

**Experiment Number:** 20112 - 01  
**Test Type:** 14-WEEK  
**Route:** GAVAGE  
**Species/Strain:** RATS/Wistar Han

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Black Cohosh  
**CAS Number:** 84776-26-1

**Date Report Requested:** 12/31/2020  
**Time Report Requested:** 16:40:37  
**First Dose M/F:** NA / 03/08/08  
**Lab:** BAT

**NTP Study Number:** C20112  
**Lock Date:** 12/05/2008  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** ALL  
**Removal Date Range:** ALL  
**Treatment Groups:** Include ALL  
**Study Gender:** Female  
**TDMSE Version:** 3.0.2.3\_002  
**PWG Approval Date:** 03/23/2010

Experiment Number: 20112 - 01  
Test Type: 14-WEEK  
Route: GAVAGE  
Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Black Cohosh  
CAS Number: 84776-26-1

Date Report Requested: 12/31/2020  
Time Report Requested: 16:40:37  
First Dose M/F: NA / 03/08/08  
Lab: BAT

ANIMAL ID: 1

TRT#: 1

SEX: Female

DAY ON TEST: 91

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0803948

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Harderian Gland	Infiltration Cellular	Mixed Cell, Minimal
* Kidney	Mineralization	Minimal
* Liver	Infiltration Cellular	Mixed Cell, Minimal
* Lung	Inflammation	Chronic Active, Minimal
* Spleen	Hematopoietic Cell Proliferation	Minimal
	Pigmentation	Hemosiderin, Minimal

Experiment Number: 20112 - 01  
Test Type: 14-WEEK  
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P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Black Cohosh  
CAS Number: 84776-26-1

Date Report Requested: 12/31/2020  
Time Report Requested: 16:40:37  
First Dose M/F: NA / 03/08/08  
Lab: BAT

ANIMAL ID: 2

TRT#: 1

SEX: Female

DAY ON TEST: 91

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0803949

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* 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
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Oviduct	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus	* Vagina		

OBSERVATIONS

* Lung	Inflammation	Chronic Active, Minimal
* Pancreas	Atrophy	Marked
* Spleen	Hematopoietic Cell Proliferation	Minimal
	Pigmentation	Hemosiderin, Minimal

Experiment Number: 20112 - 01  
Test Type: 14-WEEK  
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P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Black Cohosh  
CAS Number: 84776-26-1

Date Report Requested: 12/31/2020  
Time Report Requested: 16:40:37  
First Dose M/F: NA / 03/08/08  
Lab: BAT

ANIMAL ID: 3

TRT#: 1

SEX: Female

DAY ON TEST: 91

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0803950

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland		Inflammation	Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal
	Hepatocyte	Pigmentation	Mild
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Hemosiderin, Minimal

Experiment Number: 20112 - 01  
Test Type: 14-WEEK  
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P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Black Cohosh  
CAS Number: 84776-26-1

Date Report Requested: 12/31/2020  
Time Report Requested: 16:40:37  
First Dose M/F: NA / 03/08/08  
Lab: BAT

ANIMAL ID: 4

TRT#: 1

SEX: Female

DAY ON TEST: 91

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0803951

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Liver	Infiltration Cellular	Mixed Cell, Minimal
* Lung	Inflammation	Chronic Active, Minimal
* Spleen	Hematopoietic Cell Proliferation	Minimal
	Pigmentation	Hemosiderin, Minimal

Experiment Number: 20112 - 01  
Test Type: 14-WEEK  
Route: GAVAGE  
Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Black Cohosh  
CAS Number: 84776-26-1

Date Report Requested: 12/31/2020  
Time Report Requested: 16:40:37  
First Dose M/F: NA / 03/08/08  
Lab: BAT

ANIMAL ID: 5

TRT#: 1

SEX: Female

DAY ON TEST: 91

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0803952

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney	Mineralization	Minimal
* Liver	Infiltration Cellular	Mixed Cell, Minimal
* Lung	Inflammation	Chronic Active, Minimal
* Spleen	Hematopoietic Cell Proliferation	Minimal
	Pigmentation	Hemosiderin, Minimal

Experiment Number: 20112 - 01  
Test Type: 14-WEEK  
Route: GAVAGE  
Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Black Cohosh  
CAS Number: 84776-26-1

Date Report Requested: 12/31/2020  
Time Report Requested: 16:40:37  
First Dose M/F: NA / 03/08/08  
Lab: BAT

ANIMAL ID: 6

TRT#: 1

SEX: Female

DAY ON TEST: 91

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0803953

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* 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
* Oviduct	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus	* Vagina		

OBSERVATIONS

* Clitoral Gland	Inflammation	Mild
* Liver	Infiltration Cellular	Mixed Cell, Minimal
* Spleen	Hematopoietic Cell Proliferation	Minimal
	Pigmentation	Hemosiderin, Minimal

Experiment Number: 20112 - 01  
Test Type: 14-WEEK  
Route: GAVAGE  
Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Black Cohosh  
CAS Number: 84776-26-1

Date Report Requested: 12/31/2020  
Time Report Requested: 16:40:37  
First Dose M/F: NA / 03/08/08  
Lab: BAT

ANIMAL ID: 7

TRT#: 1

SEX: Female

DAY ON TEST: 91

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0803954

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Liver	Inflammation	Chronic Active, Minimal
* Lung	Inflammation	Chronic Active, Minimal
* Spleen	Hematopoietic Cell Proliferation	Minimal
	Pigmentation	Hemosiderin, Minimal



Experiment Number: 20112 - 01  
Test Type: 14-WEEK  
Route: GAVAGE  
Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Black Cohosh  
CAS Number: 84776-26-1

Date Report Requested: 12/31/2020  
Time Report Requested: 16:40:37  
First Dose M/F: NA / 03/08/08  
Lab: BAT

ANIMAL ID: 8

TRT#: 1

SEX: Female

DAY ON TEST: 91

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0803955

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland	Inflammation	Mild
* Liver	Infiltration Cellular	Mixed Cell, Minimal
* Lung	Inflammation	Chronic Active, Minimal
* Spleen	Hematopoietic Cell Proliferation	Minimal
	Pigmentation	Hemosiderin, Minimal
* Thymus	Apoptosis	Minimal

Experiment Number: 20112 - 01  
Test Type: 14-WEEK  
Route: GAVAGE  
Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Black Cohosh  
CAS Number: 84776-26-1

Date Report Requested: 12/31/2020  
Time Report Requested: 16:40:37  
First Dose M/F: NA / 03/08/08  
Lab: BAT

ANIMAL ID: 9

TRT#: 1

SEX: Female

DAY ON TEST: 91

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0803956

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland		Inflammation	Mild
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Lung	Alveolus	Inflammation	Acute, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Hemosiderin, Minimal

Experiment Number: 20112 - 01  
Test Type: 14-WEEK  
Route: GAVAGE  
Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Black Cohosh  
CAS Number: 84776-26-1

Date Report Requested: 12/31/2020  
Time Report Requested: 16:40:37  
First Dose M/F: NA / 03/08/08  
Lab: BAT

ANIMAL ID: 10

TRT#: 1

SEX: Female

DAY ON TEST: 91

DOSE: 0 mg/kg

DISP: Terminal Sacrifice

HISTO: 0803957

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Lung	Alveolus	Infiltration Cellular Inflammation	Histiocyte, Minimal Chronic Active, Minimal
* Spleen		Hematopoietic Cell Proliferation Pigmentation	Minimal Hemosiderin, Minimal

**Experiment Number:** 20112 - 01  
**Test Type:** 14-WEEK  
**Route:** GAVAGE  
**Species/Strain:** RATS/Wistar Han

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Black Cohosh  
**CAS Number:** 84776-26-1

**Date Report Requested:** 12/31/2020  
**Time Report Requested:** 16:40:37  
**First Dose M/F:** NA / 03/08/08  
**Lab:** BAT

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**ANIMAL ID:** 11

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 15 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0803958

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Heart

\* Thymus

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**OBSERVATIONS**

Liver

Inflammation

Mixed Cell, Minimal

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**Experiment Number:** 20112 - 01  
**Test Type:** 14-WEEK  
**Route:** GAVAGE  
**Species/Strain:** RATS/Wistar Han

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Black Cohosh  
**CAS Number:** 84776-26-1

**Date Report Requested:** 12/31/2020  
**Time Report Requested:** 16:40:37  
**First Dose M/F:** NA / 03/08/08  
**Lab:** BAT

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**ANIMAL ID:** 12

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 15 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0803959

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Heart

\* Thymus

---

**OBSERVATIONS**

Liver

Inflammation

Mixed Cell, Minimal

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**Experiment Number:** 20112 - 01  
**Test Type:** 14-WEEK  
**Route:** GAVAGE  
**Species/Strain:** RATS/Wistar Han

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Black Cohosh  
**CAS Number:** 84776-26-1

**Date Report Requested:** 12/31/2020  
**Time Report Requested:** 16:40:37  
**First Dose M/F:** NA / 03/08/08  
**Lab:** BAT

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**ANIMAL ID:** 13

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 15 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0803960

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Heart

Liver

\* Thymus

---

**Experiment Number:** 20112 - 01  
**Test Type:** 14-WEEK  
**Route:** GAVAGE  
**Species/Strain:** RATS/Wistar Han

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Black Cohosh  
**CAS Number:** 84776-26-1

**Date Report Requested:** 12/31/2020  
**Time Report Requested:** 16:40:37  
**First Dose M/F:** NA / 03/08/08  
**Lab:** BAT

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**ANIMAL ID:** 14

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 15 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0803961

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Heart

\* Thymus

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**OBSERVATIONS**

Liver

Infiltration Cellular  
Inflammation

Mixed Cell, Minimal  
Mixed Cell, Minimal

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**Experiment Number:** 20112 - 01  
**Test Type:** 14-WEEK  
**Route:** GAVAGE  
**Species/Strain:** RATS/Wistar Han

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Black Cohosh  
**CAS Number:** 84776-26-1

**Date Report Requested:** 12/31/2020  
**Time Report Requested:** 16:40:37  
**First Dose M/F:** NA / 03/08/08  
**Lab:** BAT

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**ANIMAL ID:** 15

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 15 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0803962

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Heart

\* Thymus

---

**OBSERVATIONS**

Liver

Infiltration Cellular

Mixed Cell, Minimal

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**Experiment Number:** 20112 - 01  
**Test Type:** 14-WEEK  
**Route:** GAVAGE  
**Species/Strain:** RATS/Wistar Han

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Black Cohosh  
**CAS Number:** 84776-26-1

**Date Report Requested:** 12/31/2020  
**Time Report Requested:** 16:40:37  
**First Dose M/F:** NA / 03/08/08  
**Lab:** BAT

---

**ANIMAL ID:** 16

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 15 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0803963

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Heart

\* Thymus

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**OBSERVATIONS**

Liver

Infiltration Cellular  
Inflammation

Mixed Cell, Minimal  
Mixed Cell, Minimal

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**Experiment Number:** 20112 - 01  
**Test Type:** 14-WEEK  
**Route:** GAVAGE  
**Species/Strain:** RATS/Wistar Han

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Black Cohosh  
**CAS Number:** 84776-26-1

**Date Report Requested:** 12/31/2020  
**Time Report Requested:** 16:40:37  
**First Dose M/F:** NA / 03/08/08  
**Lab:** BAT

---

**ANIMAL ID:** 17

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 15 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0803964

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Heart

\* Thymus

---

**OBSERVATIONS**

Liver

Infiltration Cellular

Mixed Cell, Minimal

---

**Experiment Number:** 20112 - 01  
**Test Type:** 14-WEEK  
**Route:** GAVAGE  
**Species/Strain:** RATS/Wistar Han

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Black Cohosh  
**CAS Number:** 84776-26-1

**Date Report Requested:** 12/31/2020  
**Time Report Requested:** 16:40:37  
**First Dose M/F:** NA / 03/08/08  
**Lab:** BAT

---

**ANIMAL ID:** 18

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 15 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0803965

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Heart

\* Thymus

---

**OBSERVATIONS**

Liver

Infiltration Cellular

Mixed Cell, Minimal

---

**Experiment Number:** 20112 - 01  
**Test Type:** 14-WEEK  
**Route:** GAVAGE  
**Species/Strain:** RATS/Wistar Han

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Black Cohosh  
**CAS Number:** 84776-26-1

**Date Report Requested:** 12/31/2020  
**Time Report Requested:** 16:40:37  
**First Dose M/F:** NA / 03/08/08  
**Lab:** BAT

---

**ANIMAL ID:** 19

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 15 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0803966

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Heart

\* Thymus

---

**OBSERVATIONS**

Liver

Infiltration Cellular

Mixed Cell, Minimal

---

**Experiment Number:** 20112 - 01  
**Test Type:** 14-WEEK  
**Route:** GAVAGE  
**Species/Strain:** RATS/Wistar Han

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Black Cohosh  
**CAS Number:** 84776-26-1

**Date Report Requested:** 12/31/2020  
**Time Report Requested:** 16:40:37  
**First Dose M/F:** NA / 03/08/08  
**Lab:** BAT

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**ANIMAL ID:** 20

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 15 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0803967

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Heart

\* Thymus

---

**OBSERVATIONS**

Liver

Infiltration Cellular

Mixed Cell, Minimal

---

**Experiment Number:** 20112 - 01  
**Test Type:** 14-WEEK  
**Route:** GAVAGE  
**Species/Strain:** RATS/Wistar Han

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Black Cohosh  
**CAS Number:** 84776-26-1

**Date Report Requested:** 12/31/2020  
**Time Report Requested:** 16:40:37  
**First Dose M/F:** NA / 03/08/08  
**Lab:** BAT

---

**ANIMAL ID:** 21

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 125 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0803968

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Heart

\* Thymus

---

**OBSERVATIONS**

Liver

Infiltration Cellular  
Malformation

Mixed Cell, Minimal

---

**Experiment Number:** 20112 - 01  
**Test Type:** 14-WEEK  
**Route:** GAVAGE  
**Species/Strain:** RATS/Wistar Han

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Black Cohosh  
**CAS Number:** 84776-26-1

**Date Report Requested:** 12/31/2020  
**Time Report Requested:** 16:40:37  
**First Dose M/F:** NA / 03/08/08  
**Lab:** BAT

---

**ANIMAL ID:** 22

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 125 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0803969

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Heart

Liver

\* Thymus

---

Experiment Number: 20112 - 01

Test Type: 14-WEEK

Route: GAVAGE

Species/Strain: RATS/Wistar Han

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Black Cohosh

CAS Number: 84776-26-1

Date Report Requested: 12/31/2020

Time Report Requested: 16:40:37

First Dose M/F: NA / 03/08/08

Lab: BAT

---

**ANIMAL ID:** 23

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 125 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0803970

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Heart

Liver

\* Thymus

---



**Experiment Number:** 20112 - 01  
**Test Type:** 14-WEEK  
**Route:** GAVAGE  
**Species/Strain:** RATS/Wistar Han

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Black Cohosh  
**CAS Number:** 84776-26-1

**Date Report Requested:** 12/31/2020  
**Time Report Requested:** 16:40:37  
**First Dose M/F:** NA / 03/08/08  
**Lab:** BAT

---

**ANIMAL ID:** 24

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 125 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0803971

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Heart

\* Thymus

---

**OBSERVATIONS**

Liver

Inflammation

Mixed Cell, Minimal

---

**Experiment Number:** 20112 - 01  
**Test Type:** 14-WEEK  
**Route:** GAVAGE  
**Species/Strain:** RATS/Wistar Han

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Black Cohosh  
**CAS Number:** 84776-26-1

**Date Report Requested:** 12/31/2020  
**Time Report Requested:** 16:40:37  
**First Dose M/F:** NA / 03/08/08  
**Lab:** BAT

---

**ANIMAL ID:** 25

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 125 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0803972

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Heart

\* Thymus

---

**OBSERVATIONS**

Liver

Infiltration Cellular  
Inflammation

Mixed Cell, Minimal  
Mixed Cell, Minimal

---

**Experiment Number:** 20112 - 01  
**Test Type:** 14-WEEK  
**Route:** GAVAGE  
**Species/Strain:** RATS/Wistar Han

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Black Cohosh  
**CAS Number:** 84776-26-1

**Date Report Requested:** 12/31/2020  
**Time Report Requested:** 16:40:37  
**First Dose M/F:** NA / 03/08/08  
**Lab:** BAT

---

**ANIMAL ID:** 26

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 125 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0803973

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Heart

\* Thymus

---

**OBSERVATIONS**

Liver

Infiltration Cellular

Mixed Cell, Minimal

---

**Experiment Number:** 20112 - 01  
**Test Type:** 14-WEEK  
**Route:** GAVAGE  
**Species/Strain:** RATS/Wistar Han

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Black Cohosh  
**CAS Number:** 84776-26-1

**Date Report Requested:** 12/31/2020  
**Time Report Requested:** 16:40:37  
**First Dose M/F:** NA / 03/08/08  
**Lab:** BAT

---

**ANIMAL ID:** 27

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 125 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0803974

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Heart

---

**OBSERVATIONS**

Liver

Infiltration Cellular

Mixed Cell, Minimal

\* Thymus

Apoptosis

Minimal

---

**Experiment Number:** 20112 - 01  
**Test Type:** 14-WEEK  
**Route:** GAVAGE  
**Species/Strain:** RATS/Wistar Han

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Black Cohosh  
**CAS Number:** 84776-26-1

**Date Report Requested:** 12/31/2020  
**Time Report Requested:** 16:40:37  
**First Dose M/F:** NA / 03/08/08  
**Lab:** BAT

---

**ANIMAL ID:** 28

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 125 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0803975

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Heart

Liver

\* Thymus

---

**Experiment Number:** 20112 - 01  
**Test Type:** 14-WEEK  
**Route:** GAVAGE  
**Species/Strain:** RATS/Wistar Han

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Black Cohosh  
**CAS Number:** 84776-26-1

**Date Report Requested:** 12/31/2020  
**Time Report Requested:** 16:40:37  
**First Dose M/F:** NA / 03/08/08  
**Lab:** BAT

---

**ANIMAL ID:** 29

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 125 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0803976

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Heart

\* Thymus

---

**OBSERVATIONS**

Liver

Infiltration Cellular

Mixed Cell, Minimal

---

**Experiment Number:** 20112 - 01  
**Test Type:** 14-WEEK  
**Route:** GAVAGE  
**Species/Strain:** RATS/Wistar Han

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Black Cohosh  
**CAS Number:** 84776-26-1

**Date Report Requested:** 12/31/2020  
**Time Report Requested:** 16:40:37  
**First Dose M/F:** NA / 03/08/08  
**Lab:** BAT

---

**ANIMAL ID:** 30

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 125 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0803977

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Heart

\* Thymus

---

**OBSERVATIONS**

Liver

Infiltration Cellular

Mixed Cell, Minimal

---

**Experiment Number:** 20112 - 01  
**Test Type:** 14-WEEK  
**Route:** GAVAGE  
**Species/Strain:** RATS/Wistar Han

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Black Cohosh  
**CAS Number:** 84776-26-1

**Date Report Requested:** 12/31/2020  
**Time Report Requested:** 16:40:37  
**First Dose M/F:** NA / 03/08/08  
**Lab:** BAT

---

**ANIMAL ID:** 31

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 250 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0803978

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Heart

Liver

\* Thymus

---



**Experiment Number:** 20112 - 01  
**Test Type:** 14-WEEK  
**Route:** GAVAGE  
**Species/Strain:** RATS/Wistar Han

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Black Cohosh  
**CAS Number:** 84776-26-1

**Date Report Requested:** 12/31/2020  
**Time Report Requested:** 16:40:37  
**First Dose M/F:** NA / 03/08/08  
**Lab:** BAT

---

**ANIMAL ID:** 32

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 250 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0803979

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Heart

Liver

\* Thymus

---

**Experiment Number:** 20112 - 01  
**Test Type:** 14-WEEK  
**Route:** GAVAGE  
**Species/Strain:** RATS/Wistar Han

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Black Cohosh  
**CAS Number:** 84776-26-1

**Date Report Requested:** 12/31/2020  
**Time Report Requested:** 16:40:37  
**First Dose M/F:** NA / 03/08/08  
**Lab:** BAT

---

**ANIMAL ID:** 33

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 250 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0803980

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Heart

\* Thymus

---

**OBSERVATIONS**

Liver

Infiltration Cellular  
Inflammation

Mixed Cell, Minimal  
Mixed Cell, Minimal

---

**Experiment Number:** 20112 - 01  
**Test Type:** 14-WEEK  
**Route:** GAVAGE  
**Species/Strain:** RATS/Wistar Han

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Black Cohosh  
**CAS Number:** 84776-26-1

**Date Report Requested:** 12/31/2020  
**Time Report Requested:** 16:40:37  
**First Dose M/F:** NA / 03/08/08  
**Lab:** BAT

---

**ANIMAL ID:** 34

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 250 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0803981

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Heart

\* Thymus

---

**OBSERVATIONS**

Liver

Infiltration Cellular

Mixed Cell, Minimal

---

**Experiment Number:** 20112 - 01  
**Test Type:** 14-WEEK  
**Route:** GAVAGE  
**Species/Strain:** RATS/Wistar Han

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Black Cohosh  
**CAS Number:** 84776-26-1

**Date Report Requested:** 12/31/2020  
**Time Report Requested:** 16:40:37  
**First Dose M/F:** NA / 03/08/08  
**Lab:** BAT

---

**ANIMAL ID:** 35

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 250 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0803982

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Heart

\* Thymus

---

**OBSERVATIONS**

Liver

Infiltration Cellular

Mixed Cell, Minimal

---

**Experiment Number:** 20112 - 01  
**Test Type:** 14-WEEK  
**Route:** GAVAGE  
**Species/Strain:** RATS/Wistar Han

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Black Cohosh  
**CAS Number:** 84776-26-1

**Date Report Requested:** 12/31/2020  
**Time Report Requested:** 16:40:37  
**First Dose M/F:** NA / 03/08/08  
**Lab:** BAT

---

**ANIMAL ID:** 36

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 250 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0803983

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Heart

\* Thymus

---

**OBSERVATIONS**

Liver

Infiltration Cellular

Mixed Cell, Minimal

---

**Experiment Number:** 20112 - 01  
**Test Type:** 14-WEEK  
**Route:** GAVAGE  
**Species/Strain:** RATS/Wistar Han

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Black Cohosh  
**CAS Number:** 84776-26-1

**Date Report Requested:** 12/31/2020  
**Time Report Requested:** 16:40:37  
**First Dose M/F:** NA / 03/08/08  
**Lab:** BAT

---

**ANIMAL ID:** 37

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 250 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0803984

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Heart

\* Thymus

---

**OBSERVATIONS**

Liver

Infiltration Cellular

Mixed Cell, Minimal

---

**Experiment Number:** 20112 - 01  
**Test Type:** 14-WEEK  
**Route:** GAVAGE  
**Species/Strain:** RATS/Wistar Han

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Black Cohosh  
**CAS Number:** 84776-26-1

**Date Report Requested:** 12/31/2020  
**Time Report Requested:** 16:40:37  
**First Dose M/F:** NA / 03/08/08  
**Lab:** BAT

---

**ANIMAL ID:** 38

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 250 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0803985

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Heart

\* Thymus

---

**OBSERVATIONS**

Liver

Infiltration Cellular

Mixed Cell, Minimal

---

**Experiment Number:** 20112 - 01  
**Test Type:** 14-WEEK  
**Route:** GAVAGE  
**Species/Strain:** RATS/Wistar Han

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Black Cohosh  
**CAS Number:** 84776-26-1

**Date Report Requested:** 12/31/2020  
**Time Report Requested:** 16:40:37  
**First Dose M/F:** NA / 03/08/08  
**Lab:** BAT

---

**ANIMAL ID:** 39

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 250 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0803986

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Heart

\* Thymus

---

**OBSERVATIONS**

Liver

Infiltration Cellular

Mixed Cell, Minimal

---



**Experiment Number:** 20112 - 01  
**Test Type:** 14-WEEK  
**Route:** GAVAGE  
**Species/Strain:** RATS/Wistar Han

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Black Cohosh  
**CAS Number:** 84776-26-1

**Date Report Requested:** 12/31/2020  
**Time Report Requested:** 16:40:37  
**First Dose M/F:** NA / 03/08/08  
**Lab:** BAT

---

**ANIMAL ID:** 40

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 250 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0803987

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Heart

Liver

\* Thymus

---

Experiment Number: 20112 - 01  
 Test Type: 14-WEEK  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Black Cohosh  
 CAS Number: 84776-26-1

Date Report Requested: 12/31/2020  
 Time Report Requested: 16:40:37  
 First Dose M/F: NA / 03/08/08  
 Lab: BAT

ANIMAL ID: 41

TRT#: 5

SEX: Female

DAY ON TEST: 34

DOSE: 500 mg/kg

DISP: Accidentally Killed

HISTO: 0803988

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Esophagus              | * Eye                      |
| * Harderian Gland         | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Mammary Gland            |
| * Nose                    | * Ovary                     | * Oviduct                | * Pancreas                 |
| * Parathyroid Gland       | * Pituitary Gland           | * Salivary Glands        | * Skin                     |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Thyroid Gland          | * Trachea                  |
| * Urinary Bladder         | * Uterus                    | * Vagina                 |                            |

**OBSERVATIONS**

- |                  |                                     |                                  |                         |
|------------------|-------------------------------------|----------------------------------|-------------------------|
| * Clitoral Gland |                                     | Inflammation                     | Mild                    |
| * Kidney         |                                     | Nephropathy                      | Minimal                 |
| * Liver          |                                     | Hemorrhage                       | Moderate                |
|                  |                                     | Infiltration Cellular            | Mixed Cell, Minimal     |
|                  | [ Hemorrhage TGLs = TGLs = 1 - 15 ] |                                  |                         |
| * Lung           |                                     | Inflammation                     | Chronic Active, Minimal |
| * Spleen         | Red Pulp                            | Hematopoietic Cell Proliferation | Minimal                 |
|                  | Red Pulp                            | Pigmentation                     | Hemosiderin, Minimal    |
| * Thymus         |                                     | Apoptosis                        | Minimal                 |

Animal Note: Liver hemorrhage attributable to trauma.

**Experiment Number:** 20112 - 01  
**Test Type:** 14-WEEK  
**Route:** GAVAGE  
**Species/Strain:** RATS/Wistar Han

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Black Cohosh  
**CAS Number:** 84776-26-1

**Date Report Requested:** 12/31/2020  
**Time Report Requested:** 16:40:37  
**First Dose M/F:** NA / 03/08/08  
**Lab:** BAT

---

**ANIMAL ID:** 42

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 500 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0803989

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Heart

---

**OBSERVATIONS**

Liver

Infiltration Cellular

Mixed Cell, Minimal

\* Thymus

Apoptosis

Minimal

---

**Experiment Number:** 20112 - 01  
**Test Type:** 14-WEEK  
**Route:** GAVAGE  
**Species/Strain:** RATS/Wistar Han

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Black Cohosh  
**CAS Number:** 84776-26-1

**Date Report Requested:** 12/31/2020  
**Time Report Requested:** 16:40:37  
**First Dose M/F:** NA / 03/08/08  
**Lab:** BAT

---

**ANIMAL ID:** 43

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 500 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0803990

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Heart

\* Thymus

---

**OBSERVATIONS**

Liver

Infiltration Cellular

Mixed Cell, Minimal

---

**Experiment Number:** 20112 - 01  
**Test Type:** 14-WEEK  
**Route:** GAVAGE  
**Species/Strain:** RATS/Wistar Han

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Black Cohosh  
**CAS Number:** 84776-26-1

**Date Report Requested:** 12/31/2020  
**Time Report Requested:** 16:40:37  
**First Dose M/F:** NA / 03/08/08  
**Lab:** BAT

---

**ANIMAL ID:** 44

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 500 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0803991

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Heart

---

**OBSERVATIONS**

Liver

Infiltration Cellular

Mixed Cell, Minimal

Inflammation

Chronic Active, Minimal

\* Thymus

Apoptosis

Minimal

---

**Experiment Number:** 20112 - 01  
**Test Type:** 14-WEEK  
**Route:** GAVAGE  
**Species/Strain:** RATS/Wistar Han

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Black Cohosh  
**CAS Number:** 84776-26-1

**Date Report Requested:** 12/31/2020  
**Time Report Requested:** 16:40:37  
**First Dose M/F:** NA / 03/08/08  
**Lab:** BAT

---

**ANIMAL ID:** 45

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 500 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0803992

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Heart

---

**OBSERVATIONS**

Liver

Infiltration Cellular

Mixed Cell, Minimal

\* Thymus

Apoptosis

Minimal

---

**Experiment Number:** 20112 - 01  
**Test Type:** 14-WEEK  
**Route:** GAVAGE  
**Species/Strain:** RATS/Wistar Han

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Black Cohosh  
**CAS Number:** 84776-26-1

**Date Report Requested:** 12/31/2020  
**Time Report Requested:** 16:40:37  
**First Dose M/F:** NA / 03/08/08  
**Lab:** BAT

---

**ANIMAL ID:** 46

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 500 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0803993

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Heart

---

**OBSERVATIONS**

Liver

Infiltration Cellular

Mixed Cell, Minimal

Inflammation

Chronic Active, Minimal

\* Thymus

Apoptosis

Minimal

---

**Experiment Number:** 20112 - 01  
**Test Type:** 14-WEEK  
**Route:** GAVAGE  
**Species/Strain:** RATS/Wistar Han

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Black Cohosh  
**CAS Number:** 84776-26-1

**Date Report Requested:** 12/31/2020  
**Time Report Requested:** 16:40:37  
**First Dose M/F:** NA / 03/08/08  
**Lab:** BAT

---

**ANIMAL ID:** 47

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 500 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0803994

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Heart

---

**OBSERVATIONS**

Liver

Infiltration Cellular

Mixed Cell, Minimal

\* Thymus

Apoptosis

Minimal

---



**Experiment Number:** 20112 - 01  
**Test Type:** 14-WEEK  
**Route:** GAVAGE  
**Species/Strain:** RATS/Wistar Han

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Black Cohosh  
**CAS Number:** 84776-26-1

**Date Report Requested:** 12/31/2020  
**Time Report Requested:** 16:40:37  
**First Dose M/F:** NA / 03/08/08  
**Lab:** BAT

---

**ANIMAL ID:** 48

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 500 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0803995

---

**OBSERVATIONS**

Heart	Cardiomyopathy	Minimal
Liver	Infiltration Cellular	Mixed Cell, Minimal
* Thymus	Apoptosis	Minimal

---

**Experiment Number:** 20112 - 01  
**Test Type:** 14-WEEK  
**Route:** GAVAGE  
**Species/Strain:** RATS/Wistar Han

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Black Cohosh  
**CAS Number:** 84776-26-1

**Date Report Requested:** 12/31/2020  
**Time Report Requested:** 16:40:37  
**First Dose M/F:** NA / 03/08/08  
**Lab:** BAT

---

**ANIMAL ID:** 49

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 500 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0803996

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Heart

---

**OBSERVATIONS**

Liver

Infiltration Cellular

Mixed Cell, Minimal

Inflammation

Chronic Active, Minimal

\* Thymus

Apoptosis

Minimal

---

**Experiment Number:** 20112 - 01  
**Test Type:** 14-WEEK  
**Route:** GAVAGE  
**Species/Strain:** RATS/Wistar Han

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Black Cohosh  
**CAS Number:** 84776-26-1

**Date Report Requested:** 12/31/2020  
**Time Report Requested:** 16:40:37  
**First Dose M/F:** NA / 03/08/08  
**Lab:** BAT

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**ANIMAL ID:** 50

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 500 mg/kg

**DISP:** Terminal Sacrifice

**HISTO:** 0803997

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Heart

\* Thymus

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**OBSERVATIONS**

Liver

Infiltration Cellular

Mixed Cell, Minimal

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Experiment Number: 20112 - 01  
Test Type: 14-WEEK  
Route: GAVAGE  
Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Black Cohosh  
CAS Number: 84776-26-1

Date Report Requested: 12/31/2020  
Time Report Requested: 16:40:37  
First Dose M/F: NA / 03/08/08  
Lab: BAT

ANIMAL ID: 51

TRT#: 6

SEX: Female

DAY ON TEST: 91

DOSE: 1000 mg/kg

DISP: Terminal Sacrifice

HISTO: 0803998

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Liver		Inflammation	Chronic Active, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Hemosiderin, Minimal

Experiment Number: 20112 - 01  
Test Type: 14-WEEK  
Route: GAVAGE  
Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Black Cohosh  
CAS Number: 84776-26-1

Date Report Requested: 12/31/2020  
Time Report Requested: 16:40:37  
First Dose M/F: NA / 03/08/08  
Lab: BAT

ANIMAL ID: 52

TRT#: 6

SEX: Female

DAY ON TEST: 91

DOSE: 1000 mg/kg

DISP: Terminal Sacrifice

HISTO: 0803999

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Liver	Infiltration Cellular	Mixed Cell, Minimal
* Lung	Inflammation	Chronic Active, Minimal
* Spleen	Hematopoietic Cell Proliferation	Minimal
	Pigmentation	Hemosiderin, Minimal
* Thymus	Apoptosis	Minimal

Experiment Number: 20112 - 01  
Test Type: 14-WEEK  
Route: GAVAGE  
Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Black Cohosh  
CAS Number: 84776-26-1

Date Report Requested: 12/31/2020  
Time Report Requested: 16:40:37  
First Dose M/F: NA / 03/08/08  
Lab: BAT

ANIMAL ID: 53

TRT#: 6

SEX: Female

DAY ON TEST: 91

DOSE: 1000 mg/kg

DISP: Terminal Sacrifice

HISTO: 0804000

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* 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
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Oviduct	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus	* Vagina		

OBSERVATIONS

* Lung	Inflammation	Chronic Active, Minimal
* Spleen	Hematopoietic Cell Proliferation	Minimal
	Pigmentation	Hemosiderin, Minimal
* Thymus	Apoptosis	Minimal

Experiment Number: 20112 - 01  
Test Type: 14-WEEK  
Route: GAVAGE  
Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Black Cohosh  
CAS Number: 84776-26-1

Date Report Requested: 12/31/2020  
Time Report Requested: 16:40:37  
First Dose M/F: NA / 03/08/08  
Lab: BAT

ANIMAL ID: 54

TRT#: 6

SEX: Female

DAY ON TEST: 91

DOSE: 1000 mg/kg

DISP: Terminal Sacrifice

HISTO: 0804001

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney		Mineralization	Minimal
* Liver		Inflammation	Chronic Active, Minimal
		Necrosis	Mild
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Hemosiderin, Minimal
* Thymus		Apoptosis	Minimal

Experiment Number: 20112 - 01  
Test Type: 14-WEEK  
Route: GAVAGE  
Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Black Cohosh  
CAS Number: 84776-26-1

Date Report Requested: 12/31/2020  
Time Report Requested: 16:40:37  
First Dose M/F: NA / 03/08/08  
Lab: BAT

ANIMAL ID: 55

TRT#: 6

SEX: Female

DAY ON TEST: 91

DOSE: 1000 mg/kg

DISP: Terminal Sacrifice

HISTO: 0804002

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Esophagus	* Eye	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Oviduct	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus	* Vagina	

OBSERVATIONS

* Bone Marrow	Atrophy	Mild
* Clitoral Gland	Inflammation	Minimal
* Harderian Gland	Inflammation	Chronic, Minimal
* Lung	Inflammation	Chronic Active, Minimal
* Spleen	Hematopoietic Cell Proliferation	Minimal
	Pigmentation	Hemosiderin, Minimal
* Thymus	Apoptosis	Minimal



Experiment Number: 20112 - 01  
Test Type: 14-WEEK  
Route: GAVAGE  
Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Black Cohosh  
CAS Number: 84776-26-1

Date Report Requested: 12/31/2020  
Time Report Requested: 16:40:37  
First Dose M/F: NA / 03/08/08  
Lab: BAT

ANIMAL ID: 56

TRT#: 6

SEX: Female

DAY ON TEST: 91

DOSE: 1000 mg/kg

DISP: Terminal Sacrifice

HISTO: 0804003

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney		Mineralization	Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Hemosiderin, Minimal
* Thymus		Apoptosis	Minimal

Experiment Number: 20112 - 01  
Test Type: 14-WEEK  
Route: GAVAGE  
Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Black Cohosh  
CAS Number: 84776-26-1

Date Report Requested: 12/31/2020  
Time Report Requested: 16:40:37  
First Dose M/F: NA / 03/08/08  
Lab: BAT

ANIMAL ID: 57

TRT#: 6

SEX: Female

DAY ON TEST: 91

DOSE: 1000 mg/kg

DISP: Terminal Sacrifice

HISTO: 0804004

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* 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
* Oviduct	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus	* Vagina		

OBSERVATIONS

* Clitoral Gland	Inflammation	Mild
* Liver	Inflammation	Chronic Active, Minimal
	Necrosis	Minimal
* Spleen	Hematopoietic Cell Proliferation	Minimal
	Pigmentation	Hemosiderin, Minimal

Experiment Number: 20112 - 01  
Test Type: 14-WEEK  
Route: GAVAGE  
Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Black Cohosh  
CAS Number: 84776-26-1

Date Report Requested: 12/31/2020  
Time Report Requested: 16:40:37  
First Dose M/F: NA / 03/08/08  
Lab: BAT

ANIMAL ID: 58

TRT#: 6

SEX: Female

DAY ON TEST: 91

DOSE: 1000 mg/kg

DISP: Terminal Sacrifice

HISTO: 0804005

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland	Inflammation	Mild
* Liver	Infiltration Cellular	Mixed Cell, Minimal
* Lung	Inflammation	Chronic Active, Minimal
* Spleen	Hematopoietic Cell Proliferation	Minimal
	Pigmentation	Hemosiderin, Minimal
* Thymus	Apoptosis	Minimal

Experiment Number: 20112 - 01  
Test Type: 14-WEEK  
Route: GAVAGE  
Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Black Cohosh  
CAS Number: 84776-26-1

Date Report Requested: 12/31/2020  
Time Report Requested: 16:40:37  
First Dose M/F: NA / 03/08/08  
Lab: BAT

ANIMAL ID: 59

TRT#: 6

SEX: Female

DAY ON TEST: 91

DOSE: 1000 mg/kg

DISP: Terminal Sacrifice

HISTO: 0804006

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland		Inflammation	Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Nose	Goblet Cell	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Hemosiderin, Minimal

Experiment Number: 20112 - 01  
Test Type: 14-WEEK  
Route: GAVAGE  
Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Black Cohosh  
CAS Number: 84776-26-1

Date Report Requested: 12/31/2020  
Time Report Requested: 16:40:37  
First Dose M/F: NA / 03/08/08  
Lab: BAT

ANIMAL ID: 60

TRT#: 6

SEX: Female

DAY ON TEST: 91

DOSE: 1000 mg/kg

DISP: Terminal Sacrifice

HISTO: 0804007

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland		Inflammation	Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Mammary Gland	Acinus	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Hemosiderin, Minimal
* Thymus		Apoptosis	Minimal

\*\*\* END OF REPORT \*\*\*