

Experiment Number: 88031-04
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Dipropylene glycol
CAS Number: 25265-71-8

Date Report Requested: 10/23/2014
Time Report Requested: 12:35:58
First Dose M/F: NA / NA
Lab: AD LITTLE

C Number:	C88031
Lock Date:	06/10/1992
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

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Species/Strain: Mouse/B6C3F1

Lab: AD LITTLE

B6C3F1 Mouse Male VEHICLE CONTROL	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	*TOTALS
		0	0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	9	
		1	1	1	1	1	1	1	1	1	1	
	ANIMAL ID	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	0	0	0	0	0	0	0	1		
	1	2	3	4	5	6	7	8	9	0		

Alimentary System

Esophagus	+	+	+	+	+	+	+	+	+	+	10
Gallbladder	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	10
Liver	+	+	+	+	+	+	+	+	+	+	10
Pancreas	+	+	+	+	+	+	+	+	+	+	10
Salivary Glands	+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10

Cardiovascular System

Blood Vessel	+	+	+	+	+	+	+	+	+	+	10
Heart	+	+	+	+	+	+	+	+	+	+	10

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	10

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

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Lab: AD LITTLE

B6C3F1 Mouse Male VEHICLE CONTROL	DAY ON TEST										*TOTALS
	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	1	1	1	1	1	1	1	1	1	1	
Parathyroid Gland	+	+	+	M	+	+	+	+	+	+	9
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	10
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	10
General Body System											
NONE											
Genital System											
Epididymis	+	+	+	+	+	+	+	+	+	+	10
Preputial Gland	+	+	+	+	+	+	+	+	+	+	10
Prostate	+	+	+	+	+	+	+	+	+	+	10
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	10
Testes	+	+	+	+	+	+	+	+	+	+	10
Hematopoietic System											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	10
Spleen	+	+	+	+	+	+	+	+	+	+	10
Thymus	+	+	+	+	+	+	+	+	+	+	10
Integumentary System											
Mammary Gland	M	+	+	M	+	+	M	M	M	M	4
Skin	+	+	+	+	+	+	+	+	+	+	10

* ..Total animals with tissue examined microscopically; Total animals with tumor

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Species/Strain: Mouse/B6C3F1

Lab: AD LITTLE

B6C3F1 Mouse Male VEHICLE CONTROL	DAY ON TEST	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
		1	1	1	1	1	1	1	1	1	1
	ANIMAL ID	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	0	0	0	0	0	0	1	0
		1	2	3	4	5	6	7	8	9	0
		*TOTALS									

Musculoskeletal System

Bone + + + + + + + + + + 10

Nervous System

Brain + + + + + + + + + + 10

Respiratory System

Lung + + + + + + + + + + 10

Nose + + + + + + + + + + 10

Trachea + + + + + + + + + + 10

Special Senses System

NONE

Urinary System

Kidney + + + + + + + + + + 10

Urinary Bladder + + + + + + + + + + 10

SYSTEMIC LESIONS

Multiple Organ + + + + + + + + + + 10

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+ ..Tissue examined microscopically

X ..Lesion present

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M ..Missing tissue

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First Dose M/F: NA / NA
Lab: AD LITTLE

DAY ON TEST

B6C3F1 Mouse Male
0.5%

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

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First Dose M/F: NA / NA
Lab: AD LITTLE

DAY ON TEST

B6C3F1 Mouse Male
0.5%

ANIMAL ID

*TOTALS

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
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I ..Insufficient tissue

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First Dose M/F: NA / NA
Lab: AD LITTLE

DAY ON TEST

B6C3F1 Mouse Male

1.0%

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

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Date Report Requested: 10/23/2014
Time Report Requested: 12:35:58
First Dose M/F: NA / NA
Lab: AD LITTLE

DAY ON TEST

B6C3F1 Mouse Male
1.0%

ANIMAL ID

*TOTALS

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
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First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: AD LITTLE

B6C3F1 Mouse Male 2.0%	DAY ON TEST	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
		1	1	1	1	1	1	1	1	1	1
	ANIMAL ID	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
		3	3	3	3	3	3	3	3	4	4
		1	2	3	4	5	6	7	8	9	0
		*TOTALS									

Alimentary System

Liver + 1

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

M ..Missing tissue

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First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: AD LITTLE

B6C3F1 Mouse Male 2.0%	DAY ON TEST	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
		1	1	1	1	1	1	1	1	1	1
	ANIMAL ID	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
		3	3	3	3	3	3	3	3	4	4
		1	2	3	4	5	6	7	8	9	0
		*TOTALS									

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

+

1

* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

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Experiment Number: 88031-04

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Test Type: 90-DAY

Test Compound: Dipropylene glycol

Time Report Requested: 12:35:58

Route: DOSED WATER

CAS Number: 25265-71-8

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: AD LITTLE

B6C3F1 Mouse Male 4.0%	DAY ON TEST	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
		1	1	1	1	1	1	1	1	1	1
	ANIMAL ID	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
		4	4	4	4	4	4	4	4	5	5
		1	2	3	4	5	6	7	8	9	0
		*TOTALS									

Alimentary System

Liver	+	+	+	+	+	+	+	+	+	+	+	10
-------	---	---	---	---	---	---	---	---	---	---	---	----

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	10
-------------	---	---	---	---	---	---	---	---	---	---	---	----

Spleen	+	+	+	+	+	+	+	+	+	+	+	10
--------	---	---	---	---	---	---	---	---	---	---	---	----

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

* ..Total animals with tissue examined microscopically; Total animals with tumor

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Date Report Requested: 10/23/2014

Test Type: 90-DAY

Test Compound: Dipropylene glycol

Time Report Requested: 12:35:59

Route: DOSED WATER

CAS Number: 25265-71-8

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: AD LITTLE

B6C3F1 Mouse Male 4.0%	DAY ON TEST	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
		1	1	1	1	1	1	1	1	1	1
	ANIMAL ID	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
		4	4	4	4	4	4	4	4	5	5
		1	2	3	4	5	6	7	8	9	0
		*TOTALS									

NONE
Respiratory System

NONE
Special Senses System

NONE
Urinary System

NONE
SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	10
----------------	---	---	---	---	---	---	---	---	---	---	---	----

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First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: AD LITTLE

B6C3F1 Mouse Male 8.0%	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	
		1	1	1	9	9	9	9	9	9	9	
		1	1	1	1	1	1	1	1	1	1	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	*TOTALS
	0	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0	0		
	5	5	5	5	5	5	5	5	5	6		
	2	4	5	1	3	6	7	8	9	0		

Alimentary System

Esophagus	+	+	+	+	+	+	M	+	+	+	9
Gallbladder	A	A	A	+	+	+	+	M	+	+	6
Intestine Large, Cecum	A	A	A	+	+	+	+	+	+	+	7
Intestine Large, Colon	A	+	+	+	+	+	+	+	+	+	9
Intestine Large, Rectum	A	A	A	+	+	+	+	+	+	+	7
Intestine Small, Duodenum	A	A	+	+	+	+	+	+	+	+	8
Intestine Small, Ileum	A	A	A	+	+	+	+	+	+	+	7
Intestine Small, Jejunum	A	A	A	+	+	+	+	+	+	+	7
Liver	+	+	+	+	+	+	+	+	+	+	10
Pancreas	+	+	+	+	+	+	+	+	+	+	10
Salivary Glands	+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	A	+	A	+	+	+	+	+	+	+	8

Cardiovascular System

Blood Vessel	+	+	+	+	+	+	+	+	+	+	10
Heart	+	+	+	+	+	+	+	+	+	+	10

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	10

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

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 First Dose M/F: NA / NA
 Lab: AD LITTLE

B6C3F1 Mouse Male 8.0%	DAY ON TEST										ANIMAL ID	*TOTALS
	0	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0	0	0	
	1	1	1	9	9	9	9	9	9	9	0	
	1	1	1	1	1	1	1	1	1	1	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	5	5	5	5	5	5	5	5	5	6	6	
	2	4	5	1	3	6	7	8	9	0	0	
Parathyroid Gland	+	+	M	+	M	+	+	M	+	M		6
Pituitary Gland	M	M	M	+	+	+	+	+	+	+		7
Thyroid Gland	+	+	+	+	+	+	+	+	+	+		10
General Body System												
NONE												
Genital System												
Epididymis	+	+	+	+	+	+	+	+	+	+		10
Penis	+											1
Preputial Gland	+	+	+	+	+	+	+	+	+	+		10
Prostate	+	+	+	+	+	+	+	+	+	+		10
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+		10
Testes	+	+	+	+	+	+	+	+	+	+		10
Hematopoietic System												
Bone Marrow	+	+	+	+	+	+	+	+	+	+		10
Lymph Node, Mandibular	M	+	+	+	+	+	+	+	+	+		9
Lymph Node, Mesenteric	M	M	I	+	+	+	+	+	+	+		7
Spleen	+	+	+	+	+	+	+	+	+	+		10
Thymus	+	M	M	+	+	+	+	+	+	+		8
Integumentary System												
Mammary Gland	M	M	M	M	+	+	M	M	M	M		2
Skin	+	+	+	+	+	+	+	+	+	+		10

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CAS Number: 25265-71-8

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: AD LITTLE

B6C3F1 Mouse Male 8.0%	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	*TOTALS
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	
		1	1	1	9	9	9	9	9	9	9	
		1	1	1	1	1	1	1	1	1	1	
		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	
		5	5	5	5	5	5	5	5	5	6	
		2	4	5	1	3	6	7	8	9	0	
Skin		+	+	+	+	+	+	+	+	+	+	10
Musculoskeletal System												
Bone		+	+	+	+	+	+	+	+	+	+	10
Nervous System												
Brain		+	+	+	+	+	+	+	+	+	+	10
Respiratory System												
Lung		+	+	+	+	+	+	+	+	+	+	10
Nose		+	+	+	+	+	+	+	+	+	+	10
Trachea		+	+	+	+	+	+	+	+	+	+	10
Special Senses System												
NONE												
Urinary System												
Kidney		+	+	+	+	+	+	+	+	+	+	10
Urinary Bladder		+	+	+	+	+	+	+	+	+	+	10
SYSTEMIC LESIONS												
Multiple Organ		+	+	+	+	+	+	+	+	+	+	10

END OF MALE DATA

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 88031-04
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: Mouse/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
 Test Compound: Dipropylene glycol
 CAS Number: 25265-71-8

Date Report Requested: 10/23/2014
 Time Report Requested: 12:35:59
 First Dose M/F: NA / NA
 Lab: AD LITTLE

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	B6C3F1 Mouse Female	0	0	0	0	0	0	0	0	0
VEHICLE CONTROL	9	9	9	9	9	9	9	9	9	9
	1	1	1	1	1	1	1	1	1	1
ANIMAL ID	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
	6	6	6	6	6	6	6	6	6	7
	1	2	3	4	5	6	7	8	9	0
	*TOTALS									

Alimentary System

Esophagus	+	+	+	+	+	+	+	+	+	+	10
Gallbladder	+	+	+	+	+	+	+	+	+	M	9
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	10
Liver	+	+	+	+	+	+	+	+	+	+	10
Pancreas	+	+	+	+	+	+	+	+	+	+	10
Salivary Glands	+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10

Cardiovascular System

Blood Vessel	+	+	+	+	+	+	+	+	+	+	10
Heart	+	+	+	+	+	+	+	+	+	+	10

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	10

* ..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: 88031-04
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: Mouse/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
 Test Compound: Dipropylene glycol
 CAS Number: 25265-71-8

Date Report Requested: 10/23/2014
 Time Report Requested: 12:35:59
 First Dose M/F: NA / NA
 Lab: AD LITTLE

B6C3F1 Mouse Female VEHICLE CONTROL	DAY ON TEST										*TOTALS
	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	6	6	6	6	6	6	6	6	6	7	
	1	2	3	4	5	6	7	8	9	0	
Parathyroid Gland	+	+	M	+	+	+	+	+	M	+	8
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	10
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	10
General Body System											
NONE											
Genital System											
Clitoral Gland	M	+	+	+	+	+	+	+	+	+	9
Ovary	+	+	+	+	+	+	+	+	+	+	10
Uterus	+	+	+	+	+	+	+	+	+	+	10
Hematopoietic System											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mesenteric	M	+	+	+	+	+	+	+	+	+	9
Spleen	+	+	+	+	+	+	+	+	+	+	10
Thymus	+	+	+	+	+	+	+	+	+	+	10
Integumentary System											
Mammary Gland	+	+	+	+	+	+	+	+	+	+	10
Skin	+	+	+	+	+	+	+	+	+	+	10
Musculoskeletal System											
Bone	+	+	+	+	+	+	+	+	+	+	10

* ..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: 88031-04
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: Mouse/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Dipropylene glycol
 CAS Number: 25265-71-8

Date Report Requested: 10/23/2014
 Time Report Requested: 12:35:59
 First Dose M/F: NA / NA
 Lab: AD LITTLE

B6C3F1 Mouse Female VEHICLE CONTROL	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	*TOTALS
	ANIMAL ID	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	
		1	1	1	1	1	1	1	1	1	1	
		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	
		6	6	6	6	6	6	6	6	6	7	
		1	2	3	4	5	6	7	8	9	0	
<hr/>												
Nervous System												
Brain		+	+	+	+	+	+	+	+	+	+	10
Respiratory System												
Lung		+	+	+	+	+	+	+	+	+	+	10
Nose		+	+	+	+	+	+	+	+	+	+	10
Trachea		+	+	+	+	+	+	+	+	+	I	9
Special Senses System												
NONE												
Urinary System												
Kidney		+	+	+	+	+	+	+	+	+	+	10
Urinary Bladder		+	+	+	+	+	+	+	+	+	+	10
SYSTEMIC LESIONS												
Multiple Organ		+	+	+	+	+	+	+	+	+	+	10

* ..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: 88031-04
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Dipropylene glycol
CAS Number: 25265-71-8

Date Report Requested: 10/23/2014
Time Report Requested: 12:35:59
First Dose M/F: NA / NA
Lab: AD LITTLE

DAY ON TEST

B6C3F1 Mouse Female
0.5%

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

Experiment Number: 88031-04
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Dipropylene glycol
CAS Number: 25265-71-8

Date Report Requested: 10/23/2014
Time Report Requested: 12:35:59
First Dose M/F: NA / NA
Lab: AD LITTLE

DAY ON TEST

B6C3F1 Mouse Female
0.5%

ANIMAL ID

*TOTALS

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: 88031-04
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: Mouse/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Dipropylene glycol
 CAS Number: 25265-71-8

Date Report Requested: 10/23/2014
 Time Report Requested: 12:35:59
 First Dose M/F: NA / NA
 Lab: AD LITTLE

B6C3F1 Mouse Female 1.0%	DAY ON TEST	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
	1	1	1	1	1	1	1	1	1	1	1
ANIMAL ID	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	0
	8	8	8	8	8	8	8	8	8	8	9
	1	2	3	4	5	6	7	8	9	0	
											*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

Uterus

+ 1

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

Experiment Number: 88031-04

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/23/2014

Test Type: 90-DAY

Test Compound: Dipropylene glycol

Time Report Requested: 12:35:59

Route: DOSED WATER

CAS Number: 25265-71-8

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: AD LITTLE

B6C3F1 Mouse Female 1.0%	DAY ON TEST	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	
		1	1	1	1	1	1	1	1	1	1	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	*TOTALS
	0	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0	0		
	8	8	8	8	8	8	8	8	8	9		
	1	2	3	4	5	6	7	8	9	0		

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

+

1

* ..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: 88031-04

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/23/2014

Test Type: 90-DAY

Test Compound: Dipropylene glycol

Time Report Requested: 12:35:59

Route: DOSED WATER

CAS Number: 25265-71-8

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: AD LITTLE

B6C3F1 Mouse Female 2.0%	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	*TOTALS
		0	0	0	0	0	0	0	0	0	0	
		3	9	9	9	9	9	9	9	9	9	
		5	1	1	1	1	1	1	1	1	1	
	ANIMAL ID	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	1		
	9	9	9	9	9	9	9	9	9	0		
	1	2	3	4	5	6	7	8	9	0		

Alimentary System

Esophagus	+	1
Gallbladder	+	1
Intestine Large, Cecum	A	0
Intestine Large, Colon	+	1
Intestine Large, Rectum	+	1
Intestine Small, Duodenum	A	0
Intestine Small, Ileum	+	1
Intestine Small, Jejunum	A	0
Liver	+	1
Pancreas	+	1
Salivary Glands	+	1
Stomach, Forestomach	I	0
Stomach, Glandular	+	1

Cardiovascular System

Blood Vessel	+	1
Heart	+	1

Endocrine System

Adrenal Cortex	+	1
Adrenal Medulla	+	1
Islets, Pancreatic	+	1

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 88031-04

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/23/2014

Test Type: 90-DAY

Test Compound: Dipropylene glycol

Time Report Requested: 12:35:59

Route: DOSED WATER

CAS Number: 25265-71-8

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: AD LITTLE

B6C3F1 Mouse Female 2.0%	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	*TOTALS
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
		3	9	9	9	9	9	9	9	9	9	
		5	1	1	1	1	1	1	1	1	1	
		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	1	
		9	9	9	9	9	9	9	9	9	0	
		1	2	3	4	5	6	7	8	9	0	
Parathyroid Gland	M											0
Pituitary Gland	+											1
Thyroid Gland	+											1
General Body System												
NONE												
Genital System												
Clitoral Gland	+											1
Ovary	+											1
Uterus	+											1
Hematopoietic System												
Bone Marrow	+											1
Lymph Node, Mandibular	+											1
Lymph Node, Mesenteric	+											1
Spleen	+											1
Thymus	+											1
Integumentary System												
Mammary Gland	+											1
Skin	+											1
Musculoskeletal System												
Bone	+											1

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 88031-04

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/23/2014

Test Type: 90-DAY

Test Compound: Dipropylene glycol

Time Report Requested: 12:35:59

Route: DOSED WATER

CAS Number: 25265-71-8

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: AD LITTLE

B6C3F1 Mouse Female 2.0%	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	
		3	9	9	9	9	9	9	9	9	9	
	ANIMAL ID	5	1	1	1	1	1	1	1	1	1	*TOTALS
		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	1	
		9	9	9	9	9	9	9	9	9	0	

Nervous System

Brain + 1

Respiratory System

Lung + 1

Nose + 1

Trachea + 1

Special Senses System

NONE

Urinary System

Kidney + 1

Urinary Bladder + 1

SYSTEMIC LESIONS

Multiple Organ + 1

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 88031-04

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/23/2014

Test Type: 90-DAY

Test Compound: Dipropylene glycol

Time Report Requested: 12:35:59

Route: DOSED WATER

CAS Number: 25265-71-8

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: AD LITTLE

B6C3F1 Mouse Female 4.0%	DAY ON TEST	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
		1	1	1	1	1	1	1	1	1	1
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		1	1	1	1	1	1	1	1	1	1
		0	0	0	0	0	0	0	0	0	1
		1	2	3	4	5	6	7	8	9	0
		*TOTALS									

Alimentary System

Liver	+	+	+	+	+	+	+	+	+	+	+	10
-------	---	---	---	---	---	---	---	---	---	---	---	----

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

Lymph Node, Mandibular	+	1
------------------------	---	---

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

Experiment Number: 88031-04

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/23/2014

Test Type: 90-DAY

Test Compound: Dipropylene glycol

Time Report Requested: 12:35:59

Route: DOSED WATER

CAS Number: 25265-71-8

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: AD LITTLE

B6C3F1 Mouse Female 4.0%	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	*TOTALS
		0	0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	9	
		1	1	1	1	1	1	1	1	1	1	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	1	
		0	0	0	0	0	0	0	0	0	1	
		1	2	3	4	5	6	7	8	9	0	

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	+	+	10
----------------	---	---	---	---	---	---	---	---	---	---	----

* ..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: 88031-04

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/23/2014

Test Type: 90-DAY

Test Compound: Dipropylene glycol

Time Report Requested: 12:35:59

Route: DOSED WATER

CAS Number: 25265-71-8

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: AD LITTLE

B6C3F1 Mouse Female 8.0%	DAY ON TEST										*TOTALS
	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	1	1	1	1	1	1	1	1	1	1	
	4	1	2	3	5	6	7	8	9	0	
Parathyroid Gland	+	+	+	+	+	+	+	M	+	M	8
Pituitary Gland	M	+	+	+	+	+	+	+	+	+	9
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	10
General Body System											
NONE											
Genital System											
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	10
Ovary	+	+	+	+	+	+	+	+	+	+	10
Uterus	+	+	+	+	+	+	+	+	+	+	10
Hematopoietic System											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mesenteric	M	+	+	+	+	+	+	+	+	+	9
Spleen	+	+	+	+	+	+	+	+	+	+	10
Thymus	M	+	+	+	+	+	+	+	+	+	9
Integumentary System											
Mammary Gland	M	+	+	+	+	+	+	+	+	+	9
Skin	+	+	+	+	+	+	+	+	+	+	10
Musculoskeletal System											
Bone	+	+	+	+	+	+	+	+	+	+	10

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 88031-04

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/23/2014

Test Type: 90-DAY

Test Compound: Dipropylene glycol

Time Report Requested: 12:35:59

Route: DOSED WATER

CAS Number: 25265-71-8

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: AD LITTLE

B6C3F1 Mouse Female 8.0%	DAY ON TEST	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		1	9	9	9	9	9	9	9	9	9
		4	1	1	1	1	1	1	1	1	1
	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	
		1	1	1	1	1	1	1	1	2	
		4	1	2	3	5	6	7	8	9	0
		*TOTALS									

Nervous System

Brain + + + + + + + + + + 10

Respiratory System

Lung + + + + + + + + + + 10

Nose + + + + + + + + + + 10

Trachea + + + + + + + + + + 10

Special Senses System

NONE

Urinary System

Kidney + + + + + + + + + + 10

Urinary Bladder + + + + + + + + + + 10

SYSTEMIC LESIONS

Multiple Organ + + + + + + + + + + 10

**** END OF REPORT ****

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue