

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

C Number:	C99033
Lock Date:	07/20/2001
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 211

TRT#: 1

SEX: Male

DAY ON TEST: 274

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB390M-211

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Brain
* Harderian Gland
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mandibular
* Pancreas
* Seminal Vesicle
* Stomach, Forestomach
* Thyroid Gland
* Zymbal's Gland

* Blood Vessel
* Epididymis
* Heart
* Intestine Small, Duodenum
* Kidney
* Lymph Node, Mediastinal
* Parathyroid Gland
* Skeletal Muscle
* Stomach, Glandular
* Tongue

* Bone
* Esophagus
* Intestine Large, Cecum
* Intestine Small, Ileum
* Liver
* Lymph Node, Mesenteric
* Pituitary Gland
* Skin
* Testes
* Trachea

* Bone Marrow
* Eye
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lung
* Nose
* Prostate
* Spleen
* Thymus
* Urinary Bladder

MISSING

* Larynx
* Mammary Gland

* Preputial Gland

INSUFFICIENT TISSUE

* Gallbladder

OBSERVATIONS

* Adrenal Cortex
* Salivary Glands

Atrophy
Infiltration Cellular

Mild
Lymphocyte, Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
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P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 212

TRT#: 1

SEX: Male

DAY ON TEST: 275

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB390M-212

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Larynx	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Atrophy	Minimal
* Harderian Gland	Infiltration Cellular	Lymphocyte, Focal, Minimal
* Liver	Inflammation	Chronic, Minimal
	Necrosis	Focal, Minimal
* Lym Node Media		
Note: slide 9		
* Salivary Glands	Infiltration Cellular	Lymphocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
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CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 213

TRT#: 1

SEX: Male

DAY ON TEST: 274

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB390M-213

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

* Larynx	* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Atrophy	Mild
* Kidney	Nephropathy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 214	TRT#: 1	SEX: Male	DAY ON TEST: 274
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB390M-214

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* 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, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland

MISSING

* Larynx	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Atrophy	Mild
* Harderian Gland	Infiltration Cellular	Lymphocyte, Focal, Minimal
* Liver	Infiltration Cellular	Lymphocyte, Focal, Minimal
* Salivary Glands	Infiltration Cellular	Lymphocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 215	TRT#: 1	SEX: Male	DAY ON TEST: 274
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB390M-215

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

* Larynx	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Atrophy	Mild
	Subcapsular	Hyperplasia	Focal, Minimal
* Nose		Inflammation	Acute, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 216

TRT#: 1

SEX: Male

DAY ON TEST: 274

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB390M-216

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

* Larynx	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Atrophy	Minimal
* Kidney	Nephropathy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 217

TRT#: 1

SEX: Male

DAY ON TEST: 274

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB390M-217

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland

MISSING

* Larynx	* Mammary Gland	* Parathyroid Gland
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INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex		Atrophy	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Testes	Rete Testes	Inflammation	Focal, Moderate

Note: The area of inflammation in the testes also includes sperm granuloma.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
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Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 218

TRT#: 1

SEX: Male

DAY ON TEST: 275

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB390M-218

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

* Larynx	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Atrophy	Minimal
* Kidney	Nephropathy	Minimal
* Salivary Glands	Infiltration Cellular	Lymphocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 219

TRT#: 1

SEX: Male

DAY ON TEST: 274

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB390M-219

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

* Larynx	* Mammary Gland	* Parathyroid Gland	
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OBSERVATIONS

* Adrenal Cortex	Atrophy	Mild
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 220

TRT#: 1

SEX: Male

DAY ON TEST: 102

DOSE: VEHICLE CONTROL

DISP: Natural Death

HISTO: MB390M-220

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Epididymis
* Lung
* Skin
* Zymbal's Gland

* Adrenal Medulla
* Esophagus
* Preputial Gland
* Spleen

* Blood Vessel
* Harderian Gland
* Salivary Glands
* Testes

* Bone
* Heart
* Skeletal Muscle
* Tongue

MISSING

* Larynx

* Mammary Gland

* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Bone Marrow
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lymph Node, Mandibular
* Pancreas
* Stomach, Glandular
* Urinary Bladder

* Brain
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mediastinal
* Prostate
* Thymus

* Eye
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mesenteric
* Seminal Vesicle
* Thyroid Gland

* Gallbladder
* Intestine Small, Duodenum
* Kidney
* Nose
* Stomach, Forestomach
* Trachea

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Liver

Inflammation

Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 221	TRT#: 1	SEX: Male	DAY ON TEST: 274
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB390M-221

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Larynx	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Zymbal's Gland
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OBSERVATIONS

* Adrenal Cortex	Atrophy	Mild
* Harderian Gland	Infiltration Cellular	Lymphocyte, Focal, Minimal
* Liver	Inflammation	Chronic Active, Minimal
* Salivary Glands	Infiltration Cellular	Lymphocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 222

TRT#: 1

SEX: Male

DAY ON TEST: 274

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB390M-222

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

* Larynx	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Atrophy	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Focal, Minimal
	Hepatocyte, Periportal	Vacuolization Cytoplasmic	Diffuse, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 223

TRT#: 1

SEX: Male

DAY ON TEST: 274

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB390M-223

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* 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, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	

MISSING

* Larynx	* Mammary Gland	* Parathyroid Gland	* Zymbal's Gland
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OBSERVATIONS

* Adrenal Cortex	Atrophy	Minimal
* Harderian Gland	Infiltration Cellular	Lymphocyte, Focal, Minimal
* Liver	Necrosis	Focal, Mild
Peripheral Nerve	Vacuolization Cytoplasmic	Diffuse, Minimal
Note: possible processing artifact		
Spinal Cord	Vacuolization Cytoplasmic	Focal, Mild
Note: possible processing artifact		
* Spleen	Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 224

TRT#: 1

SEX: Male

DAY ON TEST: 274

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB390M-224

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* 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	* Larynx	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

MISSING

* Blood Vessel	* Mammary Gland	* Zymbal's Gland
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OBSERVATIONS

* Adrenal Cortex		Atrophy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte, Periportal	Vacuolization Cytoplasmic	Diffuse, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 225

TRT#: 1

SEX: Male

DAY ON TEST: 274

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB390M-225

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Larynx	* Lung
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Atrophy	Minimal
* Harderian Gland	Infiltration Cellular	Lymphocyte, Focal, Minimal
* Liver	Inflammation	Chronic Active, Minimal
* Lymph Node, Mandibular	Hyperplasia	Plasma Cell, Minimal
* Salivary Glands	Infiltration Cellular	Lymphocyte, Focal, Minimal
* Spleen	Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 226

TRT#: 2

SEX: Male

DAY ON TEST: 275

DOSE: 3125 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-226

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla

Brain

Epididymis

Heart

Liver

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pituitary Gland

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex

Atrophy

Minimal

Kidney

Renal Tubule

Dilatation

Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 227	TRT#: 2	SEX: Male	DAY ON TEST: 274
	DOSE: 3125 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-227

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Epididymis	Heart
Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Pituitary Gland	Prostate	Spleen	Stomach, Forestomach
Stomach, Glandular	Testes	Thymus	Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex	Atrophy	Mild
	Hypertrophy	Focal, Minimal
Kidney	Infiltration Cellular	Lymphocyte, Focal, Minimal
Liver	Infiltration Cellular	Lymphocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 228

TRT#: 2

SEX: Male

DAY ON TEST: 274

DOSE: 3125 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-228

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Liver

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Adrenal Cortex

Atrophy

Minimal

Lym Node Media

Note: slide 9

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 229

TRT#: 2

SEX: Male

DAY ON TEST: 275

DOSE: 3125 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-229

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pituitary Gland

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex

Atrophy

Minimal

Liver

Infiltration Cellular

Lymphocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 230

TRT#: 2

SEX: Male

DAY ON TEST: 274

DOSE: 3125 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-230

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pituitary Gland

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex

Atrophy

Minimal

Liver

Necrosis

Focal, Minimal

PRIMARY CAUSE OF DEATH

-

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 231

TRT#: 2

SEX: Male

DAY ON TEST: 275

DOSE: 3125 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-231

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Liver

Lung

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Adrenal Cortex

Atrophy

Minimal

Lymph Node, Mandibular

Hyperplasia

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 232

TRT#: 2

SEX: Male

DAY ON TEST: 274

DOSE: 3125 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-232

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Epididymis	Heart
Kidney	Liver	Lung	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Pituitary Gland	Prostate
Spleen	Stomach, Forestomach	Stomach, Glandular	Testes
Thymus	Thyroid Gland		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex	Atrophy	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 233

TRT#: 2

SEX: Male

DAY ON TEST: 274

DOSE: 3125 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-233

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Liver

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pituitary Gland

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex

Atrophy

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 234

TRT#: 2

SEX: Male

DAY ON TEST: 275

DOSE: 3125 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-234

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Epididymis	Heart
Liver	Lung	Lymph Node, Mandibular	Pituitary Gland
Prostate	Spleen	Stomach, Forestomach	Stomach, Glandular
Testes	Thymus	Thyroid Gland	

MISSING

Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland
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OBSERVATIONS

Adrenal Cortex		Atrophy	Minimal
Kidney	Renal Tubule	Dilatation	Diffuse, Minimal

PRIMARY CAUSE OF DEATH

-

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 235

TRT#: 2

SEX: Male

DAY ON TEST: 275

DOSE: 3125 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-235

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla

Epididymis

Heart

Kidney

Liver

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pituitary Gland

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex

Atrophy

Minimal

Brain

Ventricle

Hydrocephalus

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 236

TRT#: 2

SEX: Male

DAY ON TEST: 274

DOSE: 3125 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-236

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Liver

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pituitary Gland

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex

Atrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 237

TRT#: 2

SEX: Male

DAY ON TEST: 275

DOSE: 3125 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-237

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla

Brain

Epididymis

Heart

Liver

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pituitary Gland

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex

Atrophy

Minimal

Kidney

Renal Tubule

Dilatation

Diffuse, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 238

TRT#: 2

SEX: Male

DAY ON TEST: 275

DOSE: 3125 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-238

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Epididymis	Heart
Liver	Lung	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Pituitary Gland	Prostate	Spleen	Stomach, Forestomach
Stomach, Glandular	Testes	Thymus	Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex		Atrophy	Minimal
Kidney	Renal Tubule	Dilatation	Focal, Minimal
Lymph Node, Mandibular		Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 239	TRT#: 2	SEX: Male	DAY ON TEST: 274
	DOSE: 3125 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-239

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Epididymis	Heart
Kidney	Liver	Lung	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Pituitary Gland	Prostate	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex		Atrophy	Minimal
Lymph Node, Mandibular [Hyperplasia TGLS = 3-3]		Hyperplasia	Minimal
Salivary Glands [Infiltration Cellular TGLS = 2-11]		Infiltration Cellular	Lymphocyte, Focal, Mild
Testes [Degeneration TGLS = 1-10]	Germinal Epith	Degeneration	Diffuse, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 240

TRT#: 2

SEX: Male

DAY ON TEST: 274

DOSE: 3125 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-240

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Brain

Heart

Kidney

Liver

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pituitary Gland

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Thymus

Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Epididymis

Epithelium

Degeneration

Focal, Moderate

Testes

Germinal Epith

Degeneration

Focal, Minimal

Mineralization

Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 241	TRT#: 3	SEX: Male	DAY ON TEST: 274
	DOSE: 6250 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-241

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Epididymis	Heart	Kidney
Liver	Lung	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Prostate	Spleen	Stomach, Forestomach	Stomach, Glandular
Testes	Thymus	Thyroid Gland	

MISSING

Mammary Gland

INSUFFICIENT TISSUE

Lymph Node, Mandibular	Pituitary Gland
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OBSERVATIONS

Adrenal Cortex	Atrophy	Minimal
	Hypertrophy	Focal, Minimal
Brain	Hydrocephalus	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 242

TRT#: 3

SEX: Male

DAY ON TEST: 274

DOSE: 6250 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-242

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Liver

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Adrenal Cortex

Subcapsular

Hyperplasia

Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 243	TRT#: 3	SEX: Male	DAY ON TEST: 274
	DOSE: 6250 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-243

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Epididymis	Heart
Kidney	Liver	Lung	Lymph Node, Mandibular
Lymph Node, Mesenteric	Pituitary Gland	Prostate	Spleen
Stomach, Forestomach	Stomach, Glandular	Testes	Thymus
Thyroid Gland			

MISSING

Lymph Node, Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Cortex	Subcapsular	Atrophy	Mild
		Hyperplasia	Focal, Minimal

PRIMARY CAUSE OF DEATH

-

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 244

TRT#: 3

SEX: Male

DAY ON TEST: 275

DOSE: 6250 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-244

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla
Kidney
Lymph Node, Mediastinal
Spleen
Thymus

Brain
Liver
Lymph Node, Mesenteric
Stomach, Forestomach
Thyroid Gland

Epididymis
Lung
Pituitary Gland
Stomach, Glandular

Heart
Lymph Node, Mandibular
Prostate
Testes

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex

Atrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 245

TRT#: 3

SEX: Male

DAY ON TEST: 274

DOSE: 6250 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-245

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Liver

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pituitary Gland

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex

Atrophy

Minimal

Eye

Developmental Malformation

Moderate

[Developmental Malformation TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 246

TRT#: 3

SEX: Male

DAY ON TEST: 114

DOSE: 6250 PPM

DISP: Moribund Sacrifice

HISTO: MB390M-246

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex
Kidney
Prostate
Thyroid Gland

Adrenal Medulla
Lymph Node, Mandibular
Stomach, Forestomach

Epididymis
Lymph Node, Mesenteric
Stomach, Glandular

Heart
Pituitary Gland
Testes

MISSING

Mammary Gland

OBSERVATIONS

Brain
Note: may be artifact
Liver
Lung
Lymph Node, Mediastinal
Spleen
Thymus

Corpus Calosum, Medulla

Vacuolization Cytoplasmic

Focal, Minimal

Lymphoma Malignant
Lymphoma Malignant
Lymphoma Malignant
Lymphoma Malignant
Lymphoma Malignant

[Lymphoma Malignant TGLS = 1-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 247

TRT#: 3

SEX: Male

DAY ON TEST: 275

DOSE: 6250 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-247

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Adrenal Cortex

Atrophy

Mild

Hypertrophy

Focal, Minimal

Liver

Infiltration Cellular

Lymphocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 248

TRT#: 3

SEX: Male

DAY ON TEST: 274

DOSE: 6250 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-248

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla
Kidney
Lymph Node, Mediastinal
Spleen
Thymus

Brain
Liver
Lymph Node, Mesenteric
Stomach, Forestomach
Thyroid Gland

Epididymis
Lung
Pituitary Gland
Stomach, Glandular

Heart
Lymph Node, Mandibular
Prostate
Testes

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex

Atrophy
Hypertrophy

Mild
Focal, Minimal

PRIMARY CAUSE OF DEATH

-

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 249

TRT#: 3

SEX: Male

DAY ON TEST: 210

DOSE: 6250 PPM

DISP: Natural Death

HISTO: MB390M-249

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex
Heart
Testes

Adrenal Medulla
Prostate
Thyroid Gland

Brain
Stomach, Forestomach

Epididymis
Stomach, Glandular

MISSING

Mammary Gland

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Kidney
Liver
Lung

Lymphoma Malignant
Lymphoma Malignant
Inflammation
Lymphoma Malignant

Chronic Active, Diffuse, Moderate

[Lymphoma Malignant TGLS = 2-9]

Lymph Node, Mandibular
Lymph Node, Mediastinal
Lymph Node, Mesenteric
Salivary Glands

Lymphoma Malignant
Lymphoma Malignant
Lymphoma Malignant
Lymphoma Malignant

[Lymphoma Malignant TGLS = 1-3,11]

Spleen
Thymus

Lymphoma Malignant
Lymphoma Malignant

[Lymphoma Malignant TGLS = 3-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 250

TRT#: 3

SEX: Male

DAY ON TEST: 275

DOSE: 6250 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-250

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Liver

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pituitary Gland

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex

Atrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 251	TRT#: 3	SEX: Male	DAY ON TEST: 274
	DOSE: 6250 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-251

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Epididymis	Heart
Kidney	Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Pituitary Gland	Prostate	Spleen
Stomach, Forestomach	Stomach, Glandular	Testes	Thymus
Thyroid Gland			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex	Atrophy	Minimal
Liver	Infiltration Cellular	Lymphocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 252

TRT#: 3

SEX: Male

DAY ON TEST: 274

DOSE: 6250 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-252

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pituitary Gland

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex

Atrophy

Minimal

Liver

Infiltration Cellular

Lymphocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 253

TRT#: 3

SEX: Male

DAY ON TEST: 275

DOSE: 6250 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-253

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Liver

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pituitary Gland

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex

Atrophy

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 254

TRT#: 3

SEX: Male

DAY ON TEST: 274

DOSE: 6250 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-254

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pituitary Gland

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex

Atrophy

Minimal

Liver

Infiltration Cellular

Lymphocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 255

TRT#: 3

SEX: Male

DAY ON TEST: 274

DOSE: 6250 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-255

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla
Kidney
Lymph Node, Mediastinal
Spleen
Thymus

Brain
Liver
Lymph Node, Mesenteric
Stomach, Forestomach
Thyroid Gland

Epididymis
Lung
Pituitary Gland
Stomach, Glandular

Heart
Lymph Node, Mandibular
Prostate
Testes

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex

Atrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 256

TRT#: 4

SEX: Male

DAY ON TEST: 275

DOSE: 12500 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-256

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thyroid Gland

MISSING

Mammary Gland

Pituitary Gland

Thymus

OBSERVATIONS

Adrenal Cortex

Subcapsular

Hyperplasia

Focal, Minimal

Liver

Infiltration Cellular

Lymphocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 257

TRT#: 4

SEX: Male

DAY ON TEST: 274

DOSE: 12500 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-257

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Liver

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pituitary Gland

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 258	TRT#: 4	SEX: Male	DAY ON TEST: 274
	DOSE: 12500 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-258

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Epididymis	Heart
Kidney	Liver	Lung	Lymph Node, Mandibular
Lymph Node, Mesenteric	Prostate	Spleen	Stomach, Forestomach
Stomach, Glandular	Testes	Thymus	Thyroid Gland

MISSING

Lymph Node, Mediastinal	Mammary Gland	Pituitary Gland
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OBSERVATIONS

Adrenal Cortex	Atrophy	Minimal
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PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 259

TRT#: 4

SEX: Male

DAY ON TEST: 274

DOSE: 12500 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-259

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla

Brain

Epididymis

Heart

Liver

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Adrenal Cortex

Atrophy

Minimal

Kidney

Infiltration Cellular

Lymphocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 260

TRT#: 4

SEX: Male

DAY ON TEST: 274

DOSE: 12500 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-260

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Liver

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Adrenal Cortex

Atrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 261

TRT#: 4

SEX: Male

DAY ON TEST: 274

DOSE: 12500 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-261

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Liver

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Adrenal Cortex

Atrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 262	TRT#: 4	SEX: Male	DAY ON TEST: 274
	DOSE: 12500 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-262

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Epididymis	Heart
Liver	Lung	Lymph Node, Mandibular	Pituitary Gland
Prostate	Spleen	Stomach, Forestomach	Stomach, Glandular
Testes	Thymus	Thyroid Gland	

MISSING

Lymph Node, Mediastinal	Mammary Gland
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INSUFFICIENT TISSUE

Lymph Node, Mesenteric

OBSERVATIONS

Adrenal Cortex		Atrophy	Minimal
Kidney	Renal Tubule	Dilatation	Diffuse, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 263

TRT#: 4

SEX: Male

DAY ON TEST: 275

DOSE: 12500 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-263

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla
Kidney
Lymph Node, Mediastinal
Spleen
Thymus

Brain
Liver
Lymph Node, Mesenteric
Stomach, Forestomach
Thyroid Gland

Epididymis
Lung
Pituitary Gland
Stomach, Glandular

Heart
Lymph Node, Mandibular
Prostate
Testes

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex

Atrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 264

TRT#: 4

SEX: Male

DAY ON TEST: 274

DOSE: 12500 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-264

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Liver

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

INSUFFICIENT TISSUE

Pituitary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 265	TRT#: 4	SEX: Male	DAY ON TEST: 274
	DOSE: 12500 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-265

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Epididymis	Heart
Kidney	Liver	Lung	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Prostate	Spleen	Stomach, Forestomach
Stomach, Glandular	Testes	Thymus	Thyroid Gland

MISSING

Mammary Gland

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Adrenal Cortex	Atrophy	Mild
	Hypertrophy	Focal, Minimal
Lymph Node, Mandibular	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 266

TRT#: 4

SEX: Male

DAY ON TEST: 274

DOSE: 12500 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-266

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Liver

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Pituitary Gland

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Lymph Node, Mesenteric

Mammary Gland

OBSERVATIONS

Adrenal Cortex

Atrophy

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 267

TRT#: 4

SEX: Male

DAY ON TEST: 275

DOSE: 12500 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-267

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Liver

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pituitary Gland

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex

Atrophy

Minimal

Hypertrophy

Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 268	TRT#: 4	SEX: Male	DAY ON TEST: 274
	DOSE: 12500 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-268

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Epididymis	Heart
Kidney	Liver	Lung	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Pituitary Gland	Prostate
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex		Atrophy	Minimal
Lymph Node	Iliac	Pigmentation	Focal, Minimal
Note: most likely due to tattoo ink [Pigmentation TGLS = 2-11]			
Testes	Germinal Epith	Degeneration	Focal, Mild

PRIMARY CAUSE OF DEATH

-

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 269

TRT#: 4

SEX: Male

DAY ON TEST: 275

DOSE: 12500 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-269

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Liver

Lung

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pituitary Gland

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex

Atrophy

Minimal

Lymph Node, Mandibular

Hyperplasia

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 270

TRT#: 4

SEX: Male

DAY ON TEST: 274

DOSE: 12500 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-270

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla
Kidney
Lymph Node, Mediastinal
Spleen
Thymus

Brain
Liver
Lymph Node, Mesenteric
Stomach, Forestomach

Epididymis
Lung
Pituitary Gland
Stomach, Glandular

Heart
Lymph Node, Mandibular
Prostate
Testes

MISSING

Mammary Gland

INSUFFICIENT TISSUE

Thyroid Gland

OBSERVATIONS

Adrenal Cortex

Atrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 271

TRT#: 5

SEX: Male

DAY ON TEST: 274

DOSE: 25000 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-271

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Liver

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pituitary Gland

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex

Atrophy

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 272

TRT#: 5

SEX: Male

DAY ON TEST: 274

DOSE: 25000 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-272

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Epididymis	Heart
Kidney	Liver	Lung	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Prostate	Spleen
Stomach, Forestomach	Stomach, Glandular	Testes	Thymus
Thyroid Gland			

MISSING

Mammary Gland	Pituitary Gland
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OBSERVATIONS

Adrenal Cortex	Atrophy	Minimal
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PRIMARY CAUSE OF DEATH

-

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 273

TRT#: 5

SEX: Male

DAY ON TEST: 274

DOSE: 25000 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-273

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pituitary Gland

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex

Atrophy

Minimal

Liver

Infiltration Cellular

Lymphocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 274

TRT#: 5

SEX: Male

DAY ON TEST: 274

DOSE: 25000 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-274

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Liver

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Adrenal Cortex

Atrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 275	TRT#: 5	SEX: Male	DAY ON TEST: 49
	DOSE: 25000 PPM	DISP: Natural Death	HISTO: MB390M-275

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Heart
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MISSING

Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland
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AUTO PRECLUDES DIAG.

Brain	Epididymis	Kidney	Liver
Lung	Pituitary Gland	Prostate	Spleen
Stomach, Forestomach	Stomach, Glandular	Testes	Thyroid Gland

OBSERVATIONS

Thymus	Atrophy	Diffuse, Marked
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PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 276

TRT#: 5

SEX: Male

DAY ON TEST: 274

DOSE: 25000 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-276

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Liver

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pituitary Gland

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

PRIMARY CAUSE OF DEATH

-

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 277

TRT#: 5

SEX: Male

DAY ON TEST: 275

DOSE: 25000 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-277

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Epididymis	Heart
Kidney	Liver	Lung	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Pituitary Gland	Prostate
Spleen	Stomach, Forestomach	Stomach, Glandular	Testes
Thymus	Thyroid Gland		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex	Atrophy	Minimal
----------------	---------	---------

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 278	TRT#: 5	SEX: Male	DAY ON TEST: 274
	DOSE: 25000 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-278

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Brain	Epididymis
Heart	Kidney	Liver	Lung
Lymph Node, Mandibular	Lymph Node, Mesenteric	Stomach, Forestomach	Stomach, Glandular
Testes	Thymus	Thyroid Gland	

MISSING

Lymph Node, Mediastinal	Mammary Gland
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INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Prostate	Sarcoma	
[Sarcoma TGLS = 1-11]		
Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 279

TRT#: 5

SEX: Male

DAY ON TEST: 274

DOSE: 25000 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-279

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Liver

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pituitary Gland

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex

Atrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 280

TRT#: 5

SEX: Male

DAY ON TEST: 274

DOSE: 25000 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-280

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Liver

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Pituitary Gland

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex

Subcapsular

Hyperplasia

Focal, Minimal

Lymph Node, Mesenteric

Hyperplasia

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 281

TRT#: 5

SEX: Male

DAY ON TEST: 275

DOSE: 25000 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-281

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Epididymis	Heart
Kidney	Liver	Lymph Node, Mandibular	Lymph Node, Mesenteric
Pituitary Gland	Prostate	Spleen	Stomach, Forestomach
Stomach, Glandular	Testes	Thymus	Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex		Atrophy	Minimal
Lung	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
Lymph Node, Mediastinal		Hyperplasia	Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 282

TRT#: 5

SEX: Male

DAY ON TEST: 274

DOSE: 25000 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-282

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Epididymis	Heart
Kidney	Liver	Lung	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Pituitary Gland	Prostate
Spleen	Stomach, Forestomach	Stomach, Glandular	Testes
Thymus	Thyroid Gland		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex	Atrophy	Minimal
Lym Node Media		
Note: slide 9		

PRIMARY CAUSE OF DEATH

-

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 283

TRT#: 5

SEX: Male

DAY ON TEST: 275

DOSE: 25000 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-283

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Epididymis	Heart
Kidney	Lymph Node, Mandibular	Lymph Node, Mesenteric	Pituitary Gland
Prostate	Spleen	Stomach, Forestomach	Stomach, Glandular
Testes	Thymus	Thyroid Gland	

MISSING

Lymph Node, Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Liver		Infiltration Cellular	Lymphocyte, Focal, Minimal
Lung	Perivascular	Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 284

TRT#: 5

SEX: Male

DAY ON TEST: 275

DOSE: 25000 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-284

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla
Kidney
Lymph Node, Mediastinal
Stomach, Forestomach
Thyroid Gland

Brain
Liver
Lymph Node, Mesenteric
Stomach, Glandular

Epididymis
Lung
Prostate
Testes

Heart
Lymph Node, Mandibular
Spleen
Thymus

MISSING

Mammary Gland

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Adrenal Cortex

Atrophy
Hypertrophy

Moderate
Focal, Minimal

Thyroid GI

Note: several follicles contain no colloid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 285

TRT#: 5

SEX: Male

DAY ON TEST: 275

DOSE: 25000 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-285

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Liver

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pituitary Gland

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex

Atrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 286

TRT#: 6

SEX: Male

DAY ON TEST: 274

DOSE: 50000 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-286

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

* Larynx	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Atrophy	Minimal
	Hypertrophy	Focal, Minimal
* Liver	Infiltration Cellular	Lymphocyte, Focal, Minimal
* Salivary Glands	Infiltration Cellular	Lymphocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 287

TRT#: 6

SEX: Male

DAY ON TEST: 274

DOSE: 50000 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-287

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal	* Mammary Gland	* Zymbal's Gland
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OBSERVATIONS

* Intestine Small, Duodenum [Polyp Adenomatous TGLS = 2-11]	Polyp Adenomatous	
* Kidney Note: TGL2 - NCL		
* Spleen [Hematopoietic Cell Proliferation TGLS = 1-8]	Hematopoietic Cell Proliferation	Moderate
* Thymus Note: increased tingible bodies	Atrophy	Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 288

TRT#: 6

SEX: Male

DAY ON TEST: 275

DOSE: 50000 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-288

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* 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, Mediastinal
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Zymbal's Gland	

MISSING

* Gallbladder	* Larynx	* Mammary Gland	* Urinary Bladder
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OBSERVATIONS

* Adrenal Cortex		Atrophy	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Lung		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal
Tooth	Peridont Tiss	Cyst	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 289

TRT#: 6

SEX: Male

DAY ON TEST: 274

DOSE: 50000 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-289

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland

MISSING

* Larynx	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Atrophy	Minimal
* Kidney	Renal Tubule	Dilatation	Diffuse, Minimal
[Dilatation TGLS = 1-7]			
* Liver		Necrosis	Focal, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 290

TRT#: 6

SEX: Male

DAY ON TEST: 275

DOSE: 50000 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-290

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

* Larynx	* Mammary Gland
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INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Atrophy	Mild
* Lym Node Media Note: slide 9		
* Salivary Glands	Infiltration Cellular	Lymphocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 291

TRT#: 6

SEX: Male

DAY ON TEST: 71

DOSE: 50000 PPM

DISP: Moribund Sacrifice

HISTO: MB390M-291

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* 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, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

* Larynx	* Mammary Gland	* Parathyroid Gland
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INSUFFICIENT TISSUE

* Pituitary Gland	* Thymus
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OBSERVATIONS

* Brain Note: may be artifact	Medulla	Vacuolization Cytoplasmic	Focal, Minimal
* Kidney Note: TGL2 - no corresponding lesion			
* Skin [Sarcoma TGLS = 1-11]	Subcut Tiss	Sarcoma	
* Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 292

TRT#: 6

SEX: Male

DAY ON TEST: 274

DOSE: 50000 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-292

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

* Larynx	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Atrophy	Minimal
	Subcapsular	Hyperplasia	Focal, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 293

TRT#: 6

SEX: Male

DAY ON TEST: 275

DOSE: 50000 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-293

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Brain
* 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, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			

MISSING

* Mammary Gland	* Preputial Gland
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INSUFFICIENT TISSUE

* Larynx

OBSERVATIONS

* Adrenal Cortex	Atrophy	Minimal
* Bone Marrow	Hyperplasia	Mild
* Salivary Glands	Infiltration Cellular	Lymphocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 294

TRT#: 6

SEX: Male

DAY ON TEST: 274

DOSE: 50000 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-294

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* 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, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			

MISSING

* Larynx	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Atrophy	Mild
* Harderian Gland	Hypertrophy	Focal, Minimal
Note: Inflammation is associated with a foreign body (hair shaft).	Inflammation	Chronic Active, Minimal
* Salivary Glands	Infiltration Cellular	Lymphocyte, Focal, Minimal
* Spleen	Hyperplasia	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 295

TRT#: 6

SEX: Male

DAY ON TEST: 274

DOSE: 50000 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-295

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

* Larynx	* Mammary Gland	* Preputial Gland
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OBSERVATIONS

* Adrenal Cortex	Atrophy	Minimal
* Salivary Glands	Infiltration Cellular	Lymphocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 296

TRT#: 6

SEX: Male

DAY ON TEST: 274

DOSE: 50000 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-296

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* 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	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			

MISSING

* Gallbladder	* Mammary Gland
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INSUFFICIENT TISSUE

* Larynx

OBSERVATIONS

* Adrenal Cortex		Atrophy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Focal, Minimal
	Hepatocyte, Periportal	Vacuolization Cytoplasmic	Diffuse, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 297	TRT#: 6	SEX: Male	DAY ON TEST: 274
	DOSE: 50000 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-297

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland

MISSING

* Larynx	* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Atrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte, Periportal	Vacuolization Cytoplasmic	Diffuse, Mild
* Prostate		Sarcoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 298

TRT#: 6

SEX: Male

DAY ON TEST: 274

DOSE: 50000 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-298

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Larynx	* Lung	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

* Gallbladder	* Mammary Gland	* Pituitary Gland
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OBSERVATIONS

* Adrenal Cortex		Atrophy	Minimal
		Hypertrophy	Focal, Minimal
* Harderian Gland		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Liver	Hepatocyte, Periportal	Vacuolization Cytoplasmic	Diffuse, Mild
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Thymus		Atrophy	Focal, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 299

TRT#: 6

SEX: Male

DAY ON TEST: 274

DOSE: 50000 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-299

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			

MISSING

* Larynx	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Atrophy	Mild
* Liver	Infiltration Cellular	Lymphocyte, Focal, Minimal
* Lymph Node, Mandibular	Hyperplasia	Plasma Cell, Minimal
* Salivary Glands	Infiltration Cellular	Lymphocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 300	TRT#: 6	SEX: Male	DAY ON TEST: 274
	DOSE: 50000 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-300

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

* Larynx	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Atrophy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte, Periportal	Vacuolization Cytoplasmic	Diffuse, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 301

TRT#: 7

SEX: Female

DAY ON TEST: 278

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB390M-301

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Ovary	* Pancreas
* Skeletal Muscle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Vagina			

MISSING

* Clitoral Gland	* Larynx	* Lymph Node, Mediastinal	* Parathyroid Gland
* Pituitary Gland	* Thymus	* Zymbal's Gland	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Moderate
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 1-11]			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 2-8]			
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 302

TRT#: 7

SEX: Female

DAY ON TEST: 278

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB390M-302

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Brain
* Gallbladder
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mediastinal
* Ovary
* Skin
* Thymus
* Urinary Bladder

* Blood Vessel
* Clitoral Gland
* Harderian Gland
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mesenteric
* Pancreas
* Spleen
* Thyroid Gland
* Vagina

* Bone
* Esophagus
* Heart
* Intestine Small, Duodenum
* Lung
* Mammary Gland
* Salivary Glands
* Stomach, Forestomach
* Tongue

* Bone Marrow
* Eye
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lymph Node, Mandibular
* Nose
* Skeletal Muscle
* Stomach, Glandular
* Trachea

MISSING

* Larynx

* Parathyroid Gland

* Pituitary Gland

* Zymbal's Gland

OBSERVATIONS

* Adrenal Cortex
* Kidney
* Liver
* Uterus

Subcapsular
Renal Tubule
Endometrium

Hyperplasia
Dilatation
Infiltration Cellular
Hyperplasia

Focal, Minimal
Diffuse, Mild
Lymphocyte, Focal, Minimal
Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 303

TRT#: 7

SEX: Female

DAY ON TEST: 278

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB390M-303

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Pituitary Gland	* Skeletal Muscle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Vagina	* Zymbal's Gland

MISSING

* Larynx	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 304	TRT#: 7	SEX: Female	DAY ON TEST: 275
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB390M-304

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Larynx	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Skeletal Muscle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Tongue	* Trachea
* Urinary Bladder	* Vagina		

MISSING

* Adrenal Medulla	* Gallbladder	* Parathyroid Gland	* Thyroid Gland
* Zymbal's Gland			

OBSERVATIONS

* Liver		Pigmentation	Hemosiderin, Focal, Moderate
[Pigmentation TGLS = 1-11]			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 305	TRT#: 7	SEX: Female	DAY ON TEST: 278
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB390M-305

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* 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, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Tongue	* Trachea
* Urinary Bladder	* Vagina	* Zymbal's Gland	

MISSING

* Larynx

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Bone	Femur	Osteosarcoma	
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
* Thyroid Gland		Ectopic Thymus	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 306

TRT#: 7

SEX: Female

DAY ON TEST: 278

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB390M-306

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Tongue
* Trachea	* Urinary Bladder	* Vagina	* Zymbal's Gland

MISSING

* Larynx	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Lymph Node, Mandibular		Hyperplasia	Mild
* Thyroid Gland		Ectopic Thymus	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 307

TRT#: 7

SEX: Female

DAY ON TEST: 275

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB390M-307

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, Mesenteric	* Nose
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Vagina	* Zymbal's Gland		

MISSING

* Larynx	* Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Gallbladder		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
* Lung		Lymphoma Malignant	
* Lymph Node, Mandibular		Hyperplasia	Histiocytic, Mild
* Spleen		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-5]			
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 308

TRT#: 7

SEX: Female

DAY ON TEST: 275

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB390M-308

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Larynx
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Vagina
* Zymbal's Gland			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Gallbladder			
Note: slide 8			
* Liver		Infiltration Cellular Tension Lipidosis	Lymphocyte, Focal, Minimal
[Tension Lipidosis TGLS = 1-8]			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 309

TRT#: 7

SEX: Female

DAY ON TEST: 278

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB390M-309

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Skeletal Muscle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Vagina	* Zymbal's Gland

MISSING

* Larynx	* Parathyroid Gland
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INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Mammary GI Note: slide 3			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 310

TRT#: 7

SEX: Female

DAY ON TEST: 275

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB390M-310

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Larynx	* Liver
* Lung	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Vagina	* Zymbal's Gland		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Minimal
* Skin			
Note: TGL1 - NCL			
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 311

TRT#: 7

SEX: Female

DAY ON TEST: 275

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB390M-311

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Vagina	* Zymbal's Gland

INSUFFICIENT TISSUE

* Larynx

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Mild
* Liver		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Lung		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Marked
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:45
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 312

TRT#: 7

SEX: Female

DAY ON TEST: 278

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB390M-312

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Vagina	* Zymbal's Gland	

MISSING

* Parathyroid Gland

INSUFFICIENT TISSUE

* Larynx

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Mild
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Thymus		Atrophy	Focal, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 313

TRT#: 7

SEX: Female

DAY ON TEST: 36

DOSE: VEHICLE CONTROL

DISP: Moribund Sacrifice

HISTO: MB390M-313

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* 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	* Larynx
* Liver	* Lung	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Salivary Glands	* Skeletal Muscle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Uterus	* Vagina	* Zymbal's Gland

MISSING

* Clitoral Gland	* Parathyroid Gland	* Urinary Bladder
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INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Larynx		
Note: slide3		
* Lym Node Media		
Note: slide 6		
* Lymph Node, Mandibular	Hyperplasia	Lymphoid, Moderate
* Spleen	Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 314

TRT#: 7

SEX: Female

DAY ON TEST: 278

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB390M-314

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* 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	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Vagina	* Zymbal's Gland		

MISSING

* Larynx	* Lymph Node, Mediastinal
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INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Harderian Gland		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
* Ovary		Cyst	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 315

TRT#: 7

SEX: Female

DAY ON TEST: 278

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB390M-315

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Vagina
* Zymbal's Gland			

MISSING

* Clitoral Gland	* Larynx
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 316

TRT#: 8

SEX: Female

DAY ON TEST: 278

DOSE: 3125 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-316

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla

Blood Vessel

Brain

Heart

Liver

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Ovary

Pituitary Gland

Spleen

Stomach, Forestomach

Stomach, Glandular

Thymus

Thyroid Gland

OBSERVATIONS

Adrenal Cortex

Subcapsular

Hyperplasia

Focal, Minimal

Kidney

Renal Tubule

Dilatation

Focal, Minimal

Uterus

Endometrium

Hyperplasia

Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 317	TRT#: 8 DOSE: 3125 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 275 HISTO: MB390M-317
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lung	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Ovary	Pituitary Gland	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	

MISSING

Thyroid Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Lymph Node, Mandibular		Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 318	TRT#: 8 DOSE: 3125 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 278 HISTO: MB390M-318
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Lung
Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland
Ovary	Pituitary Gland	Stomach, Forestomach	Stomach, Glandular
Thymus	Thyroid Gland		

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Kidney	Renal Tubule	Dilatation	Focal, Minimal
Liver		Infiltration Cellular	Lymphocyte, Focal, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 319	TRT#: 8	SEX: Female	DAY ON TEST: 275
	DOSE: 3125 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-319

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lung	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Ovary	Pituitary Gland	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Lymph Node, Mandibular		Hyperplasia	Mild
Thyroid Gland		Ectopic Thymus	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 320

TRT#: 8

SEX: Female

DAY ON TEST: 278

DOSE: 3125 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-320

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla

Brain

Heart

Kidney

Liver

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Ovary

Pituitary Gland

Spleen

Stomach, Forestomach

Stomach, Glandular

Thymus

Thyroid Gland

OBSERVATIONS

Adrenal Cortex

Subcapsular

Hyperplasia

Focal, Minimal

Uterus

Endometrium

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 321	TRT#: 8	SEX: Female	DAY ON TEST: 278
	DOSE: 3125 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-321

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Liver
Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Ovary	Pituitary Gland	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Kidney	Renal Tubule	Dilatation	Focal, Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 322	TRT#: 8	SEX: Female	DAY ON TEST: 278
	DOSE: 3125 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-322

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Brain	Heart
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Ovary	Pituitary Gland
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland			

OBSERVATIONS

Kidney	Renal Tubule	Dilatation	Diffuse, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 323

TRT#: 8

SEX: Female

DAY ON TEST: 278

DOSE: 3125 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-323

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla
Lung
Mammary Gland
Stomach, Glandular

Brain
Lymph Node, Mandibular
Ovary
Thymus

Heart
Lymph Node, Mediastinal
Pituitary Gland
Thyroid Gland

Liver
Lymph Node, Mesenteric
Stomach, Forestomach

OBSERVATIONS

Adrenal Cortex
Kidney

Spleen
Uterus

Subcapsular
Renal Tubule

Endometrium

Hyperplasia
Dilatation
Infiltration Cellular
Hematopoietic Cell Proliferation
Hyperplasia

Focal, Minimal
Focal, Minimal
Lymphocyte, Focal, Minimal
Minimal
Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 324	TRT#: 8	SEX: Female	DAY ON TEST: 278
	DOSE: 3125 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-324

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Liver
Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland
Ovary	Pituitary Gland	Spleen	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	

MISSING

Lymph Node, Mediastinal

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Kidney	Renal Tubule	Dilatation	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 325

TRT#: 8

SEX: Female

DAY ON TEST: 98

DOSE: 3125 PPM

DISP: Natural Death

HISTO: MB390M-325

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex
Lung
Uterus

Adrenal Medulla
Ovary

Heart
Stomach, Forestomach

Liver
Stomach, Glandular

MISSING

Lymph Node, Mediastinal

Pituitary Gland

Thymus

AUTO PRECLUDES DIAG.

Brain
Mammary Gland

Kidney
Thyroid Gland

Lymph Node, Mandibular

Lymph Node, Mesenteric

OBSERVATIONS

Spleen

Depletion Cellular

Diffuse, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 326	TRT#: 8	SEX: Female	DAY ON TEST: 275
	DOSE: 3125 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-326

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Ovary	Pituitary Gland
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland			

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 327	TRT#: 8	SEX: Female	DAY ON TEST: 278
	DOSE: 3125 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-327

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Ovary	Pituitary Gland
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 328	TRT#: 8	SEX: Female	DAY ON TEST: 278
	DOSE: 3125 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-328

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Ovary	Pituitary Gland	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Liver		Infiltration Cellular	Lymphocyte, Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 329	TRT#: 8	SEX: Female	DAY ON TEST: 278
	DOSE: 3125 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-329

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Lung
Lymph Node, Mediastinal	Mammary Gland	Ovary	Pituitary Gland
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland			

MISSING

Lymph Node, Mandibular

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Kidney	Renal Tubule	Dilatation	Diffuse, Mild
Liver		Infiltration Cellular	Lymphocyte, Focal, Minimal
Lymph Node, Mesenteric		Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 330	TRT#: 8 DOSE: 3125 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 278 HISTO: MB390M-330
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Ovary	Pituitary Gland
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland			

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Uterus		Hydrometra	Mild
	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 331	TRT#: 9	SEX: Female	DAY ON TEST: 278
	DOSE: 6250 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-331

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lung	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Ovary	Pituitary Gland	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	

MISSING

Lymph Node, Mandibular	Thyroid Gland
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OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 332	TRT#: 9	SEX: Female	DAY ON TEST: 275
	DOSE: 6250 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-332

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Liver
Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Ovary	Pituitary Gland	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Kidney	Renal Tubule	Dilatation	Diffuse, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 333	TRT#: 9 DOSE: 6250 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 278 HISTO: MB390M-333
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Ovary	Pituitary Gland
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland			

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 334	TRT#: 9	SEX: Female	DAY ON TEST: 278
	DOSE: 6250 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-334

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Ovary	Pituitary Gland
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland			

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 335	TRT#: 9	SEX: Female	DAY ON TEST: 275
	DOSE: 6250 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-335

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Ovary	Pituitary Gland
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland			

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 336	TRT#: 9	SEX: Female	DAY ON TEST: 275
	DOSE: 6250 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-336

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Liver
Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Ovary	Pituitary Gland	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Kidney	Renal Tubule	Dilatation	Diffuse, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 337	TRT#: 9 DOSE: 6250 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 278 HISTO: MB390M-337
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Ovary	Pituitary Gland	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Liver		Infiltration Cellular	Lymphocyte, Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 338	TRT#: 9	SEX: Female	DAY ON TEST: 278
	DOSE: 6250 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-338

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lung	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Ovary	Pituitary Gland	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland

MISSING

Lymph Node, Mandibular

OBSERVATIONS

Adrenal Cortex		Hyperplasia	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 339

TRT#: 9

SEX: Female

DAY ON TEST: 275

DOSE: 6250 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-339

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Ovary	Spleen	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Liver		Infiltration Cellular	Lymphocyte, Focal, Minimal
Skin	Subcut Tiss	Fibrosarcoma	
Note: tail [Fibrosarcoma TGLS = 1-11]			
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 340	TRT#: 9	SEX: Female	DAY ON TEST: 275
	DOSE: 6250 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-340

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Liver
Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Pituitary Gland	Spleen	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Bone	Vertebra	Osteosarcoma	
[Osteosarcoma TGLS = 1-11]			
Kidney	Renal Tubule	Dilatation	Diffuse, Minimal
Ovary		Atrophy	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 341	TRT#: 9 DOSE: 6250 PPM	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 168 HISTO: MB390M-341
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Liver	Lymph Node, Mandibular	Spleen
Thyroid Gland			

MISSING

Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland	Pituitary Gland
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INSUFFICIENT TISSUE

Adrenal Cortex	Adrenal Medulla	Brain	Heart
Lung	Ovary	Stomach, Forestomach	Stomach, Glandular
Thymus			

OBSERVATIONS

Uterus	Endometrium	Hyperplasia	Cystic, Minimal
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PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 342	TRT#: 9	SEX: Female	DAY ON TEST: 278
	DOSE: 6250 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-342

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Ovary	Pituitary Gland
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland			

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 343	TRT#: 9 DOSE: 6250 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 275 HISTO: MB390M-343
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland
Ovary	Pituitary Gland	Spleen	Stomach, Forestomach
Stomach, Glandular	Thyroid Gland		

MISSING

Lymph Node, Mediastinal

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Liver		Infiltration Cellular	Lymphocyte, Focal, Minimal
Thymus		Hyperplasia	Mild
Note: medullary expansion			
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 344	TRT#: 9 DOSE: 6250 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 278 HISTO: MB390M-344
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Lung
Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland
Ovary	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland			

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Kidney	Renal Tubule	Dilatation	Focal, Minimal
Liver		Infiltration Cellular	Lymphocyte, Focal, Minimal
Pituitary Gland	Pars Intermed	Hypertrophy	Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 345	TRT#: 9	SEX: Female	DAY ON TEST: 278
	DOSE: 6250 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-345

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Liver
Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Ovary	Pituitary Gland	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Kidney	Renal Tubule	Dilatation	Focal, Minimal
Thyroid Gland		Ectopic Thymus	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 346	TRT#: 10	SEX: Female	DAY ON TEST: 275
	DOSE: 12500 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-346

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Liver
Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Ovary	Pituitary Gland	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Kidney	Renal Tubule	Dilatation	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 347	TRT#: 10	SEX: Female	DAY ON TEST: 278
	DOSE: 12500 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-347

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Liver
Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland
Ovary	Pituitary Gland	Spleen	Stomach, Forestomach
Stomach, Glandular			

MISSING

Lymph Node, Mediastinal

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
		Hyperplasia	Focal, Minimal
Note: cortical nodular hyperplasia			
Kidney	Renal Tubule	Dilatation	Focal, Minimal
Thymus		Hyperplasia	Atypical, Focal, Mild
Thyroid Gland		Ectopic Thymus	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 348	TRT#: 10	SEX: Female	DAY ON TEST: 278
	DOSE: 12500 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-348

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Liver
Lung	Lymph Node, Mediastinal	Mammary Gland	Ovary
Pituitary Gland	Spleen	Stomach, Forestomach	Stomach, Glandular
Thymus			

MISSING

Lymph Node, Mesenteric

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Infiltration Cellular	Lymphocyte, Focal, Minimal
Lymph Node, Mandibular		Hyperplasia	Mild
Thyroid Gland		Ectopic Thymus	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 349	TRT#: 10	SEX: Female	DAY ON TEST: 275
	DOSE: 12500 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-349

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Ovary	Pituitary Gland
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland			

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 350	TRT#: 10	SEX: Female	DAY ON TEST: 275
	DOSE: 12500 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-350

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Ovary	Pituitary Gland	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Mammary Gland		Carcinoma	
[Carcinoma TGLS = 1-11]			
Spleen		Hematopoietic Cell Proliferation	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 351	TRT#: 10	SEX: Female	DAY ON TEST: 278
	DOSE: 12500 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-351

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Lung
Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland
Ovary	Pituitary Gland	Spleen	Stomach, Forestomach
Stomach, Glandular	Thymus		

INSUFFICIENT TISSUE

Thyroid Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Kidney	Renal Tubule	Dilatation	Focal, Minimal
Liver		Infiltration Cellular	Lymphocyte, Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 352	TRT#: 10	SEX: Female	DAY ON TEST: 278
	DOSE: 12500 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-352

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Ovary	Pituitary Gland	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Uterus			

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Liver		Infiltration Cellular	Lymphocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 353	TRT#: 10	SEX: Female	DAY ON TEST: 275
	DOSE: 12500 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-353

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Ovary	Pituitary Gland	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Liver		Infiltration Cellular	Lymphocyte, Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 354	TRT#: 10	SEX: Female	DAY ON TEST: 275
	DOSE: 12500 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-354

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Ovary	Pituitary Gland
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland			

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 355	TRT#: 10	SEX: Female	DAY ON TEST: 275
	DOSE: 12500 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-355

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Heart	Kidney	Liver
Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland
Ovary	Pituitary Gland	Spleen	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	

MISSING

Lymph Node, Mediastinal

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Brain	Medulla	Cyst Epithelial Inclusion	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 356	TRT#: 10	SEX: Female	DAY ON TEST: 278
	DOSE: 12500 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-356

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Ovary	Pituitary Gland	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Liver		Infiltration Cellular	Lymphocyte, Focal, Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 357	TRT#: 10	SEX: Female	DAY ON TEST: 275
	DOSE: 12500 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-357

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Lung	Lymph Node, Mandibular	Mammary Gland	Ovary
Pituitary Gland	Spleen	Stomach, Forestomach	Stomach, Glandular
Thymus	Thyroid Gland		

MISSING

Lymph Node, Mediastinal

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Liver		Infiltration Cellular	Lymphocyte, Focal, Minimal
		Sarcoma	
Lymph Node, Mesenteric		Sarcoma	
[Sarcoma TGLS = 1-7]			
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 358	TRT#: 10	SEX: Female	DAY ON TEST: 278
	DOSE: 12500 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-358

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Lung
Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland
Ovary	Pituitary Gland	Spleen	Stomach, Forestomach
Stomach, Glandular	Thymus		

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Kidney	Renal Tubule	Dilatation	Focal, Minimal
Liver		Infiltration Cellular	Lymphocyte, Focal, Minimal
Thyroid Gland		Ectopic Thymus	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 359	TRT#: 10	SEX: Female	DAY ON TEST: 275
	DOSE: 12500 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-359

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Ovary	Pituitary Gland
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 360	TRT#: 10	SEX: Female	DAY ON TEST: 275
	DOSE: 12500 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-360

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Ovary	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 361	TRT#: 11	SEX: Female	DAY ON TEST: 275
	DOSE: 25000 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-361

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Ovary	Pituitary Gland
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland			

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
		Hyperplasia	Focal, Minimal
Note: nodular cortical hyperplasia			
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 362	TRT#: 11	SEX: Female	DAY ON TEST: 278
	DOSE: 25000 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-362

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Ovary	Spleen	Stomach, Forestomach
Stomach, Glandular	Thymus		

INSUFFICIENT TISSUE

Pituitary Gland	Thyroid Gland
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OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Liver		Infiltration Cellular	Lymphocyte, Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 363	TRT#: 11	SEX: Female	DAY ON TEST: 278
	DOSE: 25000 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-363

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Ovary	Pituitary Gland
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland			

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 364	TRT#: 11	SEX: Female	DAY ON TEST: 275
	DOSE: 25000 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-364

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Liver
Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Ovary	Pituitary Gland	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Kidney	Renal Tubule	Dilatation	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 365	TRT#: 11	SEX: Female	DAY ON TEST: 278
	DOSE: 25000 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-365

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Ovary	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Pituitary Gland	Pars Intermed	Hypertrophy	Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 366	TRT#: 11	SEX: Female	DAY ON TEST: 278
	DOSE: 25000 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-366

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric
Mammary Gland	Ovary	Spleen	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	

MISSING

Pituitary Gland

INSUFFICIENT TISSUE

Lymph Node, Mediastinal

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 367

TRT#: 11

SEX: Female

DAY ON TEST: 275

DOSE: 25000 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-367

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Lung
Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland
Ovary	Pituitary Gland	Spleen	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Kidney	Renal Tubule	Dilatation	Focal, Minimal
Liver	Hepatocyte	Necrosis	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 368	TRT#: 11	SEX: Female	DAY ON TEST: 278
	DOSE: 25000 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-368

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Ovary	Pituitary Gland	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Liver		Infiltration Cellular	Lymphocyte, Focal, Minimal
	Hepatocyte	Necrosis	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 369	TRT#: 11	SEX: Female	DAY ON TEST: 275
	DOSE: 25000 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-369

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lung	Lymph Node, Mesenteric	Ovary
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland			

MISSING

Lymph Node, Mediastinal	Mammary Gland	Pituitary Gland
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OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Lymph Node, Mandibular		Congestion	Minimal
		Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 370	TRT#: 11	SEX: Female	DAY ON TEST: 278
	DOSE: 25000 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-370

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Ovary	Pituitary Gland	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	

MISSING

Thyroid Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Liver		Infiltration Cellular	Lymphocyte, Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 371	TRT#: 11	SEX: Female	DAY ON TEST: 278
	DOSE: 25000 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-371

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Lung
Lymph Node, Mesenteric	Ovary	Stomach, Forestomach	Stomach, Glandular
Thymus			

MISSING

Mammary Gland

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Intestine Large, Cecum	Lymphoid Tiss	Lymphoma Malignant	
Note: large area of necrosis/hemorrhage			
Kidney	Renal Tubule	Dilatation	Focal, Minimal
Liver	Hepatocyte	Infiltration Cellular	Lymphocyte, Focal, Mild
		Vacuolization Cytoplasmic	Focal, Minimal
[Vacuolization Cytoplasmic TGLS = 4-13]			
Lymph Node	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-11]			
[Lymphoma Malignant TGLS = 5-14]			
Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-3]			
Lymph Node, Mediastinal		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-4]			
Spleen		Lymphoma Malignant	
Thyroid Gland	Follicular Cel	Adenoma	
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 372	TRT#: 11	SEX: Female	DAY ON TEST: 278
	DOSE: 25000 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-372

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Ovary	Spleen	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Lung		Infiltration Cellular	Lymphocyte, Focal, Minimal
Pituitary Gland	Pars Intermed	Hypertrophy	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 373	TRT#: 11	SEX: Female	DAY ON TEST: 278
	DOSE: 25000 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-373

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Liver
Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Ovary	Pituitary Gland	Stomach, Forestomach	Stomach, Glandular
Thymus			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Kidney	Renal Tubule	Dilatation	Focal, Minimal
Spleen		Pigmentation	Minimal
Thyroid Gland		Ectopic Thymus	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 374

TRT#: 11

SEX: Female

DAY ON TEST: 275

DOSE: 25000 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-374

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla

Brain

Heart

Kidney

Liver

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Ovary

Pituitary Gland

Spleen

Stomach, Forestomach

Stomach, Glandular

Thymus

Thyroid Gland

OBSERVATIONS

Adrenal Cortex

Subcapsular

Hyperplasia

Focal, Minimal

Uterus

Endometrium

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 375

TRT#: 11

SEX: Female

DAY ON TEST: 275

DOSE: 25000 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-375

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Ovary	Pituitary Gland
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland			

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 376

TRT#: 12
DOSE: 50000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 275
HISTO: MB390M-376

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* 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, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Vagina
* Zymbal's Gland			

INSUFFICIENT TISSUE

* Larynx

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Harderian Gland		Inflammation	Chronic Active, Mild
Note: Inflammation is associated with a foreign body (hair shaft).			
* Thymus		Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 377

TRT#: 12

SEX: Female

DAY ON TEST: 278

DOSE: 50000 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-377

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Larynx	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Vagina
* Zymbal's Gland			

MISSING

* Esophagus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 378

TRT#: 12

SEX: Female

DAY ON TEST: 275

DOSE: 50000 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-378

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Vagina
* Zymbal's Gland			

MISSING

* Larynx

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 379

TRT#: 12

SEX: Female

DAY ON TEST: 278

DOSE: 50000 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-379

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Vagina	* Zymbal's Gland		

MISSING

* Larynx

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Liver		Necrosis	Focal, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 380

TRT#: 12

SEX: Female

DAY ON TEST: 278

DOSE: 50000 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-380

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Larynx	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Vagina
* Zymbal's Gland			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
* Pituitary Gland	Pars Intermed	Hypertrophy	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 381	TRT#: 12	SEX: Female	DAY ON TEST: 278
	DOSE: 50000 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-381

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Larynx
* Liver	* Lung	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Vagina	* Zymbal's Gland		

MISSING

* Lymph Node, Mandibular	* Pituitary Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 382

TRT#: 12

SEX: Female

DAY ON TEST: 278

DOSE: 50000 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-382

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* 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, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Tongue	* Trachea	* Urinary Bladder
* Vagina			

MISSING

* Parathyroid Gland	* Zymbal's Gland
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INSUFFICIENT TISSUE

* Larynx

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Bone	Femur	Fibrous Osteodystrophy	Focal, Mild
	Femur	Osteosarcoma	
* Kidney	Glomerulus	Hyalinization	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Thyroid Gland		Ectopic Thymus	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 383

TRT#: 12

SEX: Female

DAY ON TEST: 275

DOSE: 50000 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-383

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Vagina
* Zymbal's Gland			

INSUFFICIENT TISSUE

* Larynx

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Lung		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 384	TRT#: 12	SEX: Female	DAY ON TEST: 275
	DOSE: 50000 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-384

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Skeletal Muscle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Vagina	* Zymbal's Gland

MISSING

* Parathyroid Gland

INSUFFICIENT TISSUE

* Larynx

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 385

TRT#: 12

SEX: Female

DAY ON TEST: 275

DOSE: 50000 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-385

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Zymbal's Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Harderian Gland		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Focal, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 386	TRT#: 12 DOSE: 50000 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 278 HISTO: MB390M-386
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* 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, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skeletal Muscle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Vagina	* Zymbal's Gland

INSUFFICIENT TISSUE

* Larynx

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Harderian Gland		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 387	TRT#: 12	SEX: Female	DAY ON TEST: 278
	DOSE: 50000 PPM	DISP: Terminal Sacrifice	HISTO: MB390M-387

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Tongue
* Trachea	* Urinary Bladder	* Vagina	* Zymbal's Gland

INSUFFICIENT TISSUE

* Larynx

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Mild
* Liver		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Mild
* Thyroid Gland		Ectopic Thymus	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 388

TRT#: 12
DOSE: 50000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 275
HISTO: MB390M-388

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* 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, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Vagina	

MISSING

* Parathyroid Gland	* Zymbal's Gland
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INSUFFICIENT TISSUE

* Larynx

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Harderian Gland		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 389

TRT#: 12

SEX: Female

DAY ON TEST: 278

DOSE: 50000 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-389

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Larynx
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Salivary Glands	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Vagina			

MISSING

* Parathyroid Gland	* Zymbal's Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Pituitary Gland	Pars Intermed	Hypertrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-02
Test Type: 26-39 WEEKS
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/21/2014
Time Report Requested: 21:11:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 390

TRT#: 12

SEX: Female

DAY ON TEST: 278

DOSE: 50000 PPM

DISP: Terminal Sacrifice

HISTO: MB390M-390

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Vagina	* Zymbal's Gland		

INSUFFICIENT TISSUE

* Larynx

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

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**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE