

Experiment Number: 20116-02
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)
Test Compound: Aloe vera whole leaf extract (native)
CAS Number: ALOEVLEAFEXT

Date Report Requested: 10/23/2014
Time Report Requested: 13:46:33
First Dose M/F: NA / NA
Lab: NCTR

C Number:	C20116B
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

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Lab: NCTR

B6C3F1 Mouse MALE	CONTROL	1% WLN	2% WLN	3% WLN
Disposition Summary				
Animals Initially In Study	12	12	12	12
Early Deaths				
Survivors				
Terminal Sacrifice	12	12	12	12
Animals Examined Microscopically	12	12	12	12
ALIMENTARY SYSTEM				
Esophagus	(12)	(0)	(0)	(12)
Gallbladder	(12)	(0)	(0)	(12)
Intestine Large, Cecum	(12)	(12)	(12)	(12)
Intestine Large, Colon	(12)	(12)	(12)	(12)
Intestine Large, Rectum	(12)	(0)	(0)	(11)
Intestine Small, Duodenum	(12)	(0)	(0)	(12)
Intestine Small, Ileum	(12)	(0)	(0)	(12)
Intestine Small, Jejunum	(12)	(0)	(0)	(12)
Liver	(12)	(12)	(12)	(12)
Pancreas	(12)	(0)	(0)	(12)
Salivary Glands	(12)	(0)	(0)	(12)
Stomach, Forestomach	(12)	(0)	(0)	(12)
Stomach, Glandular	(12)	(0)	(0)	(12)
CARDIOVASCULAR SYSTEM				
Blood Vessel	(12)	(0)	(0)	(12)
Heart	(12)	(0)	(0)	(12)
ENDOCRINE SYSTEM				
Adrenal Cortex	(12)	(0)	(0)	(12)
Adrenal Medulla	(11)	(0)	(0)	(11)

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

* Number of animals with any tissue examined microscopically

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B6C3F1 Mouse MALE	CONTROL	1% WLN	2% WLN	3% WLN
Islets, Pancreatic	(12)	(0)	(0)	(12)
Parathyroid Gland	(10)	(0)	(0)	(11)
Pituitary Gland	(12)	(0)	(0)	(12)
Thyroid Gland	(12)	(0)	(0)	(12)
GENERAL BODY SYSTEM				
None				
GENITAL SYSTEM				
Epididymis	(12)	(0)	(0)	(12)
Preputial Gland	(12)	(4)	(6)	(12)
Prostate	(12)	(0)	(0)	(12)
Seminal Vesicle	(12)	(0)	(0)	(12)
Testes	(12)	(0)	(0)	(12)
HEMATOPOIETIC SYSTEM				
Bone Marrow	(12)	(0)	(0)	(12)
Lymph Node, Mandibular	(12)	(0)	(0)	(12)
Lymph Node, Mesenteric	(12)	(0)	(0)	(12)
Spleen	(12)	(12)	(12)	(12)
Thymus	(12)	(0)	(0)	(12)
INTEGUMENTARY SYSTEM				
Skin	(12)	(0)	(0)	(12)
MUSCULOSKELETAL SYSTEM				
Bone, Femur	(12)	(0)	(0)	(12)
NERVOUS SYSTEM				
Brain, Brain Stem	(12)	(0)	(0)	(12)
Brain, Cerebellum	(12)	(0)	(0)	(12)
Brain, Cerebrum	(12)	(0)	(0)	(12)

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

* Number of animals with any tissue examined microscopically

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B6C3F1 Mouse MALE	CONTROL	1% WLN	2% WLN	3% WLN
RESPIRATORY SYSTEM				
Lung	(12)	(0)	(0)	(12)
Nose	(12)	(0)	(0)	(12)
Trachea	(12)	(0)	(0)	(12)
SPECIAL SENSES SYSTEM				
Eye	(12)	(0)	(0)	(12)
Harderian Gland	(12)	(0)	(0)	(12)
URINARY SYSTEM				
Kidney	(12)	(12)	(12)	(12)
Urinary Bladder	(12)	(0)	(0)	(12)

a - Number of animals examined microscopically at site and number of animals with lesion

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B6C3F1 Mouse MALE	CONTROL	1%	WLN	2%	WLN	3%	WLN
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Tumor Summary for MALE

Total Animals with Primary Neoplasms (b)
Total Primary Neoplasms

Total Animals with Benign Neoplasms
Total Benign Neoplasms

Total Animals with Malignant Neoplasms
Total Malignant Neoplasms

Total Animals with Metastatic Neoplasms
Total Metastatic Neoplasms

**Total Animals with Malignant Neoplasms
Uncertain Primary Site**

**Total Animals with Neoplasms Uncertain -
Benign or Malignant**
Total Uncertain Neoplasms

END OF MALE DATA

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

* Number of animals with any tissue examined microscopically

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B6C3F1 Mouse FEMALE	CONTROL	1% WLN	2% WLN	3% WLN
Disposition Summary				
Animals Initially In Study	12	12	12	12
Early Deaths				
Survivors				
Terminal Sacrifice	12	12	12	12
Animals Examined Microscopically	12	12	11	12
ALIMENTARY SYSTEM				
Esophagus	(12)	(0)	(0)	(12)
Gallbladder	(11)	(0)	(0)	(12)
Intestine Large, Cecum	(12)	(12)	(11)	(12)
Intestine Large, Colon	(12)	(12)	(11)	(12)
Intestine Large, Rectum	(12)	(0)	(0)	(11)
Intestine Small, Duodenum	(12)	(0)	(0)	(12)
Intestine Small, Ileum	(12)	(0)	(0)	(12)
Intestine Small, Jejunum	(12)	(0)	(0)	(12)
Liver	(12)	(12)	(11)	(12)
Pancreas	(12)	(0)	(0)	(12)
Salivary Glands	(12)	(0)	(0)	(12)
Stomach, Forestomach	(12)	(0)	(0)	(12)
Stomach, Glandular	(11)	(0)	(0)	(12)
CARDIOVASCULAR SYSTEM				
Blood Vessel	(12)	(0)	(0)	(12)
Heart	(12)	(0)	(0)	(12)
ENDOCRINE SYSTEM				
Adrenal Cortex	(12)	(1)	(0)	(12)
Adrenal Medulla	(11)	(0)	(0)	(11)

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Parathyroid Gland	(10)	(0)	(0)	(10)
Pituitary Gland	(12)	(0)	(0)	(11)
Thyroid Gland	(12)	(0)	(0)	(11)
GENERAL BODY SYSTEM				
None				
GENITAL SYSTEM				
Clitoral Gland	(10)	(0)	(0)	(12)
Ovary	(12)	(0)	(1)	(12)
Uterus	(12)	(0)	(0)	(12)
HEMATOPOIETIC SYSTEM				
Bone Marrow	(12)	(0)	(0)	(12)
Lymph Node, Mandibular	(12)	(0)	(0)	(12)
Lymph Node, Mesenteric	(12)	(0)	(0)	(12)
Spleen	(12)	(12)	(11)	(12)
Thymus	(12)	(0)	(0)	(11)
INTEGUMENTARY SYSTEM				
Mammary Gland	(12)	(0)	(0)	(12)
Skin	(12)	(0)	(0)	(12)
MUSCULOSKELETAL SYSTEM				
Bone, Femur	(12)	(0)	(0)	(12)
NERVOUS SYSTEM				
Brain, Brain Stem	(12)	(0)	(0)	(12)
Brain, Cerebellum	(12)	(0)	(0)	(12)
Brain, Cerebrum	(12)	(0)	(0)	(12)

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B6C3F1 Mouse FEMALE	CONTROL	1% WLN	2% WLN	3% WLN
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RESPIRATORY SYSTEM				
Lung	(12)	(0)	(0)	(12)
Nose	(12)	(0)	(0)	(12)
Trachea	(12)	(0)	(0)	(12)
<hr/>				
SPECIAL SENSES SYSTEM				
Eye	(12)	(0)	(0)	(12)
Harderian Gland	(12)	(0)	(0)	(12)
<hr/>				
URINARY SYSTEM				
Kidney	(12)	(12)	(11)	(12)
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B6C3F1 Mouse FEMALE

CONTROL

1% WLN

2% WLN

3% WLN

Tumor Summary for FEMALE

Total Animals with Primary Neoplasms (b)

Total Primary Neoplasms

Total Animals with Benign Neoplasms

Total Benign Neoplasms

Total Animals with Malignant Neoplasms

Total Malignant Neoplasms

Total Animals with Metastatic Neoplasms

Total Metastatic Neoplasms

**Total Animals with Malignant Neoplasms
Uncertain Primary Site**

**Total Animals with Neoplasms Uncertain -
Benign or Malignant**

Total Uncertain Neoplasms

**** END OF REPORT ****

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

* Number of animals with any tissue examined microscopically