

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

NTP Study Number: C20702
Lock Date: 07/01/2013
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: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 1

TRT#: 2

SEX: Male

DAY ON TEST: 95

DOSE: USNEA 15 PPM

DISP: Terminal Sacrifice

HISTO: 021660200001

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 2

TRT#: 2

SEX: Male

DAY ON TEST: 95

DOSE: USNEA 15 PPM

DISP: Terminal Sacrifice

HISTO: 021660200002

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 5

TRT#: 5

SEX: Male

DAY ON TEST: 95

DOSE: USNEA 180 PPM

DISP: Terminal Sacrifice

HISTO: 021660200005

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 6	TRT#: 5	SEX: Male	DAY ON TEST: 95
	DOSE: USNEA 180 PPM	DISP: Terminal Sacrifice	HISTO: 021660200006

OBSERVATIONS

* Liver	Tension Lipidosis	Minimal
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Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 9

TRT#: 3

SEX: Male

DAY ON TEST: 95

DOSE: USNEA 30 PPM

DISP: Terminal Sacrifice

HISTO: 021660200009

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 10

TRT#: 3

SEX: Male

DAY ON TEST: 95

DOSE: USNEA 30 PPM

DISP: Terminal Sacrifice

HISTO: 021660200010

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 13

TRT#: 6

SEX: Male

DAY ON TEST: 95

DOSE: USNEA 360 PPM

DISP: Terminal Sacrifice

HISTO: 021660200013

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Liver	Hepatocyte	Degeneration	Minimal
* Mammary GI			
Note: No RC per pathologist - 2 sections made at microtomy - 1 submitted at QC			
* Spleen		Hematopoietic Cell Proliferation	Mild

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 14

TRT#: 6

SEX: Male

DAY ON TEST: 95

DOSE: USNEA 360 PPM

DISP: Terminal Sacrifice

HISTO: 021660200014

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Liver	Hepatocyte	Degeneration	Minimal
* Mammary GI			
Note: No RC per pathologist - 2 sections made at microtomy - 1 submitted at QC			
* Preputial Gland		Cyst	Moderate
[Cyst TGLs = 1-13]			
* Spleen		Hematopoietic Cell Proliferation Hyperplasia	Moderate Lymphoid, Mild

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 17

TRT#: 4

SEX: Male

DAY ON TEST: 95

DOSE: USNEA 60 PPM

DISP: Terminal Sacrifice

HISTO: 021660200017

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 18

TRT#: 4

SEX: Male

DAY ON TEST: 95

DOSE: USNEA 60 PPM

DISP: Terminal Sacrifice

HISTO: 021660200018

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 21

TRT#: 1

SEX: Male

DAY ON TEST: 95

DOSE: Control 0 PPM

DISP: Terminal Sacrifice

HISTO: 021660200021

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Mammary GI

Note: No RC per pathologist - 2 sections made at microtomy - 1 submitted at QC

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 22

TRT#: 1

SEX: Male

DAY ON TEST: 95

DOSE: Control 0 PPM

DISP: Terminal Sacrifice

HISTO: 021660200022

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Mammary GI

Note: No RC per pathologist - 2 sections made at microtomy - 1 submitted at QC

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 25

TRT#: 2

SEX: Male

DAY ON TEST: 95

DOSE: USNEA 15 PPM

DISP: Terminal Sacrifice

HISTO: 021660200025

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 26

TRT#: 2

SEX: Male

DAY ON TEST: 95

DOSE: USNEA 15 PPM

DISP: Terminal Sacrifice

HISTO: 021660200026

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 29

TRT#: 5

SEX: Male

DAY ON TEST: 95

DOSE: USNEA 180 PPM

DISP: Terminal Sacrifice

HISTO: 021660200029

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 30

TRT#: 5

SEX: Male

DAY ON TEST: 95

DOSE: USNEA 180 PPM

DISP: Terminal Sacrifice

HISTO: 021660200030

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 33

TRT#: 3

SEX: Male

DAY ON TEST: 95

DOSE: USNEA 30 PPM

DISP: Terminal Sacrifice

HISTO: 021660200033

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 34

TRT#: 3

SEX: Male

DAY ON TEST: 95

DOSE: USNEA 30 PPM

DISP: Terminal Sacrifice

HISTO: 021660200034

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 37

TRT#: 6

SEX: Male

DAY ON TEST: 95

DOSE: USNEA 360 PPM

DISP: Terminal Sacrifice

HISTO: 021660200037

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Adrenal Medulla	* Mammary Gland
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OBSERVATIONS

* Adren Medulla			
Note: No RC per pathologist - block too thin			
* Liver	Hepatocyte	Degeneration	Mild
* Mammary GI			
Note: No RC per pathologist - 2 sections made at microtomy - 1 submitted at QC			
* Spleen		Hematopoietic Cell Proliferation Hyperplasia	Mild Lymphoid, Mild
* Thyroid Gland		Ectopic Thymus	

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 38

TRT#: 6

SEX: Male

DAY ON TEST: 95

DOSE: USNEA 360 PPM

DISP: Terminal Sacrifice

HISTO: 021660200038

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Liver	Hepatocyte	Degeneration	Mild
* Mammary GI			
Note: No RC per pathologist - 2 sections made at microtomy - 1 submitted at QC			
* Spleen		Hyperplasia	Lymphoid, Mild

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 41

TRT#: 4

SEX: Male

DAY ON TEST: 95

DOSE: USNEA 60 PPM

DISP: Terminal Sacrifice

HISTO: 021660200041

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 42

TRT#: 4

SEX: Male

DAY ON TEST: 95

DOSE: USNEA 60 PPM

DISP: Terminal Sacrifice

HISTO: 021660200042

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 45

TRT#: 1

SEX: Male

DAY ON TEST: 95

DOSE: Control 0 PPM

DISP: Terminal Sacrifice

HISTO: 021660200045

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Mammary GI

Note: No RC per pathologist - 2 sections made a microtomy - 1 submitted at QC

* Preputial Gland

Cyst

Mild

[Cyst TGLs = 1-13]

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 46

TRT#: 1

SEX: Male

DAY ON TEST: 95

DOSE: Control 0 PPM

DISP: Terminal Sacrifice

HISTO: 021660200046

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Mammary GI			
Note: No RC per pathologist - 2 sections made at microtomy - 1 submitted at QC			
* Spleen		Hyperplasia	Lymphoid, Mild

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 49

TRT#: 3

SEX: Male

DAY ON TEST: 95

DOSE: USNEA 30 PPM

DISP: Terminal Sacrifice

HISTO: 021660200049

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 50

TRT#: 3

SEX: Male

DAY ON TEST: 95

DOSE: USNEA 30 PPM

DISP: Terminal Sacrifice

HISTO: 021660200050

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 53

TRT#: 6

SEX: Male

DAY ON TEST: 95

DOSE: USNEA 360 PPM

DISP: Terminal Sacrifice

HISTO: 021660200053

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Liver	Hepatocyte	Degeneration	Mild
* Mammary GI			

Note: No RC per pathologist - 2 sections made at microtomy - 1 submitted at QC

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 54

TRT#: 6

SEX: Male

DAY ON TEST: 95

DOSE: USNEA 360 PPM

DISP: Terminal Sacrifice

HISTO: 021660200054

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver	Hepatocyte	Degeneration	Mild
* Mammary GI			
Note: No RC per pathologist - 2 sections made at microtomy - 1 submitted at QC			
* Spleen		Hyperplasia	Lymphoid, Mild

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 57

TRT#: 5

SEX: Male

DAY ON TEST: 95

DOSE: USNEA 180 PPM

DISP: Terminal Sacrifice

HISTO: 021660200057

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 58

TRT#: 5

SEX: Male

DAY ON TEST: 95

DOSE: USNEA 180 PPM

DISP: Terminal Sacrifice

HISTO: 021660200058

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 61

TRT#: 4

SEX: Male

DAY ON TEST: 95

DOSE: USNEA 60 PPM

DISP: Terminal Sacrifice

HISTO: 021660200061

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 62

TRT#: 4

SEX: Male

DAY ON TEST: 95

DOSE: USNEA 60 PPM

DISP: Terminal Sacrifice

HISTO: 021660200062

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 65

TRT#: 1

SEX: Male

DAY ON TEST: 95

DOSE: Control 0 PPM

DISP: Terminal Sacrifice

HISTO: 021660200065

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Liver	Tension Lipidosis	Minimal
* Mammary GI		

Note: No RC per pathologist - 2 sections made at microtomy - 1 submitted at QC

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 66

TRT#: 1

SEX: Male

DAY ON TEST: 95

DOSE: Control 0 PPM

DISP: Terminal Sacrifice

HISTO: 021660200066

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Liver	Tension Lipidosis	Minimal
* Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Minimal
* Mammary GI		
Note: No RC per pathologist - 2 sections made at microtomy - 1 submitted at QC		
* Spleen	Hyperplasia	Lymphoid, Mild

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 69

TRT#: 2

SEX: Male

DAY ON TEST: 95

DOSE: USNEA 15 PPM

DISP: Terminal Sacrifice

HISTO: 021660200069

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 70

TRT#: 2

SEX: Male

DAY ON TEST: 95

DOSE: USNEA 15 PPM

DISP: Terminal Sacrifice

HISTO: 021660200070

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 73

TRT#: 3

SEX: Male

DAY ON TEST: 95

DOSE: USNEA 30 PPM

DISP: Terminal Sacrifice

HISTO: 021660200073

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 74

TRT#: 3

SEX: Male

DAY ON TEST: 95

DOSE: USNEA 30 PPM

DISP: Terminal Sacrifice

HISTO: 021660200074

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 77

TRT#: 6

SEX: Male

DAY ON TEST: 95

DOSE: USNEA 360 PPM

DISP: Terminal Sacrifice

HISTO: 021660200077

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Liver	Hepatocyte	Degeneration	Mild
* Mammary GI			

Note: No RC per pathologist - 2 sections made at microtomy - 1 submitted at QC

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 78

TRT#: 6

SEX: Male

DAY ON TEST: 95

DOSE: USNEA 360 PPM

DISP: Terminal Sacrifice

HISTO: 021660200078

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Liver	Hepatocyte	Degeneration Inflammation	Mild Chronic, Mild
* Mammary GI			

Note: No RC per pathologist - 2 sections made at microtomy - 1 submitted at QC

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 81

TRT#: 5

SEX: Male

DAY ON TEST: 95

DOSE: USNEA 180 PPM

DISP: Terminal Sacrifice

HISTO: 021660200081

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 82

TRT#: 5

SEX: Male

DAY ON TEST: 95

DOSE: USNEA 180 PPM

DISP: Terminal Sacrifice

HISTO: 021660200082

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 85

TRT#: 4

SEX: Male

DAY ON TEST: 95

DOSE: USNEA 60 PPM

DISP: Terminal Sacrifice

HISTO: 021660200085

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 86

TRT#: 4

SEX: Male

DAY ON TEST: 95

DOSE: USNEA 60 PPM

DISP: Terminal Sacrifice

HISTO: 021660200086

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 89

TRT#: 1

SEX: Male

DAY ON TEST: 95

DOSE: Control 0 PPM

DISP: Terminal Sacrifice

HISTO: 021660200089

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney	Infiltration Cellular	Lymphocyte, Minimal
* Mammary GI		
Note: No RC per pathologist - 2 sections made at microtomy - 1 submitted at QC		
* Spleen	Hyperplasia	Lymphoid, Mild

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 90

TRT#: 1

SEX: Male

DAY ON TEST: 95

DOSE: Control 0 PPM

DISP: Terminal Sacrifice

HISTO: 021660200090

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Mammary GI

Note: No RC per pathologist - 2 sections made at microtomy - 1 submitted at QC

* Spleen

Hyperplasia

Lymphoid, Mild

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 93

TRT#: 2

SEX: Male

DAY ON TEST: 95

DOSE: USNEA 15 PPM

DISP: Terminal Sacrifice

HISTO: 021660200093

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 94

TRT#: 2

SEX: Male

DAY ON TEST: 95

DOSE: USNEA 15 PPM

DISP: Terminal Sacrifice

HISTO: 021660200094

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 97

TRT#: 1

SEX: Male

DAY ON TEST: 95

DOSE: Control 0 PPM

DISP: Terminal Sacrifice

HISTO: 021660200097

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Mammary GI

Note: No RC per pathologist - 2 sections made at microtomy - 1 slide submitted at QC

* Pituitary Gland

Pars Distalis

Cyst

Minimal

Experiment Number: 20702 - 02
 Test Type: 90-DAY
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Usnea Lichen
 CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
 Time Report Requested: 12:51:12
 First Dose M/F: 02/13/09 / 02/13/09
 Lab: NCTR

ANIMAL ID: 98

TRT#: 1

SEX: Male

DAY ON TEST: 95

DOSE: Control 0 PPM

DISP: Terminal Sacrifice

HISTO: 021660200098

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * Bone, Femur | * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum |
| * Epididymis | * Esophagus | * Eye | * Gallbladder |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Kidney | * Liver | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- * Mammary GI

Note: No RC per pathologist - 2 sections made at microtomy - 1 submitted at QC

- * Preputial Gland

Cyst
 Inflammation

Mild
 Suppurative, Mild

[Cyst TGLs = 1-13]

- * Spleen

Hyperplasia

Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 101

TRT#: 4

SEX: Male

DAY ON TEST: 95

DOSE: USNEA 60 PPM

DISP: Terminal Sacrifice

HISTO: 021660200101

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 102

TRT#: 4

SEX: Male

DAY ON TEST: 95

DOSE: USNEA 60 PPM

DISP: Terminal Sacrifice

HISTO: 021660200102

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 105

TRT#: 2

SEX: Male

DAY ON TEST: 95

DOSE: USNEA 15 PPM

DISP: Terminal Sacrifice

HISTO: 021660200105

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 106

TRT#: 2

SEX: Male

DAY ON TEST: 95

DOSE: USNEA 15 PPM

DISP: Terminal Sacrifice

HISTO: 021660200106

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 109

TRT#: 3

SEX: Male

DAY ON TEST: 95

DOSE: USNEA 30 PPM

DISP: Terminal Sacrifice

HISTO: 021660200109

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 110

TRT#: 3

SEX: Male

DAY ON TEST: 95

DOSE: USNEA 30 PPM

DISP: Terminal Sacrifice

HISTO: 021660200110

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 113

TRT#: 6

SEX: Male

DAY ON TEST: 95

DOSE: USNEA 360 PPM

DISP: Terminal Sacrifice

HISTO: 021660200113

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
	Subcapsular	Hyperplasia	Minimal
* Liver	Hepatocyte	Degeneration	Mild
* Mammary GI			
Note: No RC per pathologist			
* Thymus			
Note: RC/WT attempted			

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 114

TRT#: 6

SEX: Male

DAY ON TEST: 95

DOSE: USNEA 360 PPM

DISP: Terminal Sacrifice

HISTO: 021660200114

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Liver	Hepatocyte	Degeneration	Mild
* Mammary GI			
Note: RC attempted			

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 117

TRT#: 5

SEX: Male

DAY ON TEST: 95

DOSE: USNEA 180 PPM

DISP: Terminal Sacrifice

HISTO: 021660200117

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 118

TRT#: 5

SEX: Male

DAY ON TEST: 95

DOSE: USNEA 180 PPM

DISP: Terminal Sacrifice

HISTO: 021660200118

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 3

TRT#: 8

SEX: Female

DAY ON TEST: 95

DOSE: USNEA 15 PPM

DISP: Terminal Sacrifice

HISTO: 021660200003

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 4

TRT#: 8

SEX: Female

DAY ON TEST: 95

DOSE: USNEA 15 PPM

DISP: Terminal Sacrifice

HISTO: 021660200004

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 7

TRT#: 11

SEX: Female

DAY ON TEST: 95

DOSE: USNEA 180 PPM

DISP: Terminal Sacrifice

HISTO: 021660200007

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

OBSERVATIONS

* Ovary

Atrophy

Mild

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 8

TRT#: 11

SEX: Female

DAY ON TEST: 95

DOSE: USNEA 180 PPM

DISP: Terminal Sacrifice

HISTO: 021660200008

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

OBSERVATIONS

* Ovary

Atrophy

Mild

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 11

TRT#: 9

SEX: Female

DAY ON TEST: 95

DOSE: USNEA 30 PPM

DISP: Terminal Sacrifice

HISTO: 021660200011

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 12

TRT#: 9

SEX: Female

DAY ON TEST: 95

DOSE: USNEA 30 PPM

DISP: Terminal Sacrifice

HISTO: 021660200012

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 15

TRT#: 12

SEX: Female

DAY ON TEST: 95

DOSE: USNEA 360 PPM

DISP: Terminal Sacrifice

HISTO: 021660200015

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Clitoral GI			
Note: WT attempted			
* Liver	Hepatocyte	Degeneration	Minimal
* Ovary		Atrophy	Mild

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 16

TRT#: 12

SEX: Female

DAY ON TEST: 95

DOSE: USNEA 360 PPM

DISP: Terminal Sacrifice

HISTO: 021660200016

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Ovary		Atrophy	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Marked
		Pigmentation	Mild

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 19

TRT#: 10

SEX: Female

DAY ON TEST: 95

DOSE: USNEA 60 PPM

DISP: Terminal Sacrifice

HISTO: 021660200019

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Ovary

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 20

TRT#: 10

SEX: Female

DAY ON TEST: 95

DOSE: USNEA 60 PPM

DISP: Terminal Sacrifice

HISTO: 021660200020

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Ovary

OBSERVATIONS

* Liver

Note: TGL 1 - NCL

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 23

TRT#: 7

SEX: Female

DAY ON TEST: 95

DOSE: Control 0 PPM

DISP: Terminal Sacrifice

HISTO: 021660200023

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Clitoral Gland |
| * Esophagus | * Eye | * Gallbladder | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Kidney | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Trachea | * Urinary Bladder | * Uterus | |

OBSERVATIONS

- | | | | |
|------------------|-------------|----------------------------------|----------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Mild |
| * Thyroid Gland | | Ectopic Thymus | |

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 24

TRT#: 7

SEX: Female

DAY ON TEST: 95

DOSE: Control 0 PPM

DISP: Terminal Sacrifice

HISTO: 021660200024

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver		Tension Lipidosis	Mild
* Spleen		Hyperplasia	Lymphoid, Mild

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 27

TRT#: 8

SEX: Female

DAY ON TEST: 95

DOSE: USNEA 15 PPM

DISP: Terminal Sacrifice

HISTO: 021660200027

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 28

TRT#: 8

SEX: Female

DAY ON TEST: 95

DOSE: USNEA 15 PPM

DISP: Terminal Sacrifice

HISTO: 021660200028

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 31

TRT#: 11

SEX: Female

DAY ON TEST: 95

DOSE: USNEA 180 PPM

DISP: Terminal Sacrifice

HISTO: 021660200031

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

OBSERVATIONS

* Ovary

Atrophy

Mild

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 32

TRT#: 11

SEX: Female

DAY ON TEST: 95

DOSE: USNEA 180 PPM

DISP: Terminal Sacrifice

HISTO: 021660200032

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

OBSERVATIONS

* Ovary

Atrophy

Mild

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 35

TRT#: 9

SEX: Female

DAY ON TEST: 95

DOSE: USNEA 30 PPM

DISP: Terminal Sacrifice

HISTO: 021660200035

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 36

TRT#: 9

SEX: Female

DAY ON TEST: 95

DOSE: USNEA 30 PPM

DISP: Terminal Sacrifice

HISTO: 021660200036

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 39

TRT#: 12

SEX: Female

DAY ON TEST: 95

DOSE: USNEA 360 PPM

DISP: Terminal Sacrifice

HISTO: 021660200039

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver	Hepatocyte	Degeneration	Minimal
* Ovary		Atrophy	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 40

TRT#: 12

SEX: Female

DAY ON TEST: 95

DOSE: USNEA 360 PPM

DISP: Terminal Sacrifice

HISTO: 021660200040

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver	Hepatocyte	Degeneration	Minimal
* Ovary		Atrophy	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 43

TRT#: 10

SEX: Female

DAY ON TEST: 95

DOSE: USNEA 60 PPM

DISP: Terminal Sacrifice

HISTO: 021660200043

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Ovary

OBSERVATIONS

* Liver

Inflammation

Chronic Active, Minimal

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 44

TRT#: 10

SEX: Female

DAY ON TEST: 95

DOSE: USNEA 60 PPM

DISP: Terminal Sacrifice

HISTO: 021660200044

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Ovary

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 47

TRT#: 7

SEX: Female

DAY ON TEST: 95

DOSE: Control 0 PPM

DISP: Terminal Sacrifice

HISTO: 021660200047

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 48

TRT#: 7

SEX: Female

DAY ON TEST: 95

DOSE: Control 0 PPM

DISP: Terminal Sacrifice

HISTO: 021660200048

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
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Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 51

TRT#: 9

SEX: Female

DAY ON TEST: 95

DOSE: USNEA 30 PPM

DISP: Terminal Sacrifice

HISTO: 021660200051

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 52

TRT#: 9

SEX: Female

DAY ON TEST: 95

DOSE: USNEA 30 PPM

DISP: Terminal Sacrifice

HISTO: 021660200052

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 55

TRT#: 12

SEX: Female

DAY ON TEST: 95

DOSE: USNEA 360 PPM

DISP: Terminal Sacrifice

HISTO: 021660200055

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Clitoral Gland |
| * Esophagus | * Eye | * Gallbladder | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Kidney | * Lung | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | | | |

OBSERVATIONS

- | | | | |
|--------------------------|-------------|--------------|-------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Liver | Hepatocyte | Degeneration | Mild |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Atrophy | Mild |
| * Pancreas | | Cyst | Moderate |

[Cyst TGLs = 1-2]

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 56

TRT#: 12

SEX: Female

DAY ON TEST: 95

DOSE: USNEA 360 PPM

DISP: Terminal Sacrifice

HISTO: 021660200056

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver	Hepatocyte	Degeneration	Mild
* Ovary		Atrophy	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 59

TRT#: 11

SEX: Female

DAY ON TEST: 95

DOSE: USNEA 180 PPM

DISP: Terminal Sacrifice

HISTO: 021660200059

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Ovary

OBSERVATIONS

* Liver

Inflammation

Chronic Active, Minimal

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 60	TRT#: 11 DOSE: USNEA 180 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 95 HISTO: 021660200060
OBSERVATIONS			
* Liver	Hepatocyte	Degeneration Inflammation	Minimal Chronic Active, Minimal
* Ovary		Atrophy	Mild

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 63

TRT#: 10

SEX: Female

DAY ON TEST: 95

DOSE: USNEA 60 PPM

DISP: Terminal Sacrifice

HISTO: 021660200063

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Ovary

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 64

TRT#: 10

SEX: Female

DAY ON TEST: 95

DOSE: USNEA 60 PPM

DISP: Terminal Sacrifice

HISTO: 021660200064

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Ovary

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 67

TRT#: 7

SEX: Female

DAY ON TEST: 95

DOSE: Control 0 PPM

DISP: Terminal Sacrifice

HISTO: 021660200067

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Liver	Hepatocyte	Degeneration	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 68

TRT#: 7

SEX: Female

DAY ON TEST: 95

DOSE: Control 0 PPM

DISP: Terminal Sacrifice

HISTO: 021660200068

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 71

TRT#: 8

SEX: Female

DAY ON TEST: 95

DOSE: USNEA 15 PPM

DISP: Terminal Sacrifice

HISTO: 021660200071

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 72

TRT#: 8

SEX: Female

DAY ON TEST: 95

DOSE: USNEA 15 PPM

DISP: Terminal Sacrifice

HISTO: 021660200072

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 75

TRT#: 9

SEX: Female

DAY ON TEST: 95

DOSE: USNEA 30 PPM

DISP: Terminal Sacrifice

HISTO: 021660200075

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 76

TRT#: 9

SEX: Female

DAY ON TEST: 95

DOSE: USNEA 30 PPM

DISP: Terminal Sacrifice

HISTO: 021660200076

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 79

TRT#: 12

SEX: Female

DAY ON TEST: 95

DOSE: USNEA 360 PPM

DISP: Terminal Sacrifice

HISTO: 021660200079

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver	Hepatocyte	Degeneration	Mild
* Ovary		Atrophy	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 80

TRT#: 12

SEX: Female

DAY ON TEST: 20

DOSE: USNEA 360 PPM

DISP: Natural Death

HISTO: 021660200080

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Harderian Gland	* Heart	* Islets, Pancreatic
* Kidney	* Lung	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

AUTO PRECLUDES DIAG.

* Bone, Femur	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Liver	* Lymph Node, Mesenteric	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	

OBSERVATIONS

* Lymph Node, Mandibular	Hyperplasia	Lymphoid, Mild
* Ovary	Atrophy	Moderate

PRIMARY CAUSE OF DEATH - UNCERTAIN

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 83

TRT#: 11

SEX: Female

DAY ON TEST: 95

DOSE: USNEA 180 PPM

DISP: Terminal Sacrifice

HISTO: 021660200083

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Ovary

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 84

TRT#: 11

SEX: Female

DAY ON TEST: 95

DOSE: USNEA 180 PPM

DISP: Terminal Sacrifice

HISTO: 021660200084

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

OBSERVATIONS

* Ovary

Atrophy

Minimal

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 87

TRT#: 10

SEX: Female

DAY ON TEST: 95

DOSE: USNEA 60 PPM

DISP: Terminal Sacrifice

HISTO: 021660200087

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Ovary

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 88

TRT#: 10

SEX: Female

DAY ON TEST: 95

DOSE: USNEA 60 PPM

DISP: Terminal Sacrifice

HISTO: 021660200088

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Ovary

Experiment Number: 20702 - 02
 Test Type: 90-DAY
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Usnea Lichen
 CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
 Time Report Requested: 12:51:12
 First Dose M/F: 02/13/09 / 02/13/09
 Lab: NCTR

ANIMAL ID: 91

TRT#: 7

SEX: Female

DAY ON TEST: 57

DOSE: Control 0 PPM

DISP: Moribund Sacrifice

HISTO: 021660200091

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Bone, Femur		Hyperplasia	Mild
* Kidney	Glomerulus	Amyloid Deposition	Marked
		Nephropathy	Moderate
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Depletion Lymphoid	Mild
		Hematopoietic Cell Proliferation	Mild
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH - Kidney Glomerulus Amyloid Deposition

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 92

TRT#: 7

SEX: Female

DAY ON TEST: 95

DOSE: Control 0 PPM

DISP: Terminal Sacrifice

HISTO: 021660200092

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Spleen		Hyperplasia	Lymphoid, Mild

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 95

TRT#: 8

SEX: Female

DAY ON TEST: 95

DOSE: USNEA 15 PPM

DISP: Terminal Sacrifice

HISTO: 021660200095

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 96

TRT#: 8

SEX: Female

DAY ON TEST: 95

DOSE: USNEA 15 PPM

DISP: Terminal Sacrifice

HISTO: 021660200096

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 99

TRT#: 7

SEX: Female

DAY ON TEST: 95

DOSE: Control 0 PPM

DISP: Terminal Sacrifice

HISTO: 021660200099

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver		Vacuolization Cytoplasmic	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 100

TRT#: 7

SEX: Female

DAY ON TEST: 95

DOSE: Control 0 PPM

DISP: Terminal Sacrifice

HISTO: 021660200100

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Vacuolization Cytoplasmic	Minimal Minimal
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Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 103

TRT#: 10

SEX: Female

DAY ON TEST: 95

DOSE: USNEA 60 PPM

DISP: Terminal Sacrifice

HISTO: 021660200103

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Ovary

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 104

TRT#: 10

SEX: Female

DAY ON TEST: 95

DOSE: USNEA 60 PPM

DISP: Terminal Sacrifice

HISTO: 021660200104

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Ovary

OBSERVATIONS

* Liver

Inflammation

Chronic Active, Minimal

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 107

TRT#: 8

SEX: Female

DAY ON TEST: 95

DOSE: USNEA 15 PPM

DISP: Terminal Sacrifice

HISTO: 021660200107

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 108

TRT#: 8

SEX: Female

DAY ON TEST: 95

DOSE: USNEA 15 PPM

DISP: Terminal Sacrifice

HISTO: 021660200108

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 111

TRT#: 9

SEX: Female

DAY ON TEST: 95

DOSE: USNEA 30 PPM

DISP: Terminal Sacrifice

HISTO: 021660200111

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 112

TRT#: 9

SEX: Female

DAY ON TEST: 95

DOSE: USNEA 30 PPM

DISP: Terminal Sacrifice

HISTO: 021660200112

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 115

TRT#: 12

SEX: Female

DAY ON TEST: 95

DOSE: USNEA 360 PPM

DISP: Terminal Sacrifice

HISTO: 021660200115

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver	Hepatocyte	Degeneration	Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Ovary		Atrophy	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 116

TRT#: 12

SEX: Female

DAY ON TEST: 95

DOSE: USNEA 360 PPM

DISP: Terminal Sacrifice

HISTO: 021660200116

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver	Hepatocyte	Degeneration	Mild
* Ovary		Atrophy	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
* Thyroid Gland		Ectopic Thymus	

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 119

TRT#: 11

SEX: Female

DAY ON TEST: 95

DOSE: USNEA 180 PPM

DISP: Terminal Sacrifice

HISTO: 021660200119

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

OBSERVATIONS

* Ovary

Atrophy

Mild

Experiment Number: 20702 - 02
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Usnea Lichen
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020
Time Report Requested: 12:51:12
First Dose M/F: 02/13/09 / 02/13/09
Lab: NCTR

ANIMAL ID: 120

TRT#: 11

SEX: Female

DAY ON TEST: 95

DOSE: USNEA 180 PPM

DISP: Terminal Sacrifice

HISTO: 021660200120

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Ovary

OBSERVATIONS

* Liver

Inflammation

Chronic Active, Minimal

*** END OF REPORT ***