

0

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

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Test Type: CHRONIC

Test Compound: D-Carvone

Time Report Requested: 02:50:31

Route: GAVAGE

CAS Number: 2244-16-8

First Dose M/F: NA / NA

Species/Strain: Rat/F 344/N

Lab: IRDC

DAY ON TEST	ANIMAL ID																												
	079	077	073	073	064	065	057	057	057	057	057	057	057	057	057	057	057	057	057	057	057	057	057	057	057	057	057	057	057
<b>F 344/N Rat Female</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>VEHICLE CONTROL</b>	7	7	7	7	4	6	5	7	7	7	7	7	7	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	2	2	3	3	8	5	8	2	2	2	3	2	2	8	3	3	2	3	3	3	0	2	3	3	3	2	3	3	3
	9	9	0	0	6	7	9	9	9	9	0	9	9	3	0	0	9	0	0	0	4	9	0	0	0	9	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	4	4	5	5	5	6	6	6	7	7	9	9	0	0	0	1	1	1	1	2	3	4	4	4	4	4	4	4
	1	2	4	0	2	6	0	1	4	8	6	9	0	8	7	8	9	0	3	5	7	3	8	2	3	5	7	8	8
Kidney																													
Urinary Bladder																													
<b>SYSTEMIC LESIONS</b>																													
Multiple Organ																													
Leukemia Mononuclear																													

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 Route: GAVAGE  
 Species/Strain: Rat/F 344/N

**P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**  
 Test Compound: D-Carvone  
 CAS Number: 2244-16-8

Date Report Requested: 10/22/2014  
 Time Report Requested: 02:50:31  
 First Dose M/F: NA / NA  
 Lab: IRDC

**F 344/N Rat Female  
 VEHICLE CONTROL**

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	7	7	7	7	7	7	7	6	7	7	7	7	5	7	7	7	7	7	
	2	2	2	2	3	2	3	8	2	3	2	2	5	3	2	3	2	2	3
	9	9	9	9	0	9	0	1	9	0	9	1	6	0	9	0	9	9	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4
	7	7	7	8	8	8	8	8	9	9	9	0	0	1	1	1	1	2	3
	5	6	8	2	3	4	8	3	4	7	5	9	2	3	4	5	6	0	1
	<b>*TOTALS</b>																		

**Alimentary System**

Esophagus	14
Intestine Large, Cecum	14
Intestine Large, Colon	14
Intestine Large, Rectum	9
Intestine Small, Duodenum	14
Intestine Small, Ileum	14
Intestine Small, Jejunum	14
Liver	14
Pancreas	14
Salivary Glands	14
Stomach, Forestomach	14
Stomach, Glandular	14

**Cardiovascular System**

Blood Vessel	10
Heart	14

**Endocrine System**

Adrenal Gland, Cortex	14
Adenoma	1
Adrenal Gland, Medulla	13
Pheochromocytoma Benign	1

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P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/22/2014

Test Type: CHRONIC

Test Compound: D-Carvone

Time Report Requested: 02:50:32

Route: GAVAGE

CAS Number: 2244-16-8

First Dose M/F: NA / NA

Species/Strain: Rat/F 344/N

Lab: IRDC

F 344/N Rat Female VEHICLE CONTROL	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	ANIMAL ID	7	7	7	7	7	7	6	7	7	7	7	5	7	7	7	7	7	7	
		2	2	2	2	3	2	3	8	2	3	2	2	5	3	2	3	2	2	3
		9	9	9	9	0	9	0	1	9	0	9	1	6	0	9	0	9	9	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
		3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4
		7	7	7	8	8	8	8	9	9	9	0	0	1	1	1	1	1	2	3
		5	6	8	2	3	4	8	3	4	7	5	9	2	3	4	5	6	0	1
		<b>*TOTALS</b>																		
Islets, Pancreatic																				14
Parathyroid Gland																				13
Pituitary Gland																				14
Pars Distalis, Adenoma																				7
Thyroid Gland																				14
C Cell, Adenoma																				3
Follicular Cel, Adenoma																				1
<b>General Body System</b>																				
NONE																				
<b>Genital System</b>																				
Clitoral Gland																				13
Adenoma																				1
Ovary																				14
Uterus																				14
Polyp																				1
<b>Hematopoietic System</b>																				
Bone Marrow																				13
Lymph Node																				1
Lymph Node, Mesenteric																				13
Spleen																				14
Thymus																				12

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Experiment Number: 05032-01  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: Rat/F 344/N

**P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**  
 Test Compound: D-Carvone  
 CAS Number: 2244-16-8

Date Report Requested: 10/22/2014  
 Time Report Requested: 02:50:32  
 First Dose M/F: NA / NA  
 Lab: IRDC

**F 344/N Rat Female  
 VEHICLE CONTROL**

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7	7	7	7	7	7	7	6	7	7	7	7	5	7	7	7	7	7	7
	2	2	2	2	3	2	3	8	2	3	2	2	5	3	2	3	2	2	3
	9	9	9	9	0	9	0	1	9	0	9	1	6	0	9	0	9	9	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4
	7	7	7	8	8	8	8	8	9	9	9	0	0	1	1	1	1	2	3
	5	6	8	2	3	4	8	3	4	7	5	9	2	3	4	5	6	0	1
	<b>*TOTALS</b>																		

**Integumentary System**

Mammary Gland	14
Adenocarcinoma	1
Adenoma	1
Fibroadenoma	6
Skin	14

**Musculoskeletal System**

Bone	13
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**Nervous System**

Brain	14
Peripheral Nerve	13

**Respiratory System**

Lung	14
Nose	14
Trachea	14

**Special Senses System**

Eye	2
Zymbal's Gland	1

**Urinary System**

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Experiment Number: 05032-01  
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 Route: GAVAGE  
 Species/Strain: Rat/F 344/N

**P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**  
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 CAS Number: 2244-16-8

Date Report Requested: 10/22/2014  
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**F 344/N Rat Female  
 VEHICLE CONTROL**

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7	7	7	7	7	7	7	6	7	7	7	7	5	7	7	7	7	7	7
	2	2	2	2	3	2	3	8	2	3	2	2	5	3	2	3	2	2	3
	9	9	9	9	0	9	0	1	9	0	9	1	6	0	9	0	9	9	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4
	7	7	7	8	8	8	8	8	9	9	9	0	0	1	1	1	1	1	2
	5	6	8	2	3	4	8	3	4	7	5	9	2	3	4	5	6	0	1
	<b>*TOTALS</b>																		

Kidney	14
Urinary Bladder	13
<b>SYSTEMIC LESIONS</b>	
Multiple Organ	14
Leukemia Mononuclear	3

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

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**Date Report Requested:** 10/22/2014  
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**Lab:** IRDC

DAY ON TEST

**F 344/N Rat Female**  
**187MG/KG**

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

**Nervous System**

NONE

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Route: GAVAGE  
Species/Strain: Rat/F 344/N

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)  
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Lab: IRDC

DAY ON TEST

F 344/N Rat Female  
187MG/KG

ANIMAL ID

\*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

0

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**Lab:** IRDC

DAY ON TEST

**F 344/N Rat Female**  
**375MG/KG**

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

**Nervous System**

NONE

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DAY ON TEST

F 344/N Rat Female  
375MG/KG

ANIMAL ID

\*TOTALS

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

**SYSTEMIC LESIONS**

Multiple Organ

0

\*\* END OF REPORT \*\*

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