

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:19
First Dose M/F: NA / NA
Lab: TSI MASON

C Number: C56371B
Lock Date: 06/01/1992
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Both
PWG Approval Date: 03/23/1994

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 1	TRT#: 1	SEX: Male	DAY ON TEST: 734
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 900001

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Moderate
		Hypertrophy	Minimal
* Islets, Pancreatic		Hyperplasia	Marked
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hematopoietic Cell Proliferation	Mild
		Hepatoblastoma	
		Hepatocellular Adenoma	Multiple
	[Hepatoblastoma TGLS = 3-2.02]		
	[Hepatocellular Adenoma TGLS = 4-2.03,2-2.02,1-2.01]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Edema	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Mild
	[Alveolar/Bronchiolar Adenoma TGLS = 5-1.01]		
* Nose	Lumen	Foreign Body	Mild
		Inflammation	Chronic, Mild
	Note: THE FOREIGN BODY IS IN THE INFLAMMATORY PROCESS.		
* Seminal Vesicle		Dilatation	Marked
* Spleen	Lymph Follic	Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 1

TRT#: 1

SEX: Male

DAY ON TEST: 734

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900001

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 2	TRT#: 1	SEX: Male	DAY ON TEST: 735
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 900002

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone | * Bone Marrow |
| * Epididymis | * Esophagus | * Gallbladder | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Lung | * Lymph Node, Mesenteric |
| * Mammary Gland | * Pancreas | * Peripheral Nerve | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle | * Skin |
| * Spinal Cord | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- | | |
|--------------------------|---------------------|
| * Lymph Node, Mandibular | * Parathyroid Gland |
|--------------------------|---------------------|

OBSERVATIONS

- | | | | |
|--------------------------------------|---------------|--------------------|----------------------|
| * Brain | | Mineralization | Mild |
| * Islets, Pancreatic | | Hyperplasia | Mild |
| * Kidney | | Mineralization | Minimal |
| | | Nephropathy | Mild |
| * Liver | | Eosinophilic Focus | |
| | | Fatty Change | Minimal |
| [Eosinophilic Focus TGLS = 1-2.01] | | | |
| * Nose | | Inflammation | Chronic, Mild |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Minimal |
| * Preputial Gland | | Atrophy | Moderate |
| | | Inflammation | Chronic Active, Mild |
| Tooth | | Dysplasia | Minimal |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 3	TRT#: 1	SEX: Male	DAY ON TEST: 734
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 900003

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Epididymis	* Esophagus
* Gallbladder	* 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	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Adrenal Medulla	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Fatty Change	Minimal
* Preputial Gland		Atrophy	Moderate
* Prostate		Concretion	Mild
Note: THE CONCRETION IS IN THE LUMEN OF THE URETHRAL PROSTATE.			
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL 1 NOT SEEN AT MICRO EXAM.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 4	TRT#: 1	SEX: Male	DAY ON TEST: 735
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 900004

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Epididymis	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Gallbladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
		Hyperplasia	Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Brain		Mineralization	Mild
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Cyst	
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Fatty Change	Mild
		Hepatocellular Adenoma	
		[Eosinophilic Focus TGLS = 2-2.01]	
		[Hepatocellular Adenoma TGLS = 1-2,2-2.01]	
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Preputial Gland		Atrophy	Marked
		Inflammation	Chronic, Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 5	TRT#: 1	SEX: Male	DAY ON TEST: 735
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 900005

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Gallbladder	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Minimal
* Kidney		Cyst	
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Fatty Change	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
Note: THE BRONCHIOLOALVEOLAR ADENOMA APPEARS TO BE A CLARA CELL			
Note: ADENOMA TYPE.			
* Preputial Gland		Atrophy	Mild
* Thymus		Cyst	
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 6

TRT#: 1

SEX: Male

DAY ON TEST: 734

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900006

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Intestine Small, Ileum	Lymphoid Tiss	Hyperplasia	Lymphoid, Mild
* Islets, Pancreatic		Hyperplasia	Marked
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-2]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Nose	Olfactory Epi	Hyperplasia	Mild
		Inflammation	Chronic, Moderate
* Preputial Gland		Atrophy	Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Stomach, Glandular		Adenoma	
[Adenoma TGLS = 2-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth		Abscess	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 6

TRT#: 1

DOSE: 0 MG/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 734

HISTO: 900006

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 7

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900007

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
		Hypertrophy	Mild
* Brain		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Fatty Change	Minimal
		Hepatocellular Adenoma	
		[Clear Cell Focus TGLS = 3-2.02]	
		[Hepatocellular Adenoma TGLS = 2,3-2.01+2.02+2.03]	
* Lung		Hemorrhage	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Atrophy	Mild
		Inflammation	Chronic, Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
* Thymus		Cyst	
Tooth		Dysplasia	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 7

TRT#: 1

DOSE: 0 MG/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 730

HISTO: 900007

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 8

TRT#: 1

SEX: Male

DAY ON TEST: 678

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 900008

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Epididymis
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Glandular	* Testes	* Thymus
* Trachea			

AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Bone Marrow		Proliferation	
* Brain		Mineralization	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Fatty Change	Mild
		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 4-2, 5-2.01]		
* Lymph Node, Mesenteric		Atrophy	Moderate
* Preputial Gland		Inflammation	Chronic, Mild
* Seminal Vesicle		Dilatation	Moderate
	[Dilatation TGLS = 2-11.01]		
* Skeletal Muscle		Degeneration	Moderate
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Ulcer	Mild
* Thyroid Gland	Follicular Cel	Carcinoma	
	[Carcinoma TGLS = 3-6]		
Tooth		Dysplasia	Moderate
* Urinary Bladder		Dilatation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 8

TRT#: 1

SEX: Male

DAY ON TEST: 678

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 900008

ORGAN AND ACCOUNTABLE SITE STATUS

[Dilatation TGLS = 1-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 9	TRT#: 1	SEX: Male	DAY ON TEST: 463
	DOSE: 0 MG/KG	DISP: Scheduled Sacrifice	HISTO: 892829

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Testes

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 10

TRT#: 1

SEX: Male

DAY ON TEST: 461

DOSE: 0 MG/KG

DISP: Scheduled Sacrifice

HISTO: 892830

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Testes

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 11

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900011

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Cyst	
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Fatty Change	Minimal
		Hepatocellular Carcinoma	
[Eosinophilic Focus TGLS = 3-2.01]			
[Hepatocellular Carcinoma TGLS = 1-2.02+2.03]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-15]			
* Preputial Gland		Inflammation	Chronic, Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 12

TRT#: 1

SEX: Male

DAY ON TEST: 705

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 900012

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Heart	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 5-2.1]			
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 3-1]			
* Nose		Inflammation	Chronic, Mild
* Preputial Gland		Atrophy	Marked
		Dilatation	Marked
		Inflammation	Chronic, Minimal
[Atrophy TGLS = 1,2-10]			
[Dilatation TGLS = 1,2-10]			
* Skeletal Muscle		Degeneration	Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
Tooth		Dysplasia	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 12

TRT#: 1

SEX: Male

DAY ON TEST: 705

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 900012

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL 4 NOT SEEN AT MICRO EXAM.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 13	TRT#: 1	SEX: Male	DAY ON TEST: 734
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 900013

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Peripheral Nerve
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Fatty Change	Mild
		[Eosinophilic Focus TGLS = 2-10]	
* Nose		Inflammation	Chronic, Minimal
* Pancreas		Hyperplasia	Lymphoid, Mild
		[Hyperplasia TGLS = 1-5.01]	
* Preputial Gland		Atrophy	Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Lymphoid, Mild
* Thymus		Cyst	
Tooth		Dysplasia	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 14

TRT#: 1

SEX: Male

DAY ON TEST: 146

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 900014

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Peripheral Nerve	* Salivary Glands	* Skeletal Muscle
* Skin	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Lymphoma Malignant Lymphocytic	
* Bone Marrow		Lymphoma Malignant Lymphocytic	
* Epididymis		Lymphoma Malignant Lymphocytic	
* Heart		Lymphoma Malignant Lymphocytic	
* Kidney		Lymphoma Malignant Lymphocytic	
* Liver		Lymphoma Malignant Lymphocytic	
* Lung		Lymphoma Malignant Lymphocytic	
Lymph Node	Mediastinal	Lymphoma Malignant Lymphocytic	
	Renal	Lymphoma Malignant Lymphocytic	
	[Lymphoma Malignant Lymphocytic TGLS = 1,3,4-5+11]		
	[Lymphoma Malignant Lymphocytic TGLS = 1,3,4-5+11]		
* Lymph Node, Mandibular		Lymphoma Malignant Lymphocytic	
	[Lymphoma Malignant Lymphocytic TGLS = 1,3,4-5+11]		
* Lymph Node, Mesenteric		Lymphoma Malignant Lymphocytic	
	[Lymphoma Malignant Lymphocytic TGLS = 1,3,4-5+11]		
* Nose		Lymphoma Malignant Lymphocytic	
* Pancreas		Lymphoma Malignant Lymphocytic	
* Pituitary Gland	Pars Distalis	Lymphoma Malignant Lymphocytic	
* Preputial Gland		Atrophy	Moderate
* Prostate		Lymphoma Malignant Lymphocytic	
* Seminal Vesicle		Lymphoma Malignant Lymphocytic	
* Spinal Cord		Lymphoma Malignant Lymphocytic	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 14	TRT#: 1	SEX: Male	DAY ON TEST: 146
	DOSE: 0 MG/KG	DISP: Natural Death	HISTO: 900014

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen [Lymphoma Malignant Lymphocytic TGLS = 2,8-3]	Lymphoma Malignant Lymphocytic	
* Stomach, Forestomach [Hyperplasia TGLS = 9-6.01]	Hyperplasia Ulcer	Squamous, Moderate Mild
* Stomach, Glandular	Lymphoma Malignant Lymphocytic	
* Testes	Lymphoma Malignant Lymphocytic	
* Thymus [Lymphoma Malignant Lymphocytic TGLS = 6,7-5]	Lymphoma Malignant Lymphocytic	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
 CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
 Time Report Requested: 23:03:19
 First Dose M/F: NA / NA
 Lab: TSI MASON

ANIMAL ID: 15	TRT#: 1	SEX: Male	DAY ON TEST: 731
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 900015

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Mild
* Islets, Pancreatic		Hyperplasia	Marked
* Kidney		Cyst	
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 2-2.02,3-2.01]			
* Lung		Hemorrhage	Minimal
* Preputial Gland		Abscess	Marked
[Abscess TGLS = 1-10.01]			
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
Tooth		Dysplasia	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 16

TRT#: 1

SEX: Male

DAY ON TEST: 735

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900016

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Liver	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Marked
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 1-1.01]		
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Atrophy	Mild
		Inflammation	Chronic, Mild
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 2-6.01]		
Tooth		Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 17

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900017

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney	Pelvis	Cyst	
		Inflammation	Chronic, Minimal
		Mineralization	Minimal
		Nephropathy	Mild
[Nephropathy TGLS = 1-3+3.01]			
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-2.01]			
* Lymph Node, Mesenteric		Angiectasis	Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
* Thymus		Cyst	
Tooth		Dysplasia	Mild
* Urinary Bladder		Dilatation	Marked
[Dilatation TGLS = 3-10]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 18

TRT#: 1

SEX: Male

DAY ON TEST: 463

DOSE: 0 MG/KG

DISP: Scheduled Sacrifice

HISTO: 892831

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Testes

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 19

TRT#: 1

SEX: Male

DAY ON TEST: 736

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900019

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Marked
* Kidney		Cyst	
	Renal Tubule	Hyperplasia	Mild
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 2-2.11]			
* Lung		Alveolar/Bronchiolar Adenoma	
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-15]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic, Mild
* Spleen	Lymph Follic	Hyperplasia	Lymphoid, Mild
* Thymus		Cyst	
Tooth		Dysplasia	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 20

TRT#: 1

SEX: Male

DAY ON TEST: 672

DOSE: 0 MG/KG

DISP: Moribund Sacrifice

HISTO: 900020

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Epididymis	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Megakaryocyte, Mild
* Brain		Mineralization	Minimal
Eye	Cornea	Fibrosis	Moderate
[Fibrosis TGLS = 1-15]			
Harderian Gland		Adenoma	
[Adenoma TGLS = 4-15]			
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 5-2]		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-2.01]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
		Inflammation	Chronic, Minimal
[Hepatocellular Carcinoma TGLS = 3-1.01]			
* Lymph Node, Mesenteric		Angiectasis	Moderate
* Preputial Gland		Atrophy	Moderate
		Inflammation	Chronic, Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 20	TRT#: 1	SEX: Male	DAY ON TEST: 672
	DOSE: 0 MG/KG	DISP: Moribund Sacrifice	HISTO: 900020

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
Tongue	Epithelium	Hyperplasia	Squamous, Mild
[Hyperplasia TGLS = 6-16]			

PRIMARY CAUSE OF DEATH -
Animal Note: TGL 7 NOT SEEN AT MICRO EXAM.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 21

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900021

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Lymphoma Malignant Mixed	
* Brain		Mineralization	Minimal
* Epididymis		Granuloma Sperm	Marked
* Intestine Small, Duodenum		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-6]			
* Islets, Pancreatic		Hyperplasia	Marked
* Kidney		Lymphoma Malignant Mixed	
		Mineralization	Mild
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Lymphoma Malignant Mixed	
Note: THE CLEAR CELL FOCUS IS ON SLIDE 10.			
[Eosinophilic Focus TGLS = 3-2.01]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Lymphoma Malignant Mixed	
[Alveolar/Bronchiolar Adenoma TGLS = 4-1]			
* Lymph Node, Mandibular		Lymphoma Malignant Mixed	
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
* Nose	Olfactory Epi	Hyperplasia	Mild
		Inflammation	Chronic, Minimal
* Peripheral Nerve		Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 21	TRT#: 1	SEX: Male	DAY ON TEST: 730
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 900021

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland	Inflammation	Chronic, Mild
* Spleen	Lymphoma Malignant Mixed	
* Testes	Atrophy	Mild
* Thymus	Lymphoma Malignant Mixed	
Tooth	Dysplasia	Mild
* Urinary Bladder	Dilatation	Mild
[Dilatation TGLS = 1-10]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 22

TRT#: 1

SEX: Male

DAY ON TEST: 735

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900022

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Marked
* Kidney	Renal Tubule	Adenoma	Multiple
		Cyst	
		Mineralization	Minimal
		Nephropathy	Mild
[Adenoma TGLS = 6-3.01,7-3.01]			
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
[Clear Cell Focus TGLS = 4-2.1]			
[Hepatocellular Adenoma TGLS = 1-2.01, 3-2.02]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Adenoma TGLS = 5-1.01]			
[Alveolar/Bronchiolar Carcinoma TGLS = 2-1.01]			
* Preputial Gland		Atrophy	Moderate
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 23

TRT#: 1

DOSE: 0 MG/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 736

HISTO: 900023

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Epididymis	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Proliferation	
* Brain		Mineralization	Mild
* Kidney		Cyst	
		Hematopoietic Cell Proliferation	Minimal
		Nephropathy	Mild
* Liver		Hematopoietic Cell Proliferation	Mild
		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 2-2.01]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	[Hepatocellular Carcinoma TGLS = 3-1]		
* Nose	Lumen	Foreign Body	Moderate
	Olfactory Epi	Hyperplasia	Mild
		Inflammation	Chronic, Marked
	Note: FOREIGN BODY IS A FUNGUS.		
* Preputial Gland		Inflammation	Chronic, Moderate
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Lymphoid, Mild
	[Hematopoietic Cell Proliferation TGLS = 1-3]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 23

TRT#: 1

SEX: Male

DAY ON TEST: 736

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900023

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 1-3]

* Thyroid Gland

Follicular Cel

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 24

TRT#: 1

SEX: Male

DAY ON TEST: 554

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 900024

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* 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
* Nose	* Pancreas	* Peripheral Nerve	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 1-2.1]		
* Lymph Node, Mesenteric		Atrophy	Mild
Mesentery	Fat	Necrosis	Moderate
	[Necrosis TGLS = 2-15]		
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Moderate
* Stomach, Glandular		Erosion	Minimal
	[Erosion TGLS = 3-6.1]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 25

TRT#: 1

SEX: Male

DAY ON TEST: 723

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 900025

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* 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
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Testes	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 1,2-2.01]			
* Lymph Node, Mesenteric		Atrophy	Mild
* Nose	Nasolacrim Dct	Hyperplasia	Mild
		Inflammation	Chronic, Moderate
* Peripheral Nerve		Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Preputial Gland		Atrophy	Mild
* Spleen	Lymph Follic	Atrophy	Mild
* Stomach, Glandular		Erosion	Minimal
		Hyperplasia	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 26

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900026

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* 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
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymsus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mesenteric	* Pituitary Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Fatty Change	Minimal
[Eosinophilic Focus TGLS = 1-2.01]			
* Preputial Gland		Inflammation	Chronic, Marked
* Skeletal Muscle		Degeneration	Minimal
* Spleen	Lymph Follic	Hyperplasia	Lymphoid, Mild
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 27

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900027

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 1-2.01]			
* Nose		Inflammation	Chronic, Minimal
* Preputial Gland		Atrophy	Moderate
* Seminal Vesicle		Fibrosis	Moderate
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Lymphoid, Mild
* Thymus		Cyst	
Tooth		Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 28

TRT#: 1

SEX: Male

DAY ON TEST: 735

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900028

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
		Hypertrophy	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		[Eosinophilic Focus TGLS = 2-2.01]	
		[Hepatocellular Adenoma TGLS = 1,2-2.01+2.02]	
* Lung	Bronchiole	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Atrophy	Mild
		Inflammation	Chronic, Minimal
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 29

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900029

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Cyst	
		Nephropathy	Moderate
	[Nephropathy TGLS = 4-3]		
* Liver		Eosinophilic Focus	
		Infarct	
	[Eosinophilic Focus TGLS = 2-2.02,3-2.03]		
	[Infarct TGLS = 1-2.01]		
* Pancreas	Duct	Hyperplasia	Moderate
* Preputial Gland		Atrophy	Marked
		Inflammation	Chronic, Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Moderate
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 30

TRT#: 1

SEX: Male

DAY ON TEST: 461

DOSE: 0 MG/KG

DISP: Scheduled Sacrifice

HISTO: 892832

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Testes

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 31

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900031

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Peripheral Nerve
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolus	Infiltration Cellular	Histiocyte, Marked
	[Alveolar/Bronchiolar Carcinoma TGLS = 1-1.01]		
* Pituitary Gland	Pars Distalis	Cyst	
* Preputial Gland		Atrophy	Moderate
		Inflammation	Chronic, Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
Tooth		Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 32	TRT#: 1	SEX: Male	DAY ON TEST: 463
	DOSE: 0 MG/KG	DISP: Scheduled Sacrifice	HISTO: 892833

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL	
* Epididymis	* Testes
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 33

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900033

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Intestine Small, Jejunum		Carcinoma	
[Carcinoma TGLS = 2-6.01+6.02]			
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 3-2]			
* Nose		Inflammation	Chronic, Minimal
* Preputial Gland		Atrophy	Moderate
		Inflammation	Chronic, Mild
* Spleen		Angiectasis	Moderate
	Red Pulp	Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 1-3.01]			
* Thymus		Cyst	
Tooth		Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 34

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900034

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Epididymis	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Proliferation	Mild
* Brain		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 1-2.01]		
* Nose		Inflammation	Chronic, Mild
* Preputial Gland		Atrophy	Mild
		Inflammation	Chronic, Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Ulcer	Minimal
	[Hyperplasia TGLS = 2-6.1]		
Tooth		Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 35

TRT#: 1

SEX: Male

DAY ON TEST: 591

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 900035

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Epididymis
* Esophagus	* Gallbladder	* 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
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Thymus

OBSERVATIONS

* Bone Marrow		Histiocytic Sarcoma	
* Brain		Mineralization	Minimal
* Heart		Mineralization	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Angiectasis	Mild
		Histiocytic Sarcoma	
	[Angiectasis TGLS = 6-2.1]		
	[Histiocytic Sarcoma TGLS = 3-2,4-2]		
* Preputial Gland		Atrophy	Moderate
		Inflammation	Chronic, Minimal
	[Atrophy TGLS = 1-10]		
* Skeletal Muscle		Degeneration	Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Moderate
		Histiocytic Sarcoma	
	[Hematopoietic Cell Proliferation TGLS = 2-3]		
	[Histiocytic Sarcoma TGLS = 2-3]		
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
* Stomach, Glandular		Erosion	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 35

TRT#: 1

SEX: Male

DAY ON TEST: 591

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 900035

ORGAN AND ACCOUNTABLE SITE STATUS

Mineralization

Minimal

[Erosion TGLS = 5-6.1]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 36

TRT#: 1

SEX: Male

DAY ON TEST: 461

DOSE: 0 MG/KG

DISP: Scheduled Sacrifice

HISTO: 892834

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Testes

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 37

TRT#: 1

SEX: Male

DAY ON TEST: 735

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900037

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

MISSING

* Pituitary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
		Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Cyst	
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Fatty Change	Mild
		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 1-2.02,2-2.01]		
* Lung		Alveolar/Bronchiolar Adenoma	
* Preputial Gland		Atrophy	Mild
		Inflammation	Chronic, Mild
* Spleen	Lymph Follic	Atrophy	Minimal
	Red Pulp	Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth		Abscess	Minimal
		Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 37

TRT#: 1

DOSE: 0 MG/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 735

HISTO: 900037

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 38

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900038

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Hypertrophy	Minimal
* Brain		Mineralization	Mild
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Fatty Change	Minimal
		Hepatocellular Adenoma	
Note: TUMOR IS ON SLIDE 10.			
* Pituitary Gland	Pars Distalis	Cyst	
* Preputial Gland		Atrophy	Minimal
		Inflammation	Chronic, Mild
* Prostate		Concretion	Mild
* Skeletal Muscle		Degeneration	Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
* Thymus		Cyst	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 38

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900038

ORGAN AND ACCOUNTABLE SITE STATUS

Tooth

Dysplasia

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 39

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900039

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Brain		Mineralization	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Fatty Change	Minimal
* Lung		Hemorrhage	Minimal
* Nose		Inflammation	Chronic, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Atrophy	Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Testes		Degeneration	Mild
		Inflammation	Chronic, Mild
		Mineralization	Mild
* Thymus		Cyst	
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 40

TRT#: 1

SEX: Male

DAY ON TEST: 734

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900040

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* 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	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Preputial Gland		Atrophy	Moderate
		Dilatation	Moderate
[Dilatation TGLS = 1-10]			
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
* Testes	Interstit Cell	Hyperplasia	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 41

TRT#: 1

SEX: Male

DAY ON TEST: 678

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 900041

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Islets, Pancreatic
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea			

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Proliferation	Mild
* Kidney		Nephropathy	Moderate
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 4,10-2]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	[Hepatocellular Carcinoma TGLS = 6,7,8,9-1.01]		
* Lymph Node, Mesenteric		Hepatocellular Carcinoma	Metastatic (Liver)
	[Hepatocellular Carcinoma TGLS = 3-5.01]		
* Preputial Gland		Atrophy	Marked
		Dilatation	Marked
		Inflammation	Chronic, Minimal
	[Atrophy TGLS = 1-10]		
	[Dilatation TGLS = 1-10]		
* Skeletal Muscle		Degeneration	Minimal
* Spleen	Lymph Follic	Atrophy	Mild
	Red Pulp	Hematopoietic Cell Proliferation	Mild
* Thymus		Angiectasis	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 41	TRT#: 1	SEX: Male	DAY ON TEST: 678
	DOSE: 0 MG/KG	DISP: Natural Death	HISTO: 900041

ORGAN AND ACCOUNTABLE SITE STATUS

Tooth	Dysplasia	Mild
* Urinary Bladder [Dilatation TGLS = 2-10]	Dilatation	Marked

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 42

TRT#: 1

SEX: Male

DAY ON TEST: 461

DOSE: 0 MG/KG

DISP: Scheduled Sacrifice

HISTO: 892835

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Testes

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 43

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900043

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Moderate
		Hyperplasia	Moderate
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Fatty Change	Minimal
		Necrosis	Moderate
Note: CLEAR CELL FOCUS IS ON SLIDE 10. [Necrosis TGLS = 1-2.01]			
* Spleen	Lymph Follic	Hyperplasia	Lymphoid, Mild
* Thymus		Cyst	
Tooth		Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 44	TRT#: 1	SEX: Male	DAY ON TEST: 461
	DOSE: 0 MG/KG	DISP: Scheduled Sacrifice	HISTO: 892836

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL	
* Epididymis	* Testes
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 45

TRT#: 1

SEX: Male

DAY ON TEST: 463

DOSE: 0 MG/KG

DISP: Scheduled Sacrifice

HISTO: 892837

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Testes

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 46

TRT#: 1

SEX: Male

DAY ON TEST: 585

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 900046

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Epididymis	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Mammary Gland
* Nose	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Proliferation	Mild
* Brain		Mineralization	Mild
* Intestine Large, Colon		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 12-6.01]			
* Islets, Pancreatic		Hyperplasia	Marked
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Necrosis	Moderate
[Necrosis TGLS = 5,10-2,2.01]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
[Alveolar/Bronchiolar Adenoma TGLS = 7,9-1.01]			
Lymph Node	Inguinal	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
	Thoracic	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-15]			
[Lymphoma Malignant Mixed TGLS = 4-16]			
[Lymphoma Malignant Mixed TGLS = 8-5]			
[Lymphoma Malignant Mixed TGLS = 6-17]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 46	TRT#: 1	SEX: Male	DAY ON TEST: 585
	DOSE: 0 MG/KG	DISP: Natural Death	HISTO: 900046

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular [Lymphoma Malignant Mixed TGLS = 3,4,6-15+16+17,8-5,2-5.01]		Lymphoma Malignant Mixed	
* Lymph Node, Mesenteric [Lymphoma Malignant Mixed TGLS = 2-5.01]		Lymphoma Malignant Mixed	
Mesentery [Necrosis TGLS = 11-18]	Fat	Necrosis	Mild
* Pancreas		Atrophy	Minimal
* Preputial Gland		Atrophy	Moderate
		Inflammation	Chronic, Minimal
* Spleen [Lymphoma Malignant Mixed TGLS = 1-3]	Red Pulp	Hematopoietic Cell Proliferation Lymphoma Malignant Mixed	Moderate
Tooth		Dysplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 47

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900047

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* 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	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Fatty Change	Mild
		Hepatocellular Adenoma	Multiple
		Infarct	
Note: CLEAR CELL FOCUS ON SLIDES 2 AND 10. [Hepatocellular Adenoma TGLS = 3-2] [Infarct TGLS = 2-2.01]			
* Preputial Gland		Atrophy	Marked
		Inflammation	Chronic, Mild
* Skin	Subcut Tiss	Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLS = 1-15]		
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 48

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900048

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Minimal
* Brain	Mineralization	Mild
* Islets, Pancreatic	Hyperplasia	Minimal
* Kidney	Mineralization	Minimal
	Nephropathy	Minimal
* Liver	Fatty Change	Minimal
* Preputial Gland	Atrophy	Moderate
	Inflammation	Chronic, Minimal
* Seminal Vesicle	Dilatation	Moderate
[Dilatation TGLS = 1-11.01]		
Tooth	Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 49

TRT#: 1

SEX: Male

DAY ON TEST: 461

DOSE: 0 MG/KG

DISP: Scheduled Sacrifice

HISTO: 892838

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Testes

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 50

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900050

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Moderate
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Fatty Change	Minimal
		Hepatocellular Adenoma	Multiple
Note: ADENOMA ALSO ON SLIDE 10.			
[Hepatocellular Adenoma TGLS = 1-2.02, 2-2.01]			
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-5]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Atrophy	Mild
		Inflammation	Chronic, Mild
* Thymus		Cyst	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth		Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 51

TRT#: 1

SEX: Male

DAY ON TEST: 463

DOSE: 0 MG/KG

DISP: Scheduled Sacrifice

HISTO: 892839

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Testes

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
 CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
 Time Report Requested: 23:03:19
 First Dose M/F: NA / NA
 Lab: TSI MASON

ANIMAL ID: 52	TRT#: 1	SEX: Male	DAY ON TEST: 731
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 900052

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	Mesentery	* Nose
* Pancreas	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-15]			
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Preputial Gland		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 53

TRT#: 1

SEX: Male

DAY ON TEST: 461

DOSE: 0 MG/KG

DISP: Scheduled Sacrifice

HISTO: 892840

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Testes

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 54

TRT#: 1

SEX: Male

DAY ON TEST: 461

DOSE: 0 MG/KG

DISP: Scheduled Sacrifice

HISTO: 892841

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Testes

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
 CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
 Time Report Requested: 23:03:19
 First Dose M/F: NA / NA
 Lab: TSI MASON

ANIMAL ID: 55

TRT#: 1

SEX: Male

DAY ON TEST: 736

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900055

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney		Metaplasia	Osseous, Minimal
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Fatty Change	Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Preputial Gland		Atrophy	Moderate
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 1-6.01]		
Tooth		Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 56

TRT#: 1

SEX: Male

DAY ON TEST: 734

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900056

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Esophagus
* Gallbladder	* Intestine Large, Rectum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Stomach, Glandular	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Capsule	Adenoma	
	Capsule	Hyperplasia	Mild
	Capsule	Lymphoma Malignant Mixed	
* Brain		Mineralization	Mild
* Epididymis		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 6-11.01]		
* Heart		Lymphoma Malignant Mixed	
* Intestine Large, Cecum		Lymphoma Malignant Mixed	
* Intestine Large, Colon		Lymphoma Malignant Mixed	
* Intestine Small, Duodenum		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 7-6.01]		
* Intestine Small, Ileum		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 7-6.01]		
* Intestine Small, Jejunum		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 7-6.01]		
* Kidney		Lymphoma Malignant Mixed	
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Lymphoma Malignant Mixed	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
		Lymphoma Malignant Mixed	
Lymph Node	Inguinal	Lymphoma Malignant Mixed	
	Lumbar	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 56

TRT#: 1

DOSE: 0 MG/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 734

HISTO: 900056

ORGAN AND ACCOUNTABLE SITE STATUS

Renal	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2,4,5,8,9-5+5.01+15]		
[Lymphoma Malignant Mixed TGLS = 2,4,5,8,9-5+5.01+15]		
[Lymphoma Malignant Mixed TGLS = 2,4,5,8,9-5+5.01+15]		
[Lymphoma Malignant Mixed TGLS = 2,4,5,8,9-5+5.01+15]		
* Lymph Node, Mandibular	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2,4,5,8,9-5+5.01+15]		
* Lymph Node, Mesenteric	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2,4,5,8,9-5+5.01+15]		
* Pancreas	Lymphoma Malignant Mixed	
* Preputial Gland	Atrophy	Moderate
[Atrophy TGLS = 1-10]		
* Prostate	Lymphoma Malignant Mixed	
* Skeletal Muscle	Degeneration	Mild
	Lymphoma Malignant Mixed	
* Spleen	Hematopoietic Cell Proliferation	Mild
	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-3.01]		
* Stomach, Forestomach	Lymphoma Malignant Mixed	
* Testes	Degeneration	Mild
	Lymphoma Malignant Mixed	
* Thymus	Lymphoma Malignant Mixed	
* Thyroid Gland	Follicular Cel	Mild
Tooth	Dysplasia	Moderate
* Urinary Bladder	Lymphoma Malignant Mixed	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 57	TRT#: 1	SEX: Male	DAY ON TEST: 730
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 900057

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
		Hyperplasia	Mild
* Brain		Mineralization	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
* Lymph Node, Mesenteric		Angiectasis	Mild
* Nose		Inflammation	Chronic, Minimal
* Preputial Gland		Atrophy	Marked
* Thymus		Cyst	
Tooth		Dysplasia	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 58

TRT#: 1

SEX: Male

DAY ON TEST: 734

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900058

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
Tooth	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Moderate
		Hypertrophy	Minimal
* Brain		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Eosinophilic Focus	
	[Eosinophilic Focus TGLS = 1,2-2.01]		
* Nose		Inflammation	Chronic, Minimal
* Preputial Gland		Atrophy	Mild
		Inflammation	Chronic, Minimal
* Prostate		Concretion	Moderate
* Thymus		Cyst	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 59

TRT#: 1

SEX: Male

DAY ON TEST: 735

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900059

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* 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
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
		Hyperplasia	Mild
* Brain		Mineralization	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Fatty Change	Mild
		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 1-2]		
* Nose		Inflammation	Chronic, Minimal
* Preputial Gland		Atrophy	Marked
		Inflammation	Chronic, Mild
* Thymus		Cyst	
Tooth		Dysplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 60	TRT#: 1	SEX: Male	DAY ON TEST: 461
	DOSE: 0 MG/KG	DISP: Scheduled Sacrifice	HISTO: 892842

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL	
* Epididymis	* Testes
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 61	TRT#: 1	SEX: Male	DAY ON TEST: 734
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 900061

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Minimal
* Brain	Mineralization	Mild
* Islets, Pancreatic	Hyperplasia	Mild
* Kidney	Mineralization	Minimal
	Nephropathy	Minimal
* Liver	Fatty Change	Minimal
* Nose	Inflammation	Chronic, Minimal
* Stomach, Forestomach	Squamous Cell Papilloma	

[Squamous Cell Papilloma TGLS = 1-6.01]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 62

TRT#: 1

SEX: Male

DAY ON TEST: 461

DOSE: 0 MG/KG

DISP: Scheduled Sacrifice

HISTO: 892843

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Testes

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 63

TRT#: 1

SEX: Male

DAY ON TEST: 736

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900063

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Esophagus
* Gallbladder	* 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	* Mammary Gland
* Pancreas	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Epididymis		Inflammation	Chronic, Moderate
[Inflammation TGLS = 3-11]			
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
[Eosinophilic Focus TGLS = 2-2.01]			
[Hepatocellular Adenoma TGLS = 2-2.01]			
[Hepatocellular Carcinoma TGLS = 1-2.02+2.03]			
* Lymph Node, Mesenteric		Angiectasis	Mild
* Nose		Inflammation	Chronic, Mild
* Preputial Gland		Atrophy	Moderate
		Inflammation	Chronic, Minimal
* Testes		Degeneration	Moderate
		Granuloma Sperm	Moderate
Tooth		Dysplasia	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 63	TRT#: 1	SEX: Male	DAY ON TEST: 736
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 900063

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 64

TRT#: 1

SEX: Male

DAY ON TEST: 734

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900064

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Gallbladder	* Peripheral Nerve
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
		Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Marked
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 2-2.01]		
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Atrophy	Moderate
		Inflammation	Chronic, Moderate
* Skin		Inflammation	Chronic, Moderate
	[Inflammation TGLS = 1-15]		
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant Lymphocytic	
	[Hematopoietic Cell Proliferation TGLS = 3-3.01]		
	[Lymphoma Malignant Lymphocytic TGLS = 3-3.01]		
* Thymus		Cyst	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 64	TRT#: 1	SEX: Male	DAY ON TEST: 734
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 900064

ORGAN AND ACCOUNTABLE SITE STATUS

Tooth		Dysplasia	Marked
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PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 65

TRT#: 1

SEX: Male

DAY ON TEST: 672

DOSE: 0 MG/KG

DISP: Moribund Sacrifice

HISTO: 900065

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Spinal Cord	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Proliferation	
* Islets, Pancreatic		Hyperplasia	Marked
* Kidney		Mineralization	Minimal
	Renal Tubule	Nephropathy	Minimal
		Pigmentation	Mild
* Liver		Hepatoblastoma	
		Hepatocellular Adenoma	
		[Hepatoblastoma TGLS = 4-2.01]	
		[Hepatocellular Adenoma TGLS = 3-2]	
* Lung		Hepatoblastoma	Metastatic (Liver)
		[Hepatoblastoma TGLS = 5-1+1.01]	
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Minimal
* Nose		Inflammation	Chronic, Minimal
* Preputial Gland		Atrophy	Moderate
		Inflammation	Chronic, Mild
* Seminal Vesicle		Dilatation	Mild
		[Dilatation TGLS = 2-11.01]	
* Skeletal Muscle		Degeneration	Minimal
* Skin		Ulcer	Marked
		[Ulcer TGLS = 1-15]	
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 65	TRT#: 1	SEX: Male	DAY ON TEST: 672
	DOSE: 0 MG/KG	DISP: Moribund Sacrifice	HISTO: 900065

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Follic	Hyperplasia	Lymphoid, Mild
[Hematopoietic Cell Proliferation TGLS = 6-3]		
[Hyperplasia TGLS = 6-3]		
* Stomach, Forestomach	Hyperplasia	Squamous, Mild
	Ulcer	Minimal
[Hyperplasia TGLS = 7-6.01]		
[Ulcer TGLS = 7-6.01]		
Tooth	Dysplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 66

TRT#: 1

SEX: Male

DAY ON TEST: 707

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 900066

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Proliferation	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Regeneration	Moderate
[Regeneration TGLS = 2-2.01]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Edema	Moderate
[Alveolar/Bronchiolar Adenoma TGLS = 3-1]			
* Nose	Nasolacrim Dct	Inflammation	Chronic, Mild
* Preputial Gland		Atrophy	Mild
* Urinary Bladder		Dilatation	Mild
[Dilatation TGLS = 1-10]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 67

TRT#: 1

SEX: Male

DAY ON TEST: 736

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900067

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Rectum	Anus	Squamous Cell Papilloma	
Note: [SQ CL PAPILLOM] TGLs = 1-6.01			
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Hemangiosarcoma	
		Hepatocellular Carcinoma	
Note: TGL 3 ONCOGENE 107 = SLIDE 16			
Note: TGL 5 ONCOGENE 108 = SLIDE 17			
Note: ONCOGENE 106 = SLIDE 15(NO TGL)			
[Hemangiosarcoma TGLS = 5-2.02]			
[Hepatocellular Carcinoma TGLS = 3-2.01]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Hepatocellular Carcinoma	Metastatic (Liver)
	Alveolus	Infiltration Cellular	Histiocyte, Mild
[Alveolar/Bronchiolar Adenoma TGLS = 6-1.01]			
* Nose		Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 67	TRT#: 1	SEX: Male	DAY ON TEST: 736
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 900067

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland [Atrophy TGLS = 2-10]		Atrophy	Moderate
* Skeletal Muscle		Degeneration Infiltration Cellular	Mild Lymphocyte, Mild
* Spleen [Hyperplasia TGLS = 4-3]	Lymph Follic	Hyperplasia	Lymphoid, Mild
* Thymus Tooth		Cyst Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 68

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900068

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
		Hypertrophy	Minimal
* Brain		Mineralization	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Fatty Change	Mild
* Lung		Inflammation	Chronic, Minimal
* Nose	Nasolacrim Dct	Inflammation	Chronic, Mild
* Preputial Gland		Atrophy	Mild
* Prostate		Concretion	Mild
Note: CONCRETION IS IN LUMEN OF PROSTATIC URETHRA.			
* Spleen	Lymph Follic	Hyperplasia	Lymphoid, Minimal
Tooth		Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 69

TRT#: 1

SEX: Male

DAY ON TEST: 538

DOSE: 0 MG/KG

DISP: Moribund Sacrifice

HISTO: 900069

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Epididymis
* Esophagus	* 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	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Prostate	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Pituitary Gland

OBSERVATIONS

* Bone		Inflammation	Chronic, Mild
[Inflammation TGLS = 6-15]			
* Brain		Mineralization	Minimal
	Cerebrum, Neuron	Necrosis	Moderate
	Neuron, Thalamus	Necrosis	Moderate
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
[Nephropathy TGLS = 5-3]			
* Lymph Node, Mesenteric		Congestion	Mild
[Congestion TGLS = 4-5]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-16]			
* Nose		Inflammation	Chronic, Minimal
* Peripheral Nerve		Degeneration	Mild
* Preputial Gland		Atrophy	Marked
* Seminal Vesicle		Dilatation	Moderate
[Dilatation TGLS = 1-11.01]			
* Spleen	Lymph Follic	Atrophy	Moderate
[Atrophy TGLS = 3-3]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 69

TRT#: 1

SEX: Male

DAY ON TEST: 538

DOSE: 0 MG/KG

DISP: Moribund Sacrifice

HISTO: 900069

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 70

TRT#: 1

SEX: Male

DAY ON TEST: 736

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900070

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
		Hyperplasia	Mild
* Bone Marrow		Proliferation	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 2-2.01,3-2]		
* Lung	Alveolus	Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Marked
	Note: NUMEROUS LARGE ALVEOLAR MACROPHAGES ARE TYPICAL OF		
	Note: MARKED ALVEOLAR PROTEINOSIS.		
	[Alveolar/Bronchiolar Carcinoma TGLS = 4-88,5-1]		
	[Infiltration Cellular TGLS = 5-1]		
* Nose	Olfactory Epi	Hyperplasia	Mild
		Inflammation	Chronic, Mild
		Inflammation	Acute, Mild
* Preputial Gland		Inflammation	Chronic, Marked
	[Inflammation TGLS = 1-10]		
* Skeletal Muscle		Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 70	TRT#: 1	SEX: Male	DAY ON TEST: 736
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 900070

ORGAN AND ACCOUNTABLE SITE STATUS			
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth		Dysplasia	Moderate

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 71

TRT#: 1

SEX: Male

DAY ON TEST: 735

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900071

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Brain		Mineralization	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[Eosinophilic Focus TGLS = 4-2]		
	[Hepatocellular Adenoma TGLS = 3,4-2+2.01]		
	[Hepatocellular Carcinoma TGLS = 2-2.02]		
* Nose		Inflammation	Chronic, Minimal
* Preputial Gland		Atrophy	Moderate
		Inflammation	Chronic, Mild
	[Atrophy TGLS = 1-10]		
	[Inflammation TGLS = 1-10]		
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Lymphoid, Mild
Tooth		Dysplasia	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 72

TRT#: 1

SEX: Male

DAY ON TEST: 736

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900072

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* 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
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Hypertrophy	Minimal
* Brain		Mineralization	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	[Basophilic Focus TGLS = 1-2]		
* Lymph Node, Mesenteric		Angiectasis	Minimal
* Preputial Gland		Atrophy	Mild
		Inflammation	Chronic, Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Lymphoid, Minimal
Tooth		Abscess	Marked
		Dysplasia	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 73

TRT#: 1

SEX: Male

DAY ON TEST: 463

DOSE: 0 MG/KG

DISP: Scheduled Sacrifice

HISTO: 892844

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Testes

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 74

TRT#: 1

SEX: Male

DAY ON TEST: 463

DOSE: 0 MG/KG

DISP: Scheduled Sacrifice

HISTO: 892845

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Testes

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 75	TRT#: 1	SEX: Male	DAY ON TEST: 736
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 900075

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Epididymis	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
		Hyperplasia	Mild
* Bone		Hyperplasia	Mild
	[Hyperplasia TGLS = 1-15]		
* Brain		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Marked
* Kidney		Cyst	
		Mineralization	Minimal
		Nephropathy	Minimal
* Nose		Inflammation	Chronic, Minimal
* Preputial Gland		Atrophy	Mild
		Inflammation	Chronic, Mild
* Thymus		Cyst	
Tooth		Dysplasia	Marked

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 76

TRT#: 1

SEX: Male

DAY ON TEST: 463

DOSE: 0 MG/KG

DISP: Scheduled Sacrifice

HISTO: 892846

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Testes

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 77

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900077

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
		Hyperplasia	Minimal
* Heart	Endothelium	Hyperplasia	Moderate
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver			
Note: TGL2 NOT SEEN ON MICRO EXAM.			
* Nose		Inflammation	Chronic, Minimal
* Preputial Gland		Inflammation	Chronic, Mild
* Seminal Vesicle		Dilatation	Marked
[Dilatation TGLS = 1-11]			
Tooth		Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 78

TRT#: 1

SEX: Male

DAY ON TEST: 734

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900078

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-15]			
* Preputial Gland		Inflammation	Chronic, Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth		Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 79

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900079

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
* Brain		Mineralization	Mild
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 1-2.02, 2-2.01]		
* Nose		Inflammation	Chronic, Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Marked
		Ulcer	Moderate
	[Hyperplasia TGLS = 3-6.01]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth		Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 80

TRT#: 1

SEX: Male

DAY ON TEST: 736

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900080

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Prostate	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
		Hyperplasia	Mild
* Brain		Mineralization	Mild
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Marked
* Kidney		Cyst	
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
	[Eosinophilic Focus TGLS = 2-2.01]		
	[Hepatocellular Adenoma TGLS = 2-2.01]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 1-1.01]		
* Nose		Inflammation	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Atrophy	Moderate
		Inflammation	Chronic, Marked
* Seminal Vesicle		Dilatation	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 80

TRT#: 1
DOSE: 0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 736
HISTO: 900080

ORGAN AND ACCOUNTABLE SITE STATUS

Tooth	Dysplasia	Marked
* Urinary Bladder	Dilatation	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 81

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900081

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Epididymis	* Esophagus
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Liver	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Proliferation	Mild
* Brain		Mineralization	Minimal
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 1-5]			
* Nose		Inflammation	Chronic, Minimal
* Preputial Gland		Atrophy	Moderate
		Inflammation	Chronic, Minimal
* Prostate		Concretion	Minimal
		Hyperplasia	Mild
* Skin		Acanthosis	Mild
		Hyperkeratosis	Mild
		Inflammation	Chronic, Mild
		Ulcer	Mild

[Acanthosis TGLS = 2-3.01]

[Hyperkeratosis TGLS = 2-3.01]

[Inflammation TGLS = 2-3.01]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 81	TRT#: 3	SEX: Male	DAY ON TEST: 730
	DOSE: 125 MG/KG	DISP: Terminal Sacrifice	HISTO: 900081

ORGAN AND ACCOUNTABLE SITE STATUS

[Ulcer TGLS = 2-3.01]			
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 82	TRT#: 3	SEX: Male	DAY ON TEST: 731
	DOSE: 125 MG/KG	DISP: Terminal Sacrifice	HISTO: 900082

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Lung		Hemorrhage	Minimal
* Nose		Inflammation	Chronic, Minimal
* Preputial Gland		Inflammation	Chronic, Minimal
* Skeletal Muscle		Degeneration	Minimal
* Spleen	Lymph Follic	Hyperplasia	Lymphoid, Minimal
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 83

TRT#: 3

SEX: Male

DAY ON TEST: 735

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900083

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Pancreas	* Peripheral Nerve	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		[Hepatocellular Adenoma TGLS = 1-2.01]	
* Lymph Node, Mesenteric		Ectasia	Mild
* Nose		Inflammation	Chronic, Minimal
* Skeletal Muscle		Degeneration	Minimal
* Spleen	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Marked
		Ulcer	Mild
		[Hyperplasia TGLS = 2-6.01]	
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 84	TRT#: 3	SEX: Male	DAY ON TEST: 730
	DOSE: 125 MG/KG	DISP: Terminal Sacrifice	HISTO: 900084

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 2-1]			
* Preputial Gland		Atrophy	Marked
[Atrophy TGLS = 1-10]		Inflammation	Chronic, Mild
* Spleen	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 85

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900085

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* 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	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	Tongue	Tooth	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-58]			
* Pituitary Gland	Pars Distalis	Cyst	
* Preputial Gland		Atrophy	Moderate
		Inflammation	Chronic, Marked
* Salivary Glands	Duct	Dilatation	Marked
[Dilatation TGLS = 1-5]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
 CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
 Time Report Requested: 23:03:19
 First Dose M/F: NA / NA
 Lab: TSI MASON

ANIMAL ID: 86 TRT#: 3 SEX: Male DAY ON TEST: 736
 DOSE: 125 MG/KG DISP: Terminal Sacrifice HISTO: 900086

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Peripheral Nerve
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Fatty Change	Minimal
* Lung		Hemorrhage	Minimal
* Parathyroid Gland		Cyst	
* Spleen	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
			[Hyperplasia TGLS = 1-6.01]
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 87

TRT#: 3

SEX: Male

DAY ON TEST: 591

DOSE: 125 MG/KG

DISP: Natural Death

HISTO: 900087

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Preputial Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
		Hyperplasia	Mild
* Brain		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 1-2]			
* Stomach, Forestomach		Hyperplasia	Squamous, Marked
		Ulcer	Mild
[Hyperplasia TGLS = 2-6.01]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 88

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900088

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* 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, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Epididymis		Granuloma Sperm	Mild
[Granuloma Sperm TGLS = 1-11]			
Harderian Gland		Adenoma	
[Adenoma TGLS = 2-15]			
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Nose		Inflammation	Chronic, Minimal
* Preputial Gland		Inflammation	Chronic, Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 89	TRT#: 3 DOSE: 125 MG/KG	SEX: Male DISP: Natural Death	DAY ON TEST: 725 HISTO: 900089
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Islets, Pancreatic
* Liver	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Glandular	* Testes
* Trachea			

MISSING

* Lymph Node, Mandibular	* Pituitary Gland	* Thymus
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AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia Hyperplasia	Minimal Mild
* Brain		Mineralization	Minimal
* Kidney	Renal Tubule	Adenoma Mineralization	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
* Preputial Gland		Inflammation	Chronic, Moderate
* Prostate			
Note: THE URETHRAL LUMEN HAS A CONCRETION.			
* Stomach, Forestomach		Hyperplasia Ulcer	Squamous, Marked Mild
[Hyperplasia TGLS = 2-6.01]			
* Thyroid Gland	Follicular Cel	Adenoma	
Tooth		Dysplasia	Minimal
* Urinary Bladder		Dilatation	Marked
[Dilatation TGLS = 1-10.01]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 89	TRT#: 3	SEX: Male	DAY ON TEST: 725
	DOSE: 125 MG/KG	DISP: Natural Death	HISTO: 900089

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 90

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900090

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
		Hyperplasia	Mild
* Brain		Mineralization	Minimal
* Kidney	Renal Tubule	Hyperplasia	Mild
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Fatty Change	Minimal
* Nose		Inflammation	Chronic, Mild
* Preputial Gland		Atrophy	Mild
		Inflammation	Chronic, Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Ulcer	Mild
[Hyperplasia TGLS = 1-6.01]			
* Thyroid Gland	Follicle	Cyst	
	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 91

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900091

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Preputial Gland		Atrophy	Mild
		Inflammation	Chronic, Moderate
* Spleen	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
			[Hyperplasia TGLS = 1-6.01]
* Thymus		Cyst	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 92 TRT#: 3 SEX: Male DAY ON TEST: 735
DOSE: 125 MG/KG DISP: Terminal Sacrifice HISTO: 900092

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
		Hypertrophy	Minimal
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-15]			
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Fatty Change	Minimal
* Nose		Inflammation	Chronic, Mild
* Preputial Gland		Atrophy	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth		Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 93

TRT#: 3

SEX: Male

DAY ON TEST: 736

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900093

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Chronic, Mild
* Spleen	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Stomach, Glandular		Hyperplasia	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth		Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 94	TRT#: 3	SEX: Male	DAY ON TEST: 734
	DOSE: 125 MG/KG	DISP: Terminal Sacrifice	HISTO: 900094

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* 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	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Preputial Gland		Atrophy	Mild
		Inflammation	Chronic, Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 95

TRT#: 3

SEX: Male

DAY ON TEST: 735

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900095

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* 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	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Fatty Change	Minimal
		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 1-2.01]		
* Nose		Inflammation	Chronic, Minimal
* Preputial Gland		Inflammation	Chronic, Marked
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Ulcer	Mild
	[Hyperplasia TGLS = 2-6.01]		
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Mild
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 96

TRT#: 3

SEX: Male

DAY ON TEST: 566

DOSE: 125 MG/KG

DISP: Moribund Sacrifice

HISTO: 900096

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* 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	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney		Bacterium	Marked
		Inflammation	Chronic Active, Marked
		Mineralization	Minimal
[Bacterium TGLS = 1-3]			
[Inflammation TGLS = 1-3]			
* Liver		Hepatocellular Adenoma	
Note: THE SPACE OF DISSE IS PROMINENT.			
[Hepatocellular Adenoma TGLS = 2,4-2.01]			
* Lymph Node, Mesenteric		Angiectasis	Mild
* Spleen	Lymph Follic	Atrophy	Moderate
		Hemangioma	
	Red Pulp	Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
[Hyperplasia TGLS = 5,6-6+6.01]			
* Stomach, Glandular		Erosion	Mild
[Erosion TGLS = 5-6.01]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 97

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900097

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Glandular	* Testes	* Thymus
Tongue	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Fatty Change	Minimal
	[Hepatocellular Adenoma TGLS = 1-2+2.01]	Hepatocellular Adenoma	
* Nose		Inflammation	Chronic, Minimal
* Preputial Gland		Atrophy	Mild
		Inflammation	Chronic, Mild
* Skeletal Muscle		Degeneration	Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Squamous Cell Papilloma	
	[Hyperplasia TGLS = 3-6.02]		
	[Squamous Cell Papilloma TGLS = 2-6.01]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 98

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900098

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Brain	Mineralization	Minimal
* Heart	Cardiomyopathy	Mild
* Kidney	Mineralization	Minimal
* Lung	Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 1-1.01]		
* Preputial Gland	Inflammation	Chronic, Minimal
* Skeletal Muscle	Degeneration	Minimal
* Stomach, Forestomach	Hyperplasia	Squamous, Moderate
[Hyperplasia TGLS = 2-6.01]		
* Thymus	Cyst	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 99

TRT#: 3

SEX: Male

DAY ON TEST: 736

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900099

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Gallbladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Proliferation	Mild
* Brain		Mineralization	Minimal
* Heart		Cardiomyopathy	Mild
		Mineralization	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Lung	Bronchiole	Hyperplasia	Mild
* Spleen	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Marked
			[Hyperplasia TGLS = 1-6.01]
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth		Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 100

TRT#: 3

SEX: Male

DAY ON TEST: 598

DOSE: 125 MG/KG

DISP: Natural Death

HISTO: 900100

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland	* Thymus
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Stomach, Forestomach
* Stomach, Glandular			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Heart		Bacterium	Mild
		Inflammation	Acute, Mild
* Kidney		Bacterium	Moderate
		Inflammation	Chronic Active, Minimal
* Liver		Inflammation	Acute, Mild
* Lung		Leukocytosis	Moderate
* Preputial Gland		Atrophy	Mild
		Inflammation	Chronic, Moderate
[Atrophy TGLS = 1-10]			
[Inflammation TGLS = 1-10]			
* Seminal Vesicle		Dilatation	Mild
[Dilatation TGLS = 2-11]			
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 101

TRT#: 3

SEX: Male

DAY ON TEST: 735

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900101

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
* Nose	Nasolacrim Dct	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
* Preputial Gland		Atrophy	Mild
		Inflammation	Chronic, Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
[Hyperplasia TGLS = 1-6.01]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: SOME OF THE GASTRIC GLANDS ARE IRREGULAR.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 102

TRT#: 3

SEX: Male

DAY ON TEST: 736

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900102

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* 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	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 1-2.1]			
* Nose	Nasolacrim Dct	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Cyst	
* Preputial Gland		Inflammation	Chronic, Minimal
* Spleen	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Marked
		Ulcer	Mild
[Hyperplasia TGLS = 2-6.01]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth		Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 103

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900103

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Peripheral Nerve	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Gallbladder	* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLS = 1-16]		
	[Hepatocellular Carcinoma TGLS = 1,2-15+16]		
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	[Alveolar/Bronchiolar Adenoma TGLS = 3-1]		
* Nose		Inflammation	Chronic, Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Marked
		Ulcer	Mild
	[Hyperplasia TGLS = 4-6+6.01]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 104

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900104

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Liver	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mesenteric	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Heart		Cardiomyopathy	Mild
Note: TWO AREAS OF FIBROSIS APPEAR TO BE INFARCTS.			
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
	[Nephropathy TGLS = 4-3]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Carcinoma TGLS = 1,2,3-1+15]		
* Preputial Gland		Atrophy	Mild
		Inflammation	Chronic, Mild
* Spleen	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth		Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 105

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900105

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Fatty Change	Minimal
* Preputial Gland		Inflammation	Chronic, Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Marked
		Ulcer	Mild
[Hyperplasia TGLS = 1-6.01]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 106

TRT#: 3

SEX: Male

DAY ON TEST: 735

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900106

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Liver	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Cyst	
		Mineralization	Minimal
		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
* Nose		Inflammation	Chronic, Mild
* Preputial Gland		Atrophy	Mild
* Spleen	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
[Hyperplasia TGLS = 1-6.01]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth		Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 107

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900107

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Epididymis	* Esophagus	* Gallbladder
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Mammary Gland
* Nose	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

MISSING

* Adrenal Cortex	* Adrenal Medulla	* Lymph Node, Mandibular
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OBSERVATIONS

* Bone Marrow		Proliferation	Mild
* Brain		Mineralization	Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Cecum	Lymphoid Tiss	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 7-6]			
* Intestine Small, Duodenum		Inflammation	Chronic, Moderate
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Lymph Node, Mesenteric		Inflammation	Chronic, Marked
[Inflammation TGLS = 5-5.01]			
* Pancreas		Inflammation	Chronic, Moderate
* Preputial Gland		Atrophy	Moderate
		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Moderate
* Skin		Abscess	Marked
[Abscess TGLS = 1,3-16+17]			
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Marked
	Capsule	Inflammation	Chronic, Marked
[Hematopoietic Cell Proliferation TGLS = 2-3.01]			
* Thymus		Cyst	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 107	TRT#: 3	SEX: Male	DAY ON TEST: 734
	DOSE: 125 MG/KG	DISP: Terminal Sacrifice	HISTO: 900107

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tissue NOS		Abscess	Marked
[Abscess TGLS = 4-18]			
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH -

Animal Note: SLIDE 15, ABDOMINAL CAVITY, HAS MARKED

Animal Note: THE WOUND WAS NOT GAVAGE ASSOCIATED.

Animal Note: THE ANIMAL SEEMS TO HAVE HAD A PENETRATING WOUND.

Animal Note: CHRONIC INFLAMMATION.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 108

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900108

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* 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
* Mammary Gland	* Nose	* Pancreas	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Kidney		Mineralization	Minimal
* Liver		Fatty Change	Minimal
		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 1-2.01]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
		Lymphoma Malignant Mixed	
	[Hyperplasia TGLS = 2-5.01]		
	[Lymphoma Malignant Mixed TGLS = 2-5.01]		
* Preputial Gland		Atrophy	Mild
		Inflammation	Chronic, Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
		Lymphoma Malignant Mixed	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth		Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 109

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900109

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* 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	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-2.01]			
* Preputial Gland		Inflammation	Chronic, Mild
* Spleen	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Ulcer	Mild
[Hyperplasia TGLS = 2-6.01]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth		Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 110

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900110

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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	Mesentery
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Pituitary Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Preputial Gland		Atrophy	Minimal
		Inflammation	Chronic, Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Marked
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 111

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900111

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Nose	Olfactory Epi	Hyperplasia	Moderate
		Inflammation	Acute, Mild
		Inflammation	Chronic, Moderate
* Pancreas		Atrophy	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Parathyroid Gland		Cyst	
* Preputial Gland		Inflammation	Chronic, Mild
* Spleen	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Marked
		Ulcer	Mild
[Hyperplasia TGLS = 1-6.01]			
* Thymus		Cyst	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 112

TRT#: 3

SEX: Male

DAY ON TEST: 638

DOSE: 125 MG/KG

DISP: Natural Death

HISTO: 900112

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-2]			
* Lung		Hemorrhage	Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
[Hyperplasia TGLS = 2-6.01]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 113

TRT#: 3

SEX: Male

DAY ON TEST: 736

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900113

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Peripheral Nerve
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
		Hypertrophy	Minimal
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 1-1.01]		
* Nose		Inflammation	Chronic, Minimal
* Parathyroid Gland		Cyst	
* Skeletal Muscle		Degeneration	Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Ulcer	Mild
	[Hyperplasia TGLS = 2-6.01]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 114

TRT#: 3

SEX: Male

DAY ON TEST: 736

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900114

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* 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	* Pancreas	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Hypertrophy	Minimal
* Brain		Mineralization	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Nose		Inflammation	Chronic, Minimal
* Preputial Gland		Atrophy	Mild
		Inflammation	Chronic, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 115

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900115

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Liver	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mesenteric
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
Eye		Hypertrophy	Minimal
[Phthisis Bulbi TGLS = 1-15]		Phthisis Bulbi	
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
* Nose		Inflammation	Chronic, Mild
* Preputial Gland		Atrophy	Mild
		Inflammation	Chronic, Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Marked
		Ulcer	Mild
[Hyperplasia TGLS = 2-6.01]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth		Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 116 TRT#: 3 SEX: Male DAY ON TEST: 731
DOSE: 125 MG/KG DISP: Terminal Sacrifice HISTO: 900116

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
Harderian Gland		Adenoma	
[Adenoma TGLS = 2-15]			
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Chronic, Minimal
[Inflammation TGLS = 3-2]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Preputial Gland		Atrophy	Minimal
		Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
Tooth		Abscess	Marked
[Abscess TGLS = 4-9]		Dysplasia	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 117

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900117

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* 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	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Lymph Node, Mesenteric		Angiectasis	Mild
* Preputial Gland		Inflammation	Chronic, Moderate
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 1-6.01]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 118

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900118

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Thymus
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OBSERVATIONS

* Brain		Mineralization	Minimal
* Gallbladder			
Note: THE GALL BLADDER IS INVOLVED IN TGL 1, SLIDE 2.1.			
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-2.01]			
* Preputial Gland		Atrophy	Minimal
		Inflammation	Chronic, Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
[Hyperplasia TGLS = 2-6.01]			
* Thyroid Gland	Follicular Cel	Adenoma	
Tooth		Abscess	Moderate
		Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 119

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900119

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 1,3-2.01]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 2-1.01]		
* Lymph Node, Mesenteric		Atrophy	Mild
* Nose		Inflammation	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Cyst	
* Preputial Gland		Atrophy	Minimal
		Inflammation	Chronic, Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Ulcer	Mild
	[Hyperplasia TGLS = 4-6.01]		
* Thymus		Cyst	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth		Dysplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 119

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900119

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 120

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900120

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
	Bronchiole	Hyperplasia	Minimal
	[Alveolar/Bronchiolar Carcinoma TGLS = 1-1.01]		
* Nose		Inflammation	Chronic, Mild
* Preputial Gland		Atrophy	Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Ulcer	Mild
		[Hyperplasia TGLS = 2-6.01]	
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 121

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900121

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* 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	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Testes	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Mixed Cell Focus	
* Nose		Inflammation	Chronic, Minimal
* Preputial Gland		Atrophy	Mild
		Inflammation	Chronic, Moderate
[Inflammation TGLS = 1-10]			
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
[Hyperplasia TGLS = 2-6.01]			
* Stomach, Glandular		Hyperplasia	Mild
[Hyperplasia TGLS = 2-6.01]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
Tooth		Dysplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 122

TRT#: 3

SEX: Male

DAY ON TEST: 736

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900122

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Fatty Change	Mild
		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 2-2.01]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 3-1]		
* Preputial Gland		Inflammation	Chronic, Moderate
	[Inflammation TGLS = 1-10]		
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 123

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900123

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Liver	* Lung	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
		Hyperplasia	Moderate
* Brain		Mineralization	Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Preputial Gland		Atrophy	Mild
		Inflammation	Chronic, Mild
* Thymus		Cyst	
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Moderate
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 124

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900124

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney	Pelvis	Inflammation	Chronic, Minimal
		Mineralization	Minimal
		Nephropathy	Minimal
* Nose		Inflammation	Chronic, Minimal
* Preputial Gland		Atrophy	Mild
* Skeletal Muscle		Degeneration	Minimal
* Spleen	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth		Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
 CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
 Time Report Requested: 23:03:20
 First Dose M/F: NA / NA
 Lab: TSI MASON

ANIMAL ID: 125

TRT#: 3

SEX: Male

DAY ON TEST: 735

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900125

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* 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	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
* Preputial Gland		Inflammation	Chronic, Moderate
* Skeletal Muscle		Degeneration	Minimal
* Spleen	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Ulcer	Mild
[Hyperplasia TGLS = 1-6.01]			
* Thymus		Cyst	
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 126

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900126

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Lung		Hemorrhage	Minimal
* Preputial Gland		Atrophy	Moderate
* Skeletal Muscle		Infiltration Cellular	Lymphocyte, Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
[Hyperplasia TGLS = 1-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth		Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 127

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900127

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mesenteric	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Cyst	
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Fatty Change	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
		[Alveolar/Bronchiolar Adenoma TGLS = 1-1.01]	
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Preputial Gland		Atrophy	Mild
		Inflammation	Chronic, Mild
* Thymus		Cyst	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 128

TRT#: 3

SEX: Male

DAY ON TEST: 735

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900128

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Nose		Inflammation	Chronic, Minimal
* Preputial Gland		Atrophy	Mild
		Inflammation	Chronic, Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 129

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900129

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Liver	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
		Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Nose		Inflammation	Chronic, Mild
* Parathyroid Gland		Cyst	
* Preputial Gland		Abscess	Marked
		Atrophy	Marked
		Inflammation	Chronic, Marked
* Spleen	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Minimal
Tooth		Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 130

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900130

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Chronic, Mild
* Preputial Gland		Atrophy	Mild
		Inflammation	Chronic, Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
[Hyperplasia TGLS = 2-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth		Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 131

TRT#: 3

SEX: Male

DAY ON TEST: 735

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900131

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* 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	* Mammary Gland	* Pancreas	* Peripheral Nerve
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
		Hyperplasia	Minimal
* Bone Marrow		Proliferation	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
* Nose		Inflammation	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Cyst	
* Preputial Gland		Atrophy	Moderate
		Inflammation	Chronic, Moderate
		[Inflammation TGLS = 1-10]	
* Spleen	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
		Mast Cell Tumor Nos	
		[Hyperplasia TGLS = 2-6.01]	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth		Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 131

TRT#: 3

DOSE: 125 MG/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 735

HISTO: 900131

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 132	TRT#: 3	SEX: Male	DAY ON TEST: 563
	DOSE: 125 MG/KG	DISP: Natural Death	HISTO: 900132

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Heart	* Lung	* Mammary Gland
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Spleen

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Kidney	Pelvis	Inflammation	Chronic, Mild
		Nephropathy	Moderate
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-2]			
* Preputial Gland		Atrophy	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 133

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900133

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Gallbladder	* 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
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
	[Pheochromocytoma Benign TGLS = 2-7.11]		
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Fatty Change	Minimal
* Preputial Gland		Atrophy	Moderate
		Inflammation	Chronic, Moderate
* Thymus		Cyst	
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 134

TRT#: 3

SEX: Male

DAY ON TEST: 736

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900134

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Testes	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
		Hypertrophy	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Preputial Gland		Atrophy	Mild
		Inflammation	Chronic, Mild
* Stomach, Forestomach		Infiltration Cellular	Lymphocyte, Moderate
* Stomach, Glandular		Infiltration Cellular	Lymphocyte, Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 135

TRT#: 3

SEX: Male

DAY ON TEST: 709

DOSE: 125 MG/KG

DISP: Moribund Sacrifice

HISTO: 900135

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	Ear
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
		Hypertrophy	Minimal
* Brain		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Mineralization	Minimal
* Liver		Fatty Change	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Atrophy	Moderate
* Thymus		Cyst	
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 136

TRT#: 3

SEX: Male

DAY ON TEST: 736

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900136

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* 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	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Pituitary Gland	Pars Intermed	Adenoma	
[Adenoma TGLS = 1-7]			
* Preputial Gland		Atrophy	Minimal
		Inflammation	Chronic, Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Ulcer	Mild
[Hyperplasia TGLS = 2-6.01]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 137

TRT#: 3

SEX: Male

DAY ON TEST: 735

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900137

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Islets, Pancreatic		Hyperplasia	Marked
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Chronic, Minimal
* Preputial Gland		Inflammation	Chronic, Mild
* Skeletal Muscle		Infiltration Cellular	Lymphocyte, Minimal
* Thymus		Cyst	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 138

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900138

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Glandular	* Testes	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Mild
* Kidney		Mineralization	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Carcinoma TGLS = 2-1]		
* Preputial Gland		Atrophy	Mild
* Skeletal Muscle		Infiltration Cellular	Lymphocyte, Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
	[Hyperplasia TGLS = 1-6]	Ulcer	Mild
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Mild
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 139	TRT#: 3 DOSE: 125 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO: 900139
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Esophagus
* 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
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Epididymis		Granuloma Sperm	Moderate
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Parathyroid Gland		Cyst	
* Preputial Gland		Inflammation	Chronic, Minimal
[Inflammation TGLS = 1-10]			
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
[Hyperplasia TGLS = 2-6]			
* Thymus		Cyst	
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth		Dysplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 140

TRT#: 3

SEX: Male

DAY ON TEST: 736

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900140

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Minimal
Eye			
Note: EYE LESION DUE TO HARDERIAN GLAND.			
Harderian Gland		Hyperplasia	Mild
[Hyperplasia TGLS = 1-15]			
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Nose		Inflammation	Chronic, Minimal
* Preputial Gland		Atrophy	Mild
		Inflammation	Chronic, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 141

TRT#: 5

DOSE: 250 MG/KG

SEX: Male

DISP: Natural Death

DAY ON TEST: 716

HISTO: 900141

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Mammary Gland	* Nose	* Pancreas
* Peripheral Nerve	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymsus	* Thyroid Gland	Tooth
* Trachea			

MISSING

* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Proliferation	Moderate
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney	Renal Tubule	Bacterium	
	Pelvis	Inflammation	Chronic, Mild
		Inflammation	Chronic Active, Marked
[Bacterium TGLS = 1-3]			
[Inflammation TGLS = 1-3]			
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2,3-2.01+2.02]			
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mandibular		Atrophy	Mild
* Lymph Node, Mesenteric		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Cyst	
* Preputial Gland		Atrophy	Moderate
[Atrophy TGLS = 4-10]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 141	TRT#: 5	SEX: Male	DAY ON TEST: 716
	DOSE: 250 MG/KG	DISP: Natural Death	HISTO: 900141

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Acute, Marked
* Spleen	Lymph Follic	Atrophy	Mild
* Urinary Bladder		Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 142

TRT#: 5

SEX: Male

DAY ON TEST: 734

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900142

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* 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	* Mammary Gland	* Nose
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 1-2.01]		
* Pancreas		Inflammation	Chronic, Minimal
* Preputial Gland		Inflammation	Chronic, Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Ulcer	Mild
	[Hyperplasia TGLS = 2-6+6.01]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 143

TRT#: 5

DOSE: 250 MG/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 731

HISTO: 900143

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Epididymis	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Brain		Mineralization	Minimal
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-15]			
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
[Hyperplasia TGLS = 2-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 144	TRT#: 5	SEX: Male	DAY ON TEST: 405
	DOSE: 250 MG/KG	DISP: Natural Death	HISTO: 900144

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric	* Stomach, Forestomach
* Stomach, Glandular			

OBSERVATIONS

* Kidney	Mineralization	Minimal
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PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 145	TRT#: 5	SEX: Male	DAY ON TEST: 225
	DOSE: 250 MG/KG	DISP: Natural Death	HISTO: 900145

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Lung		Hemorrhage	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 146

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900146

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
* Lymph Node, Mesenteric		Atrophy	Mild
* Preputial Gland		Atrophy	Moderate
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Ulcer	Mild
[Hyperplasia TGLS = 1-6.01]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 147	TRT#: 5	SEX: Male	DAY ON TEST: 670
	DOSE: 250 MG/KG	DISP: Natural Death	HISTO: 900147

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Kidney		Mineralization	Minimal
* Skeletal Muscle		Degeneration	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 148

TRT#: 5

SEX: Male

DAY ON TEST: 736

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900148

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* 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	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Preputial Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 149

TRT#: 5

SEX: Male

DAY ON TEST: 94

DOSE: 250 MG/KG

DISP: Natural Death

HISTO: 900149

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Islets, Pancreatic
* Kidney	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spinal Cord	* Stomach, Forestomach
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mesenteric	* Stomach, Glandular
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AUTO PRECLUDES DIAG.

* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
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OBSERVATIONS

* Bone Marrow		Proliferation	Mild
* Liver		Hematopoietic Cell Proliferation	Mild
* Lung		Inflammation	Chronic, Mild
[Inflammation TGLS = 4-1]			
* Lymph Node, Mandibular		Atrophy	Mild
* Preputial Gland		Atrophy	Mild
* Skeletal Muscle		Inflammation	Chronic, Mild
[Inflammation TGLS = 3-13]			
* Skin		Abscess	Marked
	Subcut Tiss	Foreign Body	Mild
[Abscess TGLS = 5-11]			
[Foreign Body TGLS = 5-11]			
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 7-3]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 150

TRT#: 5

SEX: Male

DAY ON TEST: 735

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900150

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* 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	Mesentery
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Mild
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-15]			
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Preputial Gland		Inflammation	Chronic, Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
* Thymus		Cyst	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth		Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 151

TRT#: 5

SEX: Male

DAY ON TEST: 736

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900151

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* 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, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Peripheral Nerve	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Ulcer	Mild
[Hyperplasia TGLS = 1-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 152

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900152

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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, Mesenteric
* Mammary Gland	* Pancreas	* Peripheral Nerve	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland	* Pituitary Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia Hypertrophy	Minimal Mild
* Nose	Olfactory Epi	Hyperplasia	Moderate
* Preputial Gland		Atrophy Inflammation	Minimal Chronic, Mild
* Spinal Cord		Degeneration Mineralization	Minimal Minimal
Note: SUBMENINGEAL FOCUS			
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
[Hyperplasia TGLS = 1-6.01]			
* Thymus		Cyst	
* Thyroid Gland	Follicular Cel	Hyperplasia	Marked
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 153

TRT#: 5

SEX: Male

DAY ON TEST: 395

DOSE: 250 MG/KG

DISP: Natural Death

HISTO: 900153

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Cortex
- * Brain
- * Heart
- * Intestine Small, Duodenum
- * Liver
- * Mammary Gland
- * Peripheral Nerve
- * Seminal Vesicle
- * Spleen
- * Thymus

- * Adrenal Medulla
- * Epididymis
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Lung
- * Nose
- * Pituitary Gland
- * Skeletal Muscle
- * Stomach, Forestomach
- * Thyroid Gland

- * Bone
- * Esophagus
- * Intestine Large, Colon
- * Islets, Pancreatic
- * Lymph Node, Mandibular
- * Pancreas
- * Prostate
- * Skin
- * Stomach, Glandular
- * Trachea

- * Bone Marrow
- * Gallbladder
- * Intestine Large, Rectum
- * Kidney
- * Lymph Node, Mesenteric
- * Parathyroid Gland
- * Salivary Glands
- * Spinal Cord
- * Testes
- * Urinary Bladder

AUTO PRECLUDES DIAG.

- * Intestine Small, Jejunum

OBSERVATIONS

- * Preputial Gland

Atrophy

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 154

TRT#: 5

SEX: Male

DAY ON TEST: 736

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900154

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Preputial Gland		Inflammation	Chronic, Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
[Hyperplasia TGLS = 1-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 155

TRT#: 5

SEX: Male

DAY ON TEST: 461

DOSE: 250 MG/KG

DISP: Scheduled Sacrifice

HISTO: 892847

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Testes

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 156

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900156

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* 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	* Peripheral Nerve	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Testes	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
		Hypertrophy	Minimal
* Brain		Mineralization	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
[Hyperplasia TGLS = 1-6.01]			
* Stomach, Glandular		Hyperplasia	Mild
[Hyperplasia TGLS = 1-6.01]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth		Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 157

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900157

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Glandular	* Testes	* Thymus
Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
		Hypertrophy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Fatty Change	Minimal
* Nose		Inflammation	Chronic, Minimal
* Preputial Gland		Inflammation	Chronic, Moderate
* Stomach, Forestomach		Hyperplasia	Squamous, Marked
			[Hyperplasia TGLS = 1-6.01]
* Thyroid Gland	Follicular Cel	Hyperplasia	Marked
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 158	TRT#: 5	SEX: Male	DAY ON TEST: 246
	DOSE: 250 MG/KG	DISP: Accidentally Killed	HISTO: 900158

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Testes	* Thymus
* Thyroid Gland	Tongue	* Trachea	* Urinary Bladder

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Stomach, Forestomach	* Stomach, Glandular

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
		Hyperplasia	Minimal
* Lymph Node, Mandibular		Atrophy	Mild
* Lymph Node, Mesenteric		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 159

TRT#: 5

DOSE: 250 MG/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 731

HISTO: 900159

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex Harderian Gland [Adenoma TGLS = 2-15]	Capsule	Hyperplasia Adenoma	Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Cecum [Hyperplasia TGLS = 4-6.01]	Lymphoid Tiss	Hyperplasia	Lymphoid, Moderate
* Kidney		Mineralization Nephropathy	Minimal Minimal
* Lymph Node, Mandibular [Infiltration Cellular TGLS = 1-4]		Infiltration Cellular	Plasma Cell, Marked
* Pituitary Gland * Preputial Gland	Pars Distalis	Cyst Atrophy Inflammation	Minimal Chronic, Minimal
* Spleen	Red Pulp Lymph Follic	Hematopoietic Cell Proliferation Hyperplasia Hyperplasia	Mild Lymphoid, Mild Squamous, Minimal
* Stomach, Forestomach [Hyperplasia TGLS = 5-6.01]			
* Thyroid Gland [Hyperplasia TGLS = 3-6]	Follicular Cel	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 159	TRT#: 5	SEX: Male	DAY ON TEST: 731
	DOSE: 250 MG/KG	DISP: Terminal Sacrifice	HISTO: 900159

ORGAN AND ACCOUNTABLE SITE STATUS

Tooth		Dysplasia	Minimal
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PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 160

TRT#: 5

DOSE: 250 MG/KG

SEX: Male

DISP: Natural Death

DAY ON TEST: 728

HISTO: 900160

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea			

MISSING

* Bone	* Bone Marrow	* Gallbladder
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Epididymis		Granuloma Sperm	Marked
* Heart		Cardiomyopathy	Mild
* Kidney	Pelvis	Inflammation	Chronic, Mild
		Nephropathy	Moderate
	[Nephropathy TGLS = 6,7-3]		
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 9-2]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Hemorrhage	Minimal
* Nose		Inflammation	Chronic, Minimal
* Preputial Gland		Abscess	Marked
		Atrophy	Mild
		Inflammation	Chronic, Marked
	[Abscess TGLS = 1-10]		
	[Inflammation TGLS = 1-10]		
* Prostate		Abscess	Mild
	[Abscess TGLS = 3-11]		
* Skeletal Muscle		Degeneration	Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 160	TRT#: 5	SEX: Male	DAY ON TEST: 728
	DOSE: 250 MG/KG	DISP: Natural Death	HISTO: 900160

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach [Hyperplasia TGLS = 8,10-6+6.01]		Hyperplasia	Squamous, Mild
* Testes [Granuloma Sperm TGLS = 2-11.01]		Granuloma Sperm	Marked
* Urinary Bladder [Inflammation TGLS = 11-10]	Transit Epithe	Hyperplasia Inflammation	Mild Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 161

TRT#: 5

SEX: Male

DAY ON TEST: 611

DOSE: 250 MG/KG

DISP: Natural Death

HISTO: 900161

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Heart	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Gallbladder

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
* Pituitary Gland	Pars Distalis	Cyst	
* Preputial Gland		Atrophy	Mild
		Inflammation	Chronic, Mild
* Spleen	Lymph Follic	Hyperplasia	Lymphoid, Mild
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 162

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900162

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Lung	Alveolar Epith	Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 1-1.01]	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic, Moderate
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Marked
		Ulcer	Mild
		[Hyperplasia TGLS = 2-6.01]	
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth		Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 163

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900163

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* 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	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Large, Cecum [Hyperplasia TGLS = 1-6.01]	Lymphoid Tiss	Hyperplasia	Lymphoid, Minimal
* Kidney		Mineralization	Minimal
* Nose	Olfactory Epi	Hyperplasia	Moderate
* Preputial Gland		Inflammation	Chronic, Mild
* Stomach, Forestomach [Hyperplasia TGLS = 2-6.01]		Hyperplasia	Squamous, Marked
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
Tooth		Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 164

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900164

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Gallbladder

OBSERVATIONS

* Brain		Mineralization	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 2-5.01+5.02]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Pancreas	Arteriole	Inflammation	Chronic, Mild
		Inflammation	Chronic, Minimal
* Prostate			
	Note: THE PROSTATIC URETHRAL LUMEN HAS A CONCRETION.		
* Skeletal Muscle		Degeneration	Minimal
* Spleen	Lymph Follic	Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
		Inflammation	Chronic, Minimal
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 165

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900165

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Epididymis	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Lymphoma Malignant Undifferentiated Cell Type Proliferation	Mild
* Brain		Mineralization	Minimal
* Intestine Small, Ileum		Lymphoma Malignant Undifferentiated Cell Type	
Note: [LYMPH MAL UNDF] TLGs = 2-6.01			
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Bile Duct	Dilatation	Moderate
		Lymphoma Malignant Undifferentiated Cell Type	
[Dilatation TGLS = 5-2.01]			
[Lymphoma Malignant Undifferentiated Cell Type TGLS = 4-2+2.01]			
* Lymph Node, Mandibular		Lymphoma Malignant Undifferentiated Cell Type	
[Lymphoma Malignant Undifferentiated Cell Type TGLS = 3-24]			
* Lymph Node, Mesenteric		Lymphoma Malignant Undifferentiated Cell Type	
[Lymphoma Malignant Undifferentiated Cell Type TGLS = 3-24]			
* Nose		Inflammation	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Atrophy	Mild
* Spleen		Lymphoma Malignant Undifferentiated Cell Type	
[Lymphoma Malignant Undifferentiated Cell Type TGLS = 1-3.01]			
* Stomach, Forestomach		Hyperplasia	Squamous, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 165

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900165

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 6-6.01]

* Thymus

Lymphoma Malignant

Tooth

Dysplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 166

TRT#: 5

SEX: Male

DAY ON TEST: 734

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900166

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* 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
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		[Basophilic Focus TGLS = 1,2-2]	
* Nose		Inflammation	Chronic, Minimal
* Preputial Gland		Inflammation	Chronic, Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Ulcer	Mild
		[Hyperplasia TGLS = 3-6.01]	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 167

TRT#: 5

SEX: Male

DAY ON TEST: 493

DOSE: 250 MG/KG

DISP: Natural Death

HISTO: 900167

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Mineralization	Minimal
* Preputial Gland		Inflammation	Chronic, Minimal
* Skeletal Muscle		Degeneration	Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate

[Hyperplasia TGLS = 1-6.01]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 168

TRT#: 5

SEX: Male

DAY ON TEST: 735

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900168

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
		[Alveolar/Bronchiolar Adenoma TGLS = 1,3-1+1.01]	
		[Alveolar/Bronchiolar Carcinoma TGLS = 1-1.01]	
* Nose		Inflammation	Chronic, Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Ulcer	Mild
		[Hyperplasia TGLS = 2-6.01]	
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Moderate
Tongue		Dysplasia	Minimal
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
 CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
 Time Report Requested: 23:03:20
 First Dose M/F: NA / NA
 Lab: TSI MASON

ANIMAL ID: 169 TRT#: 5 SEX: Male DAY ON TEST: 730
 DOSE: 250 MG/KG DISP: Terminal Sacrifice HISTO: 900169

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
		Hyperplasia	Marked
* Bone Marrow		Proliferation	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Lung		Hemorrhage	Minimal
* Nose	Olfactory Epi	Hyperplasia	Mild
		Inflammation	Chronic, Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Ulcer	Moderate
[Hyperplasia TGLS = 1-6.01]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 170

TRT#: 5

SEX: Male

DAY ON TEST: 734

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900170

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Gallbladder	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Mineralization	Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Cecum	Lymphoid Tiss	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 3-6.01]			
* Kidney	Pelvis	Inflammation	Chronic, Mild
[Nephropathy TGLS = 1,2-3]		Nephropathy	Moderate
* Preputial Gland		Atrophy	Mild
		Inflammation	Chronic, Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
[Hyperplasia TGLS = 4-6.01]			
* Thymus		Cyst	
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Minimal
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 171

TRT#: 5

SEX: Male

DAY ON TEST: 461

DOSE: 250 MG/KG

DISP: Scheduled Sacrifice

HISTO: 892848

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Testes

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 172

TRT#: 5

SEX: Male

DAY ON TEST: 461

DOSE: 250 MG/KG

DISP: Scheduled Sacrifice

HISTO: 892849

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Prostate

* Seminal Vesicle

* Testes

* Urinary Bladder

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 173

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900173

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone		Osteosarcoma	
[Osteosarcoma TGLS = 2-15]			
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Preputial Gland		Atrophy	Minimal
		Inflammation	Chronic, Minimal
* Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLS = 1-16]			
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
[Hyperplasia TGLS = 3-6.01]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 174

TRT#: 5

SEX: Male

DAY ON TEST: 735

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900174

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* 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	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
[Hyperplasia TGLS = 1-6+6.01]			
* Thymus		Cyst	
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 175

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900175

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Glandular	* Testes	* Thymus	* Trachea

MISSING

* Gallbladder	* Lymph Node, Mandibular
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Kidney		Mineralization	Minimal
* Lung		Hemorrhage	Mild
* Preputial Gland		Inflammation	Chronic, Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Ulcer	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth		Dysplasia	Moderate
* Urinary Bladder		Dilatation	Marked

[Dilatation TGLS = 1-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 176

TRT#: 5

DOSE: 250 MG/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 731

HISTO: 900176

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Hypertrophy	Minimal
* Heart		Lymphoma Malignant Mixed	
* Intestine Small, Ileum		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 3-6.01]		
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Lung		Lymphoma Malignant Mixed	
Lymph Node	Mediastinal	Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 2-5]		
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 2-5]		
* Skeletal Muscle		Degeneration	Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 1-3.01]		
* Thymus		Lymphoma Malignant Mixed	
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 177

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900177

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* 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	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Moderate
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 1-2.01]		
* Nose		Inflammation	Chronic, Minimal
* Preputial Gland		Atrophy	Mild
		Inflammation	Chronic, Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
	[Hyperplasia TGLS = 2-6.01]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 178

TRT#: 5

SEX: Male

DAY ON TEST: 461

DOSE: 250 MG/KG

DISP: Scheduled Sacrifice

HISTO: 892850

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Testes

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 179	TRT#: 5	SEX: Male	DAY ON TEST: 486
	DOSE: 250 MG/KG	DISP: Natural Death	HISTO: 900179

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Heart	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland	* Thymus
---------------------	----------

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric
* Stomach, Forestomach	* Stomach, Glandular		

OBSERVATIONS

* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Bacterium	Marked
		Inflammation	Chronic Active, Marked
	[Bacterium TGLS = 1,2,4,5,6-3]		
	[Inflammation TGLS = 1,2,4,5,6-3]		
* Liver		Angiectasis	Mild
	Note: NEUTROPHILS ARE PROMINENT IN VESSELS AND SINUSOIDS.		
* Lung			
	Note: NEUTROPHILS ARE PROMINENT IN VESSELS.		
* Preputial Gland		Inflammation	Chronic, Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 3-3]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 180

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900180

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Stomach, Glandular	* Testes
* Thymus	* Trachea		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Mixed Cell Focus	
* Lung		Hemorrhage	Minimal
* Preputial Gland		Atrophy	Minimal
		Inflammation	Chronic, Mild
* Skeletal Muscle		Infiltration Cellular	Lymphocyte, Minimal
* Spleen	Lymph Follic	Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
* Urinary Bladder		Dilatation	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 181

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900181

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain			
Note: TGL2 IS NOT SEEN ON MICRO EXAM.			
* Kidney		Cyst	
		Mineralization	Minimal
		Nephropathy	Mild
[Cyst TGLS = 1-3.01]			
* Preputial Gland		Atrophy	Mild
		Inflammation	Chronic, Minimal
* Skeletal Muscle		Degeneration	Mild
		Infiltration Cellular	Lymphocyte, Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth		Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 182	TRT#: 5	SEX: Male	DAY ON TEST: 736
	DOSE: 250 MG/KG	DISP: Terminal Sacrifice	HISTO: 900182

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* 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	* Peripheral Nerve	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Kidney		Nephropathy	Minimal
* Spleen	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Ulcer	Mild
[Hyperplasia TGLS = 1-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 183

TRT#: 5

SEX: Male

DAY ON TEST: 461

DOSE: 250 MG/KG

DISP: Scheduled Sacrifice

HISTO: 892851

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Testes

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 184

TRT#: 5

SEX: Male

DAY ON TEST: 735

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900184

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Liver	* Lung
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
		Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 1-5.01]		
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
	[Lymphoma Malignant Mixed TGLS = 2-3.01+3.02]	Lymphoma Malignant Mixed	
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
	[Hyperplasia TGLS = 3-6]		
* Thymus		Cyst	
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth		Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 185

TRT#: 5

SEX: Male

DAY ON TEST: 736

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900185

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Glandular	* Testes	* Trachea	

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-2.01]			
* Nose		Inflammation	Chronic, Minimal
* Preputial Gland		Atrophy	Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
[Hyperplasia TGLS = 2-6.01]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth		Dysplasia	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
[Infiltration Cellular TGLS = 3-10]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 186

TRT#: 5

SEX: Male

DAY ON TEST: 734

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900186

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* 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	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-15]			
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Preputial Gland		Atrophy	Minimal
		Inflammation	Chronic, Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth		Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 187

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900187

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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
* Pancreas	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Nose		Inflammation	Chronic, Minimal
* Preputial Gland		Inflammation	Chronic, Marked
[Inflammation TGLS = 1-10]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 188

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900188

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* 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	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
		Hypertrophy	Mild
* Brain		Mineralization	Minimal
* Kidney		Cyst	
		Mineralization	Minimal
		Nephropathy	Minimal
* Preputial Gland		Inflammation	Chronic, Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 189

TRT#: 5

SEX: Male

DAY ON TEST: 461

DOSE: 250 MG/KG

DISP: Scheduled Sacrifice

HISTO: 892852

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Testes

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 190

TRT#: 5

SEX: Male

DAY ON TEST: 736

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900190

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
		Hypertrophy	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 2-2.01]			
* Preputial Gland		Atrophy	Moderate
		Inflammation	Chronic, Moderate
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Ulcer	Mild
[Hyperplasia TGLS = 3-6+6.01]			
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 1-11]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 191

TRT#: 5

SEX: Male

DAY ON TEST: 28

DOSE: 250 MG/KG

DISP: Moribund Sacrifice

HISTO: 900191

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Peripheral Nerve	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 192

TRT#: 5

SEX: Male

DAY ON TEST: 736

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900192

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Pancreas	Arteriole	Mineralization	Minimal
* Preputial Gland		Inflammation	Chronic, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth		Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL 1 NOT SEEN AT MICRO EXAM.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 193

TRT#: 5

SEX: Male

DAY ON TEST: 734

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900193

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Peripheral Nerve	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Brain		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Pituitary Gland	Pars Distalis	Cyst	
* Preputial Gland		Atrophy	Mild
		Inflammation	Chronic, Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Lymphoid, Minimal
	[Hematopoietic Cell Proliferation TGLS = 1-3.01]		
	[Hyperplasia TGLS = 1-3.01]		
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Ulcer	Mild
	[Hyperplasia TGLS = 2-6+6.01]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth		Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 194

TRT#: 5

SEX: Male

DAY ON TEST: 450

DOSE: 250 MG/KG

DISP: Accidentally Killed

HISTO: 900194

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Kidney		Nephropathy	Mild
* Liver		Hemorrhage	Moderate
Note: HEMORRHAGE IS FROM A TRAUMATIC FRACTURE. [Hemorrhage TGLS = 1-2.01]			
* Lung		Hemorrhage	Minimal
[Hemorrhage TGLS = 2-1]			
* Spleen	Lymph Follic	Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 195

TRT#: 5

SEX: Male

DAY ON TEST: 574

DOSE: 250 MG/KG

DISP: Moribund Sacrifice

HISTO: 900195

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	

MISSING

* Gallbladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Proliferation	Mild
* Brain		Mineralization	Minimal
* Gallbladder			
Note: GALL BLADDER IS IN HEPATIC TUMOR.			
* Heart		Inflammation	Chronic, Mild
	Atrium	Thrombosis	
	[Thrombosis TGLS = 7-2]		
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Bacterium	Marked
	Pelvis	Inflammation	Chronic, Mild
		Inflammation	Chronic Active, Marked
	[Bacterium TGLS = 2,5-3+3.01]		
	[Inflammation TGLS = 2,5-3,3.01]		
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 1-2]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Inflammation	Chronic, Moderate
	[Alveolar/Bronchiolar Adenoma TGLS = 4-1.01]		
	[Inflammation TGLS = 3-1+1.01]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 195	TRT#: 5	SEX: Male	DAY ON TEST: 574
	DOSE: 250 MG/KG	DISP: Moribund Sacrifice	HISTO: 900195

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Atrophy	Mild
* Nose		Inflammation	Chronic, Minimal
* Preputial Gland		Atrophy	Mild
		Inflammation	Chronic, Minimal
[Atrophy TGLS = 6-10]			
* Prostate		Inflammation	Acute, Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Moderate
* Urinary Bladder	Transit Epithe	Bacterium	Minimal
		Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 196

TRT#: 5

SEX: Male

DAY ON TEST: 563

DOSE: 250 MG/KG

DISP: Moribund Sacrifice

HISTO: 900196

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Liver	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney	Pelvis, Transit Epithe	Hyperplasia	Minimal
	Pelvis	Inflammation	Chronic, Mild
		Nephropathy	Mild
* Lymph Node, Mesenteric		Atrophy	Mild
* Preputial Gland		Atrophy	Mild
		Inflammation	Chronic, Mild
* Spleen	Lymph Follic	Atrophy	Moderate
[Atrophy TGLS = 2-3]			
* Urinary Bladder	Transit Epithe	Hyperplasia	Mild
		Inflammation	Chronic, Mild
[Hyperplasia TGLS = 1-10.01]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 197

TRT#: 5

SEX: Male

DAY ON TEST: 508

DOSE: 250 MG/KG

DISP: Natural Death

HISTO: 900197

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* 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, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Preputial Gland		Inflammation	Chronic, Marked
[Inflammation TGLS = 1-10.01]			
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
[Hyperplasia TGLS = 2-6.01]			
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 198

TRT#: 5

DOSE: 250 MG/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 735

HISTO: 900198

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Mammary Gland
* Pancreas	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 2,4-2+2.01]		
* Lung		Lymphoma Malignant Mixed	
Lymph Node	Inguinal	Lymphoma Malignant Mixed	
	Lumbar	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 3,5,6,7,8-5+5.01+15+16]		
	[Lymphoma Malignant Mixed TGLS = 3,5,6,7,8-5+5.01+15+16]		
	[Lymphoma Malignant Mixed TGLS = 3,5,6,7,8-5+5.01+15+16]		
	[Lymphoma Malignant Mixed TGLS = 3,5,6,7,8-5+5.01+15+16]		
	[Lymphoma Malignant Mixed TGLS = 3,5,6,7,8-5+5.01+15+16]		
* Lymph Node, Mandibular		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 3,5,6,7,8-5+5.01+15+16]		
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 198	TRT#: 5	SEX: Male	DAY ON TEST: 735
	DOSE: 250 MG/KG	DISP: Terminal Sacrifice	HISTO: 900198

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant Mixed TGLS = 3,5,6,7,8-5+5.01+15+16]		
* Nose	Inflammation	Chronic, Mild
* Preputial Gland	Atrophy	Minimal
	Dilatation	Moderate
[Dilatation TGLS = 9-10]		
* Spleen	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 1-3.01]		
* Stomach, Forestomach	Hyperplasia	Squamous, Mild
[Hyperplasia TGLS = 10-6.01]		
* Thyroid Gland	Follicular Cel	Hyperplasia
Tooth	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 199

TRT#: 5

SEX: Male

DAY ON TEST: 461

DOSE: 250 MG/KG

DISP: Scheduled Sacrifice

HISTO: 892853

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Testes

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 200

TRT#: 5

SEX: Male

DAY ON TEST: 734

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900200

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Medulla
- * Esophagus
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Lymph Node, Mandibular
- * Pancreas
- * Salivary Glands
- * Spleen
- * Urinary Bladder

- * Bone
- * Gallbladder
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Lymph Node, Mesenteric
- * Peripheral Nerve
- * Seminal Vesicle
- * Testes

- * Bone Marrow
- * Heart
- * Intestine Small, Duodenum
- * Liver
- * Mammary Gland
- * Pituitary Gland
- * Skin
- * Thymus

- * Epididymis
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Lung
- * Nose
- * Prostate
- * Spinal Cord
- * Trachea

MISSING

- * Parathyroid Gland

OBSERVATIONS

- * Adrenal Cortex

Capsule

Adenoma

Hyperplasia

Hypertrophy

Mineralization

Mineralization

Nephropathy

Atrophy

Inflammation

Degeneration

Hyperplasia

Ulcer

Mild

Minimal

Minimal

Minimal

Minimal

Minimal

Chronic, Minimal

Minimal

Squamous, Mild

Mild

[Hyperplasia TGLS = 1-6.11]

[Ulcer TGLS = 1-6.11]

- * Stomach, Glandular

[Hyperplasia TGLS = 1-6.11]

Hyperplasia

Minimal

- * Thyroid Gland

Follicular Cel

Hyperplasia

Mild

- Tooth

Dysplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 200

TRT#: 5

DOSE: 250 MG/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 734

HISTO: 900200

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 201

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900201

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Intestine Small, Duodenum		Adenoma	
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-2.01]			
* Nose		Inflammation	Chronic, Minimal
* Preputial Gland		Inflammation	Chronic, Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
[Hyperplasia TGLS = 2-6.01]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 202

TRT#: 5

SEX: Male

DAY ON TEST: 736

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900202

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
Eye		Cataract	Moderate
[Cataract TGLS = 2-15]			
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-15]			
* Preputial Gland		Inflammation	Chronic, Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Ulcer	Mild
[Hyperplasia TGLS = 3-6.01]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 203

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900203

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Cyst	
		Mineralization	Minimal
		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
* Preputial Gland		Atrophy	Mild
* Spleen	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Marked
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 204	TRT#: 5	SEX: Male	DAY ON TEST: 734
	DOSE: 250 MG/KG	DISP: Terminal Sacrifice	HISTO: 900204

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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	* Peripheral Nerve
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Skeletal Muscle		Degeneration	Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Ulcer	Minimal
[Hyperplasia TGLS = 1-6.01]			
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 205

TRT#: 5

SEX: Male

DAY ON TEST: 734

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900205

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* 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	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
		Hyperplasia	Mild
* Brain		Mineralization	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Preputial Gland		Atrophy	Mild
		Inflammation	Chronic, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth		Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 206

TRT#: 5

SEX: Male

DAY ON TEST: 735

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900206

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* 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	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Preputial Gland		Atrophy	Minimal
		Inflammation	Chronic, Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 207

TRT#: 5

SEX: Male

DAY ON TEST: 461

DOSE: 250 MG/KG

DISP: Scheduled Sacrifice

HISTO: 892854

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Testes

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 208

TRT#: 5

SEX: Male

DAY ON TEST: 461

DOSE: 250 MG/KG

DISP: Scheduled Sacrifice

HISTO: 892855

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Testes

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 209

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900209

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-2.01]			
* Nose		Inflammation	Chronic, Minimal
* Preputial Gland		Inflammation	Chronic, Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
[Hyperplasia TGLS = 2-6.01]			
* Thymus		Cyst	
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth		Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 210

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900210

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* 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	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Testes	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Pituitary Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Nose		Inflammation	Chronic, Minimal
* Preputial Gland		Inflammation	Chronic, Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
[Hyperplasia TGLS = 1-6.01]			
* Stomach, Glandular		Carcinoma	
[Carcinoma TGLS = 2-RT6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 211

TRT#: 7

SEX: Male

DAY ON TEST: 736

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900211

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* 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	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Nose	Nasolacrim Dct	Hyperplasia	Moderate
* Preputial Gland		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-10]			
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 212

TRT#: 7

SEX: Male

DAY ON TEST: 734

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900212

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* 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	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
* Nose	Nasolacrim Dct	Hyperplasia	Mild
* Thymus		Cyst	
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Mild
Tooth		Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 213

TRT#: 7

SEX: Male

DAY ON TEST: 418

DOSE: 500 MG/KG

DISP: Natural Death

HISTO: 900213

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Peripheral Nerve	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland	* Pituitary Gland
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OBSERVATIONS

* Preputial Gland	Atrophy	Mild
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 214

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900214

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Epididymis	* Esophagus
* 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	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Proliferation	Mild
* Brain		Mineralization	Minimal
Harderian Gland		Hyperplasia	Mild
[Hyperplasia TGLS = 2-15]			
* Kidney	Pelvis	Inflammation	Chronic, Mild
		Mineralization	Minimal
		Nephropathy	Mild
[Inflammation TGLS = 1-3+3.01]			
[Nephropathy TGLS = 1-3+3.01]			
* Preputial Gland		Atrophy	Moderate
		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth		Dysplasia	Minimal
* Urinary Bladder	Transit Epithe	Hyperplasia	Mild
		Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 215

TRT#: 7

SEX: Male

DAY ON TEST: 734

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900215

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* 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	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Spleen	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Mixed Cell Focus	
* Skeletal Muscle		Degeneration	Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
[Hyperplasia TGLS = 2-6.01]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Marked
Tooth		Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 216	TRT#: 7 DOSE: 500 MG/KG	SEX: Male DISP: Natural Death	DAY ON TEST: 6 HISTO: 900216
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Heart	* Kidney
* Liver	* Lung	* Mammary Gland	* Peripheral Nerve
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Spinal Cord	* Spleen	* Testes	* Trachea

MISSING

* Islets, Pancreatic	* Thymus	* Urinary Bladder
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AUTO PRECLUDES DIAG.

* Bone Marrow	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland			

OBSERVATIONS

* Lymph Node, Mandibular [Congestion TGLS = 1-5.1]		Congestion	Mild
* Skin	Subcut Tiss	Abscess	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 217

TRT#: 7

SEX: Male

DAY ON TEST: 461

DOSE: 500 MG/KG

DISP: Scheduled Sacrifice

HISTO: 892856

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Testes

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 218

TRT#: 7

SEX: Male

DAY ON TEST: 735

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900218

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
		Hypertrophy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 219

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900219

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* 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	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver		Hemangioma	
[Hemangioma TGLS = 2-2]			
* Preputial Gland		Inflammation	Chronic, Minimal
* Prostate		Concretion	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth		Dysplasia	Minimal
* Urinary Bladder		Dilatation	Marked
[Dilatation TGLS = 1-10]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 220

TRT#: 7

SEX: Male

DAY ON TEST: 734

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900220

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Epididymis
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Glandular	* Testes	* Thymus	* Trachea

OBSERVATIONS

* Bone Marrow		Proliferation	Minimal
* Brain		Mineralization	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Inflammation	Chronic, Moderate
		Inflammation	Chronic Active, Moderate
		Nephropathy	Minimal
Note: PYELONEPHRITIS [Inflammation TGLS = 1-3]			
* Lung		Alveolar/Bronchiolar Adenoma	
* Preputial Gland		Atrophy	Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Ulcer	Mild
[Hyperplasia TGLS = 3-6.01]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth		Dysplasia	Minimal
* Urinary Bladder	Transit Epithe	Hyperplasia	Mild
		Inflammation	Chronic, Moderate
[Hyperplasia TGLS = 2-10] [Inflammation TGLS = 2-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 221

TRT#: 7

SEX: Male

DAY ON TEST: 251

DOSE: 500 MG/KG

DISP: Natural Death

HISTO: 900221

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Epididymis
* Lymph Node, Mandibular
* Peripheral Nerve
* Salivary Glands
* Spinal Cord
* Trachea

* Bone
* Esophagus
* Mammary Gland
* Pituitary Gland
* Seminal Vesicle
* Spleen
* Urinary Bladder

* Bone Marrow
* Heart
* Nose
* Preputial Gland
* Skeletal Muscle
* Testes

* Brain
* Kidney
* Parathyroid Gland
* Prostate
* Skin
* Thyroid Gland

AUTO PRECLUDES DIAG.

* Gallbladder
* Intestine Small, Duodenum
* Liver
* Stomach, Glandular

* Intestine Large, Cecum
* Intestine Small, Ileum
* Lymph Node, Mesenteric
* Thymus

* Intestine Large, Colon
* Intestine Small, Jejunum
* Pancreas

* Intestine Large, Rectum
* Islets, Pancreatic
* Stomach, Forestomach

OBSERVATIONS

* Adrenal Cortex
* Lung

Capsule

Hyperplasia
Hemorrhage

Minimal
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 222

TRT#: 7

SEX: Male

DAY ON TEST: 86

DOSE: 500 MG/KG

DISP: Moribund Sacrifice

HISTO: 900222

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Gallbladder	* 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	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Esophagus		Inflammation	Subacute, Mild
* Heart		Inflammation	Chronic, Moderate
* Lung		Inflammation	Chronic, Mild
* Spleen	Lymph Follic	Atrophy	Mild
* Thymus		Inflammation	Chronic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 223

TRT#: 7

SEX: Male

DAY ON TEST: 734

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900223

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia Inflammation	Minimal Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Lung	[Alveolar/Bronchiolar Adenoma TGLS = 1-1.01]	Alveolar/Bronchiolar Adenoma	
* Preputial Gland		Atrophy	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 224

TRT#: 7

SEX: Male

DAY ON TEST: 461

DOSE: 500 MG/KG

DISP: Scheduled Sacrifice

HISTO: 892857

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Testes

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 225

TRT#: 7

SEX: Male

DAY ON TEST: 587

DOSE: 500 MG/KG

DISP: Natural Death

HISTO: 900225

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 3-2]			
* Lymph Node, Mesenteric		Atrophy	Moderate
* Preputial Gland		Inflammation	Chronic, Mild
* Seminal Vesicle		Hyperplasia	Mild
[Hyperplasia TGLS = 1-11]			
* Skeletal Muscle		Degeneration	Minimal
* Spleen	Lymph Follic	Atrophy	Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
[Hyperplasia TGLS = 4-6.01]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 226

TRT#: 7

SEX: Male

DAY ON TEST: 734

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900226

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Liver	* Lung	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
		Hypertrophy	Minimal
* Brain		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
* Preputial Gland		Atrophy	Minimal
		Inflammation	Chronic, Minimal
* Spleen	Lymph Follic	Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach		Squamous Cell Papilloma	

[Squamous Cell Papilloma TGLS = 1-6.01]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 227

TRT#: 7

SEX: Male

DAY ON TEST: 625

DOSE: 500 MG/KG

DISP: Moribund Sacrifice

HISTO: 900227

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Lung		Hemorrhage	Minimal
* Preputial Gland		Atrophy	Mild
		Inflammation	Chronic, Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 228

TRT#: 7

SEX: Male

DAY ON TEST: 736

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900228

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Epididymis	* Esophagus
* 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	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Glandular	* Testes	* Thymus	* Trachea

MISSING

* Brain	* Mammary Gland
---------	-----------------

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Proliferation	Minimal
* Kidney		Inflammation	Chronic Active, Moderate
		Mineralization	Minimal
		Nephropathy	Mild
[Inflammation TGLS = 3,4-3]			
[Nephropathy TGLS = 3,4-3]			
* Preputial Gland		Inflammation	Chronic, Marked
[Inflammation TGLS = 1-10]			
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 5-6.01]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth		Abscess	Marked
		Dysplasia	Marked
* Urinary Bladder	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
[Hyperplasia TGLS = 2-10]			
[Inflammation TGLS = 2-10]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 228

TRT#: 7

SEX: Male

DAY ON TEST: 736

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900228

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 229

TRT#: 7

SEX: Male

DAY ON TEST: 461

DOSE: 500 MG/KG

DISP: Scheduled Sacrifice

HISTO: 892863

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Testes

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 230

TRT#: 7

SEX: Male

DAY ON TEST: 275

DOSE: 500 MG/KG

DISP: Moribund Sacrifice

HISTO: 900230

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Epididymis	* Esophagus
* Gallbladder	* 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
* Mammary Gland	* Nose	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Proliferation	
* Brain		Mineralization	Minimal
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 3,4-3]			
* Liver		Inflammation	Acute, Minimal
* Pancreas		Inflammation	Chronic, Minimal
* Prostate		Abscess	Marked
[Abscess TGLS = 1-4.01]			
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-3]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 231

TRT#: 7

SEX: Male

DAY ON TEST: 735

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900231

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney		Cyst	
		Nephropathy	Moderate
[Nephropathy TGLS = 1,2-3]			
* Preputial Gland		Atrophy	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 232

TRT#: 7

SEX: Male

DAY ON TEST: 735

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900232

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 1-2.01]		
* Preputial Gland		Atrophy	Minimal
		Inflammation	Chronic, Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL 2 NOT SEEN AT MICRO EXAM.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 233

TRT#: 7

SEX: Male

DAY ON TEST: 461

DOSE: 500 MG/KG

DISP: Scheduled Sacrifice

HISTO: 892858

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Testes

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 234

TRT#: 7

SEX: Male

DAY ON TEST: 456

DOSE: 500 MG/KG

DISP: Natural Death

HISTO: 900234

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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	* Peripheral Nerve
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Skeletal Muscle		Degeneration	Minimal
* Spleen	Lymph Follic	Atrophy	Moderate
* Stomach, Forestomach		Hyperplasia	Squamous, Marked
[Hyperplasia TGLS = 1-6.01]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 235

TRT#: 7

SEX: Male

DAY ON TEST: 734

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900235

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Epididymis	* Esophagus
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Brain		Mineralization	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Lung		Hemorrhage	Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
			[Hyperplasia TGLS = 1-6.01]
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 236

TRT#: 7

SEX: Male

DAY ON TEST: 611

DOSE: 500 MG/KG

DISP: Natural Death

HISTO: 900236

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* 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	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mesenteric	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-2.01]			
* Skeletal Muscle		Degeneration	Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
[Hyperplasia TGLS = 3-6.01]		Ulcer	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 237

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900237

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* 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, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Salivary Glands
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Kidney	Pelvis	Inflammation	Chronic, Mild
		Nephropathy	Moderate
* Nose		Inflammation	Chronic, Minimal
* Preputial Gland		Inflammation	Chronic, Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 238

TRT#: 7

SEX: Male

DAY ON TEST: 206

DOSE: 500 MG/KG

DISP: Natural Death

HISTO: 900238

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* 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	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Adrenal Medulla

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Preputial Gland		Atrophy	Mild
		Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
 CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
 Time Report Requested: 23:03:20
 First Dose M/F: NA / NA
 Lab: TSI MASON

ANIMAL ID: 239 TRT#: 7 SEX: Male DAY ON TEST: 736
 DOSE: 500 MG/KG DISP: Terminal Sacrifice HISTO: 900239

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Kidney		Cyst	Moderate
	Pelvis	Inflammation	Chronic, Mild
		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
		Nephropathy	Mild

Note: CYSTS ARE DILATED BOWMAN'S CAPSULES AND TUBULES.

[Cyst TGLS = 2-3+3.01]

[Nephropathy TGLS = 1-3+3.01]

* Lung	Alveolar	Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Histiocyte, Mild
	[Alveolar/Bronchiolar Adenoma TGLS = 3-1]		
* Nose	Olfactory Epi	Hyperplasia	Mild
		Inflammation	Chronic, Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 240

TRT#: 7

SEX: Male

DAY ON TEST: 734

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900240

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland	* Thyroid Gland
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OBSERVATIONS

* Brain		Mineralization	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Nose	Glands	Hyperplasia	Glandular, Mild
* Preputial Gland		Hyperplasia	Mild
		Inflammation	Chronic, Mild
* Prostate		Concretion	Mild
Tooth		Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 241

TRT#: 7

SEX: Male

DAY ON TEST: 734

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900241

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* 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	* Pancreas	* Peripheral Nerve
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland	* Pituitary Gland	
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Kidney		Nephropathy	Minimal
* Nose		Inflammation	Chronic, Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Ulcer	Mild
[Hyperplasia TGLS = 1-6.01]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 242

TRT#: 7

SEX: Male

DAY ON TEST: 561

DOSE: 500 MG/KG

DISP: Natural Death

HISTO: 900242

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Heart		Inflammation	Chronic, Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
* Lung		Hemorrhage	Minimal
* Nose		Inflammation	Chronic, Minimal
* Preputial Gland		Atrophy	Moderate
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Ulcer	Mild

[Hyperplasia TGLS = 2-6]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 243

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900243

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Peripheral Nerve	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Testes	* Thymus
* Trachea			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney	Pelvis	Inflammation	Chronic, Minimal
		Nephropathy	Moderate
		Cyst	
* Parathyroid Gland			
* Spleen	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Stomach, Glandular		Hyperplasia	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth		Dysplasia	Minimal
* Urinary Bladder		Dilatation	Minimal

[Dilatation TGLS = 1-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 244

TRT#: 7

SEX: Male

DAY ON TEST: 503

DOSE: 500 MG/KG

DISP: Natural Death

HISTO: 900244

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Heart		Inflammation	Chronic, Minimal
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 2-3]			
* Lung		Alveolar/Bronchiolar Adenoma	
* Preputial Gland		Atrophy	Mild
* Prostate		Inflammation	Chronic Active, Minimal
* Urinary Bladder	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 245

TRT#: 7

SEX: Male

DAY ON TEST: 461

DOSE: 500 MG/KG

DISP: Scheduled Sacrifice

HISTO: 892859

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Testes

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 246	TRT#: 7	SEX: Male	DAY ON TEST: 600
	DOSE: 500 MG/KG	DISP: Natural Death	HISTO: 900246

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Nose	Olfactory Epi	Hyperplasia	Minimal
* Seminal Vesicle		Hyperplasia	Mild
* Skeletal Muscle		Degeneration	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 2 NOT SEEN AT MICRO EXAM.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 247

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900247

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Brain		Mineralization	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
* Prostate		Congestion	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth		Dysplasia	Mild
* Urinary Bladder		Dilatation	Minimal

[Dilatation TGLS = 1-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 248

TRT#: 7

SEX: Male

DAY ON TEST: 85

DOSE: 500 MG/KG

DISP: Natural Death

HISTO: 900248

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Intestine Small, Ileum	Lymphoid Tiss	Hyperplasia	Lymphoid, Minimal
* Kidney		Mineralization	Minimal
[Mineralization TGLS = 1-3]			
* Liver		Fatty Change	Mild
* Lung		Inflammation	Chronic, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Spleen	Red Pulp	Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 249

TRT#: 7

SEX: Male

DAY ON TEST: 90

DOSE: 500 MG/KG

DISP: Dosing Accident

HISTO: 900249

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Kidney	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Esophagus		Inflammation	Chronic, Marked
		Perforation	
[Inflammation TGLS = 3-6+11]			
[Perforation TGLS = 3-6+11]			
* Lung		Inflammation	Chronic, Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Moderate
* Thymus		Cyst	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 250

TRT#: 7

SEX: Male

DAY ON TEST: 736

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900250

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
* Nose		Inflammation	Chronic, Minimal
* Preputial Gland		Inflammation	Chronic, Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Ulcer	Minimal

[Hyperplasia TGLS = 1-6+6.01]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 251

TRT#: 7

SEX: Male

DAY ON TEST: 267

DOSE: 500 MG/KG

DISP: Natural Death

HISTO: 900251

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Bone | * Bone Marrow | * Brain |
| * Epididymis | * Esophagus | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Liver |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Peripheral Nerve |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skeletal Muscle | * Skin | * Spinal Cord |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

AUTO PRECLUDES DIAG.

- * Gallbladder

OBSERVATIONS

- | | | | |
|------------------|---------|-------------|---------|
| * Adrenal Cortex | Capsule | Hyperplasia | Minimal |
|------------------|---------|-------------|---------|

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 252

TRT#: 7

SEX: Male

DAY ON TEST: 735

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900252

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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	* Pancreas
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Focal Cellular Change	Minimal
	Capsule	Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Nose		Inflammation	Chronic, Minimal
* Preputial Gland		Inflammation	Chronic, Minimal
* Prostate		Concretion	Mild
* Spleen	Lymph Follic	Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
[Hyperplasia TGLS = 1-6.01]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 253

TRT#: 7

SEX: Male

DAY ON TEST: 256

DOSE: 500 MG/KG

DISP: Moribund Sacrifice

HISTO: 900253

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea		

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Proliferation	
* Gallbladder		Dilatation	Moderate
[Dilatation TGLS = 4-1]			
* Kidney	Pelvis	Inflammation	Chronic, Mild
[Inflammation TGLS = 1,2-3.01;3.02]		Inflammation	Chronic Active, Marked
* Liver			
Note: TGL 1 IS KIDNEY			
* Lung		Alveolar/Bronchiolar Adenoma	
Note: FOREIGN BODY IS OIL IN THE GRANULOMAS.			
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
* Urinary Bladder	Transit Epithe	Hyperplasia	Mild
		Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 254

TRT#: 7

SEX: Male

DAY ON TEST: 554

DOSE: 500 MG/KG

DISP: Natural Death

HISTO: 900254

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Brain
* Heart
* Intestine Small, Duodenum
* Liver
* Nose
* Pituitary Gland
* Skeletal Muscle
* Stomach, Forestomach
* Thyroid Gland

* Adrenal Medulla
* Epididymis
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lung
* Pancreas
* Preputial Gland
* Skin
* Stomach, Glandular
* Trachea

* Bone
* Esophagus
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mandibular
* Parathyroid Gland
* Salivary Glands
* Spinal Cord
* Testes
* Urinary Bladder

* Bone Marrow
* Gallbladder
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mesenteric
* Peripheral Nerve
* Seminal Vesicle
* Spleen
* Thymus

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney	Nephropathy	Moderate
* Prostate	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 255

TRT#: 7

DOSE: 500 MG/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 734

HISTO: 900255

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* 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, Mesenteric	* Nose	* Pancreas	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Testes
* Thymus	* Thyroid Gland	* Trachea	

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Proliferation	Mild
* Kidney	Pelvis	Inflammation	Chronic, Mild
		Inflammation	Chronic Active, Marked
		Nephropathy	Mild
			[Inflammation TGLS = 2-3.01]
			[Nephropathy TGLS = 2-3]
* Lymph Node, Mandibular		Atrophy	Moderate
* Preputial Gland		Inflammation	Chronic, Moderate
* Prostate		Inflammation	Chronic, Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Moderate
			[Hematopoietic Cell Proliferation TGLS = 1-3.02]
* Stomach, Glandular		Hyperplasia	Minimal
Tooth		Abscess	Mild
		Dysplasia	Mild
* Urinary Bladder	Transit Epithe	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 256

TRT#: 7

SEX: Male

DAY ON TEST: 736

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900256

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* 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	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Testes
* Thymus	* Trachea		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Inflammation	Chronic, Mild
		Inflammation	Chronic Active, Moderate
		Mineralization	Minimal
		Nephropathy	Mild
			[Inflammation TGLS = 1-3.01]
* Liver		Necrosis	Mild
* Preputial Gland		Atrophy	Minimal
		Inflammation	Chronic, Mild
* Prostate		Concretion	Mild
		Inflammation	Chronic Active, Moderate
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
			[Hyperplasia TGLS = 2-6+6.01]
* Stomach, Glandular		Hyperplasia	Minimal
			[Hyperplasia TGLS = 2-6+6.01]
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth		Dysplasia	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 256

TRT#: 7

SEX: Male

DAY ON TEST: 736

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900256

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder

Transit Epithe

Hyperplasia
Inflammation

Mild
Chronic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 257

TRT#: 7

SEX: Male

DAY ON TEST: 444

DOSE: 500 MG/KG

DISP: Natural Death

HISTO: 900257

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Bone | * Bone Marrow | * Brain |
| * Epididymis | * Esophagus | * Gallbladder | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Nose | * Pancreas | * Parathyroid Gland |
| * Peripheral Nerve | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Skeletal Muscle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--|---------|----------------|----------|
| * Adrenal Cortex | Capsule | Hyperplasia | Minimal |
| * Brain | | | |
| Note: SOFT COSISTENCY IS DUE TO AUTOLYSIS. | | | |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Mineralization | Minimal |
| * Lung | | Congestion | Moderate |
| [Congestion TGLS = 1-1] | | | |
| * Lym Node Mand | | | |
| Note: MANDIBULAR NODE HAS PROMINENT SINUSOIDAL MAST CELLS. | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 258

TRT#: 7

DOSE: 500 MG/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 730

HISTO: 900258

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Peripheral Nerve
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Glandular
* Testes	* Thymus	* Trachea	

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
Harderian Gland		Hyperplasia	Marked
* Kidney	Pelvis	Inflammation	Chronic, Mild
		Mineralization	Minimal
		Nephropathy	Moderate
[Inflammation TGLS = 2-3]			
[Nephropathy TGLS = 2-3]			
* Liver			
Note: TGL3 NOT SEEN ON MICRO EXAM.			
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 4-1.01]			
* Pituitary Gland	Pars Distalis	Cyst	
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Ulcer	Mild
[Hyperplasia TGLS = 5-6.01]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth		Dysplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 258

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900258

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder

Transit Epithe

Hyperplasia
Inflammation

Mild
Chronic, Mild

[Hyperplasia TGLS = 1,6-10]

[Inflammation TGLS = 1,6-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 259

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900259

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Peripheral Nerve	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Moderate
* Brain		Mineralization	Minimal
* Kidney	Renal Tubule	Adenoma	
		Cyst	
	Pelvis	Inflammation	Chronic, Minimal
		Mineralization	Minimal
		Nephropathy	Mild
[Adenoma TGLS = 1-3.02]			
[Cyst TGLS = 2-3.02]			
* Lung		Hemorrhage	Minimal
* Preputial Gland		Atrophy	Mild
		Inflammation	Chronic, Minimal
* Stomach, Glandular		Edema	Mild
[Edema TGLS = 3-6+6.01]			
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 260

TRT#: 7

SEX: Male

DAY ON TEST: 734

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900260

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Gallbladder	* 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	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Adrenal Cortex	* Adrenal Medulla	* Mammary Gland
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	
		Mineralization	Minimal
		Nephropathy	Moderate
[Nephropathy TGLS = 1,2,3-3+3.01]			
* Nose		Inflammation	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Concretion	Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
[Hyperplasia TGLS = 4-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 261

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 500 MG/KG

DISP: Natural Death

HISTO: 900261

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* 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	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea			

MISSING

* Mammary Gland

OBSERVATIONS

* Brain		Mineralization	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Lymph Node, Mesenteric		Angiectasis	Mild
* Preputial Gland		Atrophy	Moderate
* Spleen	Lymph Follic	Atrophy	Mild
* Thymus		Cyst	
		Ectopic Parathyroid Gland	
		Necrosis	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth		Dysplasia	Mild
* Urinary Bladder		Dilatation	Moderate

[Dilatation TGLS = 1-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 262

TRT#: 7

SEX: Male

DAY ON TEST: 461

DOSE: 500 MG/KG

DISP: Scheduled Sacrifice

HISTO: 892860

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Testes

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 263

TRT#: 7

SEX: Male

DAY ON TEST: 461

DOSE: 500 MG/KG

DISP: Scheduled Sacrifice

HISTO: 892861

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Intestine Large, Cecum

* Testes

PRIMARY CAUSE OF DEATH

-

Animal Note: THE LESION NOTED IS NORMAL LYMPHOID TISSUE.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 264

TRT#: 7

SEX: Male

DAY ON TEST: 461

DOSE: 500 MG/KG

DISP: Scheduled Sacrifice

HISTO: 892862

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Skin

* Testes

OBSERVATIONS

* Skin

Note: SKIN SUBMITTED IS NORMAL.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 265

TRT#: 7

SEX: Male

DAY ON TEST: 734

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900265

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Gallbladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Nose		Inflammation	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Preputial Gland		Inflammation	Chronic, Minimal
* Spleen	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 266

TRT#: 7

SEX: Male

DAY ON TEST: 563

DOSE: 500 MG/KG

DISP: Natural Death

HISTO: 900266

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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	* Peripheral Nerve
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney		Mineralization	Mild
[Mineralization TGLS = 2-3]			
* Spleen	Lymph Follic	Atrophy	Moderate
[Atrophy TGLS = 1-3]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 268

TRT#: 7

SEX: Male

DAY ON TEST: 734

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900268

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Peripheral Nerve	* Pituitary Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Cyst	
		Hydronephrosis	Moderate
	Pelvis	Inflammation	Chronic, Minimal
		Nephropathy	Marked
[Cyst TGLS = 2-3+3.01]			
[Nephropathy TGLS = 1,2-3+3.01]			
* Nose		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Mild
* Thymus		Cyst	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 269

TRT#: 7

SEX: Male

DAY ON TEST: 599

DOSE: 500 MG/KG

DISP: Natural Death

HISTO: 900269

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* 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	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Brain	Mineralization	Minimal
* Kidney	Mineralization	Minimal
* Preputial Gland	Inflammation	Chronic, Minimal
* Stomach, Forestomach	Hyperplasia	Squamous, Moderate
	Ulcer	Minimal
[Hyperplasia TGLS = 1-6.1]		
Tooth	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 270

TRT#: 7

SEX: Male

DAY ON TEST: 735

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900270

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Liver	* Lung	* Mammary Gland
* Pancreas	* Peripheral Nerve	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland	* Pituitary Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Minimal
* Intestine Small, Jejunum		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 1-6.01]			
* Kidney		Cyst	
		Mineralization	Minimal
		Nephropathy	Mild
[Cyst TGLS = 3,4-3+3.01]			
[Nephropathy TGLS = 3,4-3+3.01]			
Lymph Node	Pancreatic	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-5.01]			
* Lymph Node, Mandibular		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-5.01]			
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-5.01]			
* Nose	Nasolacrim Dct	Hyperplasia	Mild
		Inflammation	Chronic, Minimal
* Preputial Gland		Inflammation	Chronic, Minimal
* Skeletal Muscle		Degeneration	Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 270

TRT#: 7

SEX: Male

DAY ON TEST: 735

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900270

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach
[Cyst TGLS = 6-6.1]

Lymphoma Malignant Mixed
Cyst

Minimal

* Thymus
Note: TGL5 ENLARGEMENT NOT SEEN ON MICRO EXAM.

* Thyroid Gland Follicular Cel
Tooth

Hyperplasia
Dysplasia

Moderate
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 271

TRT#: 7

SEX: Male

DAY ON TEST: 454

DOSE: 500 MG/KG

DISP: Natural Death

HISTO: 900271

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Testes	* Thyroid Gland
* Trachea			

MISSING

* Lymph Node, Mandibular	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Capsule	Inflammation	Chronic Active, Moderate
* Bone Marrow	Myeloid Cell	Proliferation	Moderate
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
[Nephropathy TGLS = 3-3+3.1]			
* Liver		Inflammation	Chronic Active, Moderate
* Lung		Leukocytosis	Mild
* Lymph Node, Mesenteric		Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 4-5.1]			
Mesentery		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 4-5.1]			
* Pancreas		Inflammation	Chronic Active, Marked
* Preputial Gland		Inflammation	Chronic, Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-3]			
* Stomach, Glandular		Erosion	Mild
[Erosion TGLS = 5-6.01]			
* Urinary Bladder		Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 271

TRT#: 7

DOSE: 500 MG/KG

SEX: Male

DISP: Natural Death

DAY ON TEST: 454

HISTO: 900271

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 272

TRT#: 7

SEX: Male

DAY ON TEST: 461

DOSE: 500 MG/KG

DISP: Scheduled Sacrifice

HISTO: 892864

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Testes

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 273

TRT#: 7

SEX: Male

DAY ON TEST: 736

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900273

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* 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	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Nose		Inflammation	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic, Minimal
* Prostate		Concretion	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 274

TRT#: 7

SEX: Male

DAY ON TEST: 629

DOSE: 500 MG/KG

DISP: Natural Death

HISTO: 900274

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Heart	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Testes	* Thymus
* Thyroid Gland	* Trachea		

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Nose	* Pancreas	* Stomach, Forestomach
* Stomach, Glandular			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Skeletal Muscle		Degeneration	Minimal
* Urinary Bladder		Dilatation	Moderate
[Dilatation TGLS = 1-10]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 275

TRT#: 7

SEX: Male

DAY ON TEST: 461

DOSE: 500 MG/KG

DISP: Scheduled Sacrifice

HISTO: 892865

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Testes

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 276

TRT#: 7

SEX: Male

DAY ON TEST: 468

DOSE: 500 MG/KG

DISP: Natural Death

HISTO: 900276

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Heart	* Mammary Gland	* Nose	* Pancreas
* Peripheral Nerve	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	

MISSING

* Pituitary Gland	* Spleen
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AUTO PRECLUDES DIAG.

* Bone Marrow	* Epididymis	* Esophagus	* Gallbladder
* 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	* Parathyroid Gland
* Preputial Gland	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Kidney		Bacterium	Mild
	Pelvis	Inflammation	Chronic, Marked

[Inflammation TGLS = 3-3]

* Urin Bladder

Note: TGL2: CAN NOT SEE DUE TO AUTOLYSIS.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 277

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900277

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Lung		Hemorrhage	Minimal
* Nose		Inflammation	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Cyst	
* Preputial Gland		Inflammation	Chronic, Minimal
* Spleen		Hemangiosarcoma	
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Urinary Bladder		Dilatation	Marked

[Dilatation TGLS = 1-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 278

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900278

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Nose	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
	Capsule	Sarcoma	Metastatic (Intestine Small, Ileum)
* Gallbladder		Dilatation	Moderate
[Dilatation TGLS = 3-10]			
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Ileum		Sarcoma	
[Sarcoma TGLS = 7-6.01]			
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 6-3]			
* Liver		Hepatocellular Carcinoma	
		Necrosis	Mild
		Sarcoma	Metastatic (Intestine Small, Ileum)
[Hepatocellular Carcinoma TGLS = 2-2.01]			
Lymph Node	Pancreatic	Sarcoma	Metastatic (Intestine Small, Ileum)
[Sarcoma TGLS = 4-5.01]			
* Lymph Node, Mesenteric		Angiectasis	Mild
[Angiectasis TGLS = 5-5,5.01]			
Mesentery		Sarcoma	Metastatic (Intestine Small, Ileum)
* Pancreas		Sarcoma	Metastatic (Intestine Small, Ileum)
* Preputial Gland		Atrophy	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 278	TRT#: 7	SEX: Male	DAY ON TEST: 730
	DOSE: 500 MG/KG	DISP: Terminal Sacrifice	HISTO: 900278

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Concretion	Mild
* Spleen	Lymph Follic	Atrophy	Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Ulcer	Minimal
	[Hyperplasia TGLS = 8-6.02]		
* Urinary Bladder		Dilatation	Marked
	[Dilatation TGLS = 1-10]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 279

TRT#: 7

SEX: Male

DAY ON TEST: 454

DOSE: 500 MG/KG

DISP: Natural Death

HISTO: 900279

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Epididymis
* Islets, Pancreatic
* Lung
* Nose
* Pituitary Gland
* Skin
* Testes
* Urinary Bladder

* Bone
* Esophagus
* Kidney
* Lymph Node, Mandibular
* Pancreas
* Prostate
* Spinal Cord
* Thymus

* Bone Marrow
* Gallbladder
Lacrimal Gland
* Lymph Node, Mesenteric
* Parathyroid Gland
* Salivary Glands
* Stomach, Forestomach
* Thyroid Gland

* Brain
* Heart
* Liver
* Mammary Gland
* Peripheral Nerve
* Skeletal Muscle
* Stomach, Glandular
* Trachea

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum
* Intestine Small, Ileum

* Intestine Large, Colon
* Intestine Small, Jejunum

* Intestine Large, Rectum

* Intestine Small, Duodenum

OBSERVATIONS

* Adrenal Cortex
* Preputial Gland

Capsule

Hyperplasia
Atrophy
Inflammation
Atrophy

Minimal
Moderate
Chronic, Mild
Mild

* Spleen

Lymph Follic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 280

TRT#: 7

SEX: Male

DAY ON TEST: 734

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900280

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* 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	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Mild
* Kidney		Cyst	
		Mineralization	Minimal
		Nephropathy	Mild
[Nephropathy TGLS = 1-3]			
* Nose		Inflammation	Chronic, Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
[Hyperplasia TGLS = 2-6.01]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth		Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 296

TRT#: 2

SEX: Female

DAY ON TEST: 30

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 900281

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Brain
* Heart
* Lung
* Ovary
* Salivary Glands
* Thymus
* Uterus

* Adrenal Medulla
* Clitoral Gland
* Islets, Pancreatic
* Lymph Node, Mandibular
* Pancreas
* Skeletal Muscle
* Thyroid Gland

* Bone
* Esophagus
* Kidney
* Lymph Node, Mesenteric
* Parathyroid Gland
* Skin
* Trachea

* Bone Marrow
* Gallbladder
* Liver
* Mammary Gland
* Peripheral Nerve
* Spinal Cord
* Urinary Bladder

MISSING

* Pituitary Gland

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum
* Intestine Small, Ileum

* Intestine Large, Colon
* Intestine Small, Jejunum

* Intestine Large, Rectum
* Stomach, Forestomach

* Intestine Small, Duodenum
* Stomach, Glandular

OBSERVATIONS

* Nose

Lumen

Exudate

Moderate

* Spleen

Lymph Follic

Inflammation

Acute, Mild

Atrophy

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 297

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 742
HISTO: 900282

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Skin	* Spinal Cord
* Thymus	Tongue	* Trachea	

MISSING

* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Moderate
* Bone Marrow		Myelofibrosis	Minimal
* Brain		Mineralization	Minimal
* Kidney		Lymphoma Malignant Lymphocytic	
* Liver		Lymphoma Malignant Lymphocytic	
* Lymph Node, Mandibular		Lymphoma Malignant Lymphocytic	
* Lymph Node, Mesenteric		Lymphoma Malignant Lymphocytic	
* Nose		Inflammation	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Lymphoma Malignant Lymphocytic	
* Skeletal Muscle		Lymphoma Malignant Lymphocytic	
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Lymphocytic	
Note: [LYMPH MAL MIXD] TGLs = 2-3			
* Stomach, Forestomach		Lymphoma Malignant Lymphocytic	
* Stomach, Glandular		Lymphoma Malignant Lymphocytic	
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Urinary Bladder		Lymphoma Malignant Lymphocytic	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

[Hyperplasia TGLS = 1-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 297

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 742
HISTO: 900282

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 298

TRT#: 2

DOSE: 0 MG/KG

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 740

HISTO: 900283

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Parathyroid Gland	* Peripheral Nerve
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	Tongue	Tooth	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Infiltration Cellular	Lymphocyte, Mild
		Mineralization	Mild
Harderian Gland		Adenoma	
[Adenoma TGLS = 4-14]			
* Kidney		Infiltration Cellular	Lymphocyte, Mild
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Fatty Change	Minimal
		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphocyte, Mild
[Eosinophilic Focus TGLS = 3-2]			
[Hepatocellular Adenoma TGLS = 2-2.01,3-2]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Nose		Inflammation	Chronic, Mild
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Lymphoid, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 298	TRT#: 2	SEX: Female	DAY ON TEST: 740
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 900283

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Dilatation	Moderate
	Endometrium	Hyperplasia	Cystic, Minimal

[Hyperplasia TGLS = 1-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 299

TRT#: 2

DOSE: 0 MG/KG

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 743

HISTO: 900284

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Pancreas	* Peripheral Nerve	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	Tongue
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Mild
* Kidney		Lymphoma Malignant Mixed	
		Nephropathy	Minimal
[Lymphoma Malignant Mixed TGLS = 6-3]			
* Liver		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 9-2]			
* Lung		Lymphoma Malignant Mixed	
Lymph Node	Bronchial	Lymphoma Malignant Mixed	
	Iliac	Lymphoma Malignant Mixed	
	Lumbar	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 10-14,4-5,7-16,2-5,5-5.01,6-15,8-17,6-15,11-5]			
[Lymphoma Malignant Mixed TGLS = 10-14,4-5,7-16,2-5,5-5.01,6-15,8-17,6-15,11-5]			
[Lymphoma Malignant Mixed TGLS = 10-14,4-5,7-16,2-5,5-5.01,6-15,8-17,6-15,11-5]			
[Lymphoma Malignant Mixed TGLS = 10-14,4-5,7-16,2-5,5-5.01,6-15,8-17,6-15,11-5]			
[Lymphoma Malignant Mixed TGLS = 10-14,4-5,7-16,2-5,5-5.01,6-15,8-17,6-15,11-5]			
[Lymphoma Malignant Mixed TGLS = 10-14,4-5,7-16,2-5,5-5.01,6-15,8-17,6-15,11-5]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 299	TRT#: 2	SEX: Female	DAY ON TEST: 743
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 900284

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular [Lymphoma Malignant Mixed TGLS = 10-14,4-5,7-16,2-5,5-5.01,6-15,8-17,6-15,11-5]	Lymphoma Malignant Mixed	
* Lymph Node, Mesenteric [Lymphoma Malignant Mixed TGLS = 10-14,4-5,7-16,2-5,5-5.01,6-15,8-17,6-15,11-5]	Lymphoma Malignant Mixed	
* Ovary [Lymphoma Malignant Mixed TGLS = 3-4]	Lymphoma Malignant Mixed	
* Pituitary Gland Pars Distalis	Hyperplasia	Minimal
* Salivary Glands	Lymphoma Malignant Mixed	
* Skeletal Muscle	Lymphoma Malignant Mixed	
* Spleen Red Pulp [Lymphoma Malignant Mixed TGLS = 1-3]	Hematopoietic Cell Proliferation Lymphoma Malignant Mixed	Mild
* Thymus	Lymphoma Malignant Mixed	

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 300

TRT#: 2

SEX: Female

DAY ON TEST: 623

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 900285

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Spinal Cord	* Stomach, Glandular	* Thymus	* Thyroid Gland
Tissue NOS	* Trachea		

MISSING

* Clitoral Gland	* Gallbladder	* Urinary Bladder
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OBSERVATIONS

* Adrenal Cortex	Capsule	Accessory Adrenal Cortical Nodule	
	Capsule	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Mineralization	Minimal
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 2-6.01]			
* Nose		Inflammation	Chronic, Minimal
* Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLS = 1-14,14.01,14.02]			
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
[Hyperplasia TGLS = 3-6]			
Tissue NOS			
Note: TGL 2 IS IN MESENTERY NOT TISSUE NOS.			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 301

TRT#: 2

DOSE: 0 MG/KG

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 737

HISTO: 900286

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Ovary	* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone		Inflammation	Chronic, Minimal
		Inflammation	Chronic, Moderate
[Inflammation TGLS = 1-16,2-17]			
[Inflammation TGLS = 1-16,2-17]			
* Bone Marrow		Myelofibrosis	Minimal
* Brain		Mineralization	Mild
* Gallbladder		Lymphoma Malignant Mixed	
* Kidney		Lymphoma Malignant Mixed	
* Liver		Lymphoma Malignant Mixed	
* Lung		Lymphoma Malignant Mixed	
Lymph Node	Inguinal	Lymphoma Malignant Mixed	
	Lumbar	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3,4,7,8,9,10-5+5.01+3+14+15]			
[Lymphoma Malignant Mixed TGLS = 3,4,7,8,9,10-5+5.01+3+14+15]			
[Lymphoma Malignant Mixed TGLS = 3,4,7,8,9,10-5+5.01+3+14+15]			
[Lymphoma Malignant Mixed TGLS = 3,4,7,8,9,10-5+5.01+3+14+15]			
[Lymphoma Malignant Mixed TGLS = 3,4,7,8,9,10-5+5.01+3+14+15]			
* Lymph Node, Mandibular		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3,4,7,8,9,10-5+5.01+3+14+15]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 301	TRT#: 2	SEX: Female	DAY ON TEST: 737
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 900286

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric [Lymphoma Malignant Mixed TGLS = 3,4,7,8,9,10-5+5.01+3+14+15]		Lymphoma Malignant Mixed	
* Nose		Inflammation	Chronic, Mild
* Pancreas		Inflammation	Chronic, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skeletal Muscle		Lymphoma Malignant Mixed	
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 5-3]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 6-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 302	TRT#: 2	SEX: Female	DAY ON TEST: 337
	DOSE: 0 MG/KG	DISP: Natural Death	HISTO: 900287

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Nose		Inflammation	Chronic, Mild
* Spleen	Lymph Follic	Atrophy	Mild
* Stomach, Glandular		Erosion	Mild
[Erosion TGLS = 1-6.01]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 303

TRT#: 2

SEX: Female

DAY ON TEST: 706

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 900288

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Clitoral Gland		Atrophy	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 3-2.01]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 4-1]			
* Ovary		Angiectasis	Mild
* Salivary Glands		Atrophy	Mild
[Atrophy TGLS = 1-5]			
* Spleen	Lymph Follic	Atrophy	Mild
	Red Pulp	Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-3]			
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 304	TRT#: 2	SEX: Female	DAY ON TEST: 741
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 900289

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 4-2]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-14]			
* Nose		Inflammation	Chronic, Mild
* Ovary		Cyst	
[Cyst TGLS = 2-4]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-7]			
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular		Hyperplasia	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 3-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 305

TRT#: 2

DOSE: 0 MG/KG

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 659

HISTO: 900290

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* 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	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands
* Skeletal Muscle	* Spinal Cord	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Fatty Change	Mild
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-2.01]			
* Nose	Nasolacrim Dct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Minimal
[Cyst TGLS = 4-7]			
[Hyperplasia TGLS = 4-7]			
* Skin		Inflammation	Acute, Moderate
* Spleen	Lymph Follic	Atrophy	Mild
	Red Pulp	Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular		Erosion	Moderate
		Ulcer	Minimal
[Erosion TGLS = 3-6.01]			
[Ulcer TGLS = 3-6.01]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 305	TRT#: 2	SEX: Female	DAY ON TEST: 659
	DOSE: 0 MG/KG	DISP: Moribund Sacrifice	HISTO: 900290

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 1-4+4.01]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 306

TRT#: 2

SEX: Female

DAY ON TEST: 740

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900291

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Peripheral Nerve	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Fatty Change	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Nose		Inflammation	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 307

TRT#: 2

DOSE: 0 MG/KG

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 743

HISTO: 900292

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Gallbladder	* 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
* Mammary Gland	* Pancreas	* Peripheral Nerve	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Mild
* Brain		Mineralization	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 5-2]			
Lymph Node	Lumbar	Cyst	
[Cyst TGLS = 4-14]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-15]			
* Nose		Inflammation	Chronic, Minimal
* Ovary	Periovarn Tiss	Cyst	
[Cyst TGLS = 2-4.01]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skeletal Muscle		Degeneration	Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 3-4]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 307

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 743
HISTO: 900292

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 308

TRT#: 2

DOSE: 0 MG/KG

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 740

HISTO: 900293

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Nose	* Pancreas
* Peripheral Nerve	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland	* Pituitary Gland
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OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Myelofibrosis	Minimal
* Intestine Small, Ileum		Lymphoma Malignant Mixed	
* Kidney		Lymphoma Malignant Mixed	
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Lymphoma Malignant Mixed	
* Lung		Alveolar/Bronchiolar Carcinoma	
		Lymphoma Malignant Mixed	
		[Alveolar/Bronchiolar Carcinoma TGLS = 3-1.01]	
* Lymph Node, Mandibular		Lymphoma Malignant Mixed	
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
Mesentery	Fat	Necrosis	Moderate
		[Necrosis TGLS = 2-14]	
* Ovary	Periovarn Tiss	Cyst	
		[Cyst TGLS = 1-4.01]	
* Salivary Glands		Lymphoma Malignant Mixed	
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Mixed	
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		[Hyperplasia TGLS = 4-6.01]	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 308

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 740
HISTO: 900293

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland

Follicular Cel

Hyperplasia

Minimal

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 309

TRT#: 2

SEX: Female

DAY ON TEST: 518

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 900294

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Clitoral Gland	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Adrenal Medulla		Pigmentation	Minimal
* Bone Marrow		Myelofibrosis	Mild
* Brain		Mineralization	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney	Glomerulus	Amyloid Deposition	Moderate
* Liver		Inflammation	Chronic, Mild
[Inflammation TGLS = 1-2, 4-2]			
* Lymph Node, Mesenteric		Angiectasis	Mild
[Angiectasis TGLS = 2-5]		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-5]			
* Spleen	Lymph Follic	Atrophy	Mild
* Stomach, Glandular		Erosion	Mild
[Erosion TGLS = 3-6]			
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 310

TRT#: 2

SEX: Female

DAY ON TEST: 742

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900295

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Brain		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Hemorrhage	Minimal
* Nose		Inflammation	Chronic, Minimal
* Pancreas	Arteriole	Inflammation	Chronic, Mild
* Skeletal Muscle		Degeneration	Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 1-4+4.01+4.1]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 311

TRT#: 2

SEX: Female

DAY ON TEST: 737

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900296

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Gallbladder	* 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
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Heart		Inflammation	Chronic, Minimal
* Kidney		Mineralization	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLS = 2-7]			
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-4.01]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 312

TRT#: 2

DOSE: 0 MG/KG

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 741

HISTO: 900297

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Eosinophilic Focus TGLS = 3-2.01]			
[Hepatocellular Adenoma TGLS = 2,3-2.01]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Dilatation	Moderate
	Endometrium	Hyperplasia	Cystic, Minimal
[Dilatation TGLS = 1-4.01]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 313

TRT#: 2

SEX: Female

DAY ON TEST: 743

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900298

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Mild
* Brain		Mineralization	Minimal
* Heart		Degeneration	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Nose		Inflammation	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Inflammation	Chronic, Mild
[Hyperplasia TGLS = 2-6.1]			
[Inflammation TGLS = 2-6.1]			
* Thyroid Gland	Follicular Cel	Adenoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-4.01]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 314

TRT#: 2

DOSE: 0 MG/KG

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 741

HISTO: 900299

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Mild
* Brain		Mineralization	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 3-2.01]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-14]			
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 4-6.01]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-4.01]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 315

TRT#: 2

SEX: Female

DAY ON TEST: 737

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900300

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Nose

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Minimal
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-14]			
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Mineralization	Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 2-2.01]		Fatty Change	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 316

TRT#: 2

SEX: Female

DAY ON TEST: 740

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900301

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* 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	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Nose		Inflammation	Chronic, Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Uterus		Dilatation	Moderate

[Dilatation TGLS = 1-4.01]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 317

TRT#: 2

DOSE: 0 MG/KG

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 740

HISTO: 900302

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Clitoral Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Brain		Mineralization	Minimal
* Intestine Small, Ileum		Lymphoma Malignant Lymphocytic	
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Mineralization	Minimal
* Lung		Lymphoma Malignant Lymphocytic	
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Adenoma	
	[Adenoma TGLS = 2-6.01]		
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLS = 1-4.01]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 318

TRT#: 2

SEX: Female

DAY ON TEST: 741

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900303

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Gallbladder	* 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
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Brain		Mineralization	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
* Skeletal Muscle		Degeneration	Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 319

TRT#: 2

SEX: Female

DAY ON TEST: 737

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900304

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Parathyroid Gland
* Peripheral Nerve	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Mild
* Liver		Fatty Change	Minimal
		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1-2.01, 2-2.02, 3-2]			
* Pancreas	Arteriole	Infiltration Cellular	Lymphocyte, Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
[Hyperplasia TGLS = 4-6.01]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 320

TRT#: 2

SEX: Female

DAY ON TEST: 737

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900305

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Brain		Mineralization	Mild
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Mild
* Nose		Inflammation	Chronic, Minimal
* Ovary		Abscess	Marked
[Abscess TGLS = 2-4.01]			
* Pancreas	Arteriole	Infiltration Cellular	Lymphocyte, Moderate
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Lymphoid, Mild
[Hematopoietic Cell Proliferation TGLS = 3-3]			
[Hyperplasia TGLS = 3-3]			
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 4-6.01]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Inflammation	Acute, Mild
[Hyperplasia TGLS = 1-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 321

TRT#: 2

DOSE: 0 MG/KG

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 695

HISTO: 900306

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Esophagus
* Gallbladder	* 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	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
	Capsule	Inflammation	Chronic, Mild
* Brain		Inflammation	Acute, Mild
		Mineralization	Minimal
* Clitoral Gland		Inflammation	Chronic, Minimal
* Heart	Valve	Degeneration	Minimal
* Kidney	Renal Tubule	Necrosis	Mild
* Liver		Hematopoietic Cell Proliferation	Minimal
		Necrosis	Minimal
Note: THE SPACE OF DISSE IS PROMINENT.			
* Ovary		Abscess	Moderate
		Abscess	Marked
			[Abscess TGLS = 1-4,2-4.01]
			[Abscess TGLS = 1-4,2-4.01]
* Pancreas		Atrophy	Minimal
		Inflammation	Chronic, Mild
* Peripheral Nerve	Perineural	Inflammation	Chronic, Mild
* Skeletal Muscle		Degeneration	Minimal
* Skin		Inflammation	Chronic, Mild
* Spinal Cord	Meninges	Inflammation	Acute, Moderate
* Spleen	Lymph Follic	Atrophy	Moderate
	Red Pulp	Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 321

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 695
HISTO: 900306

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 3-3]

* Uterus	Endometrium	Hyperplasia	Cystic, Mild
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PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 322	TRT#: 2	SEX: Female	DAY ON TEST: 740
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 900307

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Ovary	* Parathyroid Gland	* Peripheral Nerve
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Brain		Mineralization	Minimal
* Gallbladder		Lymphoma Malignant Mixed	
* Kidney		Lymphoma Malignant Mixed	
		Nephropathy	Minimal
* Liver		Fatty Change	Minimal
		Hepatocellular Adenoma	
		Lymphoma Malignant Mixed	
	[Hepatocellular Adenoma TGLS = 1-2.01]		
* Lung		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 2-1]		
* Lymph Node, Mandibular		Lymphoma Malignant Mixed	
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
* Nose		Inflammation	Chronic, Minimal
* Pancreas		Lymphoma Malignant Mixed	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
	[Hyperplasia TGLS = 3-7]		
* Salivary Glands		Lymphoma Malignant Mixed	
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Mixed	
* Thymus		Lymphoma Malignant Mixed	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 322	TRT#: 2	SEX: Female	DAY ON TEST: 740
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 900307

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 323

TRT#: 2

SEX: Female

DAY ON TEST: 710

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 900308

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

MISSING

* Pituitary Gland

AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Brain		Mineralization	Minimal
* Heart		Cardiomyopathy	Mild
* Ovary		Hyperplasia	Mild
* Skeletal Muscle		Infiltration Cellular	Lymphocyte, Minimal
* Spleen	Red Pulp	Angiectasis	Moderate
		Hematopoietic Cell Proliferation	Moderate
	[Angiectasis TGLS = 5-3.01]		
	[Hematopoietic Cell Proliferation TGLS = 4,5-3+3.01]		
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 6-6.01]		
* Urinary Bladder	Transit Epithe	Hyperplasia	Mild
* Uterus		Hemangiosarcoma	
	[Hemangiosarcoma TGLS = 2,3-4.01]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 324	TRT#: 2 DOSE: 0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 737 HISTO: 900309
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Gallbladder	* 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
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Mild
* Brain		Mineralization	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Acute, Minimal
* Nose		Inflammation	Acute, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Stomach, Glandular		Hyperplasia	Mild
		Mineralization	Minimal
[Hyperplasia TGLS = 2-6]			
[Mineralization TGLS = 2-6]			
* Thymus		Cyst	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-4]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 325	TRT#: 2	SEX: Female	DAY ON TEST: 742
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 900310

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* 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	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Accessory Adrenal Cortical Nodule	
	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-2.01]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-14]			
* Nose		Inflammation	Chronic, Mild
* Ovary		Cystadenoma	
[Cystadenoma TGLS = 3-4.01]			
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
[Hyperplasia TGLS = 4-6.01]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 326

TRT#: 2

SEX: Female

DAY ON TEST: 741

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900311

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
Ear	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-2.01]			
* Nose		Inflammation	Acute, Minimal
* Ovary		Cyst	
[Cyst TGLS = 1-4.01]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 327

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 737
HISTO: 900312

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mesenteric
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Mixed Cell Focus	
[Hepatocellular Adenoma TGLS = 4-2.01]			
* Mammary Gland		Adenocarcinoma	
		Hyperplasia	Mild
[Adenocarcinoma TGLS = 1-3]			
* Ovary	Periovarn Tiss	Necrosis	Mild
[Necrosis TGLS = 3-4.01]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-7.01]			
* Skin			
Note: CARCINOMA IS MAMMARY.			
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
* Thymus		Cyst	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Dilatation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 327

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 737
HISTO: 900312

ORGAN AND ACCOUNTABLE SITE STATUS

[Dilatation TGLS = 2-4.02]	Endometrium	Hyperplasia	Cystic, Minimal
[Hyperplasia TGLS = 2-4.02]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 328

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 742
HISTO: 900313

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Salivary Glands	* Skeletal Muscle	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Fatty Change	Mild
		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 4-2.01,5-2]			
* Ovary			
Note: TGL 3 NOT SEEN AT MICRO EXAM.			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Skin		Inflammation	Chronic, Marked
[Inflammation TGLS = 1-14]			
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-4]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 329

TRT#: 2

SEX: Female

DAY ON TEST: 741

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900314

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* 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, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7.01]			
* Skeletal Muscle		Infiltration Cellular	Lymphocyte, Minimal
* Spleen	Lymph Follic	Hyperplasia	Lymphoid, Mild
* Thymus		Cyst	
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1,2-4+4.01]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 330

TRT#: 2

SEX: Female

DAY ON TEST: 741

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900315

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Peripheral Nerve	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Moderate
* Bone Marrow		Proliferation	Moderate
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Ovary		Cyst	
		Hemorrhage	Mild
[Hemorrhage TGLS = 4-4]			
* Parathyroid Gland		Cyst	
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Moderate
* Skeletal Muscle		Infiltration Cellular	Lymphocyte, Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-3]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Inflammation	Acute, Marked
[Hyperplasia TGLS = 1,2-4.01]			
[Inflammation TGLS = 1,2-4.01]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 331	TRT#: 2	SEX: Female	DAY ON TEST: 677
	DOSE: 0 MG/KG	DISP: Natural Death	HISTO: 900316

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Clitoral Gland	* Esophagus	* Heart
* Kidney	* Liver	* Mammary Gland	* Parathyroid Gland
* Peripheral Nerve	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Thyroid Gland	* Trachea	

MISSING

* Pituitary Gland	* Spleen
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AUTO PRECLUDES DIAG.

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Gallbladder
* 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	* Ovary	* Pancreas
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	

OBSERVATIONS

* Brain		Mineralization	Minimal
* Nose		Inflammation	Chronic, Mild
* Urinary Bladder		Dilatation	Mild
[Dilatation TGLS = 1-10]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 332	TRT#: 2	SEX: Female	DAY ON TEST: 737
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 900317

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Fatty Change	Minimal
		Hematopoietic Cell Proliferation	Minimal
		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 2,3-2.01]			
* Nose	Olfactory Epi	Hyperplasia	Minimal
* Ovary		Pigmentation	Mild
Note: THE PIGMENT IS A NORMAL FINDING.			
[Pigmentation TGLS = 1-4.01]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 333

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 742
HISTO: 900318

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Mammary Gland	* Ovary	* Pancreas
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Mild
* Brain		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
Lymph Node	Pancreatic	Fibrosarcoma	Metastatic (Skin)
[Fibrosarcoma TGLS = 3-5]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 4-5]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 4-5]			
Mesentery		Fibrosarcoma	Metastatic (Skin)
[Fibrosarcoma TGLS = 2-14]			
* Nose	Lumen	Exudate	Mild
		Inflammation	Acute, Mild
* Skeletal Muscle		Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Mild
* Skin	Subcut Tiss	Fibrosarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 333

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 742
HISTO: 900318

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibrosarcoma TGLS = 5-15+15.01]

* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Dilatation	Marked

[Dilatation TGLS = 1-4,4.01]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 334

TRT#: 2

SEX: Female

DAY ON TEST: 743

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900319

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Peripheral Nerve
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mesenteric	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-2.01]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-14]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
[Hyperplasia TGLS = 3-6.01]			
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 335

TRT#: 2

DOSE: 0 MG/KG

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 740

HISTO: 900320

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Peripheral Nerve	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Gallbladder	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
		Mixed Cell Focus	
	[Hepatocellular Carcinoma TGLS = 2-2.01]		
* Lymph Node, Mandibular		Lymphoma Malignant Undifferentiated Cell Type	
* Lymph Node, Mesenteric		Lymphoma Malignant Undifferentiated Cell Type	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
		Lymphoma Malignant Undifferentiated Cell Type	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Dilatation	Moderate
	Endometrium	Hyperplasia	Cystic, Mild

[Dilatation TGLS = 1-4.01]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 336	TRT#: 2	SEX: Female	DAY ON TEST: 741
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 900321

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
* Ovary	Periovarn Tiss	Cyst	
[Cyst TGLS = 1-4.01]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Thymus		Cyst	
Tooth		Dysplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 337

TRT#: 2

SEX: Female

DAY ON TEST: 686

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 900322

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* 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, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Brain		Mineralization	Mild
* Liver		Fatty Change	Minimal
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-2.01]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Nose	Nasolacrim Dct	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
* Ovary		Infiltration Cellular	Lymphocyte, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-4.01+4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 338

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 900323

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Gallbladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Intestine Large, Cecum		Atrophy	Mild
Note: THE CECUM IS MARKEDLY CONTRACTED IN DIAMETER. [Atrophy TGLS = 1-6]			
* Kidney	Renal Tubule	Necrosis	Moderate
[Necrosis TGLS = 3-3]			
* Liver		Fatty Change	Minimal
[Hepatocellular Carcinoma TGLS = 4-2.01]			
* Lung		Hemorrhage	Minimal
* Lymph Node, Mandibular		Hemorrhage	Minimal
* Nose		Inflammation	Chronic, Minimal
* Ovary		Inflammation	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Salivary Glands		Atrophy	Mild
* Spleen	Lymph Follicle	Atrophy	Moderate
[Atrophy TGLS = 2-3]			
	Red Pulp	Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 338	TRT#: 2	SEX: Female	DAY ON TEST: 732
	DOSE: 0 MG/KG	DISP: Natural Death	HISTO: 900323

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 339

TRT#: 2

SEX: Female

DAY ON TEST: 740

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900324

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Gallbladder	* 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
* Mammary Gland	* Nose	* Ovary	* Parathyroid Gland
* Peripheral Nerve	Pharynx	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Brain		Mineralization	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-2]			
* Pancreas		Inflammation	Chronic, Mild
Pharynx			
Note: TGLS 4+5 ARE NORMAL ANATOMICAL STRUCTURES.			
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Lymphoid, Mild
Tooth		Abscess	Moderate
		Dysplasia	Mild
* Uterus		Dilatation	Marked
	Endometrium	Hyperplasia	Cystic, Moderate
[Dilatation TGLS = 1,2-4+4.01]			
[Hyperplasia TGLS = 1,2-4+4.01]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 340 TRT#: 2 SEX: Female DAY ON TEST: 737
DOSE: 0 MG/KG DISP: Terminal Sacrifice HISTO: 900325

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Peripheral Nerve	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Brain		Mineralization	Mild
Harderian Gland		Adenoma	
[Adenoma TGLS = 2-14]			
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Fatty Change	Minimal
* Nose		Inflammation	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-4+4.01]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 341

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 737
HISTO: 900326

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Fatty Change	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
[Hyperplasia TGLS = 3-6.01]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-4]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 342

TRT#: 2

SEX: Female

DAY ON TEST: 737

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900327

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Brain		Mineralization	Mild
* Lung		Infiltration Cellular	Lymphocyte, Mild
[Infiltration Cellular TGLS = 2-1]			
* Ovary		Angiectasis	Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-4.01]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 343

TRT#: 2

DOSE: 0 MG/KG

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 742

HISTO: 900328

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Necrosis	Minimal
		[Hepatocellular Adenoma TGLS = 5-2.01]	
		[Hepatocellular Carcinoma TGLS = 3-2.02]	
		[Necrosis TGLS = 5-2.01]	
* Lung		Hemorrhage	Minimal
Mesentery	Fat	Necrosis	Marked
		[Necrosis TGLS = 1-14]	
* Nose		Inflammation	Chronic, Mild
* Pancreas	Duct	Ectasia	Marked
		Inflammation	Chronic, Mild
		[Ectasia TGLS = 4-5.01]	
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Lymphoid, Minimal
		[Hematopoietic Cell Proliferation TGLS = 2-3]	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 343	TRT#: 2	SEX: Female	DAY ON TEST: 742
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 900328

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 2-3]			
* Stomach, Forestomach		Hyperplasia Ulcer	Squamous, Mild Mild
[Hyperplasia TGLS = 6-6.01]			
* Thymus		Sarcoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 344

TRT#: 2

SEX: Female

DAY ON TEST: 743

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900329

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Brain		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Liver		Fatty Change	Mild
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-2.01]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
* Stom Forestom			
Note: TGL 2 FORESTOMACH FOCUS IS NORMAL MUCOSAL FOLD			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 345

TRT#: 2

DOSE: 0 MG/KG

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 737

HISTO: 900330

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Salivary Glands	* Skeletal Muscle	* Spinal Cord
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Proliferation	Mild
* Brain		Mineralization	Minimal
* Clitoral Gland		Hyperplasia	Squamous, Mild
		Inflammation	Chronic, Mild
[Hyperplasia TGLS = 2-10]			
[Inflammation TGLS = 2-10]			
* Kidney		Lymphoma Malignant Lymphocytic	
		Nephropathy	Minimal
* Liver		Lymphoma Malignant Lymphocytic	
Lymph Node	Lumbar	Lymphoma Malignant Lymphocytic	
[Lymphoma Malignant Lymphocytic TGLS = 5-15]			
* Lymph Node, Mandibular		Lymphoma Malignant Lymphocytic	
[Lymphoma Malignant Lymphocytic TGLS = 5-15]			
* Lymph Node, Mesenteric		Lymphoma Malignant Lymphocytic	
[Lymphoma Malignant Lymphocytic TGLS = 5-15]			
* Nose		Inflammation	Chronic, Mild
* Pituitary Gland	Pars Distalis	Cyst	
* Skin		Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 1-14,3-3.01]			
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 345	TRT#: 2	SEX: Female	DAY ON TEST: 737
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 900330

ORGAN AND ACCOUNTABLE SITE STATUS

		Lymphoma Malignant Lymphocytic	
[Hematopoietic Cell Proliferation TGLS = 6-3]			
[Lymphoma Malignant Lymphocytic TGLS = 6-3]			
* Stomach, Forestomach		Hyperplasia	Squamous, Marked
[Hyperplasia TGLS = 7-6,6.01]			
* Stomach, Glandular		Hyperplasia	Mild
* Thymus		Lymphoma Malignant Lymphocytic	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Atrophy	Marked
		Dilatation	Marked
	Endometrium	Hyperplasia	Cystic, Mild
[Dilatation TGLS = 4-4.01]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 346

TRT#: 2

DOSE: 0 MG/KG

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 742

HISTO: 476331

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Gallbladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Intestine Small, Ileum		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-6.01]			
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-2.01]			
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-5.01]			
* Nose		Inflammation	Chronic, Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 347

TRT#: 2

SEX: Female

DAY ON TEST: 737

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900332

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-2.01]			
* Ovary		Hemorrhage	Moderate
[Hemorrhage TGLS = 1-4.01]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-4.02]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 348

TRT#: 2

SEX: Female

DAY ON TEST: 737

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900333

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
* Nose		Inflammation	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skeletal Muscle		Infiltration Cellular	Lymphocyte, Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Marked
		Ulcer	Minimal
[Hyperplasia TGLS = 2-6.01]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Sarcoma Stromal	
[Sarcoma Stromal TGLS = 1-4.01]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 349

TRT#: 2

DOSE: 0 MG/KG

SEX: Female

DISP: Natural Death

DAY ON TEST: 677

HISTO: 900334

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* 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	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney	Renal Tubule	Degeneration	Hyaline, Mild
		Histiocytic Sarcoma	
		Nephropathy	Minimal
* Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 4,5-2]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-14]			
* Spleen	Lymph Follic	Atrophy	Moderate
	Red Pulp	Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
[Hyperplasia TGLS = 6-6+6.01]			
* Stomach, Glandular	Glands	Dilatation	Minimal
[Dilatation TGLS = 7-6.01]			
* Uterus		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 2,3-4,4.01]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 350

TRT#: 2

DOSE: 0 MG/KG

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 737

HISTO: 900335

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Brain		Mineralization	Mild
* Kidney		Nephropathy	Mild
* Liver		Hematopoietic Cell Proliferation	Mild
	[Hepatocellular Carcinoma TGLS = 1-2.01]	Hepatocellular Carcinoma	
* Lung	Bronchiole	Hepatocellular Carcinoma	Metastatic (Liver)
		Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
	[Hepatocellular Carcinoma TGLS = 2-1.01]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 351

TRT#: 2

SEX: Female

DAY ON TEST: 740

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 900336

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Brain		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Skeletal Muscle		Infiltration Cellular	Lymphocyte, Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Lymphoid, Mild
* Thymus		Cyst	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Dilatation	Marked
	Endometrium	Hyperplasia	Cystic, Moderate

[Dilatation TGLS = 1-4.01]
[Hyperplasia TGLS = 1-4.01]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 352

TRT#: 2

SEX: Female

DAY ON TEST: 456

DOSE: 0 MG/KG

DISP: Moribund Sacrifice

HISTO: 900337

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Esophagus		Adenocarcinoma	
Note: SUBMUCOSAL GLANDS ARE HYPERPLASTIC.			
* Lung		Inflammation	Chronic Active, Moderate
* Nose		Foreign Body	Moderate
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
	Respirat Epith	Metaplasia	Squamous, Minimal
Note: FUNGUS IS IN THE NASAL CAVITY WITH THE PLANT MATERIAL.			
Note: FOREIGN BODIES ARE PLANT MATERIAL.			
* Peripheral Nerve		Degeneration	Minimal
* Skeletal Muscle		Degeneration	Minimal
* Spleen	Lymph Follic	Atrophy	Moderate
* Stomach, Forestomach		Hyperplasia	Squamous, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 353

TRT#: 2

DOSE: 0 MG/KG

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 740

HISTO: 900338

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Bone | * Bone Marrow | * Brain | * Esophagus |
| * Heart | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Mammary Gland |
| * Nose | * Parathyroid Gland | * Peripheral Nerve | * Pituitary Gland |
| * Salivary Glands | * Skin | * Spinal Cord | * Stomach, Glandular |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Gallbladder

OBSERVATIONS

- | | | | |
|--------------------------|---|---|----------|
| * Adrenal Cortex | Capsule
Capsule | Hyperplasia
Lymphoma Malignant Mixed
Lymphoma Malignant Mixed | Mild |
| | [Lymphoma Malignant Mixed TGLS = 14-7] | | |
| | [Lymphoma Malignant Mixed TGLS = 14-7] | | |
| * Adrenal Medulla | | Lymphoma Malignant Mixed | |
| | [Lymphoma Malignant Mixed TGLS = 14-7] | | |
| * Clitoral Gland | | Lymphoma Malignant Mixed | |
| * Intestine Large, Cecum | | Lymphoma Malignant Mixed | |
| | [Lymphoma Malignant Mixed TGLS = 3-6.01] | | |
| * Kidney | | Lymphoma Malignant Mixed
Nephropathy | Moderate |
| | [Lymphoma Malignant Mixed TGLS = 5,6,12-3+3.01] | | |
| | [Nephropathy TGLS = 5,6,12-3+3.01] | | |
| * Liver | | Lymphoma Malignant Mixed | |
| | [Lymphoma Malignant Mixed TGLS = 7-2+2.01+2.02] | | |
| * Lung | | Lymphoma Malignant Mixed | |
| | [Lymphoma Malignant Mixed TGLS = 13-1] | | |
| Lymph Node | Mediastinal
Pancreatic | Lymphoma Malignant Mixed
Lymphoma Malignant Mixed | |
| | [Lymphoma Malignant Mixed TGLS = 2,4-5.01+5.02,8-5] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 353	TRT#: 2	SEX: Female	DAY ON TEST: 740
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 900338

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant Mixed TGLS = 2,4-5.01+5.02,8-5]			
* Lymph Node, Mandibular		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2,4-5.01+5.02,8-5]			
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2,4-5.01+5.02,8-5]			
Mesentery		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 11-15]			
* Ovary		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 15-4]			
* Pancreas		Lymphoma Malignant Mixed	
* Skeletal Muscle		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 10-14]			
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 1-3.01]			
* Stomach, Forestomach		Hyperplasia	Squamous, Marked
[Hyperplasia TGLS = 16-4]			
* Thymus		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 9-5]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 354

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 742
HISTO: 900339

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Accessory Adrenal Cortical Nodule	
	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Moderate
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 1-1]		
	[Alveolar/Bronchiolar Carcinoma TGLS = 1-1]		
* Nose		Inflammation	Chronic, Minimal
* Ovary		Granulosa Cell Tumor Benign	
	[Granulosa Cell Tumor Benign TGLS = 3-4.02]		
* Pituitary Gland	Pars Distalis	Adenoma	
* Skeletal Muscle		Infiltration Cellular	Lymphocyte, Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
* Thymus		Cyst	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLS = 2-4.01]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 355

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 741
HISTO: 900340

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Brain		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
* Liver		Angiectasis	Minimal
[Angiectasis TGLS = 4-2]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
[Hyperplasia TGLS = 3-6.01]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Dilatation	Marked
		Hyperplasia	Cystic, Marked
[Dilatation TGLS = 1,2-4.01]			
[Hyperplasia TGLS = 1,2-4.01]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 356

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900341

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* 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, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Glandular	* Thymus	* Trachea

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Brain		Mineralization	Minimal
* Liver		Fatty Change	Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 1-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 357

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900342

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* 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, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Nose		Inflammation	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Thyroid Gland	Follicular Cel	Carcinoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 358

TRT#: 4

SEX: Female

DAY ON TEST: 694

DOSE: 125 MG/KG

DISP: Natural Death

HISTO: 900343

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Lymphoma Malignant Lymphocytic	
* Intestine Large, Cecum		Lymphoma Malignant Lymphocytic	
[Lymphoma Malignant Lymphocytic TGLS = 2-6]			
* Kidney		Lymphoma Malignant Lymphocytic	
* Liver		Lymphoma Malignant Lymphocytic	
* Lung		Lymphoma Malignant Lymphocytic	
Lymph Node	Inguinal	Lymphoma Malignant Lymphocytic	
	Pancreatic	Lymphoma Malignant Lymphocytic	
	Renal	Lymphoma Malignant Lymphocytic	
[Lymphoma Malignant Lymphocytic TGLS = 9-5,3-5.01,7-7]			
[Lymphoma Malignant Lymphocytic TGLS = 9-5,3-5.01,7-7]			
[Lymphoma Malignant Lymphocytic TGLS = 9-5,3-5.01,7-7]			
* Lymph Node, Mandibular		Lymphoma Malignant Lymphocytic	
[Lymphoma Malignant Lymphocytic TGLS = 3-5.01,7-7,9-5]			
* Lymph Node, Mesenteric		Lymphoma Malignant Lymphocytic	
[Lymphoma Malignant Lymphocytic TGLS = 3-5.01,7-7,9-5]			
* Ovary		Lymphoma Malignant Lymphocytic	
[Lymphoma Malignant Lymphocytic TGLS = 1-4]			
* Pancreas			
Note: TGL 9 IS LYMPH NODE.			
* Peripheral Nerve		Lymphoma Malignant Lymphocytic	
* Skeletal Muscle		Degeneration	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 358	TRT#: 4	SEX: Female	DAY ON TEST: 694
	DOSE: 125 MG/KG	DISP: Natural Death	HISTO: 900343

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin [Sarcoma TGLS = 8-14]	Subcut Tiss	Sarcoma	
* Spleen [Lymphoma Malignant Lymphocytic TGLS = 4-3]	Red Pulp	Hematopoietic Cell Proliferation Lymphoma Malignant Lymphocytic	Moderate
* Thymus		Lymphoma Malignant Lymphocytic	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia Lymphoma Malignant Lymphocytic	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 359

TRT#: 4

SEX: Female

DAY ON TEST: 742

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900344

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Peripheral Nerve		Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

[Hyperplasia TGLS = 1-4+4.01]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 360

TRT#: 4

SEX: Female

DAY ON TEST: 740

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900345

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Nose		Inflammation	Acute, Moderate
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Ulcer	Moderate
[Hyperplasia TGLS = 1-6.01]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 361

TRT#: 4

SEX: Female

DAY ON TEST: 741

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900346

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Mammary Gland	* Peripheral Nerve	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Lymphoma Malignant Mixed	
		Myelofibrosis	Mild
* Brain		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Lymphoma Malignant Mixed	
		Nephropathy	Minimal
* Liver		Lymphoma Malignant Mixed	
* Lung		Lymphoma Malignant Mixed	
* Lymph Node, Mandibular		Lymphoma Malignant Mixed	
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
* Nose		Inflammation	Chronic, Minimal
* Ovary		Cystadenoma	
		[Cystadenoma TGLS = 1-4.01]	
* Pancreas		Lymphoma Malignant Mixed	
* Parathyroid Gland		Cyst	
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Mixed	
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 361

TRT#: 4

SEX: Female

DAY ON TEST: 741

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900346

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 362

TRT#: 4

SEX: Female

DAY ON TEST: 742

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900347

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Intestine Small, Ileum		Lymphoma Malignant Mixed	
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-2.01]			
* Lymph Node, Mesenteric		Angiectasis	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 363

TRT#: 4

SEX: Female

DAY ON TEST: 743

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900348

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Brain		Mineralization	Minimal
* Kidney		Mineralization	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-2.01]			
* Lung		Hemorrhage	Minimal
* Nose		Inflammation	Chronic, Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 364

TRT#: 4

SEX: Female

DAY ON TEST: 699

DOSE: 125 MG/KG

DISP: Moribund Sacrifice

HISTO: 900349

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
	Capsule	Inflammation	Chronic, Minimal
* Bone Marrow		Proliferation	
* Gallbladder	Epithelium	Ulcer	Chronic Active, Mild
* Heart		Inflammation	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLS = 3-2]		
* Lung			
	Note: A DILATED LYMPHATIC IS PROMINENT.		
* Ovary		Abscess	Marked
	[Abscess TGLS = 1-4]		
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLS = 2-3]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 365

TRT#: 4

SEX: Female

DAY ON TEST: 706

DOSE: 125 MG/KG

DISP: Moribund Sacrifice

HISTO: 900350

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Gallbladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Clitoral Gland		Dilatation	Mild
[Dilatation TGLS = 1-10]			
* Lung		Infiltration Cellular	Lymphocyte, Minimal
[Infiltration Cellular TGLS = 3-1]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
[Hyperplasia TGLS = 2-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 366 TRT#: 4 SEX: Female DAY ON TEST: 742
DOSE: 125 MG/KG DISP: Terminal Sacrifice HISTO: 900351

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	Pharynx	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Brain		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Ovary		Cystadenoma	
[Cystadenoma TGLS = 1-4.01]			
Pharynx			
Note: TGL 3 NOT SEEN AT MICRO EXAM.			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
[Hyperplasia TGLS = 2-6.1]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 367

TRT#: 4

SEX: Female

DAY ON TEST: 661

DOSE: 125 MG/KG

DISP: Natural Death

HISTO: 900352

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Fatty Change	Mild
		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 1-2.01]		
* Nose		Inflammation	Chronic, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 368	TRT#: 4	SEX: Female	DAY ON TEST: 742
	DOSE: 125 MG/KG	DISP: Terminal Sacrifice	HISTO: 900353

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* 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	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Mild
* Brain		Mineralization	Minimal
* Kidney		Mineralization	Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
[Hyperplasia TGLS = 1-6.01]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 369	TRT#: 4	SEX: Female	DAY ON TEST: 740
	DOSE: 125 MG/KG	DISP: Terminal Sacrifice	HISTO: 900354

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Peripheral Nerve	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 1-2.01]		
* Nose		Inflammation	Chronic, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLS = 2-7]		
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Marked
	[Hyperplasia TGLS = 3-6.01]	Ulcer	Moderate
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 370

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900355

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
Ear	Middle Ear, Mucosa	Hyperplasia	Moderate
	Middle Ear	Inflammation	Chronic Active, Marked
* Islets, Pancreatic		Hyperplasia	Mild
* Lung		Hemorrhage	Minimal
* Nose	Olfactory Epi	Hyperplasia	Mild
		Inflammation	Chronic, Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 371

TRT#: 4

DOSE: 125 MG/KG

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 743

HISTO: 900356

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* 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	* Ovary	* Pancreas
* Peripheral Nerve	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Glandular	* Thymus	Tongue
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Mild
* Brain		Mineralization	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Nose		Inflammation	Chronic, Mild
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		[Hyperplasia TGLS = 2-6.01]	
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus		Dilatation	Moderate
	Endometrium	Hyperplasia	Cystic, Mild
		[Dilatation TGLS = 1-4+4.01]	
		[Hyperplasia TGLS = 1-4+4.01]	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 372	TRT#: 4	SEX: Female	DAY ON TEST: 741
	DOSE: 125 MG/KG	DISP: Terminal Sacrifice	HISTO: 900357

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Mineralization	Minimal
* Nose		Inflammation	Chronic, Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
[Hyperplasia TGLS = 2-6.01]			
* Uterus	Endometrium	Dilatation	Marked
[Dilatation TGLS = 1-4.01]		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 373

TRT#: 4

SEX: Female

DAY ON TEST: 742

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900358

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Brain		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
* Liver		Clear Cell Focus	
[Clear Cell Focus TGLS = 1-2.01]			
* Nose		Inflammation	Chronic, Minimal
* Pancreas	Duct	Ectasia	Moderate
		Inflammation	Chronic, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Dilatation	Moderate
	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 374

TRT#: 4

SEX: Female

DAY ON TEST: 392

DOSE: 125 MG/KG

DISP: Natural Death

HISTO: 900359

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Bone | * Bone Marrow | * Clitoral Gland |
| * Esophagus | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Kidney | * Liver | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Pancreas |
| * Parathyroid Gland | * Peripheral Nerve | * Pituitary Gland | * Salivary Glands |
| * Skeletal Muscle | * Skin | * Spinal Cord | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Uterus | |

OBSERVATIONS

- | | | | |
|----------------------|---------|----------------|---------------|
| * Adrenal Cortex | Capsule | Hyperplasia | Minimal |
| * Brain | | Mineralization | Minimal |
| * Islets, Pancreatic | | Hyperplasia | Minimal |
| * Nose | | Inflammation | Chronic, Mild |
| * Ovary | | | |

Note: THE HEMORRHAGE IS A CORPORA HEMORRHAGICA, A NORMAL FINDING.

Note: [HEMORRHAGE] TGLs = 1-4

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 375

TRT#: 4

SEX: Female

DAY ON TEST: 741

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900360

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Ovary
* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Mild
* Brain		Mineralization	Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-2.01]			
* Mammary Gland		Infiltration Cellular	Lymphocyte, Mild
* Nose		Inflammation	Chronic, Mild
* Pancreas		Inflammation	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Ulcer	Mild
[Hyperplasia TGLS = 2-6.01]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 376

TRT#: 4

SEX: Female

DAY ON TEST: 742

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900361

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Brain		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 377 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 743
DOSE: 125 MG/KG **DISP:** Terminal Sacrifice **HISTO:** 900362

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Alveolus	Alveolar/Bronchiolar Adenoma	Multiple
	[Alveolar/Bronchiolar Adenoma TGLS = 3,4-1.01]	Infiltration Cellular	Histiocyte, Minimal
* Nose		Inflammation	Acute, Mild
* Ovary		Cystadenoma	
	[Cystadenoma TGLS = 1-4.01]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLS = 2-4]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 378

TRT#: 4

SEX: Female

DAY ON TEST: 681

DOSE: 125 MG/KG

DISP: Natural Death

HISTO: 900363

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Ovary	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Spinal Cord	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Clitoral Gland		Dilatation	Minimal
[Dilatation TGLS = 1-10]			
* Intestine Large, Colon	Serosa	Inflammation	Chronic, Mild
Note: [INFLAMMATION] TGLs = 4-6			
* Intestine Small, Jejunum	Serosa	Inflammation	Chronic, Mild
Note: [INFLAMMATION] TLGs = 5-6plus6.01			
* Kidney		Nephropathy	Mild
* Lymph Node, Mesenteric		Inflammation	Chronic, Marked
Mesentery		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 3-14]			
* Pancreas		Inflammation	Chronic, Marked
* Skeletal Muscle		Degeneration	Minimal
* Skin		Abscess	Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
* Urinary Bladder		Inflammation	Chronic, Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Inflammation	Chronic, Marked
[Hyperplasia TGLS = 2-4]			
[Inflammation TGLS = 2-4.01+4.02]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 379

TRT#: 4

SEX: Female

DAY ON TEST: 714

DOSE: 125 MG/KG

DISP: Moribund Sacrifice

HISTO: 900364

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Lung	* Lymph Node, Mandibular	* Ovary
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
	Hippocampus, Neuron	Necrosis	Mild
* Intestine Small, Duodenum		Dysplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 3-2]		
* Lymph Node, Mesenteric		Fibrosis	Marked
* Mammary Gland		Fibrosis	Marked
		Inflammation	Chronic, Marked
	[Fibrosis TGLS = 1-14]		
	[Inflammation TGLS = 1-14]		
* Nose	Olfactory Epi	Hyperplasia	Mild
		Inflammation	Chronic, Mild
* Pancreas		Fibrosis	Moderate
		Inflammation	Chronic, Moderate
* Spleen	Lymph Follic	Atrophy	Mild
	Red Pulp	Hematopoietic Cell Proliferation	Mild
	[Atrophy TGLS = 2-3]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 379	TRT#: 4	SEX: Female	DAY ON TEST: 714
	DOSE: 125 MG/KG	DISP: Moribund Sacrifice	HISTO: 900364

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 380

TRT#: 4

SEX: Female

DAY ON TEST: 741

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900365

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
		Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Nose		Inflammation	Chronic, Moderate
* Ovary		Abscess	Marked
[Abscess TGLS = 1-4.01]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Moderate
* Uterus		Dilatation	Mild
	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 381	TRT#: 4 DOSE: 125 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 743 HISTO: 900366
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Intestine Small, Jejunum [Adenoma TGLS = 2-6]		Adenoma	
* Kidney		Mineralization	Minimal
* Liver		Hepatocellular Carcinoma	
* Nose	Olfactory Epi	Hyperplasia	Moderate
		Inflammation	Acute, Moderate
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 382

TRT#: 4

SEX: Female

DAY ON TEST: 742

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900367

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Liver	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
Harderian Gland		Adenoma	
[Adenoma TGLS = 4-14]			
* Intestine Large, Cecum		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-6]			
* Intestine Small, Jejunum		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 1-6.01]			
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Hemorrhage	Minimal
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-5.01]			
* Pituitary Gland	Pars Intermed	Adenoma	
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Mixed	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 383

TRT#: 4

SEX: Female

DAY ON TEST: 741

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900368

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* 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	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Brain		Mineralization	Minimal
* Kidney		Mineralization	Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 384

TRT#: 4

SEX: Female

DAY ON TEST: 740

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900369

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lung	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Liver		Clear Cell Focus	
[Clear Cell Focus TGLS = 2-2.01]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
		Pigmentation	Hemosiderin, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 385

TRT#: 4

SEX: Female

DAY ON TEST: 741

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900370

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Mammary Gland	* Nose	* Ovary	* Parathyroid Gland
* Peripheral Nerve	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Lymphoma Malignant Mixed	
* Brain		Lymphoma Malignant Mixed	
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Lymphoma Malignant Mixed	
		Mineralization	Minimal
* Liver		Hepatocellular Carcinoma	
		Lymphoma Malignant Mixed	
		[Hepatocellular Carcinoma TGLS = 1-2.01]	
* Lung		Lymphoma Malignant Mixed	
Lymph Node	Lumbar	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
		[Lymphoma Malignant Mixed TGLS = 4,5,6,2-5+14+15+16]	
		[Lymphoma Malignant Mixed TGLS = 4,5,6,2-5+14+15+16]	
		[Lymphoma Malignant Mixed TGLS = 4,5,6,2-5+14+15+16]	
* Lymph Node, Mandibular		Lymphoma Malignant Mixed	
		[Lymphoma Malignant Mixed TGLS = 4,5,6,2-5+14+15+16]	
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
		[Lymphoma Malignant Mixed TGLS = 4,5,6,2-5+14+15+16]	
* Pancreas		Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 385	TRT#: 4	SEX: Female	DAY ON TEST: 741
	DOSE: 125 MG/KG	DISP: Terminal Sacrifice	HISTO: 900370

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Lymphoma Malignant Mixed	
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
	[Lymphoma Malignant Mixed TGLS = 3-3]	Lymphoma Malignant Mixed	
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
	[Hyperplasia TGLS = 7-6.01]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 386

TRT#: 4

SEX: Female

DAY ON TEST: 701

DOSE: 125 MG/KG

DISP: Moribund Sacrifice

HISTO: 900371

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Esophagus
* 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, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Ependymoma Nos	
[Ependymoma Nos TGLS = 2-4.01]			
* Clitoral Gland		Dilatation	Mild
[Dilatation TGLS = 1-10]			
* Pituitary Gland	Pars Distalis	Carcinoma	
[Carcinoma TGLS = 2-4.01]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 387

TRT#: 4

SEX: Female

DAY ON TEST: 247

DOSE: 125 MG/KG

DISP: Natural Death

HISTO: 900372

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Bone | * Bone Marrow | * Clitoral Gland |
| * Esophagus | * 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, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Peripheral Nerve |
| * Pituitary Gland | * Salivary Glands | * Skeletal Muscle | * Skin |
| * Spinal Cord | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | | | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|------------------|---------|----------------|---------|
| * Adrenal Cortex | Capsule | Hyperplasia | Minimal |
| * Brain | | Mineralization | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 388

TRT#: 4

SEX: Female

DAY ON TEST: 742

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900373

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Clitoral Gland		Hyperplasia	Squamous, Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-2.01]			
* Spleen	Lymph Follic	Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 389

TRT#: 4

SEX: Female

DAY ON TEST: 742

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900374

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* 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, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Brain		Mineralization	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Nose		Inflammation	Acute, Mild
* Ovary	Periovarn Tiss	Cyst	
[Cyst TGLS = 2-4.01]			
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Thymus		Cyst	
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 390	TRT#: 4	SEX: Female	DAY ON TEST: 742
	DOSE: 125 MG/KG	DISP: Terminal Sacrifice	HISTO: 900375

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
		Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Brain		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 391

TRT#: 4

SEX: Female

DAY ON TEST: 740

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900376

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Lung		Inflammation	Acute, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 392

TRT#: 4

SEX: Female

DAY ON TEST: 741

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900377

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Clitoral Gland		Inflammation	Chronic, Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 1-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 393

TRT#: 4

SEX: Female

DAY ON TEST: 590

DOSE: 125 MG/KG

DISP: Moribund Sacrifice

HISTO: 900378

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Brain		Mineralization	Minimal
* Lung		Inflammation	Chronic, Minimal
* Skin	Subcut Tiss	Fibrosarcoma	
Note: RHABDO MYOSARCOMA.			
Note: BASED ON THE MORPHOLOGY AND STAINING, THIS APPEARS TO BE A			
[Fibrosarcoma TGLS = 1-14]			
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 2-3]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 394	TRT#: 4 DOSE: 125 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 743 HISTO: 900379
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 1-2.01]	Infiltration Cellular	Lymphocyte, Mild
* Lung		Hemorrhage	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Lymphoid, Marked
	[Hyperplasia TGLS = 2-3,RT3]		
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 395

TRT#: 4

SEX: Female

DAY ON TEST: 740

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900380

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Brain		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Moderate
* Lung		Hemorrhage	Minimal
* Ovary		Inflammation	Chronic, Marked
[Inflammation TGLS = 1-4.01]			
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 396

TRT#: 4

SEX: Female

DAY ON TEST: 741

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900381

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* 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, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Brain		Mineralization	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 397

TRT#: 4

SEX: Female

DAY ON TEST: 740

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900382

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Brain		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 398

TRT#: 4

SEX: Female

DAY ON TEST: 741

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900383

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* 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	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Nose		Inflammation	Chronic, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 399

TRT#: 4

SEX: Female

DAY ON TEST: 740

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900384

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* 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, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Nose		Inflammation	Acute, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 400

TRT#: 4

SEX: Female

DAY ON TEST: 740

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900385

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Pancreas			
Note: NO LYMPHOID TISSUE SEEN ON SLIDES OR IN TISSUES.			
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Thymus		Cyst	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: NO PANCREATIC NODES SEEN GROSSLY OR MICROSCOPICALLY.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 401

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900386

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* 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, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Gallbladder		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mandibular		Inflammation	Chronic, Mild
* Skeletal Muscle		Infiltration Cellular	Lymphocyte, Minimal
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

[Hyperplasia TGLS = 1-4]

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL2 IS NOT SEEN ON MICRO EXAM.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 402

TRT#: 4

SEX: Female

DAY ON TEST: 742

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900387

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* 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	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-2.01]			
* Nose		Inflammation	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
* Thymus		Cyst	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL2 NOT SEEN ON MICRO EXAM.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
 CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
 Time Report Requested: 23:03:21
 First Dose M/F: NA / NA
 Lab: TSI MASON

ANIMAL ID: 403 TRT#: 4 SEX: Female DAY ON TEST: 742
 DOSE: 125 MG/KG DISP: Terminal Sacrifice HISTO: 900388

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Parathyroid Gland	* Peripheral Nerve
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Brain		Mineralization	Minimal
* Kidney		Metaplasia	Osseous, Minimal
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
* Lung		Hemorrhage	Minimal
* Pancreas		Inflammation	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
* Thymus		Cyst	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 404	TRT#: 4	SEX: Female	DAY ON TEST: 742
	DOSE: 125 MG/KG	DISP: Terminal Sacrifice	HISTO: 900389

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1-2.01,2-2.02]			
* Lung		Hemorrhage	Minimal
* Lymph Node, Mesenteric		Angiectasis	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
Note: PITUITARY GLAND IS IN BRAIN SECTION.			
[Adenoma TGLS = 3-4]			
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
* Thymus		Cyst	
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 405	TRT#: 4 DOSE: 125 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 743 HISTO: 900390
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Peripheral Nerve	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
Lymph Node	Pancreatic	Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 1-14]			
* Nose		Inflammation	Chronic, Minimal
* Pancreas		Inflammation	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 406

TRT#: 4

SEX: Female

DAY ON TEST: 741

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900391

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Glandular
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Myelofibrosis	Minimal
* Heart		Cardiomyopathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1,2-2.01]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Ulcer	Mild
[Hyperplasia TGLS = 3-6.01]			
* Thymus		Cyst	
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 407

TRT#: 4

SEX: Female

DAY ON TEST: 740

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900392

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* 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, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Accessory Adrenal Cortical Nodule	
	Capsule	Hyperplasia	Mild
* Nose		Inflammation	Chronic, Minimal
* Thymus		Cyst	
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 408

TRT#: 4

SEX: Female

DAY ON TEST: 742

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900393

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* 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, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Liver		Hepatocellular Carcinoma	
		Lymphoma Malignant Mixed	
	[Hepatocellular Carcinoma TGLS = 1-2.01]		
* Nose		Inflammation	Chronic, Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 2-3]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 409

TRT#: 4

SEX: Female

DAY ON TEST: 741

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900394

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Parathyroid Gland	* Peripheral Nerve
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 1-2.01]			
* Lung		Hemorrhage	Minimal
* Pancreas	Duct	Ectasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
Tooth		Dysplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 410

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900395

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* 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	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Nose		Inflammation	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 411

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900396

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Moderate
* Bone Marrow		Myelofibrosis	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Ovary		Cyst	
		Hemorrhage	Mild
[Cyst TGLS = 2-4]			
[Hemorrhage TGLS = 2-4]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Thymus		Cyst	
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 412

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900397

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Fatty Change	Minimal
* Nose		Inflammation	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
* Thymus		Cyst	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 413

TRT#: 4

SEX: Female

DAY ON TEST: 741

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900398

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Accessory Adrenal Cortical Nodule	
	Capsule	Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Mild
* Brain		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Mineralization	Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

[Hyperplasia TGLS = 1-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 414	TRT#: 4	SEX: Female	DAY ON TEST: 740
	DOSE: 125 MG/KG	DISP: Terminal Sacrifice	HISTO: 900399

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* 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	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Hemangiosarcoma	
		Myelofibrosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Nose		Inflammation	Chronic, Minimal
* Ovary		Hemangiosarcoma	
	[Hemangiosarcoma TGLS = 1-4.01]		
* Skeletal Muscle		Degeneration	Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus			

Note: TGL 1 IS OVARY

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 415

TRT#: 4

SEX: Female

DAY ON TEST: 742

DOSE: 125 MG/KG

DISP: Terminal Sacrifice

HISTO: 900400

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Granulosa Cell Tumor Malignant	Metastatic (Ovary)
	Capsule	Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Mild
* Brain		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Mineralization	Minimal
* Nose		Inflammation	Chronic, Minimal
* Ovary		Granulosa Cell Tumor Malignant	
		Inflammation	Chronic, Mild
[Granulosa Cell Tumor Malignant TGLS = 1-4.01]			
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 416

TRT#: 6

SEX: Female

DAY ON TEST: 743

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900401

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Bone | * Brain | * Clitoral Gland |
| * Esophagus | * Gallbladder | * 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 | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Peripheral Nerve | * Pituitary Gland |
| * Salivary Glands | * Skeletal Muscle | * Skin | * Spinal Cord |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|--|----------------|------------------------|--------------------|
| * Adrenal Cortex | Capsule | Hyperplasia | Minimal |
| * Bone Marrow | | Myelofibrosis | Minimal |
| * Kidney | | Mineralization | Minimal |
| | | Nephropathy | Minimal |
| * Liver | | Hepatocellular Adenoma | |
| [Hepatocellular Adenoma TGLS = 1-2.01] | | | |
| * Spleen | Lymph Follic | Hyperplasia | Lymphoid, Moderate |
| * Thyroid Gland | Follicular Cel | Hyperplasia | Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 417

TRT#: 6

SEX: Female

DAY ON TEST: 742

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900402

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* 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, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-2.01]			
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Lymphoid, Mild
* Thymus		Cyst	
* Uterus		Dilatation	Moderate
	Endometrium	Hyperplasia	Cystic, Mild
[Dilatation TGLS = 1-4.01]			
[Hyperplasia TGLS = 1-4.01]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 418

TRT#: 6

SEX: Female

DAY ON TEST: 694

DOSE: 250 MG/KG

DISP: Moribund Sacrifice

HISTO: 900403

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Peripheral Nerve	* Salivary Glands
* Skeletal Muscle	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-2]			
* Lung		Fibrosarcoma	Metastatic (Skin)
		Inflammation	Chronic, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 3-14+14.01]			
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Lymphoid, Minimal
[Hematopoietic Cell Proliferation TGLS = 1-3]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 419	TRT#: 6	SEX: Female	DAY ON TEST: 741
	DOSE: 250 MG/KG	DISP: Terminal Sacrifice	HISTO: 900404

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* 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
* Ovary	* Pancreas	* Peripheral Nerve	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Pituitary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Nose		Inflammation	Chronic, Minimal
* Parathyroid Gland		Cyst	
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Lymphoid, Marked
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 420

TRT#: 6

SEX: Female

DAY ON TEST: 742

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900405

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Brain		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Nose		Inflammation	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 421 TRT#: 6 SEX: Female DAY ON TEST: 741
DOSE: 250 MG/KG DISP: Terminal Sacrifice HISTO: 900406

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Gallbladder	* 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
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Trachea			

MISSING

* Brain

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Kidney	Pelvis	Inflammation	Chronic, Mild
		Nephropathy	Marked
			[Nephropathy TGLS = 1-3]
* Liver		Basophilic Focus	
* Nose		Inflammation	Chronic, Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
* Thymus		Cyst	
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Urinary Bladder	Transit Epithe	Hyperplasia	Mild
		Inflammation	Chronic, Moderate
			[Hyperplasia TGLS = 2-10]
			[Inflammation TGLS = 2-10]
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 422	TRT#: 6	SEX: Female	DAY ON TEST: 740
	DOSE: 250 MG/KG	DISP: Terminal Sacrifice	HISTO: 900407

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-2.01]			
* Lung		Hemorrhage	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 423

TRT#: 6

SEX: Female

DAY ON TEST: 709

DOSE: 250 MG/KG

DISP: Natural Death

HISTO: 900408

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Brain		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Nose	Olfactory Epi	Hyperplasia	Mild
		Inflammation	Chronic, Moderate
* Ovary	Periovarn Tiss	Cyst	
[Cyst TGLS = 1-4.01]			
* Urinary Bladder		Dilatation	Marked
[Dilatation TGLS = 2-10]			
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 424

TRT#: 6

SEX: Female

DAY ON TEST: 743

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900409

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* 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
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Gallbladder

AUTO PRECLUDES DIAG.

Blood

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-2.01]			
* Nose		Inflammation	Acute, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 425

TRT#: 6

SEX: Female

DAY ON TEST: 535

DOSE: 250 MG/KG

DISP: Natural Death

HISTO: 900410

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Congestion	Mild
[Congestion TGLS = 1-1]			
* Nose		Inflammation	Chronic, Mild
* Ovary		Angiectasis	Minimal
* Skeletal Muscle		Degeneration	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 426	TRT#: 6	SEX: Female	DAY ON TEST: 5
	DOSE: 250 MG/KG	DISP: Natural Death	HISTO: 900411

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* 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	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mesenteric
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OBSERVATIONS

* Spleen	Lymph Follic	Atrophy	Minimal
[Atrophy TGLS = 1-3]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 427

TRT#: 6

SEX: Female

DAY ON TEST: 742

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900412

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* 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	* Mammary Gland
* Nose	* Ovary	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Gallbladder	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-2.01]			
* Pancreas		Inflammation	Chronic, Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Ulcer	Moderate
[Hyperplasia TGLS = 2-6.01]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 428

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 250 MG/KG

DISP: Natural Death

HISTO: 900413

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Esophagus
* Intestine Large, Rectum
* Lung
* Ovary
* Pituitary Gland
* Spinal Cord
* Trachea

* Bone
* Heart
* Islets, Pancreatic
* Lymph Node, Mandibular
* Pancreas
* Salivary Glands
* Spleen
* Urinary Bladder

* Bone Marrow
* Intestine Large, Cecum
* Kidney
* Mammary Gland
* Parathyroid Gland
* Skeletal Muscle
* Stomach, Forestomach
* Uterus

* Brain
* Intestine Large, Colon
* Liver
* Nose
* Peripheral Nerve
* Skin
* Stomach, Glandular

MISSING

* Clitoral Gland

* Gallbladder

AUTO PRECLUDES DIAG.

* Intestine Small, Duodenum
* Thymus

* Intestine Small, Ileum

* Intestine Small, Jejunum

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex
* Thyroid Gland

Capsule
Follicular Cel

Hyperplasia
Hyperplasia

Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 429

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900414

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* 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, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Stomach, Forestomach [Hyperplasia TGLS = 1-6.2]		Hyperplasia	Squamous, Minimal
* Stomach, Glandular		Mineralization	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 430	TRT#: 6	SEX: Female	DAY ON TEST: 670
	DOSE: 250 MG/KG	DISP: Natural Death	HISTO: 900415

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Heart	* Kidney	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Thyroid Gland	* Trachea	* Urinary Bladder	

AUTO PRECLUDES DIAG.

* Brain	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mesenteric	* Pancreas
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 431

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900416

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-2.01]			
* Lymph Node, Mesenteric		Angiectasis	Mild
* Nose		Inflammation	Chronic, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Lymphoid, Mild
* Stomach, Glandular		Mineralization	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 432

TRT#: 6

SEX: Female

DAY ON TEST: 651

DOSE: 250 MG/KG

DISP: Natural Death

HISTO: 900417

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Liver
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-14]			
* Islets, Pancreatic		Hyperplasia	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
Note: TWO ALVEOLAR-BRONCHIAL ADENOMAS ARE ON THE SLIDE.			
[Alveolar/Bronchiolar Adenoma TGLS = 2-1.01]			
* Lymph Node, Mesenteric		Atrophy	Mild
* Spleen	Lymph Follic	Atrophy	Mild
* Stomach, Glandular		Erosion	Mild
[Erosion TGLS = 3-6.01]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 433

TRT#: 6

SEX: Female

DAY ON TEST: 740

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900418

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
* Nose		Inflammation	Chronic, Mild
* Ovary		Inflammation	Acute, Mild
* Skeletal Muscle		Infiltration Cellular	Lymphocyte, Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus		Dilatation	Moderate
	Endometrium	Hyperplasia	Cystic, Minimal

[Dilatation TGLS = 1-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 434

TRT#: 6

SEX: Female

DAY ON TEST: 742

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900419

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* 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	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-2]			
* Thymus		Cyst	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 435

TRT#: 6

SEX: Female

DAY ON TEST: 374

DOSE: 250 MG/KG

DISP: Natural Death

HISTO: 900420

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Heart	Valve	Bacterium	Moderate
	Valve	Inflammation	Chronic, Moderate
* Islets, Pancreatic		Hyperplasia	Minimal
* Lung		Inflammation	Acute, Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
 CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
 Time Report Requested: 23:03:21
 First Dose M/F: NA / NA
 Lab: TSI MASON

ANIMAL ID: 436 TRT#: 6 SEX: Female DAY ON TEST: 742
 DOSE: 250 MG/KG DISP: Terminal Sacrifice HISTO: 900421

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* 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, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-2]			
* Nose		Inflammation	Acute, Moderate
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Thymus		Cyst	
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:22
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 437 TRT#: 6 SEX: Female DAY ON TEST: 548
DOSE: 250 MG/KG DISP: Natural Death HISTO: 900422

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Gallbladder	* 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	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Minimal
* Heart	Valve	Bacterium	Marked
	Valve	Inflammation	Chronic, Marked
* Kidney		Nephropathy	Minimal
* Nose	Nasolacrim Dct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:22
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 438

TRT#: 6

SEX: Female

DAY ON TEST: 260

DOSE: 250 MG/KG

DISP: Natural Death

HISTO: 900423

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* 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, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
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PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:22
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 439	TRT#: 6	SEX: Female	DAY ON TEST: 743
	DOSE: 250 MG/KG	DISP: Terminal Sacrifice	HISTO: 900424

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Nose		Inflammation	Chronic, Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
 CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
 Time Report Requested: 23:03:22
 First Dose M/F: NA / NA
 Lab: TSI MASON

ANIMAL ID: 440 TRT#: 6 SEX: Female DAY ON TEST: 741
 DOSE: 250 MG/KG DISP: Terminal Sacrifice HISTO: 900425

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Brain		Mineralization	Minimal
* Intestine Small, Ileum		Lymphoma Malignant Lymphocytic	
[Lymphoma Malignant Lymphocytic TGLS = 1-6.01]			
* Kidney		Lymphoma Malignant Lymphocytic	
* Liver		Lymphoma Malignant Lymphocytic	
* Spleen		Lymphoma Malignant Lymphocytic	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:22
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 441	TRT#: 6	SEX: Female	DAY ON TEST: 740
	DOSE: 250 MG/KG	DISP: Terminal Sacrifice	HISTO: 900426

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-2.01]			
* Nose		Inflammation	Acute, Mild
* Pituitary Gland	Pars Distalis	Cyst	
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 442

TRT#: 6

SEX: Female

DAY ON TEST: 741

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900427

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Lymphoma Malignant Lymphocytic	
		Myelofibrosis	Minimal
* Brain		Mineralization	Mild
* Kidney		Lymphoma Malignant Lymphocytic	
* Lung		Lymphoma Malignant Lymphocytic	
* Lymph Node, Mandibular		Lymphoma Malignant Lymphocytic	
* Lymph Node, Mesenteric		Lymphoma Malignant Lymphocytic	
* Nose		Inflammation	Chronic, Minimal
* Skeletal Muscle		Lymphoma Malignant Lymphocytic	
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
		Lymphoma Malignant Lymphocytic	
	[Lymphoma Malignant Lymphocytic TGLS = 1-3]		
* Urinary Bladder		Lymphoma Malignant Lymphocytic	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:22
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 443	TRT#: 6	SEX: Female	DAY ON TEST: 255
	DOSE: 250 MG/KG	DISP: Natural Death	HISTO: 900428

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Stomach, Forestomach
* Stomach, Glandular			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Lym Node Mesen			
Note: TGL1 LESION IS IN MESENTERY NOT MESENTERIC L.N.			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:22
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 444

TRT#: 6

SEX: Female

DAY ON TEST: 741

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900429

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* 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, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Brain		Mineralization	Mild
* Nose		Inflammation	Chronic, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 445

TRT#: 6

SEX: Female

DAY ON TEST: 742

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900430

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Clitoral Gland		Inflammation	Chronic, Minimal
* Heart		Cardiomyopathy	Mild
* Nose		Inflammation	Acute, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:22
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 446

TRT#: 6

SEX: Female

DAY ON TEST: 644

DOSE: 250 MG/KG

DISP: Natural Death

HISTO: 900431

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
		Lymphoma Malignant Undifferentiated Cell Type	
* Adrenal Medulla		Lymphoma Malignant Undifferentiated Cell Type	
* Heart		Lymphoma Malignant Undifferentiated Cell Type	
* Liver		Lymphoma Malignant Undifferentiated Cell Type	
	[Lymphoma Malignant Undifferentiated Cell Type TGLS = 3-2+2.01]		
* Lung		Lymphoma Malignant Undifferentiated Cell Type	
* Lymph Node, Mandibular		Lymphoma Malignant Undifferentiated Cell Type	
* Lymph Node, Mesenteric		Lymphoma Malignant Undifferentiated Cell Type	
* Nose		Inflammation	Chronic, Minimal
* Ovary		Hemangioma	
* Skeletal Muscle		Degeneration	Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Undifferentiated Cell Type	
	[Lymphoma Malignant Undifferentiated Cell Type TGLS = 1,2-3.01]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 447

TRT#: 6

SEX: Female

DAY ON TEST: 740

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900432

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

MISSING

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Thymus		Cyst	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:22
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 448	TRT#: 6	SEX: Female	DAY ON TEST: 737
	DOSE: 250 MG/KG	DISP: Terminal Sacrifice	HISTO: 900433

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Heart		Cardiomyopathy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:22
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 449 TRT#: 6 SEX: Female DAY ON TEST: 742
DOSE: 250 MG/KG DISP: Terminal Sacrifice HISTO: 900434

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Peripheral Nerve	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Brain		Mineralization	Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Ovary		Cyst	
[Cyst TGLS = 1-4]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skeletal Muscle		Degeneration	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:22
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 450

TRT#: 6

SEX: Female

DAY ON TEST: 743

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900435

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* 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, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Mild
* Nose		Inflammation	Chronic, Minimal
* Skeletal Muscle		Infiltration Cellular	Lymphocyte, Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 451

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900436

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* 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, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Brain		Mineralization	Minimal
* Liver	Central Vein	Dilatation	Mild
[Dilatation TGLS = 3-2]			
* Ovary		Cystadenoma	
[Cystadenoma TGLS = 2-4]			
* Spleen	Lymph Follic	Hyperplasia	Lymphoid, Moderate
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
[Hyperplasia TGLS = 4-6+6.01]		Ulcer	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Dilatation	Mild
[Dilatation TGLS = 1-4]		Hyperplasia	Cystic, Minimal
[Hyperplasia TGLS = 1-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 452

TRT#: 6

SEX: Female

DAY ON TEST: 742

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900437

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* 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, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Ulcer	Minimal
[Hyperplasia TGLS = 1-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 453

TRT#: 6

SEX: Female

DAY ON TEST: 740

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900438

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* 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	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Nephropathy	Minimal
* Nose		Inflammation	Acute, Moderate
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Ulcer	Moderate
[Hyperplasia TGLS = 2-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:22
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 454

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900439

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Peripheral Nerve	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Clitoral Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Brain		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Nose		Inflammation	Chronic, Minimal
* Ovary		Cyst	
[Cyst TGLS = 2-4]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Inflammation	Chronic, Minimal
[Hyperplasia TGLS = 3-6.1]			
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 455

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900440

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* 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, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
		Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Clitoral Gland		Abscess	Marked
Note: CONTAINS PLANT MATERIAL.			
* Liver		Hematopoietic Cell Proliferation	Mild
		Infarct	
[Infarct TGLS = 3-2]			
* Pancreas		Inflammation	Chronic, Mild
* Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLS = 1-14]			
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-3]			
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:22
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 456

TRT#: 6

SEX: Female

DAY ON TEST: 740

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900441

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* 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
* Ovary	* Pancreas	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Nephropathy	Minimal
* Parathyroid Gland		Cyst	
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 1-4.01]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:22
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 457	TRT#: 6	SEX: Female	DAY ON TEST: 741
	DOSE: 250 MG/KG	DISP: Terminal Sacrifice	HISTO: 900442

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 1-1.01]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 458

TRT#: 6

SEX: Female

DAY ON TEST: 743

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900443

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* 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, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Peripheral Nerve
Pharynx	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Parathyroid Gland		Cyst	
Pharynx			
Note: TGL1 DIVERTICULUM IS NORMAL ANATOMIC STRUCTURE.			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen	Lymph Follic	Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 459

TRT#: 6

SEX: Female

DAY ON TEST: 742

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900444

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* 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, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
[Hyperplasia TGLS = 1-6.01]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:22
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 460

TRT#: 6

SEX: Female

DAY ON TEST: 543

DOSE: 250 MG/KG

DISP: Natural Death

HISTO: 900445

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* 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, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Minimal
* Nose		Inflammation	Chronic, Minimal
* Uterus		Dilatation	Mild
[Dilatation TGLS = 1-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 461

TRT#: 6

SEX: Female

DAY ON TEST: 741

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900446

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Nose		Inflammation	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Stomach, Forestomach		Hyperkeratosis	Minimal
[Hyperkeratosis TGLS = 1-6.01]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 462

TRT#: 6

SEX: Female

DAY ON TEST: 674

DOSE: 250 MG/KG

DISP: Moribund Sacrifice

HISTO: 900447

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adren Medulla			
Note: HEMORRHAGE IS AT THE CORTICO-MEDULLARY JUNCTION.			
* Adrenal Cortex	Zona Reticul	Hemorrhage	Moderate
	Capsule	Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Mild
* Brain		Mineralization	Minimal
* Heart	Atrium	Thrombosis	
	[Thrombosis TGLS = 2-2.01]		
* Kidney		Nephropathy	Moderate
* Liver		Atrophy	Mild
		Hematopoietic Cell Proliferation	Mild
	[Hepatocellular Carcinoma TGLS = 1-2.02]	Hepatocellular Carcinoma	
* Lung		Inflammation	Chronic, Moderate
Note: ALVEOLI AND INTERSTITIUM HAVE NUMEROUS MACROPHAGES.			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 463

TRT#: 6

SEX: Female

DAY ON TEST: 308

DOSE: 250 MG/KG

DISP: Natural Death

HISTO: 900448

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Esophagus
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Clitoral Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Adrenal Medulla		Inflammation	Chronic, Minimal
* Heart	Valve	Bacterium	Moderate
	Valve	Inflammation	Chronic, Moderate
* Pancreas		Inflammation	Chronic, Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 1-3]		
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 464

TRT#: 6

SEX: Female

DAY ON TEST: 740

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900449

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Clitoral Gland	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Mild
* Brain		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Lymphoid, Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Dilatation	Moderate
	Endometrium	Hyperplasia	Cystic, Minimal

[Dilatation TGLS = 1-4.01]

[Hyperplasia TGLS = 1-4.01]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:22
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 465	TRT#: 6	SEX: Female	DAY ON TEST: 737
	DOSE: 250 MG/KG	DISP: Terminal Sacrifice	HISTO: 900450

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Clitoral Gland	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Myelofibrosis	Minimal
* Brain		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Nose		Inflammation	Chronic, Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:22
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 466	TRT#: 6	SEX: Female	DAY ON TEST: 737
	DOSE: 250 MG/KG	DISP: Terminal Sacrifice	HISTO: 900451

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* 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	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Brain		Mineralization	Minimal
* Kidney		Nephropathy	Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 1-3.01]			
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
[Hyperplasia TGLS = 2-6.01]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 467

TRT#: 6

SEX: Female

DAY ON TEST: 743

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900452

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* 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, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Brain		Mineralization	Minimal
* Liver		Mixed Cell Focus	
* Nose		Inflammation	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Thymus		Cyst	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 468

TRT#: 6

SEX: Female

DAY ON TEST: 741

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900453

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* 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, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 469

TRT#: 6

SEX: Female

DAY ON TEST: 741

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900454

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Ovary		Cystadenoma	
* Parathyroid Gland		Cyst	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:22
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 470

TRT#: 6

SEX: Female

DAY ON TEST: 740

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900455

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Moderate
* Bone Marrow		Myelofibrosis	Minimal
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Histiocytic Sarcoma	
		Hyperplasia	Cystic, Mild

[Histiocytic Sarcoma TGLS = 1-14]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 471

TRT#: 6

DOSE: 250 MG/KG

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 740

HISTO: 900456

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Angiectasis	Moderate
* Brain		Mineralization	Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Small, Jejunum		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-6]			
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Mineralization	Minimal
* Liver		Lymphoma Malignant Mixed	
		Mixed Cell Focus	
		Lymphoma Malignant Mixed	
* Lymph Node, Mesenteric			
[Lymphoma Malignant Mixed TGLS = 1-5]			
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-3]			
* Stomach, Forestomach		Hyperplasia	Squamous, Marked
		Ulcer	Mild
[Hyperplasia TGLS = 4-6.01]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 472

TRT#: 6

DOSE: 250 MG/KG

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 632

HISTO: 900457

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Esophagus	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Skeletal Muscle	* Skin	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Lymphoma Malignant Lymphocytic	
* Brain		Mineralization	Minimal
* Clitoral Gland		Lymphoma Malignant Lymphocytic	
* Heart		Lymphoma Malignant Lymphocytic	
* Kidney		Lymphoma Malignant Lymphocytic	
* Liver		Lymphoma Malignant Lymphocytic	
* Lung		Lymphoma Malignant Lymphocytic	
Lymph Node	Bronchial	Lymphoma Malignant Lymphocytic	
	Lumbar	Lymphoma Malignant Lymphocytic	
	Mediastinal	Lymphoma Malignant Lymphocytic	
	Renal	Lymphoma Malignant Lymphocytic	
	[Lymphoma Malignant Lymphocytic TGLS = 1,3,4,5,8-5+3+14+15+16]		
	[Lymphoma Malignant Lymphocytic TGLS = 1,3,4,5,8-5+3+14+15+16]		
	[Lymphoma Malignant Lymphocytic TGLS = 1,3,4,5,8-5+3+14+15+16]		
	[Lymphoma Malignant Lymphocytic TGLS = 1,3,4,5,8-5+3+14+15+16]		
* Lymph Node, Mandibular		Lymphoma Malignant Lymphocytic	
	[Lymphoma Malignant Lymphocytic TGLS = 1,3,4,5,8-5+3+14+15+16]		
* Lymph Node, Mesenteric		Lymphoma Malignant Lymphocytic	
	[Lymphoma Malignant Lymphocytic TGLS = 1,3,4,5,8-5+3+14+15+16]		
* Ovary		Lymphoma Malignant Lymphocytic	
* Salivary Glands		Lymphoma Malignant Lymphocytic	
* Spinal Cord		Lymphoma Malignant Lymphocytic	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:22
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 472	TRT#: 6	SEX: Female	DAY ON TEST: 632
	DOSE: 250 MG/KG	DISP: Moribund Sacrifice	HISTO: 900457

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Red Pulp	Hematopoietic Cell Proliferation Lymphoma Malignant Lymphocytic	Minimal
	[Lymphoma Malignant Lymphocytic TGLS = 2-3]		
* Stomach, Forestomach		Hyperplasia Lymphoma Malignant Lymphocytic Ulcer	Squamous, Mild Mild
	[Hyperplasia TGLS = 9-6] [Ulcer TGLS = 9-6]		
* Thymus		Lymphoma Malignant Lymphocytic	
	[Lymphoma Malignant Lymphocytic TGLS = 7-5]		
* Uterus		Lymphoma Malignant Lymphocytic	

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:22
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 473

TRT#: 6

SEX: Female

DAY ON TEST: 741

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900458

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
* Nose		Inflammation	Chronic, Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 474

TRT#: 6

SEX: Female

DAY ON TEST: 741

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900459

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Bone | * Brain | * Clitoral Gland |
| * Esophagus | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Peripheral Nerve | * Pituitary Gland |
| * Salivary Glands | * Skeletal Muscle | * Skin | * Spinal Cord |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|------------------|----------------|----------------|-----------------|
| * Adrenal Cortex | Capsule | Hyperplasia | Mild |
| * Bone Marrow | | Myelofibrosis | Minimal |
| * Kidney | | Mineralization | Minimal |
| | | Nephropathy | Minimal |
| * Lung | | Hemorrhage | Minimal |
| * Thyroid Gland | Follicular Cel | Hyperplasia | Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 475

TRT#: 6

SEX: Female

DAY ON TEST: 742

DOSE: 250 MG/KG

DISP: Terminal Sacrifice

HISTO: 900460

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Nose		Inflammation	Acute, Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:22
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 476

TRT#: 8

SEX: Female

DAY ON TEST: 743

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900461

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* 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
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Uterus		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone		Osteosarcoma	
[Osteosarcoma TGLS = 5-14]			
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 4-2.01]			
* Ovary		Cyst	
[Cyst TGLS = 1-4]			
* Peripheral Nerve		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-3]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Urinary Bladder	Transit Epithe	Hyperplasia	Mild
		Inflammation	Chronic, Moderate
[Inflammation TGLS = 2-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:22
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 477

TRT#: 8

SEX: Female

DAY ON TEST: 740

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900462

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* 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	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Moderate
* Bone Marrow		Myelofibrosis	Minimal
* Brain		Mineralization	Minimal
* Kidney		Nephropathy	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 478

TRT#: 8

DOSE: 500 MG/KG

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 701

HISTO: 900463

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Brain		Mineralization	Minimal
* Liver		Hepatocellular Carcinoma	
		Sarcoma	Metastatic (Skin)
	[Hepatocellular Carcinoma TGLS = 6-2.01]		
	[Sarcoma TGLS = 5-2.02]		
* Lung		Sarcoma	Metastatic (Skin)
Mesentery		Inflammation	Chronic, Moderate
	[Inflammation TGLS = 4-14]		
* Nose		Inflammation	Chronic, Minimal
* Ovary		Abscess	Moderate
		Inflammation	Chronic, Moderate
	[Abscess TGLS = 2-4]		
* Pancreas		Inflammation	Chronic, Mild
* Skin	Subcut Tiss	Sarcoma	
	[Sarcoma TGLS = 1-15]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Dilatation	Marked
	[Dilatation TGLS = 3-4.01]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:22
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 479

TRT#: 8

SEX: Female

DAY ON TEST: 741

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900464

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
* Spleen	Lymph Follic	Hyperplasia	Lymphoid, Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:22
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 480

TRT#: 8

SEX: Female

DAY ON TEST: 672

DOSE: 500 MG/KG

DISP: Natural Death

HISTO: 900465

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Bone Marrow		Myelofibrosis	Minimal
* Clitoral Gland		Inflammation	Chronic, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Lung		Hemorrhage	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
		Infiltration Cellular	Polymorphnuclr, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 481

TRT#: 8

SEX: Female

DAY ON TEST: 495

DOSE: 500 MG/KG

DISP: Natural Death

HISTO: 900466

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Esophagus
* 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
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Clitoral Gland	* Lymph Node, Mesenteric
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Kidney	Renal Tubule	Necrosis	Moderate
* Spleen	Lymph Follic	Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 482

TRT#: 8

SEX: Female

DAY ON TEST: 567

DOSE: 500 MG/KG

DISP: Natural Death

HISTO: 900467

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Islets, Pancreatic	* Peripheral Nerve	* Spinal Cord
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Nose		Inflammation	Chronic, Minimal
* Skeletal Muscle		Degeneration	Minimal
* Spleen	Lymph Follic	Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Note: POLYMORPHONUCLEAR LEUKOCYTES AROUND IT.

Note: SMALL PLANT FOREIGN BODY IS IN THE LUMEN WITH

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 483

TRT#: 8

SEX: Female

DAY ON TEST: 210

DOSE: 500 MG/KG

DISP: Accidentally Killed

HISTO: 900468

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* 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, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Nose		Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 484

TRT#: 8

SEX: Female

DAY ON TEST: 740

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900469

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Bone | * Brain | * Clitoral Gland |
| * Esophagus | * 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, Mesenteric | * Mammary Gland | * Pancreas |
| * Parathyroid Gland | * Peripheral Nerve | * Pituitary Gland | * Salivary Glands |
| * Skeletal Muscle | * Skin | * Spinal Cord | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Uterus | |

OBSERVATIONS

- | | | | |
|------------------|---------|----------------------------------|------------------|
| * Adrenal Cortex | Capsule | Hyperplasia | Minimal |
| * Bone Marrow | | Myelofibrosis | Minimal |
| * Liver | | Hematopoietic Cell Proliferation | Minimal |
| * Nose | | Inflammation | Chronic, Minimal |
| * Ovary | | Cyst | |

[Cyst TGLS = 1-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 485

TRT#: 8

SEX: Female

DAY ON TEST: 737

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900470

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung		Hemorrhage	Mild
* Spleen	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 486

TRT#: 8

SEX: Female

DAY ON TEST: 215

DOSE: 500 MG/KG

DISP: Natural Death

HISTO: 900471

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Medulla
- * Clitoral Gland
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Lung
- * Nose
- * Peripheral Nerve
- * Skin
- * Stomach, Glandular
- * Urinary Bladder

- * Bone
- * Esophagus
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Lymph Node, Mandibular
- * Ovary
- * Pituitary Gland
- * Spinal Cord
- * Thymus
- * Uterus

- * Bone Marrow
- * Heart
- * Intestine Small, Duodenum
- * Kidney
- * Lymph Node, Mesenteric
- * Pancreas
- * Salivary Glands
- * Spleen
- * Thyroid Gland

- * Brain
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Liver
- * Mammary Gland
- * Parathyroid Gland
- * Skeletal Muscle
- * Stomach, Forestomach
- * Trachea

AUTO PRECLUDES DIAG.

- * Gallbladder

OBSERVATIONS

- * Adrenal Cortex Capsule Hyperplasia Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:22
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 487

TRT#: 8

SEX: Female

DAY ON TEST: 737

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900472

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* 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	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Brain		Mineralization	Minimal
* Kidney		Nephropathy	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 488

TRT#: 8

SEX: Female

DAY ON TEST: 642

DOSE: 500 MG/KG

DISP: Natural Death

HISTO: 900473

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
	Zona Reticul	Necrosis	Moderate
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Acute, Mild
* Nose	Olfactory Epi	Hyperplasia	Mild
		Inflammation	Chronic, Moderate
* Skeletal Muscle		Degeneration	Minimal
Tooth		Abscess	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 489

TRT#: 8

DOSE: 500 MG/KG

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 743

HISTO: 900474

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Moderate
* Brain		Mineralization	Minimal
* Gallbladder		Lymphoma Malignant Lymphocytic	
* Kidney		Lymphoma Malignant Lymphocytic	
	[Lymphoma Malignant Lymphocytic TGLS = 4-3]		
* Liver		Lymphoma Malignant Lymphocytic	
* Lung		Lymphoma Malignant Lymphocytic	
* Lymph Node, Mandibular		Lymphoma Malignant Lymphocytic	
* Lymph Node, Mesenteric		Lymphoma Malignant Lymphocytic	
* Nose		Inflammation	Chronic, Minimal
* Ovary		Cyst	
	[Cyst TGLS = 1-4]	Lymphoma Malignant Lymphocytic	
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen		Lymphoma Malignant Lymphocytic	
	[Lymphoma Malignant Lymphocytic TGLS = 3,5,6-3+3.01]		
* Thymus		Lymphoma Malignant Lymphocytic	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Urinary Bladder		Lymphoma Malignant Lymphocytic	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLS = 2-4]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:22
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 490

TRT#: 8

SEX: Female

DAY ON TEST: 740

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900475

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* 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	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Minimal
* Kidney		Nephropathy	Minimal
* Nose		Inflammation	Chronic, Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
[Hyperplasia TGLS = 1-6.01]			
Tooth		Dysplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:22
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 491	TRT#: 8	SEX: Female	DAY ON TEST: 742
	DOSE: 500 MG/KG	DISP: Terminal Sacrifice	HISTO: 900476

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* 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
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Nephropathy	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:22
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 492	TRT#: 8	SEX: Female	DAY ON TEST: 174
	DOSE: 500 MG/KG	DISP: Natural Death	HISTO: 900477

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lung	* Nose
* Ovary	* Pancreas	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Uterus		

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Duodenum	* Urinary Bladder
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Spleen	Lymph Follic	Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 493

TRT#: 8

SEX: Female

DAY ON TEST: 741

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900478

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Hemorrhage	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

[Hyperplasia TGLS = 1-4.01]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 494

TRT#: 8

SEX: Female

DAY ON TEST: 740

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900479

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Alveolus	Alveolar/Bronchiolar Adenoma	Histiocyte, Mild
	[Alveolar/Bronchiolar Adenoma TGLS = 1-1]	Infiltration Cellular	
* Nose		Inflammation	Chronic, Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 495

TRT#: 8

SEX: Female

DAY ON TEST: 737

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900480

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* 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	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Minimal
Eye	Lens	Cataract	Moderate
	Cornea	Inflammation	Chronic, Mild
[Cataract TGLS = 2-14]			
[Inflammation TGLS = 2-14]			
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-14]			
* Liver	Centrilobular	Fibrosis	Minimal
* Lymph Node, Mesenteric		Angiectasis	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:22
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 496	TRT#: 8	SEX: Female	DAY ON TEST: 741
	DOSE: 500 MG/KG	DISP: Terminal Sacrifice	HISTO: 900481

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Lymphoma Malignant Lymphocytic	
* Lung		Lymphoma Malignant Lymphocytic	
	[Lymphoma Malignant Lymphocytic TGLS = 3-1]		
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 1-3]	Lymphoma Malignant Lymphocytic	
	[Lymphoma Malignant Lymphocytic TGLS = 1-3]		
* Thymus		Lymphoma Malignant Lymphocytic	
	[Lymphoma Malignant Lymphocytic TGLS = 2-5]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Dilatation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 497

TRT#: 8

SEX: Female

DAY ON TEST: 737

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900482

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* 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	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Ovary	Periovarn Tiss	Cyst	
[Cyst TGLS = 1-4.01]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:22
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 498

TRT#: 8

SEX: Female

DAY ON TEST: 198

DOSE: 500 MG/KG

DISP: Natural Death

HISTO: 900483

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
* Lung		Hemorrhage	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:22
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 499

TRT#: 8

SEX: Female

DAY ON TEST: 741

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900484

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* 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	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Minimal
* Kidney		Nephropathy	Minimal
* Nose		Inflammation	Chronic, Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus		Dilatation	Moderate
	Endometrium	Hyperplasia	Cystic, Minimal

[Dilatation TGLS = 1-4.01]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 500

TRT#: 8

SEX: Female

DAY ON TEST: 741

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900485

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* 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	* Peripheral Nerve	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Nephropathy	Mild
* Ovary		Cystadenoma	
* Pituitary Gland	Pars Distalis	Adenoma	
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-6.01]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:22
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 501	TRT#: 8	SEX: Female	DAY ON TEST: 740
	DOSE: 500 MG/KG	DISP: Terminal Sacrifice	HISTO: 900486

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Hemorrhage	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 502

TRT#: 8

SEX: Female

DAY ON TEST: 742

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900487

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* 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	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Ovary		Cyst	
[Cyst TGLS = 1-4.01]			
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:22
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 503

TRT#: 8

SEX: Female

DAY ON TEST: 743

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900488

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* 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
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Nephropathy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen	Lymph Follic	Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

[Hyperplasia TGLS = 1-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:22
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 504	TRT#: 8	SEX: Female	DAY ON TEST: 398
	DOSE: 500 MG/KG	DISP: Moribund Sacrifice	HISTO: 900489

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* 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	* Ovary	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney	Renal Tubule	Necrosis	Mild
* Pancreas		Inflammation	Chronic, Mild
* Spleen	Lymph Follic	Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 505

TRT#: 8

SEX: Female

DAY ON TEST: 737

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900490

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* 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	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Kidney		Nephropathy	Minimal
* Nose		Inflammation	Chronic, Mild
* Ovary		Cyst	
[Cyst TGLS = 1-4.01]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Thymus		Cyst	
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 506

TRT#: 8

SEX: Female

DAY ON TEST: 145

DOSE: 500 MG/KG

DISP: Natural Death

HISTO: 900491

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Clitoral Gland
* Lymph Node, Mandibular
* Parathyroid Gland
* Skin
* Trachea

* Bone
* Esophagus
* Mammary Gland
* Peripheral Nerve
* Spinal Cord
* Urinary Bladder

* Bone Marrow
* Heart
* Nose
* Salivary Glands
* Spleen
* Uterus

* Brain
* Liver
* Ovary
* Skeletal Muscle
* Thyroid Gland

AUTO PRECLUDES DIAG.

* Gallbladder
* Intestine Small, Duodenum
* Lymph Node, Mesenteric
* Thymus

* Intestine Large, Cecum
* Intestine Small, Ileum
* Pancreas

* Intestine Large, Colon
* Intestine Small, Jejunum
* Stomach, Forestomach

* Intestine Large, Rectum
* Islets, Pancreatic
* Stomach, Glandular

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex
* Kidney
* Lung

Capsule

Hyperplasia
Hemorrhage
Hemorrhage

Minimal
Mild
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:22
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 507

TRT#: 8

SEX: Female

DAY ON TEST: 737

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900492

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Mild
* Brain		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 508

TRT#: 8

SEX: Female

DAY ON TEST: 741

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900493

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* 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	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-6.01]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:22
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 509

TRT#: 8

SEX: Female

DAY ON TEST: 743

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900494

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Gallbladder	* 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	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Minimal
* Heart		Inflammation	Chronic, Mild
* Kidney		Nephropathy	Minimal
* Nose		Inflammation	Chronic, Minimal
* Ovary	Periovarn Tiss	Cyst	
[Cyst TGLS = 1-4]			
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
[Hyperplasia TGLS = 2-6.01]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 510

TRT#: 8

DOSE: 500 MG/KG

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 742

HISTO: 900495

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* 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	* Nose	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Clitoral Gland		Abscess	Mild
* Kidney		Nephropathy	Minimal
Lymph Node	Bronchial	Amyloid Deposition	Moderate
* Mammary Gland		Inflammation	Chronic, Mild
Mesentery		Inflammation	Chronic, Moderate
[Inflammation TGLS = 1-14]			
* Ovary	Periovarn Tiss	Inflammation	Chronic, Mild
* Pancreas	Duct	Ectasia	Minimal
		Inflammation	Chronic, Moderate
Note: ECTATIC DUCT IS ON SLIDE 14.			
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus		Dilatation	Mild
[Dilatation TGLS = 2-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 511

TRT#: 8

SEX: Female

DAY ON TEST: 742

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900496

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* 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, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Brain		Mineralization	Minimal
* Nose		Inflammation	Acute, Mild
		Inflammation	Chronic, Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Ulcer	Mild
[Hyperplasia TGLS = 1-6.01]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 512

TRT#: 8

SEX: Female

DAY ON TEST: 127

DOSE: 500 MG/KG

DISP: Natural Death

HISTO: 900497

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Islets, Pancreatic	* Kidney
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Clitoral Gland

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Stomach, Forestomach	* Stomach, Glandular

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone			
Note: TGL 3 IS LUNG			
* Heart	Epicardium	Inflammation	Acute, Mild
* Liver		Hematopoietic Cell Proliferation	Moderate
Note: THE SPACE OF DISSE IS PROMINENT.			
* Lung		Abscess	Marked
		Inflammation	Acute, Marked
[Abscess TGLS = 3,4,6-1+1.01]			
[Inflammation TGLS = 3,4,6-1+1.01]			
* Nose		Inflammation	Chronic, Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-3]			
* Thymus		Abscess	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:22
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 513

TRT#: 8

SEX: Female

DAY ON TEST: 742

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900498

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* 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	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Kidney		Nephropathy	Minimal
* Nose		Inflammation	Chronic, Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 514

TRT#: 8

SEX: Female

DAY ON TEST: 740

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900499

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* 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
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Kidney		Nephropathy	Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 515

TRT#: 8

SEX: Female

DAY ON TEST: 740

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900500

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* 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	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Mild
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-2.01]			
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
* Uterus		Dilatation	Minimal
	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:22
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 516	TRT#: 8	SEX: Female	DAY ON TEST: 740
	DOSE: 500 MG/KG	DISP: Terminal Sacrifice	HISTO: 900501

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* 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	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Thymus		Cyst	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:22
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 517

TRT#: 8

SEX: Female

DAY ON TEST: 740

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900502

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Esophagus	* 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	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Brain		Mineralization	Minimal
* Kidney		Nephropathy	Minimal
* Peripheral Nerve		Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Mild
* Spleen	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 518

TRT#: 8

DOSE: 500 MG/KG

SEX: Female

DISP: Natural Death

DAY ON TEST: 727

HISTO: 900503

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Peripheral Nerve	* Pituitary Gland	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Uterus	

MISSING

* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Brain		Mineralization	Minimal
* Clitoral Gland		Inflammation	Chronic, Minimal
* Kidney	Renal Tubule	Bacterium	
	Pelvis	Inflammation	Chronic, Mild
		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1,2,3-3+3.01]			
* Salivary Glands		Atrophy	Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Moderate
* Urinary Bladder	Transit Epithe	Hyperplasia	Mild
		Inflammation	Chronic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:22
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 519	TRT#: 8	SEX: Female	DAY ON TEST: 742
	DOSE: 500 MG/KG	DISP: Terminal Sacrifice	HISTO: 900504

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* 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	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Clitoral Gland		Inflammation	Chronic, Mild
* Kidney		Nephropathy	Minimal
* Nose		Inflammation	Chronic, Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Thymus		Cyst	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:22
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 520	TRT#: 8 DOSE: 500 MG/KG	SEX: Female DISP: Natural Death	DAY ON TEST: 5 HISTO: 900505
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Heart	* Kidney	* Lung	* Mammary Gland
* Nose	* Ovary	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Spleen
* Stomach, Forestomach	* Stomach, Glandular		

OBSERVATIONS

* Liver [Congestion TGLS = 2-2]	Congestion	Moderate
* Lymph Node, Mandibular [Congestion TGLS = 1-5] [Hyperplasia TGLS = 1-5]	Congestion Hyperplasia	Mild Lymphoid, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 521

TRT#: 8

SEX: Female

DAY ON TEST: 741

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900506

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Esophagus	* Gallbladder
* 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	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Myelofibrosis	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 1-2.01]		
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Ulcer	Minimal
	[Hyperplasia TGLS = 2-6.01]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
 CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
 Time Report Requested: 23:03:22
 First Dose M/F: NA / NA
 Lab: TSI MASON

ANIMAL ID: 522

TRT#: 8

SEX: Female

DAY ON TEST: 727

DOSE: 500 MG/KG

DISP: Natural Death

HISTO: 900507

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Mammary Gland	* Peripheral Nerve	* Salivary Glands	* Skeletal Muscle
* Spinal Cord	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
	Capsule	Lymphoma Malignant Mixed	
* Bone Marrow		Lymphoma Malignant Mixed	
* Gallbladder		Lymphoma Malignant Mixed	
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 14,15-3+3.01]		
* Liver		Fatty Change	Minimal
	Bile Duct	Hyperplasia	Minimal
		Lymphoma Malignant Mixed	
* Lung		Lymphoma Malignant Mixed	
Lymph Node	Axillary	Lymphoma Malignant Mixed	
	Bronchial	Lymphoma Malignant Mixed	
	Iliac	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 1,7,2,11,13,10,12-5+14-17]		
	[Lymphoma Malignant Mixed TGLS = 1,7,2,11,13,10,12-5+14-17]		
	[Lymphoma Malignant Mixed TGLS = 1,7,2,11,13,10,12-5+14-17]		
	[Lymphoma Malignant Mixed TGLS = 1,7,2,11,13,10,12-5+14-17]		
	[Lymphoma Malignant Mixed TGLS = 1,7,2,11,13,10,12-5+14-17]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:22
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 522	TRT#: 8	SEX: Female	DAY ON TEST: 727
	DOSE: 500 MG/KG	DISP: Natural Death	HISTO: 900507

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular [Lymphoma Malignant Mixed TGLS = 1,7,2,11,13,10,12-5+14-17]	Lymphoma Malignant Mixed	
* Lymph Node, Mesenteric [Lymphoma Malignant Mixed TGLS = 1,7,2,11,13,10,12-5+14-17]	Lymphoma Malignant Mixed	
* Nose	Lymphoma Malignant Mixed	
* Ovary [Lymphoma Malignant Mixed TGLS = 6-4]	Lymphoma Malignant Mixed	
* Pancreas	Lymphoma Malignant Mixed	
* Pituitary Gland Pars Distalis	Hyperplasia	Minimal
* Skin [Lymphoma Malignant Mixed TGLS = 3,4-3+17+18]	Lymphoma Malignant Mixed	
* Spleen [Lymphoma Malignant Mixed TGLS = 8,9-3.02]	Lymphoma Malignant Mixed	
* Stomach, Forestomach [Hyperplasia TGLS = 16-6.01]	Hyperplasia Ulcer	Squamous, Moderate Moderate
* Urinary Bladder	Lymphoma Malignant Mixed	
* Uterus Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 523

TRT#: 8

SEX: Female

DAY ON TEST: 84

DOSE: 500 MG/KG

DISP: Dosing Accident

HISTO: 900508

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* 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
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Esophagus	Periesoph Tiss	Inflammation	Subacute, Moderate
		Perforation	
[Perforation TGLS = 3-6.01]			
* Kidney		Nephropathy	Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 524

TRT#: 8

SEX: Female

DAY ON TEST: 737

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900509

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* 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	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Kidney		Nephropathy	Minimal
* Nose		Inflammation	Chronic, Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
[Hyperplasia TGLS = 2-6.01]			
* Thymus		Cyst	
* Uterus	Endometrium	Dilatation	Marked
[Dilatation TGLS = 1-4]		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:22
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 525

TRT#: 8

SEX: Female

DAY ON TEST: 740

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900510

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Lung		Hemorrhage	Minimal
* Pancreas	Duct	Ectasia	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Lymphoid, Mild
* Thymus		Cyst	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 526

TRT#: 8

SEX: Female

DAY ON TEST: 740

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900511

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Esophagus

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
 CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
 Time Report Requested: 23:03:22
 First Dose M/F: NA / NA
 Lab: TSI MASON

ANIMAL ID: 527 TRT#: 8 SEX: Female DAY ON TEST: 742
 DOSE: 500 MG/KG DISP: Terminal Sacrifice HISTO: 900512

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Gallbladder	* 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	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Ovary

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Mild
* Brain		Mineralization	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Necrosis	Minimal
Note: NECROSIS IS ON SLIDE 10.			
* Lymph Node, Mesenteric		Angiectasis	Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Ulcer	Mild
[Hyperplasia TGLS = 1-6.01]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 528

TRT#: 8

SEX: Female

DAY ON TEST: 737

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900513

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* 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
* Ovary	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Kidney		Nephropathy	Minimal
* Pancreas	Duct	Ectasia	Moderate
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
[Hyperplasia TGLS = 1-6.01]			
* Thymus		Cyst	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:22
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 529

TRT#: 8

SEX: Female

DAY ON TEST: 743

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900514

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* 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, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
		Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Ovary		Infiltration Cellular	Lymphocyte, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Lymphoid, Moderate
	[Hyperplasia TGLS = 2-3,3.1]		
* Thymus		Cyst	
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Minimal
* Uterus		Dilatation	Moderate
	Endometrium	Hyperplasia	Cystic, Minimal
	[Dilatation TGLS = 1-4]		
	[Hyperplasia TGLS = 1-4]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:22
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 530	TRT#: 8	SEX: Female	DAY ON TEST: 313
	DOSE: 500 MG/KG	DISP: Natural Death	HISTO: 900515

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Ovary	* Peripheral Nerve	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland	* Pituitary Gland
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Pancreas	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
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PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 531

TRT#: 8

SEX: Female

DAY ON TEST: 737

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900516

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Lung		Hemorrhage	Minimal
* Spleen	Lymph Follic	Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:22
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 532	TRT#: 8	SEX: Female	DAY ON TEST: 737
	DOSE: 500 MG/KG	DISP: Terminal Sacrifice	HISTO: 900517

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Esophagus	* 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	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Brain		Mineralization	Minimal
* Kidney		Nephropathy	Mild
* Nose		Inflammation	Chronic, Mild
* Spleen	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 533

TRT#: 8

DOSE: 500 MG/KG

SEX: Female

DISP: Natural Death

DAY ON TEST: 682

HISTO: 900518

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Kidney	* Lymph Node, Mandibular
* Mammary Gland	* Pancreas	* Peripheral Nerve	* Pituitary Gland
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	Tongue	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule Capsule	Hyperplasia Lymphoma Malignant Mixed Mineralization	Mild Minimal
* Brain			
* Intestine Large, Cecum		Lymphoma Malignant Mixed	
* Intestine Small, Ileum		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-6.02,1-6.01]			
* Intestine Small, Jejunum		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-6.02,1-6.01]			
* Islets, Pancreatic		Hyperplasia	Mild
* Liver		Fatty Change	Mild
* Lung		Lymphoma Malignant Mixed	
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
Mesentery		Lymphoma Malignant Mixed	
Note: THIS IS PROBABLY A MESENTERIC OR PANCREATIC LYMPH NODE.			
[Lymphoma Malignant Mixed TGLS = 2-14]			
* Nose		Inflammation	Chronic, Minimal
* Ovary		Lymphoma Malignant Mixed	
* Salivary Glands		Lymphoma Malignant Mixed	
* Spleen	Red Pulp	Hematopoietic Cell Proliferation Lymphoma Malignant Mixed	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-trans-delta-9-Tetrahydrocannabinol
CAS Number: 1972-08-3

Date Report Requested: 10/20/2014
Time Report Requested: 23:03:22
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 533

TRT#: 8

SEX: Female

DAY ON TEST: 682

DOSE: 500 MG/KG

DISP: Natural Death

HISTO: 900518

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland

Follicular Cel

Hyperplasia

Minimal

Tooth

Dysplasia

Minimal

* Uterus

Endometrium

Hyperplasia

Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 534

TRT#: 8

SEX: Female

DAY ON TEST: 722

DOSE: 500 MG/KG

DISP: Moribund Sacrifice

HISTO: 900519

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 2-1]		
* Pituitary Gland	Pars Distalis	Adenoma	
	Note: TUMOR HAS MORPHOLOGY OF A CARCINOMA.		
	[Adenoma TGLS = 3-7]		
* Skeletal Muscle		Degeneration	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Marked
		Inflammation	Chronic, Mild
* Urinary Bladder		Dilatation	Marked
	[Dilatation TGLS = 1-10]		
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05214-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-trans-delta-9-Tetrahydrocannabinol

CAS Number: 1972-08-3

Date Report Requested: 10/20/2014

Time Report Requested: 23:03:22

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 535

TRT#: 8

SEX: Female

DAY ON TEST: 742

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 900520

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Ovary		Cyst	
[Cyst TGLS = 1-4.01]			
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
	Lymph Follic	Hyperplasia	Lymphoid, Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Marked
[Hyperplasia TGLS = 2-6.01]			
* Stomach, Glandular		Dysplasia	Minimal
		Hyperplasia	Minimal
[Hyperplasia TGLS = 2-6.01]			
* Thymus		Cyst	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

** END OF REPORT **

* PROTOCOL REQUIRED TISSUE