

Experiment Number: 20101-01
Test Type: 18-33 DAYS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

**P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS
ABRIDGED) (a)**
Test Compound: Senna (powdered)
CAS Number: 8013-11-4

Date Report Requested: 10/22/2014
Time Report Requested: 22:36:56
First Dose M/F: NA / NA
Lab: BAT

C Number:	C20101
Lock Date:	01/25/2006
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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First Dose M/F: NA / NA

Lab: BAT

P53(C57BL/6) Mouse MALE	0 ppm	625 ppm	1250 ppm	2500 ppm	5000 ppm	10,000 ppm
Disposition Summary						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Survivors						
Terminal Sacrifice	5	5	5	5	5	5
Animals Examined Microscopically	5	5	5	5	5	5
ALIMENTARY SYSTEM						
Intestine Large, Cecum	(5)	(5)	(5)	(5)	(5)	(5)
Intestine Large, Colon	(5)	(5)	(5)	(5)	(5)	(5)
Intestine Large, Rectum	(5)	(5)	(5)	(5)	(5)	(5)
Intestine Small, Duodenum	(5)	(5)	(5)	(5)	(5)	(5)
Intestine Small, Ileum	(5)	(5)	(5)	(5)	(5)	(5)
Intestine Small, Jejunum	(5)	(5)	(5)	(5)	(5)	(5)
Liver	(5)	(5)	(5)	(5)	(5)	(5)
Stomach, Forestomach	(5)	(5)	(5)	(5)	(5)	(5)
Stomach, Glandular	(5)	(5)	(5)	(5)	(5)	(5)
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
Adrenal Cortex	(5)	(5)	(5)	(5)	(5)	(5)
Adrenal Medulla	(5)	(5)	(5)	(5)	(5)	(5)
Pituitary Gland	(5)	(5)	(5)	(5)	(5)	(5)
Thyroid Gland	(5)	(5)	(5)	(5)	(5)	(5)
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						

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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Epididymis	(5)	(5)	(5)	(5)	(5)	(5)
Testes	(5)	(5)	(5)	(5)	(5)	(5)
HEMATOPOIETIC SYSTEM						
Lymph Node	(5)	(4)	(5)	(5)	(4)	(5)
Lymph Node, Mandibular	(5)	(5)	(5)	(5)	(5)	(5)
Lymph Node, Mesenteric	(5)	(5)	(5)	(5)	(5)	(5)
Spleen	(5)	(5)	(5)	(5)	(5)	(5)
Thymus	(5)	(5)	(5)	(5)	(5)	(5)
INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
Lung	(5)	(5)	(5)	(5)	(5)	(5)
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(5)	(5)	(5)	(5)	(5)	(5)
Urinary Bladder	(5)	(5)	(5)	(5)	(5)	(5)

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

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* Number of animals with any tissue examined microscopically

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First Dose M/F: NA / NA

Lab: BAT

P53(C57BL/6) Mouse MALE	0 ppm	625 ppm	1250 ppm	2500 ppm	5000 ppm	10,000 ppm
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

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P53(C57BL/6) Mouse FEMALE	0 ppm	625 ppm	1250 ppm	2500 ppm	5000 ppm	10,000 ppm
Disposition Summary						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Survivors						
Terminal Sacrifice	5	5	5	5	5	5
Animals Examined Microscopically	5	5	5	5	5	5
ALIMENTARY SYSTEM						
Intestine Large, Cecum	(5)	(5)	(5)	(5)	(5)	(5)
Intestine Large, Colon	(5)	(5)	(5)	(5)	(5)	(5)
Intestine Large, Rectum	(5)	(5)	(5)	(5)	(5)	(5)
Intestine Small, Duodenum	(5)	(5)	(5)	(5)	(5)	(5)
Intestine Small, Ileum	(5)	(5)	(5)	(5)	(5)	(5)
Intestine Small, Jejunum	(5)	(5)	(5)	(5)	(5)	(5)
Liver	(5)	(5)	(5)	(5)	(5)	(5)
Stomach, Forestomach	(5)	(5)	(5)	(5)	(5)	(5)
Stomach, Glandular	(5)	(5)	(5)	(5)	(5)	(5)
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
Adrenal Cortex	(5)	(5)	(5)	(5)	(5)	(5)
Adrenal Medulla	(5)	(5)	(5)	(5)	(5)	(5)
Pituitary Gland	(5)	(5)	(4)	(5)	(5)	(5)
Thyroid Gland	(5)	(5)	(5)	(5)	(5)	(5)
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						

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

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P53(C57BL/6) Mouse FEMALE	0 ppm	625 ppm	1250 ppm	2500 ppm	5000 ppm	10,000 ppm
Ovary	(5)	(5)	(5)	(5)	(5)	(5)
Uterus	(5)	(5)	(5)	(5)	(5)	(5)
HEMATOPOIETIC SYSTEM						
Lymph Node	(5)	(5)	(4)	(5)	(5)	(4)
Lymph Node, Mandibular	(5)	(5)	(5)	(5)	(5)	(5)
Lymph Node, Mesenteric	(5)	(5)	(5)	(5)	(5)	(5)
Spleen	(5)	(5)	(5)	(5)	(5)	(5)
Thymus	(5)	(5)	(5)	(5)	(5)	(5)
INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
Lung	(5)	(5)	(5)	(5)	(5)	(5)
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(5)	(5)	(5)	(5)	(5)	(5)
Urinary Bladder	(5)	(5)	(5)	(5)	(5)	(5)

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P53(C57BL/6) Mouse FEMALE	0 ppm	625 ppm	1250 ppm	2500 ppm	5000 ppm	10,000 ppm
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