

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

C Number:	C88034B
Lock Date:	03/09/1993
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	10/19/1993

Experiment Number: 88034-06
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P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 801

TRT#: 1

SEX: Male

DAY ON TEST: 912

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 25887

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, Bronchial
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Hyperplasia	Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 2,3-4]		
* Preputial Gland		Cyst	Mild
	[Cyst TGLS = 1-7]		
* Prostate		Hyperplasia	Minimal
* Testes		Atrophy	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

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Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 802

TRT#: 1

SEX: Male

DAY ON TEST: 781

DOSE: CONTROL

DISP: Natural Death

HISTO: 25888

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Islets, Pancreatic
* Larynx	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland	* Pituitary Gland
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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	

OBSERVATIONS

* Heart	Cardiomyopathy	Mild
* Kidney	Nephropathy	Mild
* Liver	Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 2,3-10+11]		
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 1-3]		
* Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
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P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 803	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 883 HISTO: 25889
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland	* Thymus
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OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Intestine Small, Duodenum	Necrosis	Mild
* Kidney	Nephropathy	Minimal
* Liver	Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 1,2,3-4+10]		
* Pancreas	Vacuolization Cytoplasmic	Mild
* Pituitary Gland	Pars Intermed Adenoma	

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
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P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 804

TRT#: 1

SEX: Male

DAY ON TEST: 778

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 25890

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	* Larynx	* Liver
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

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

* Adrenal Cortex		Hypertrophy	Minimal
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-10]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Alveolar Epith	Hyperplasia	Marked
* Testes		Atrophy	Minimal
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH

- Harderian Gland Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
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Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 805

TRT#: 1

SEX: Male

DAY ON TEST: 701

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 25891

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	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Mammary Gland
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OBSERVATIONS

* Bone Marrow	Hyperplasia	Mild
* Kidney	Nephropathy	Minimal
* Liver	Hematopoietic Cell Proliferation	Moderate
	Necrosis	Minimal
	Squamous Cell Carcinoma	Metastatic (Stomach, Forestomach)
[Squamous Cell Carcinoma TGLS = 4-4]		
Mesentery	Squamous Cell Carcinoma	Metastatic (Stomach, Forestomach)
[Squamous Cell Carcinoma TGLS = 1-11]		
* Pancreas	Squamous Cell Carcinoma	Metastatic (Stomach, Forestomach)
* Spleen	Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-4]		
* Stomach, Forestomach	Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 3-10]		

PRIMARY CAUSE OF DEATH - Stomach, Forestomach Squamous Cell Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
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Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 806 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 454
DOSE: CONTROL **DISP:** Moribund Sacrifice **HISTO:** 25892

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, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

MISSING

* Mammary Gland * Thymus

OBSERVATIONS

* Kidney	Pelvis Papilla	Dilatation Inflammation Nephropathy	Moderate Suppurative, Mild Minimal
[Dilatation TGLS = 5-5]			
* Larynx		Hyperplasia	Minimal
* Liver		Basophilic Focus Hepatocellular Carcinoma	
[Basophilic Focus TGLS = 6-11]			
[Hepatocellular Carcinoma TGLS = 2-10]			
Penis		Inflammation	Suppurative, Mild
[Inflammation TGLS = 1-12]			
* Prostate		Inflammation	Suppurative, Moderate
* Skin	Prepuce	Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-12]			
* Testes		Atrophy	Moderate
[Atrophy TGLS = 4-7]			
* Urinary Bladder		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 3-8]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
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Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 806

TRT#: 1

SEX: Male

DAY ON TEST: 454

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 25892

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Urinary Bladder Inflammation

CONTRIBUTORY CAUSE OF DEATH

- Skin Prepuce Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 807

TRT#: 1

SEX: Male

DAY ON TEST: 807

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 25893

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

Eye	Inflammation	Marked
Harderian Gland	Adenoma	
[Adenoma TGLS = 2-10]		
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Larynx	Inflammation	Acute, Minimal
* Lymph Node, Mandibular	Hyperplasia	Mild
[Hyperplasia TGLS = 1-7]		
* Nose	Nasolacrim Dct	Suppurative, Mild
* Pancreas	Basophilic Focus	

PRIMARY CAUSE OF DEATH - Harderian Gland Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 808 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 578
DOSE: CONTROL **DISP:** Natural Death **HISTO:** 25894

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Islets, Pancreatic	* Kidney	* Larynx
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

MISSING

* Intestine Small, Ileum	* Mammary Gland
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AUTO PRECLUDES DIAG.

* Adrenal Cortex	* Adrenal Medulla	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Urinary Bladder			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Liver		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 9-3]			
Lymph Node	Iliac	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-11]			
[Lymphoma Malignant TGLS = 8-12]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-7]			
* Lymph Node, Mediastinal		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-2]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-10]			
* Preputial Gland		Inflammation	Chronic Active, Moderate
* Spleen		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 808	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Natural Death	DAY ON TEST: 578 HISTO: 25894
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ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 4-13]

* Testes	Interstitial Cell	Hyperplasia	Mild
* Thymus		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 809

TRT#: 1

SEX: Male

DAY ON TEST: 807

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 25895

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
Lacrimal Gland	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Bone Marrow		Histiocytic Sarcoma	
* Epididymis		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-7+12]			
* Heart		Cardiomyopathy	Mild
* Kidney		Histiocytic Sarcoma	
* Larynx		Inflammation	Chronic Active, Minimal
* Liver	Bile Duct	Cyst	Marked
		Histiocytic Sarcoma	
[Cyst TGLS = 7-10]			
[Histiocytic Sarcoma TGLS = 5,6-4+10+11]			
* Lymph Node, Mesenteric		Angiectasis	Mild
[Angiectasis TGLS = 8-6]			
* Nose		Histiocytic Sarcoma	
* Preputial Gland		Histiocytic Sarcoma	
		Inflammation	Chronic Active, Marked
[Histiocytic Sarcoma TGLS = 1-7]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-4]			
* Testes		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

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First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 809

TRT#: 1
DOSE: CONTROL

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 807
HISTO: 25895

ORGAN AND ACCOUNTABLE SITE STATUS

Histiocytic Sarcoma

[Atrophy TGLS = 4-7]

PRIMARY CAUSE OF DEATH

- Liver Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

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Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 810

TRT#: 1
DOSE: CONTROL

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 805
HISTO: 25896

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Mammary Gland
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INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone Marrow		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Necrosis	Marked
* Heart		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
	[Alveolar/Bronchiolar Carcinoma TGLS = 6-4]		
* Kidney		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
	[Alveolar/Bronchiolar Carcinoma TGLS = 8-5]		
* Liver		Cholangiocarcinoma	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 9,10-4]		
* Lung	Mediastinum	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Alveolar/Bronchiolar Carcinoma	Multiple
	[Alveolar/Bronchiolar Carcinoma TGLS = 3-3]		
	[Alveolar/Bronchiolar Carcinoma TGLS = 3,4,5-3]		
* Pituitary Gland		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Salivary Glands		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
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Species/Strain: Mouse/B6C3F1

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Date Report Requested: 10/19/2014
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First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 810

TRT#: 1
DOSE: CONTROL

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 805
HISTO: 25896

ORGAN AND ACCOUNTABLE SITE STATUS

Skeletal Muscle
[Alveolar/Bronchiolar Carcinoma TGLS = 1-10]

Alveolar/Bronchiolar Carcinoma

Metastatic (Lung)

* Spleen
[Hematopoietic Cell Proliferation TGLS = 7-4]

Hematopoietic Cell Proliferation

Mild

PRIMARY CAUSE OF DEATH - Heart Alveolar/Bronchiolar Carcinoma Lung

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 811

TRT#: 1

SEX: Male

DAY ON TEST: 391

DOSE: CONTROL

DISP: Natural Death

HISTO: 25897

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mediastinal	* Mammary Gland
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AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Brain		Hemorrhage	Minimal
[Hemorrhage TGLS = 4-1]			
* Heart		Inflammation	Suppurative, Mild
* Kidney	Papilla	Infarct	Marked
		Inflammation	Suppurative, Mild
Note: Infarct involved entire left kidney.			
* Liver		Necrosis	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
		Angiectasis	Minimal
[Alveolar/Bronchiolar Adenoma TGLS = 1-3]			
[Angiectasis TGLS = 5-10]			
* Skin	Subcut Tiss	Hemorrhage	Moderate
[Hemorrhage TGLS = 3-9]			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 2-4]			
* Stomach, Glandular		Inflammation	Acute, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 811

TRT#: 1

SEX: Male

DAY ON TEST: 391

DOSE: CONTROL

DISP: Natural Death

HISTO: 25897

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

CONTRIBUTORY CAUSE OF DEATH

- Kidney Infarct; Kidney Papilla Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 812

TRT#: 1

SEX: Male

DAY ON TEST: 807

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 25898

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	* Larynx	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mediastinal	* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-11]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Carcinoma	Multiple
[Basophilic Focus TGLS = 3-4]			
[Eosinophilic Focus TGLS = 3-4]			
[Hepatocellular Carcinoma TGLS = 4-10]			
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
* Preputial Gland		Cyst	Moderate
[Cyst TGLS = 5-7]			
* Spleen		Pigmentation	Melanin, Mild
[Pigmentation TGLS = 2-4]			

PRIMARY CAUSE OF DEATH - Harderian Gland Adenoma
CONTRIBUTORY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 813

TRT#: 1

SEX: Male

DAY ON TEST: 767

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 25899

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	* Kidney	* Larynx	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Nose
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Skin	* Thymus	* Thyroid Gland
* Trachea			

MISSING

* Mammary Gland	* Urinary Bladder
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OBSERVATIONS

* Adrenal Cortex [Sarcoma TGLS = 4-2]	Sarcoma	Metastatic (Seminal Vesicle)
* Adrenal Medulla [Sarcoma TGLS = 4-2]	Sarcoma	Metastatic (Seminal Vesicle)
* Heart	Cardiomyopathy	Mild
* Liver [Eosinophilic Focus TGLS = 6-10] [Sarcoma TGLS = 5-4]	Eosinophilic Focus Sarcoma	Metastatic (Seminal Vesicle)
* Lymph Node, Mesenteric [Congestion TGLS = 7-6]	Congestion Hematopoietic Cell Proliferation	Marked Mild
Mesentery [Sarcoma TGLS = 2-11]	Sarcoma	Metastatic (Seminal Vesicle)
* Pancreas	Atrophy	Mild
* Seminal Vesicle Note: Sarcoma looks like a leiomyosarcoma, but that term was not available. Primary site is unclear but designated it as seminal vesicle. [Sarcoma TGLS = 3-8]	Sarcoma	
Skeletal Muscle	Sarcoma	Metastatic (Seminal Vesicle)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 813

TRT#: 1
DOSE: CONTROL

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 767
HISTO: 25899

ORGAN AND ACCOUNTABLE SITE STATUS

[Sarcoma TGLS = 1-10]

* Spleen	Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach	Sarcoma	Metastatic (Seminal Vesicle)
* Stomach, Glandular	Sarcoma	Metastatic (Seminal Vesicle)
* Testes	Atrophy	Minimal
	Interstitial Cell	Mild

PRIMARY CAUSE OF DEATH - Seminal Vesicle Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 814

TRT#: 1

SEX: Male

DAY ON TEST: 482

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 25900

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Larynx
* Liver	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea			

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

Harderian Gland		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Dilatation	Moderate
	Papilla	Inflammation	Suppurative, Moderate
[Dilatation TGLS = 4-5]			
[Inflammation TGLS = 4,5-5]			
Lymph Node	Iliac	Infiltration Cellular	Plasma Cell, Marked
[Infiltration Cellular TGLS = 3-11]			
* Prostate		Inflammation	Suppurative, Mild
* Seminal Vesicle		Inflammation	Suppurative, Mild
* Skin	Prepuce	Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-7+10]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Urinary Bladder		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 2-8]			

PRIMARY CAUSE OF DEATH

- Skin Prepuce Inflammation

CONTRIBUTORY CAUSE OF DEATH

- Kidney Papilla Inflammation;Urinary Bladder Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 815

TRT#: 1

SEX: Male

DAY ON TEST: 911

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 25901

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	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Preputial Gland		Cyst	Marked
		Inflammation	Chronic Active, Marked
[Cyst TGLS = 1-7]			
* Spleen		Angiectasis	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 816

TRT#: 1

SEX: Male

DAY ON TEST: 901

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 25902

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	* Larynx	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
		Hyperplasia	Mild
		Hypertrophy	Minimal
* Brain		Choristoma	
		Developmental Malformation	
Note: The malformation is a lipomatous hamartoma.			
Note: CHORISTOMA IS LIPOMATOUS.			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Degeneration	Fatty, Mild
		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 1,2-4+10]			
* Nose	Olfactory Epi	Atrophy	Mild
* Stomach, Glandular		Necrosis	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 817

TRT#: 1

SEX: Male

DAY ON TEST: 912

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 25903

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	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Adenoma	
	Capsule	Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
		Inflammation	Chronic, Minimal
[Hepatocellular Carcinoma TGLS = 2-11]			
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolar Epith	Hyperplasia	Marked
[Alveolar/Bronchiolar Carcinoma TGLS = 1-10]			
* Preputial Gland		Inflammation	Chronic Active, Marked
* Testes		Atrophy	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 818	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Natural Death	DAY ON TEST: 95 HISTO: 25904
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Heart	* Testes
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MISSING

* Islets, Pancreatic * Spleen	* Lymph Node, Mandibular	* Mammary Gland	* Pancreas
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AUTO PRECLUDES DIAG.

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Larynx	* Liver
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

PRIMARY CAUSE OF DEATH	- UNCERTAIN
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 819 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 912
DOSE: CONTROL **DISP:** Terminal Sacrifice **HISTO:** 25905

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Gallbladder	* Mammary Gland
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INSUFFICIENT TISSUE

* Adrenal Cortex

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 1-2]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Hyperplasia	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-4]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Pancreas		Atrophy	Moderate
* Pituitary Gland	Pars Intermed	Hyperplasia	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 820

TRT#: 1

SEX: Male

DAY ON TEST: 845

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 25906

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	* Larynx	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland	* Thymus
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INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Moderate
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Lung	Hemorrhage	Minimal
[Hemorrhage TGLS = 2-3]		
Penis	Inflammation	Suppurative, Moderate
[Inflammation TGLS = 1-10]		
* Urin Bladder		

Note: Urinary bladder is distended but otherwise normal.

PRIMARY CAUSE OF DEATH

- Penis Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 821

TRT#: 1

SEX: Male

DAY ON TEST: 911

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 25907

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	Mild
		Nephropathy	Minimal
[Cyst TGLS = 1-5]			
* Larynx		Hyperplasia	Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 2,3-11+12]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 4-10]			
* Nose	Olfactory Epi	Atrophy	Minimal
* Preputial Gland		Inflammation	Chronic Active, Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 822

TRT#: 1

SEX: Male

DAY ON TEST: 749

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 25908

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Larynx	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Liver		Eosinophilic Focus	
* Skin	Prepuce	Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-7]			
* Urin Bladder			
Note: Bladder is distended but otherwise normal.			

PRIMARY CAUSE OF DEATH

- Skin Prepuce Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 823

TRT#: 1

SEX: Male

DAY ON TEST: 693

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 25909

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	* Larynx	* Liver
* Lung	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

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

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Skin	Prepuce	Inflammation	Chronic Active, Marked
Note: Lesion is in prepuce not penis. [Inflammation TGLS = 1-10]			
* Spleen		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Urin Bladder			
Note: Bladder is distended but normal.			

PRIMARY CAUSE OF DEATH

- Skin Prepuce Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 824	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Natural Death	DAY ON TEST: 694 HISTO: 25910
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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	* Islets, Pancreatic
* Larynx	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Prostate	* Thymus
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AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Minimal
* Adrenal Medulla	Hyperplasia	Mild
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Mild
* Liver	Hepatocellular Carcinoma	Multiple
	Inflammation	Chronic, Moderate
	Necrosis	Moderate
[Hepatocellular Carcinoma TGLS = 2,3-4]		
* Lymph Node, Mesenteric	Angiectasis	Minimal
* Spleen	Hematopoietic Cell Proliferation	Mild
* Urin Bladder		

Note: Urinary bladder is distended but otherwise normal.

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 825

TRT#: 1

SEX: Male

DAY ON TEST: 847

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 25911

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Lymph Node, Bronchial	* Lymph Node, Mediastinal
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Marked
* Heart		Cardiomyopathy	Moderate
	Atrium	Thrombosis	Marked
	[Thrombosis TGLS = 4-4]		
* Kidney		Nephropathy	Moderate
* Larynx		Inflammation	Suppurative, Mild
* Liver		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Carcinoma TGLS = 2-4+10]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Carcinoma TGLS = 3-3]		
* Lymph Node, Mesenteric		Angiectasis	Moderate
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic Active, Marked
	[Cyst TGLS = 1-7]		
	[Inflammation TGLS = 1-7]		
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Atrophy	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 826

TRT#: 1

SEX: Male

DAY ON TEST: 527

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 25912

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
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Carcinoma TGLS = 2,3,4-11+10+12]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Skin	Prepuce	Inflammation	Chronic Active, Moderate
	[Inflammation TGLS = 1-13]		
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 827	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Natural Death	DAY ON TEST: 387 HISTO: 25913
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Islets, Pancreatic	* Kidney	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mediastinal	* Mammary 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

* Liver	Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-4+10]		
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
Note: Lungs were mottled red due to post mortem pooling of blood (NCL FOR TGL 1).		

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 828

TRT#: 1

SEX: Male

DAY ON TEST: 912

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 25914

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	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	Mild
		Nephropathy	Mild
[Cyst TGLS = 4-5]			
* Larynx	Epiglottis	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Eosinophilic Focus TGLS = 7-4]			
[Hepatocellular Adenoma TGLS = 5,6-4+10]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
[Alveolar/Bronchiolar Adenoma TGLS = 1,2-3]			
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Preputial Gland		Inflammation	Chronic Active, Moderate
* Skin	Subcut Tiss	Hemangiosarcoma	
[Hemangiosarcoma TGLS = 3,8-11+12]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 828

TRT#: 1

SEX: Male

DAY ON TEST: 912

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 25914

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 829	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Natural Death	DAY ON TEST: 328 HISTO: 25915
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Rectum	* Islets, Pancreatic	* Kidney
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

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

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

OBSERVATIONS

* Liver [Hepatocellular Carcinoma TGLS = 2-4+10+11]	Hepatocellular Carcinoma	Multiple
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
* Pituitary Gl Note: Pituitary was red due to post mortem pooling of blood.		

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 830 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 911
DOSE: CONTROL **DISP:** Terminal Sacrifice **HISTO:** 25916

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
Eye			
Note: Significant eye lesions are not present.			
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-10]			
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Marked
* Kidney		Cyst	Mild
		Nephropathy	Minimal
[Cyst TGLS = 3-5]			
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 4-4]			
* Lung	Alveolar Epith	Hyperplasia	Moderate
* Preputial Gland		Inflammation	Chronic Active, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 831

TRT#: 1
DOSE: CONTROL

SEX: Male
DISP: Natural Death

DAY ON TEST: 882
HISTO: 25917

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	* Larynx	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	Multiple
		[Eosinophilic Focus TGLS = 4-10]	
		[Hepatocellular Carcinoma TGLS = 3,5-4]	
* Lung	Alveolar Epith	Alveolar/Bronchiolar Carcinoma	
		Hyperplasia	Moderate
		[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]	
		[Hyperplasia TGLS = 1-3]	
* Preputial Gland		Cyst	Moderate
		[Cyst TGLS = 2-7]	

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 832

TRT#: 1

SEX: Male

DAY ON TEST: 911

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 25918

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	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 4,5-4+11]		
* Lung	Alveolus	Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Mild
	[Alveolar/Bronchiolar Carcinoma TGLS = 2-10]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 6-12]		
* Preputial Gland		Cyst	Marked
		Inflammation	Chronic Active, Moderate
	[Cyst TGLS = 7-7]		
* Skin	Prepuce	Inflammation	Chronic Active, Marked
	Note: Lesion is in prepuce not penis.		
	[Inflammation TGLS = 1-13]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 832

TRT#: 1
DOSE: CONTROL

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 911
HISTO: 25918

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland

Follicular Cel

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 833 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 840
DOSE: CONTROL **DISP:** Moribund Sacrifice **HISTO:** 25919

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Gallbladder	* Lymph Node, Mandibular	* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Epididymis		Inflammation	Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum		Carcinoma	
[Carcinoma TGLS = 3-10]			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-4]			
* Lung	Perivascular	Infiltration Cellular	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 1-4]			
* Stomach, Forestomach		Squamous Cell Papilloma	

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 834 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 817
DOSE: CONTROL **DISP:** Natural Death **HISTO:** 25920

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Colon	* Intestine Large, Rectum
* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Nose	* Pancreas	Penis
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea		

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Papilla	Necrosis	Mild
		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
	[Eosinophilic Focus TGLS = 3-4]		
	[Hepatodiaphragmatic Nodule TGLS = 6-11]		
* Lung	Alveolar Epith	Alveolar/Bronchiolar Adenoma	
		Hyperplasia	Moderate
	[Alveolar/Bronchiolar Adenoma TGLS = 5-10]		
* Prostate		Inflammation	Suppurative, Minimal
* Skin	Prepuce	Inflammation	Chronic Active, Marked
	[Inflammation TGLS = 1-14]		
* Thymus		Atrophy	Moderate
* Urinary Bladder		Inflammation	Suppurative, Mild
	[Inflammation TGLS = 4-8]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 834

TRT#: 1

SEX: Male

DAY ON TEST: 817

DOSE: CONTROL

DISP: Natural Death

HISTO: 25920

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Urinary Bladder Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 835	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 911 HISTO: 25921
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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	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Hyperplasia	Mild
	Hypertrophy	Mild
* Heart	Cardiomyopathy	Mild
* Kidney	Nephropathy	Minimal
* Liver	Clear Cell Focus	
	Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-10]		
* Lung	Alveolar/Bronchiolar Adenoma	
* Testes	Atrophy	Marked
[Atrophy TGLS = 2-7]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 836 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 912
DOSE: CONTROL **DISP:** Terminal Sacrifice **HISTO:** 25922

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	* Larynx	* Lung	* Lymph Node, Bronchial
* Nose	* Pancreas	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

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

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Cyst	Mild
[Cyst TGLS = 4-7]			
* Spleen		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 1-4]			
* Testes		Atrophy	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Marked
[Hyperplasia TGLS = 5-2]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 837

TRT#: 1

SEX: Male

DAY ON TEST: 605

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 25923

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	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	Mild
		Nephropathy	Minimal
[Cyst TGLS = 5-5]			
* Liver		Degeneration	Fatty, Mild
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 6-4]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
Note: No reason seen for TGL 2.			
* Nose	Olfactory Epi	Atrophy	Mild
* Pituitary Gland	Pars Intermed	Adenoma	
[Adenoma TGLS = 4-8]			
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic Active, Minimal
[Cyst TGLS = 1-7]			
* Stomach, Glandular	Epithelium	Hyperplasia	Moderate
Note: Hyperplastic focus is below muscularis mucosa.			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Intermed Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 837

TRT#: 1

SEX: Male

DAY ON TEST: 605

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 25923

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 838

TRT#: 1

SEX: Male

DAY ON TEST: 721

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 25924

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Larynx
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Epididymis	Inflammation	Mild
* Kidney	Nephropathy	Moderate
* Liver	Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 1,2-4+10]		
* Lung	Alveolar/Bronchiolar Adenoma	
* Preputial Gland	Cyst	Mild
	Inflammation	Chronic Active, Moderate
* Thymus	Atrophy	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 839

TRT#: 1

SEX: Male

DAY ON TEST: 810

DOSE: CONTROL

DISP: Natural Death

HISTO: 25925

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, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Adenoma TGLS = 2-4]		
	[Hepatocellular Carcinoma TGLS = 3,4-4+10]		
* Skin	Prepuce	Inflammation	Chronic Active, Moderate
	[Inflammation TGLS = 1-11]		
* Stomach, Glandular		Necrosis	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 840

TRT#: 1

SEX: Male

DAY ON TEST: 791

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 25926

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Seminal Vesicle
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OBSERVATIONS

* Bone Marrow		Hemangiosarcoma	
* Heart		Cardiomyopathy	Mild
	Atrium	Thrombosis	Marked
[Thrombosis TGLS = 7-4]			
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 4,5,6-4+10+11]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Skin	Prepuce	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 1-7]			
* Spleen		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 2,3-4]			
* Testes	Interstit Cell	Adenoma	
* Thymus		Atrophy	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 841

TRT#: 1
DOSE: CONTROL

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 911
HISTO: 25927

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	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Mammary Gland
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INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
		Hypertrophy	Minimal
Eye		Inflammation	Moderate
[Inflammation TGLS = 2-11]			
Harderian Gland		Adenoma	
[Adenoma TGLS = 3-11]			
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 4,6-4+10]			
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolus	Infiltration Cellular	Histiocyte, Marked
[Alveolar/Bronchiolar Carcinoma TGLS = 5-3]			
* Lymph Node, Mediastinal		Hyperplasia	Mild
Mesentery	Fat	Necrosis	Mild
* Preputial Gland		Cyst	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 841	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 911 HISTO: 25927
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ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 1-7]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 842

TRT#: 1

SEX: Male

DAY ON TEST: 707

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 25928

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	* Larynx	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 3-4]			
* Skin	Prepuce	Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-7]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Urin Bladder			

Note: Bladder is distended but normal. Not considered a significant change.

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 843

TRT#: 1

SEX: Male

DAY ON TEST: 722

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 25929

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Urinary Bladder			

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 1,2-4+10]		
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
* Preputial Gland	Inflammation	Chronic Active, Moderate
* Spleen	Hematopoietic Cell Proliferation	Mild
* Trachea	Hyperplasia	Marked

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 844

TRT#: 1

SEX: Male

DAY ON TEST: 912

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 25930

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	* Larynx	* Liver
* Lung	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
* Thymus			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Nose	Lateral Wall	Degeneration	Hyaline, Minimal
	Lateral Wall	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
* Testes		Atrophy	Marked
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Urin Bladder			

Note: No lesions were seen to account for TGL 1.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 845

TRT#: 1

SEX: Male

DAY ON TEST: 911

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 25931

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Esophagus
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Larynx
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Hypertrophy	Moderate
* Bone		Fibrous Osteodystrophy	Minimal
* Epididymis		Granuloma Sperm	Moderate
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Mild
* Lung	Alveolar Epith	Hyperplasia	Marked
Penis		Inflammation	Suppurative, Mild
[Inflammation TGLS = 1-10]			
* Preputial Gland		Cyst	Moderate
[Cyst TGLS = 2-7]			
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 846

TRT#: 1

SEX: Male

DAY ON TEST: 665

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 25932

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-4]			
* Nose	Lateral Wall	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal
Note: Nose lesions are unilateral in the anterior nose section.			
* Skin	Prepuce	Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-7]			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH - Skin Prepuce Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 847 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 869
DOSE: CONTROL **DISP:** Moribund Sacrifice **HISTO:** 25933

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic, Minimal
* Liver		Hematopoietic Cell Proliferation	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 1-10]		
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Marked
* Nose	Lateral Wall	Degeneration	Hyaline, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
	[Hematopoietic Cell Proliferation TGLS = 2-4]		
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
* Thyroid Gland	Follicular Cel	Carcinoma	

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 848

TRT#: 1

SEX: Male

DAY ON TEST: 392

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 25934

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Larynx
* Liver	* Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

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

* Heart	Inflammation	Suppurative, Minimal
	Necrosis	Moderate
* Kidney	Nephropathy	Mild
* Lung	Carcinoma	Metastatic (Salivary Glands)
* Pancreas	Atrophy	Mild
* Salivary Glands	Carcinoma	

[Carcinoma TGLS = 1-10+11+12]

PRIMARY CAUSE OF DEATH

- Salivary Glands Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 849

TRT#: 1
DOSE: CONTROL

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 911
HISTO: 25935

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	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

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

* Adrenal Cortex	Capsule	Hyperplasia Hyperplasia Hypertrophy	Moderate Mild Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Hepatocellular Carcinoma Squamous Cell Carcinoma	Metastatic (Uncertain Primary Site)
	[Hepatocellular Carcinoma TGLS = 2-10]		
	[Squamous Cell Carcinoma TGLS = 1-4]		
* Lung	Alveolar Epith Alveolus	Alveolar/Bronchiolar Carcinoma Hyperplasia Infiltration Cellular	Multiple Moderate Histiocyte, Moderate
	[Alveolar/Bronchiolar Carcinoma TGLS = 3,4,5-3]		
	[Hyperplasia TGLS = 5-3]		
* Nose	Olfactory Epi Lateral Wall	Atrophy Metaplasia	Mild Squamous, Minimal
* Preputial Gland		Inflammation	Chronic Active, Moderate
* Stomach, Forestomach		Squamous Cell Papilloma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 849

TRT#: 1

SEX: Male

DAY ON TEST: 911

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 25935

ORGAN AND ACCOUNTABLE SITE STATUS

[Squamous Cell Papilloma TGLS = 6-8]

* Thyroid Gland

Follicular Cel

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 850 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 903
DOSE: CONTROL **DISP:** Moribund Sacrifice **HISTO:** 25936

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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLS = 5-4]		
	[Hepatocellular Carcinoma TGLS = 4-4]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolar Epith	Hyperplasia	Mild
	[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]		
* Preputial Gland		Inflammation	Chronic Active, Mild
	[Inflammation TGLS = 2-7]		
* Skin		Inflammation	Chronic Active, Mild
	[Inflammation TGLS = 3-7]		
* Testes		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Adenoma	

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1001 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 912
DOSE: 0.5 PPM **DISP:** Terminal Sacrifice **HISTO:** 26087

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	* Larynx	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

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

* Adrenal Cortex		Hypertrophy	Minimal
* Epididymis		Granuloma Sperm	Marked
[Granuloma Sperm TGLS = 2-7]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 3-10]		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 3-10]			
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Minimal
* Nose	Lateral Wall	Degeneration	Hyaline, Minimal
	Lateral Wall	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal
* Preputial Gland		Cyst	Mild
[Cyst TGLS = 1-7]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1001

TRT#: 3
DOSE: 0.5 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 912
HISTO: 26087

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1002

TRT#: 3

SEX: Male

DAY ON TEST: 798

DOSE: 0.5 PPM

DISP: Moribund Sacrifice

HISTO: 26088

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Testes	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Carcinoma TGLS = 1,2-4+10]		
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Minimal
* Nose	Lateral Wall	Degeneration	Hyaline, Minimal
* Stomach, Glandular		Necrosis	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1003

TRT#: 3

SEX: Male

DAY ON TEST: 869

DOSE: 0.5 PPM

DISP: Moribund Sacrifice

HISTO: 26089

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 5-10]			
* Lung	Mediastinum	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Alveolar/Bronchiolar Carcinoma	
	Alveolar Epith	Hyperplasia	Marked
* Nose	Lateral Wall	Degeneration	Hyaline, Minimal
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin	Epidermis	Hyperplasia	Minimal
	Prepuce	Inflammation	Chronic Active, Marked
	Subcut Tiss	Sarcoma	

Note: Only minimal acanthosis one slide 7.

Note: Penis not present in section, mass is probably the "lesion" seen.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1003

TRT#: 3
DOSE: 0.5 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 869
HISTO: 26089

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 1-7+11]

[Sarcoma TGLS = 2-11]

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1004

TRT#: 3
DOSE: 0.5 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 693
HISTO: 26090

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	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

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

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Alveolar Epith	Hyperplasia	Moderate
	Alveolus	Infiltration Cellular	Histiocyte, Marked
	Alveolar Epith	Metaplasia	Mild
	[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]		
* Nose	Lateral Wall	Degeneration	Hyaline, Minimal
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal
Penis		Inflammation	Suppurative, Moderate
	[Inflammation TGLS = 4-10]		
* Skin	Prepuce	Inflammation	Chronic Active, Marked
	[Inflammation TGLS = 4-10]		
* Spleen		Hematopoietic Cell Proliferation	Mild
* Urin Bladder			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1004

TRT#: 3

SEX: Male

DAY ON TEST: 693

DOSE: 0.5 PPM

DISP: Moribund Sacrifice

HISTO: 26090

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Bladder is distended but otherwise normal.

PRIMARY CAUSE OF DEATH

- Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1005 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 911
DOSE: 0.5 PPM **DISP:** Terminal Sacrifice **HISTO:** 26091

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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland
* Thymus			

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 2,3,4-4+10]			
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Alveolar Epith	Metaplasia	Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]			
* Nose	Olfactory Epi	Atrophy	Minimal
	Lateral Wall	Degeneration	Hyaline, Minimal
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal
	Lateral Wall	Metaplasia	Squamous, Minimal
* Testes		Atrophy	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1005

TRT#: 3
DOSE: 0.5 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 911
HISTO: 26091

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1006

TRT#: 3
DOSE: 0.5 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST: 610
HISTO: 26092

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Heart
* Intestine Large, Rectum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Mammary Gland
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AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-10]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	Alveolar Epith	Metaplasia	Minimal
* Nose	Lateral Wall	Degeneration	Hyaline, Mild

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1007

TRT#: 3
DOSE: 0.5 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 693
HISTO: 26093

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	* Larynx	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland
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INSUFFICIENT TISSUE

* Thyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-10]			
* Nose	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal
* Pancreas		Atrophy	Minimal
* Preputial Gland		Sarcoma	
* Prostate		Inflammation	Suppurative, Minimal
* Skin	Prepuce	Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-7]			
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1007

TRT#: 3
DOSE: 0.5 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 693
HISTO: 26093

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Atrophy	Minimal
* Urin Bladder		

Note: Bladder is distended but otherwise normal.

PRIMARY CAUSE OF DEATH - Skin Prepuce Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1008

TRT#: 3
DOSE: 0.5 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 651
HISTO: 26094

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
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INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 2-4]		
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Mild
* Nose	Lateral Wall	Degeneration	Hyaline, Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Skin	Prepuce	Inflammation	Chronic Active, Marked
	[Inflammation TGLS = 1-10]		
* Stomach, Glandular		Mineralization	Mild

PRIMARY CAUSE OF DEATH - Skin Prepuce Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1009

TRT#: 3

SEX: Male

DAY ON TEST: 471

DOSE: 0.5 PPM

DISP: Moribund Sacrifice

HISTO: 26095

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	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 1-10]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	Alveolar Epith	Metaplasia	Mild
* Nose	Lateral Wall	Degeneration	Hyaline, Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1010 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 911
DOSE: 0.5 PPM **DISP:** Terminal Sacrifice **HISTO:** 26096

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, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular * Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
		Hyperplasia	Mild
Harderian Gland		Carcinoma	
[Carcinoma TGLS = 1-10]			
* Kidney		Cyst	Mild
		Nephropathy	Minimal
[Cyst TGLS = 2-5]			
* Larynx		Inflammation	Chronic Active, Minimal
* Lung		Carcinoma	Metastatic (Harderian Gland)
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Mild
* Nose	Lateral Wall	Degeneration	Hyaline, Minimal
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Inflammation	Chronic Active, Marked
* Skin	Epidermis	Hyperplasia	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1010

TRT#: 3
DOSE: 0.5 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 911
HISTO: 26096

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1011

TRT#: 3
DOSE: 0.5 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 823
HISTO: 26097

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, Ileum	* Intestine Small, Jejunum
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Gallbladder	* Lymph Node, Bronchial	* Mammary Gland
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INSUFFICIENT TISSUE

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Adenoma	
[Adenoma TGLS = 4-4]			
* Kidney		Nephropathy	Minimal
* Liver		Degeneration	Fatty, Moderate
	Centrilobular	Necrosis	Mild
Note: Degeneration is also centrilobular.			
[Degeneration TGLS = 1-4]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Mild
* Nose	Lateral Wall	Degeneration	Hyaline, Minimal
	Lateral Wall	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Stomach, Glandular		Inflammation	Acute, Moderate
		Necrosis	Moderate

Note: TGL 3 and 5 are probably the same lesions with possible changes in gross appearance after fixation. Site on TGL 5 is probably wrong, should be glandular.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1011

TRT#: 3
DOSE: 0.5 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 823
HISTO: 26097

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 3,5-10]

* Thymus

Atrophy

Moderate

PRIMARY CAUSE OF DEATH - Stomach, Glandular Necrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1012

TRT#: 3

SEX: Male

DAY ON TEST: 911

DOSE: 0.5 PPM

DISP: Terminal Sacrifice

HISTO: 26098

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	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
		Necrosis	Moderate
	[Hepatocellular Carcinoma TGLS = 2-4]		
* Lung	Alveolar Epith	Metaplasia	Minimal
* Nose	Lateral Wall	Degeneration	Hyaline, Minimal
	Lateral Wall	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal
* Preputial Gland		Cyst	Moderate
	[Cyst TGLS = 1-7]		
* Skin	Subcut Tiss	Infiltration Cellular	Mast Cell, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1013

TRT#: 3

SEX: Male

DAY ON TEST: 912

DOSE: 0.5 PPM

DISP: Terminal Sacrifice

HISTO: 26099

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	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Hyperplasia	Marked
	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Alveolar Epith	Metaplasia	Mild
Note: TGL 4 not found on recut.			
* Nose	Lateral Wall	Degeneration	Hyaline, Minimal
	Lateral Wall	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal
* Pancreas		Atrophy	Marked
	Duct	Cyst	Moderate
[Cyst TGLS = 2-10]			
* Preputial Gland		Cyst	Moderate
[Cyst TGLS = 1-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1013

TRT#: 3

SEX: Male

DAY ON TEST: 912

DOSE: 0.5 PPM

DISP: Terminal Sacrifice

HISTO: 26099

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1014 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 804
DOSE: 0.5 PPM **DISP:** Moribund Sacrifice **HISTO:** 26100

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea			

MISSING

* Lymph Node, Mediastinal	* Mammary Gland	* Prostate	* Thymus
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OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney	Cortex	Inflammation	Suppurative, Mild
	Papilla	Inflammation	Suppurative, Mild
		Mineralization	Mild
	[Inflammation TGLS = 3-5]		
	[Mineralization TGLS = 2-5]		
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 4-10]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Minimal
* Nose	Lateral Wall	Degeneration	Hyaline, Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal
* Preputial Gland		Inflammation	Chronic Active, Marked
	[Inflammation TGLS = 1-7]		
* Skin	Prepuce	Inflammation	Chronic Active, Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Urinary Bladder		Inflammation	Suppurative, Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1014

TRT#: 3
DOSE: 0.5 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 804
HISTO: 26100

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Urinary Bladder Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1015

TRT#: 3

SEX: Male

DAY ON TEST: 568

DOSE: 0.5 PPM

DISP: Moribund Sacrifice

HISTO: 26101

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Adrenal Medulla	* Lymph Node, Mandibular	* Mammary Gland	* Thymus
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hemangiosarcoma	
		Necrosis	Minimal
	[Hemangiosarcoma TGLS = 3,4,5,6,7,8-10+11+12+13+14+15]		
* Lung	Alveolar Epith	Metaplasia	Moderate
* Nose	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal
* Skin	Subcut Tiss	Edema	Moderate
	[Edema TGLS = 1-7]		
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal

PRIMARY CAUSE OF DEATH - Liver Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1016

TRT#: 3

SEX: Male

DAY ON TEST: 799

DOSE: 0.5 PPM

DISP: Moribund Sacrifice

HISTO: 26102

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	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Epididymis		Inflammation	Chronic, Marked
[Inflammation TGLS = 5-7]			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 7-4]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Minimal
Mesentery		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 6-10]			
* Nose	Lateral Wall	Degeneration	Hyaline, Minimal
	Lateral Wall	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal
* Skin	Prepuce	Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-7]			
* Spleen		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 2-4]			

PRIMARY CAUSE OF DEATH - Skin Prepuce Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1017

TRT#: 3

SEX: Male

DAY ON TEST: 709

DOSE: 0.5 PPM

DISP: Moribund Sacrifice

HISTO: 26103

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mediastinal	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	Zymbal's Gland

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Epididymis		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 2-7]			
* Heart		Cardiomyopathy	Minimal
		Mineralization	Minimal
* Kidney		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 4-5]			
* Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 5,6,7-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Histiocytic Sarcoma	
	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Alveolar Epith	Metaplasia	Mild
[Alveolar/Bronchiolar Adenoma TGLS = 1-3]			
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 8-6]			
* Nose	Lateral Wall	Degeneration	Hyaline, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 3-4]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1017

TRT#: 3

SEX: Male

DAY ON TEST: 709

DOSE: 0.5 PPM

DISP: Moribund Sacrifice

HISTO: 26103

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Liver Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1018

TRT#: 3
DOSE: 0.5 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST: 632
HISTO: 26104

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	* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea		

MISSING

* Lymph Node, Mesenteric	* Mammary Gland	* Thymus
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AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Minimal
* Kidney		Hydronephrosis	Mild
	Papilla	Inflammation	Suppurative, Mild
	[Hydronephrosis TGLS = 4-5]		
* Liver		Hepatocellular Adenoma	
		Necrosis	Mild
	Note: TGL 3 is a liver nodule next to pancreas.		
	[Hepatocellular Adenoma TGLS = 3-4]		
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Mild
* Nose	Lateral Wall	Degeneration	Hyaline, Minimal
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal
Penis		Inflammation	Suppurative, Mild
	[Inflammation TGLS = 1-10]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1018

TRT#: 3
DOSE: 0.5 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST: 632
HISTO: 26104

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate	Inflammation	Suppurative, Mild
* Spleen	Hematopoietic Cell Proliferation	Mild
* Urinary Bladder	Calculus Gross Observation	
	Inflammation	Suppurative, Moderate

[Calculus Gross Observation TGLS = 2-8]

PRIMARY CAUSE OF DEATH - Urinary Bladder Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1019 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 773
DOSE: 0.5 PPM **DISP:** Natural Death **HISTO:** 26105

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
* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-11]			
* Kidney		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Minimal
[Alveolar/Bronchiolar Adenoma TGLS = 1-3]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-10]			
* Nose	Lateral Wall	Degeneration	Hyaline, Minimal
	Lateral Wall	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH - Intestine Small, Jejunum Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1020 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 721
DOSE: 0.5 PPM **DISP:** Natural Death **HISTO:** 26106

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Rectum
* Islets, Pancreatic	* Liver	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Testes	* Thymus	* Trachea

MISSING

* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
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AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney	Cortex	Inflammation	Suppurative, Moderate
	Papilla	Inflammation	Suppurative, Moderate
	[Inflammation TGLS = 4-5]		
* Larynx	Epiglottis	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Minimal
	[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]		
* Nose	Lateral Wall	Degeneration	Hyaline, Minimal
	Lateral Wall	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal
* Prostate		Inflammation	Suppurative, Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Urinary Bladder		Calculus Gross Observation	
		Inflammation	Suppurative, Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1020

TRT#: 3
DOSE: 0.5 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST: 721
HISTO: 26106

ORGAN AND ACCOUNTABLE SITE STATUS

[Calculus Gross Observation TGLS = 3-8]

[Inflammation TGLS = 2-8]

PRIMARY CAUSE OF DEATH - Urinary Bladder Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1021 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 912
DOSE: 0.5 PPM **DISP:** Terminal Sacrifice **HISTO:** 26107

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, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
		Hyperplasia	Mild
		Hypertrophy	Mild
* Gallbladder	Epithelium	Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		[Hepatocellular Adenoma TGLS = 3-10]	
		[Hepatocellular Carcinoma TGLS = 3-10]	
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Minimal
* Nose	Lateral Wall	Degeneration	Hyaline, Minimal
	Lateral Wall	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Cyst	Moderate
		[Cyst TGLS = 1-7]	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1021

TRT#: 3
DOSE: 0.5 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 912
HISTO: 26107

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin [Inflammation TGLS = 2-11]		Inflammation	Chronic Active, Marked
* Testes		Atrophy	Marked
* Thyroid Gland	Follicular Cel	Hyperplasia	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1022

TRT#: 3
DOSE: 0.5 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST: 722
HISTO: 26108

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* 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, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone Marrow		Hyperplasia	Moderate
Harderian Gland		Adenoma	
[Adenoma TGLS = 2-10]			
* Heart		Cardiomyopathy	Minimal
* Kidney	Papilla	Inflammation	Suppurative, Minimal
		Mineralization	Mild
		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Minimal
* Lymph Node, Mandibular		Hyperplasia	Mild
* Nose	Lateral Wall	Degeneration	Hyaline, Minimal
	Lateral Wall	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal
* Preputial Gland		Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 3-11]			
* Prostate		Inflammation	Suppurative, Minimal
* Skin	Prepuce	Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-7+11]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1022

TRT#: 3
DOSE: 0.5 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST: 722
HISTO: 26108

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hematopoietic Cell Proliferation	Mild
* Testes	Atrophy	Minimal
* Urinary Bladder	Calculus Gross Observation Inflammation	Suppurative, Marked
[Calculus Gross Observation TGLS = 4-8]		
[Inflammation TGLS = 5-8]		

PRIMARY CAUSE OF DEATH - Urinary Bladder Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1023

TRT#: 3
DOSE: 0.5 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 901
HISTO: 26109

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	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Mild
* Nose	Lateral Wall	Degeneration	Hyaline, Minimal
	Lateral Wall	Hyperplasia	Minimal
Oral Mucosa	Pharyngeal	Squamous Cell Carcinoma	
	[Squamous Cell Carcinoma TGLS = 2-9]		
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic Active, Moderate
	[Cyst TGLS = 1-7]		
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Oral Mucosa Pharyngeal Squamous Cell Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1024	TRT#: 3 DOSE: 0.5 PPM	SEX: Male DISP: Natural Death	DAY ON TEST: 678 HISTO: 26110
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Esophagus	* Heart	* Pituitary Gland
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MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Parathyroid Gland			

AUTO PRECLUDES DIAG.

* Adrenal Cortex	* Adrenal Medulla	* 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	* Larynx	* Lung
* Lymph Node, Mediastinal	* Nose	* Pancreas	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Liver		Hepatocellular Carcinoma
[Hepatocellular Carcinoma TGLS = 2-4]		
* Skin	Subcut Tiss	Hemangiosarcoma
[Hemangiosarcoma TGLS = 3-11]		

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1025

TRT#: 3
DOSE: 0.5 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 912
HISTO: 26111

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Islets, Pancreatic	* Larynx
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Small, Duodenum		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-10]			
* Intestine Small, Ileum		Lymphoma Malignant	
* Intestine Small, Jejunum		Lymphoma Malignant	
* Kidney		Nephropathy	Minimal
* Liver		Necrosis	Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Mild
Lymph Node	Iliac	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-12]			
[Lymphoma Malignant TGLS = 4-11]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-13]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1025	TRT#: 3 DOSE: 0.5 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 912 HISTO: 26111
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ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery		Hemangioma	
* Nose	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal
* Preputial Gland		Cyst	Mild
[Cyst TGLS = 1-7]			
* Salivary Glands		Lymphoma Malignant	
* Skin	Subcut Tiss	Inflammation	Chronic, Mild
[Inflammation TGLS = 2-14]			
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-4]			
* Thymus		Lymphoma Malignant	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1026

TRT#: 3
DOSE: 0.5 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 716
HISTO: 26112

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Larynx
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland	* Thymus
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OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 5-12]		
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Alveolus	Infiltration Cellular	Histiocyte, Moderate
	Alveolar Epith	Metaplasia	Minimal
	[Alveolar/Bronchiolar Carcinoma TGLS = 1,2,3,4-3+10+11]		
* Lymph Node, Mediastinal		Hyperplasia	Moderate
* Nose	Lateral Wall	Degeneration	Hyaline, Minimal
* Skin	Subcut Tiss	Sarcoma	
	[Sarcoma TGLS = 6-13]		

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1027

TRT#: 3
DOSE: 0.5 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 386
HISTO: 26113

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Larynx	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea			

MISSING

* Mammary Gland

OBSERVATIONS

* Bone Marrow		Lymphoma Malignant	
* Heart		Lymphoma Malignant	
* Intestine Small, Duodenum		Lymphoma Malignant	
* Intestine Small, Ileum		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 12-15]			
* Kidney			
Note: NO LESIONS WERE SEEN TO ACCOUNT FOR TGL 6-MAY BE DUE TO ANEMIA.			
* Liver		Hepatocellular Adenoma	
		Lymphoma Malignant	
		Necrosis	Mild
[Hepatocellular Adenoma TGLS = 3-11]			
* Lung		Lymphoma Malignant	
	Alveolar Epith	Metaplasia	Minimal
Lymph Node	Iliac	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-12]			
[Lymphoma Malignant TGLS = 8,9-13+14]			
* Lymph Node, Bronchial		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 11-3]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1027 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 386
DOSE: 0.5 PPM **DISP:** Moribund Sacrifice **HISTO:** 26113

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular [Lymphoma Malignant TGLS = 1-7]		Lymphoma Malignant	
* Lymph Node, Mediastinal [Lymphoma Malignant TGLS = 2-2]		Lymphoma Malignant	
* Lymph Node, Mesenteric [Lymphoma Malignant TGLS = 10-16]		Lymphoma Malignant	
* Nose	Lateral Wall	Degeneration	Hyaline, Minimal
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal
* Prostate		Lymphoma Malignant	
* Spleen [Lymphoma Malignant TGLS = 4,5-10]		Lymphoma Malignant	
* Stomach, Forestomach		Inflammation	Suppurative, Moderate
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH - Lymph Node, Mesenteric Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1028 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 678
DOSE: 0.5 PPM **DISP:** Natural Death **HISTO:** 26114

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Colon
* Intestine Large, Rectum	* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Testes	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 3-11]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Minimal
[Alveolar/Bronchiolar Adenoma TGLS = 2-10]			
* Nose	Lateral Wall	Degeneration	Hyaline, Minimal
	Lateral Wall	Hyperplasia	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1029

TRT#: 3

SEX: Male

DAY ON TEST: 791

DOSE: 0.5 PPM

DISP: Moribund Sacrifice

HISTO: 26115

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 1-4]		
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Mild
* Nose	Lateral Wall	Degeneration	Hyaline, Minimal
	Lateral Wall	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1030

TRT#: 3

SEX: Male

DAY ON TEST: 649

DOSE: 0.5 PPM

DISP: Moribund Sacrifice

HISTO: 26116

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Larynx
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Thymus
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 2-10]		
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Moderate
	Alveolar Epith	Metaplasia	Minimal
* Lymph Node, Mediastinal		Hyperplasia	Mild
* Nose	Lateral Wall	Degeneration	Hyaline, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
	[Hematopoietic Cell Proliferation TGLS = 1-4]		
* Stomach, Glandular		Necrosis	Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1031

TRT#: 3
DOSE: 0.5 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 847
HISTO: 26117

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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

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

* Adrenal Cortex		Hyperplasia	Mild
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-13]			
* Heart	Atrium	Cardiomyopathy	Minimal
		Thrombosis	Moderate
* Kidney		Nephropathy	Minimal
* Larynx		Hyperplasia	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
		Inflammation	Chronic, Moderate
[Eosinophilic Focus TGLS = 4-11]			
[Hepatocellular Carcinoma TGLS = 2-10]			
[Inflammation TGLS = 3-12]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Marked
		Inflammation	Chronic, Focal, Mild
	Alveolar Epith	Metaplasia	Mild
* Lymph Node, Bronchial		Hyperplasia	Mild
* Nose	Lateral Wall	Degeneration	Hyaline, Minimal
	Lateral Wall	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1031	TRT#: 3 DOSE: 0.5 PPM	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 847 HISTO: 26117
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ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
* Testes		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1032

TRT#: 3

SEX: Male

DAY ON TEST: 735

DOSE: 0.5 PPM

DISP: Moribund Sacrifice

HISTO: 26118

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* 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
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Thymus
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 4-4]			
* Lung		Alveolar/Bronchiolar Carcinoma	
	Mediastinum	Hemangioma	
	Alveolus	Infiltration Cellular	Histiocyte, Marked
	Alveolar Epith	Metaplasia	Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 2-3]			
* Lymph Node, Mediastinal		Hyperplasia	Moderate
* Nose	Olfactory Epi	Atrophy	Moderate
	Lateral Wall	Degeneration	Hyaline, Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Skin	Prepuce	Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-7]			
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1032	TRT#: 3 DOSE: 0.5 PPM	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 735 HISTO: 26118
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ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Urin Bladder			

Note: Bladder is distended but otherwise normal.

PRIMARY CAUSE OF DEATH	- Skin Prepuce Inflammation
CONTRIBUTORY CAUSE OF DEATH	- Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1033

TRT#: 3

SEX: Male

DAY ON TEST: 911

DOSE: 0.5 PPM

DISP: Terminal Sacrifice

HISTO: 26119

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Epididymis [Sarcoma TGLS = 4-7]		Sarcoma	
* Gallbladder		Inflammation	Suppurative, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver [Cyst TGLS = 1-4]	Bile Duct	Cyst	Moderate
* Lung [Alveolar/Bronchiolar Carcinoma TGLS = 2-3]	Alveolar Epith	Alveolar/Bronchiolar Carcinoma	
	Alveolus	Hyperplasia	Marked
	Alveolar Epith	Infiltration Cellular	Histiocyte, Moderate
		Metaplasia	Minimal
* Lymph Node, Mediastinal		Hyperplasia	Mild
* Lymph Node, Mesenteric [Hyperplasia TGLS = 3-6]		Hyperplasia	Mild
* Nose	Lateral Wall	Degeneration	Hyaline, Minimal
	Lateral Wall	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal
* Skin [Inflammation TGLS = 5-10]	Prepuce	Inflammation	Chronic Active, Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1033

TRT#: 3
DOSE: 0.5 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 911
HISTO: 26119

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1034 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 845
DOSE: 0.5 PPM **DISP:** Moribund Sacrifice **HISTO:** 26120

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	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
Note: TGL 3 has NCL even on recut. May just be a deformity. [Basophilic Focus TGLS = 4-4]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Mild
* Nose	Lateral Wall	Degeneration	Hyaline, Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal
* Testes	Interstit Cell	Adenoma	
		Atrophy	Mild
[Adenoma TGLS = 1-7]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1035

TRT#: 3
DOSE: 0.5 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 847
HISTO: 26121

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Lymph Node, Bronchial
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Thymus
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Papilla	Inflammation	Suppurative, Mild
		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Hepatocellular Adenoma	
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Mild
	[Alveolar/Bronchiolar Carcinoma TGLS = 2-3]		
* Nose	Lateral Wall	Degeneration	Hyaline, Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal
* Skin	Prepuce	Inflammation	Chronic Active, Marked
	[Inflammation TGLS = 1-7+10]		
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Atrophy	Mild
* Urinary Bladder		Inflammation	Suppurative, Marked

PRIMARY CAUSE OF DEATH - Skin Prepuce Inflammation
CONTRIBUTORY CAUSE OF DEATH - Urinary Bladder Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1036

TRT#: 3

SEX: Male

DAY ON TEST: 912

DOSE: 0.5 PPM

DISP: Terminal Sacrifice

HISTO: 26122

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	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 1,2-4+10]		
* Lung	Alveolar Epith	Hyperplasia	Marked
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Minimal
* Nose	Olfactory Epi	Atrophy	Moderate
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
	Nasolacrim Dct	Inflammation	Suppurative, Mild
	Lateral Wall	Metaplasia	Squamous, Mild
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic Active, Moderate
	[Cyst TGLS = 3-7]		
	[Inflammation TGLS = 3-7]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1036

TRT#: 3
DOSE: 0.5 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 912
HISTO: 26122

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Interstit Cell	Hyperplasia	Minimal
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PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1037

TRT#: 3

SEX: Male

DAY ON TEST: 446

DOSE: 0.5 PPM

DISP: Moribund Sacrifice

HISTO: 26123

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
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
		Necrosis	Minimal
	[Hepatocellular Carcinoma TGLS = 1-10]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	Alveolar Epith	Metaplasia	Minimal
* Lymph Node, Mesenteric		Hemorrhage	Mild
	[Hemorrhage TGLS = 3-6]		
* Nose	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1038 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 707
DOSE: 0.5 PPM **DISP:** Moribund Sacrifice **HISTO:** 26124

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Thymus
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 2-10]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	Alveolus	Infiltration Cellular	Histiocyte, Moderate
	Alveolar Epith	Metaplasia	Minimal
	[Hepatocellular Carcinoma TGLS = 1-3]		
* Nose	Lateral Wall	Degeneration	Hyaline, Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma
CONTRIBUTORY CAUSE OF DEATH - Lung Hepatocellular Carcinoma Liver

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1039

TRT#: 3
DOSE: 0.5 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 826
HISTO: 26125

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Lymph Node, Bronchial
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

Harderian Gland [Carcinoma TGLS = 1-12]		Carcinoma	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Mild
* Liver [Eosinophilic Focus TGLS = 4-10] [Hepatocellular Adenoma TGLS = 3,5-4+11]		Eosinophilic Focus Hepatocellular Adenoma	Multiple
* Lung [Carcinoma TGLS = 2-3]	Alveolus Alveolar Epith	Carcinoma Infiltration Cellular Metaplasia	Metastatic (Harderian Gland) Histocyte, Minimal Minimal
* Nose	Lateral Wall Lateral Wall Lateral Wall Nasolacrim Dct	Degeneration Hyperplasia Inflammation Inflammation	Hyaline, Minimal Minimal Suppurative, Minimal Suppurative, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1039

TRT#: 3
DOSE: 0.5 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 826
HISTO: 26125

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Harderian Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1040

TRT#: 3
DOSE: 0.5 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 812
HISTO: 26126

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	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Minimal
* Lung	Alveolus	Alveolar/Bronchiolar Carcinoma	Multiple
	Alveolar Epith	Infiltration Cellular	Histiocyte, Marked
	[Alveolar/Bronchiolar Carcinoma TGLS = 1,2-3]	Metaplasia	Mild
* Nose	Olfactory Epi	Atrophy	Mild
	Lateral Wall	Degeneration	Hyaline, Minimal
	Lateral Wall	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal
* Testes		Atrophy	Mild
		Mineralization	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1041

TRT#: 3

SEX: Male

DAY ON TEST: 735

DOSE: 0.5 PPM

DISP: Moribund Sacrifice

HISTO: 26127

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, Bronchial
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

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

* Adrenal Cortex	Capsule	Hyperplasia	Mild
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-10]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Hyperplasia	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolus	Infiltration Cellular	Histiocyte, Moderate
	Alveolar Epith	Metaplasia	Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 2-3]			
* Nose	Lateral Wall	Degeneration	Hyaline, Minimal
	Lateral Wall	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal

PRIMARY CAUSE OF DEATH - Harderian Gland Adenoma
CONTRIBUTORY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1042

TRT#: 3

SEX: Male

DAY ON TEST: 805

DOSE: 0.5 PPM

DISP: Moribund Sacrifice

HISTO: 26128

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	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 3,4,5-4+10+11]			
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Alveolar Epith	Metaplasia	Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 2-3]			
* Nose	Lateral Wall	Degeneration	Hyaline, Minimal
	Lateral Wall	Hyperplasia	Minimal
* Preputial Gland		Cyst	Marked
		Inflammation	Chronic Active, Marked
[Cyst TGLS = 1-7]			
[Inflammation TGLS = 1-7]			

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1043

TRT#: 3
DOSE: 0.5 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 880
HISTO: 26129

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Brain	* Epididymis	* Esophagus
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Larynx
* Lymph Node, Mesenteric	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland	* Prostate
* Thymus			

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone		Fibrous Osteodystrophy	Mild
* Bone Marrow		Hemangiosarcoma	
* Epididymis			
Note: TGL 5 not found even on recut.			
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum		Carcinoma	
[Carcinoma TGLS = 10-10]			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Necrosis	Minimal
[Hepatocellular Adenoma TGLS = 7,8-4]			
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Alveolus	Infiltration Cellular	Histiocyte, Moderate
	Alveolar Epith	Metaplasia	Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 1,2-3]			
[Infiltration Cellular TGLS = 3-3]			
* Lymph Node, Mediastinal		Hyperplasia	Mild
* Nose	Lateral Wall	Degeneration	Hyaline, Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1043	TRT#: 3 DOSE: 0.5 PPM	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 880 HISTO: 26129
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ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Atrophy	Marked
* Preputial Gland		Inflammation	Chronic Active, Mild
[Inflammation TGLS = 4-7]			
* Skin	Subcut Tiss	Hemangiosarcoma	
[Hemangiosarcoma TGLS = 9-11]			
* Spleen		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 6-4]			

PRIMARY CAUSE OF DEATH - Intestine Small, Jejunum Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1044

TRT#: 3

SEX: Male

DAY ON TEST: 875

DOSE: 0.5 PPM

DISP: Moribund Sacrifice

HISTO: 26130

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pancreas	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 3-4]			
* Lung	Alveolar Epith	Hyperplasia	Marked
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Minimal
* Nose	Lateral Wall	Degeneration	Hyaline, Minimal
	Lateral Wall	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Skin	Prepuce	Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-7]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Urin Bladder			

Note: Bladder is distended but otherwise normal.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1044

TRT#: 3
DOSE: 0.5 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 875
HISTO: 26130

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Skin Prepuce Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:24
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1045

TRT#: 3

SEX: Male

DAY ON TEST: 911

DOSE: 0.5 PPM

DISP: Terminal Sacrifice

HISTO: 26131

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Pancreas	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

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

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Thrombosis	Marked
* Bone		Fibrous Osteodystrophy	Mild
* Epididymis		Atrophy	Marked
[Atrophy TGLS = 3-11]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 6-10]		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 5-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Mild
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Nose	Lateral Wall	Degeneration	Hyaline, Minimal
	Lateral Wall	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic Active, Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1045	TRT#: 3 DOSE: 0.5 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 911 HISTO: 26131
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ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 1-7]			
* Spleen		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 4-4]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Marked
* Testes		Atrophy	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1046

TRT#: 3

SEX: Male

DAY ON TEST: 912

DOSE: 0.5 PPM

DISP: Terminal Sacrifice

HISTO: 26132

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, Bronchial
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

MISSING

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

* Adrenal Cortex		Hypertrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Mild
	[Alveolar/Bronchiolar Carcinoma TGLS = 1-10]		
* Lymph Node, Mesenteric		Congestion	Moderate
	[Congestion TGLS = 2-11]		
* Nose	Lateral Wall	Degeneration	Hyaline, Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic Active, Minimal
	[Cyst TGLS = 3-7]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1047

TRT#: 3
DOSE: 0.5 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST: 838
HISTO: 26133

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Colon	* Islets, Pancreatic
* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Adrenal Cortex		Adenoma	
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-11]			
* Heart		Cardiomyopathy	Mild
* Larynx		Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 3-4]			
* Lung	Alveolar Epith	Metaplasia	Minimal
Lymph Node	Iliac	Pigmentation	Mild
[Pigmentation TGLS = 2-10]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1048

TRT#: 3
DOSE: 0.5 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST: 787
HISTO: 26134

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
		Hyperplasia	Mild
		Hypertrophy	Mild
* Bone Marrow		Hemangiosarcoma	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Carcinoma TGLS = 5,6-4]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Infiltration Cellular	Histiocyte, Marked
	Alveolar Epith	Metaplasia	Minimal
	[Alveolar/Bronchiolar Adenoma TGLS = 3-3]		
* Lymph Node, Mesenteric		Congestion	Mild
	[Congestion TGLS = 8-6]		
* Nose	Lateral Wall	Degeneration	Hyaline, Minimal
	Lateral Wall	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal
* Preputial Gland		Cyst	Moderate
	[Cyst TGLS = 1-7]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1048	TRT#: 3 DOSE: 0.5 PPM	SEX: Male DISP: Natural Death	DAY ON TEST: 787 HISTO: 26134
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ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen [Hemangiosarcoma TGLS = 4-10]		Hemangiosarcoma	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Spleen Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1049

TRT#: 3

SEX: Male

DAY ON TEST: 721

DOSE: 0.5 PPM

DISP: Moribund Sacrifice

HISTO: 26135

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Trachea

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney	Papilla	Inflammation	Suppurative, Mild
		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	Multiple
		Necrosis	Minimal
Note: TGL 5 not found on recut.			
[Hepatocellular Carcinoma TGLS = 3,4-4+11]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Minimal
[Alveolar/Bronchiolar Adenoma TGLS = 2-10]			
* Nose	Lateral Wall	Degeneration	Hyaline, Minimal
	Lateral Wall	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal
* Prostate		Inflammation	Suppurative, Mild
* Skin	Prepuce	Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-7]			
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1049	TRT#: 3 DOSE: 0.5 PPM	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 721 HISTO: 26135
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ORGAN AND ACCOUNTABLE SITE STATUS

* Testes		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Urinary Bladder		Inflammation	Chronic Active, Marked

PRIMARY CAUSE OF DEATH	- Urinary Bladder Inflammation
CONTRIBUTORY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma;Skin Prepuce Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1050

TRT#: 3

SEX: Male

DAY ON TEST: 616

DOSE: 0.5 PPM

DISP: Moribund Sacrifice

HISTO: 26136

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	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
Eye		Inflammation	Marked
[Inflammation TGLS = 1-10]			
Harderian Gland		Adenoma	
[Adenoma TGLS = 3-10]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 6-4]			
* Lung	Alveolar Epith	Metaplasia	Mild
Note: TGL 5 not found on recut.			
* Nose	Lateral Wall	Degeneration	Hyaline, Minimal
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal
* Skin	Prepuce	Inflammation	Chronic Active, Marked
[Inflammation TGLS = 2-11]			
* Urin Bladder			
Note: Bladder is distended but has no histologic lesions to account for TGL 4.			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1050

TRT#: 3

SEX: Male

DAY ON TEST: 616

DOSE: 0.5 PPM

DISP: Moribund Sacrifice

HISTO: 26136

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Skin Prepuce Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1201 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 911
DOSE: 1.0 PPM **DISP:** Terminal Sacrifice **HISTO:** 25987

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, Mediastinal
* Lymph Node, Mesenteric	Mesentery	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Alveolar/Bronchiolar Carcinoma	
	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Alveolar Epith	Metaplasia	Mild
	[Alveolar/Bronchiolar Adenoma TGLS = 4-3]		
	[Alveolar/Bronchiolar Carcinoma TGLS = 2,3-3]		
Mesentery			
Note: Slide 10 had a tag of epididymis and mesenteric fat, both of which were normal.			
* Nose	Lateral Wall	Degeneration	Hyaline, Moderate
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal
	Lateral Wall	Metaplasia	Squamous, Minimal
* Testes		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1201

TRT#: 5

SEX: Male

DAY ON TEST: 911

DOSE: 1.0 PPM

DISP: Terminal Sacrifice

HISTO: 25987

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1202 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 912
DOSE: 1.0 PPM **DISP:** Terminal Sacrifice **HISTO:** 25988

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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, Mediastinal	* Lymph Node, Mesenteric	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	Mild
		Nephropathy	Minimal
[Cyst TGLS = 3-5]			
* Larynx		Inflammation	Chronic Active, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Moderate
* Nose	Lateral Wall	Degeneration	Hyaline, Moderate
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
	Lateral Wall	Metaplasia	Squamous, Minimal
* Pancreas		Cytoplasmic Alteration	Minimal
Penis		Inflammation	Suppurative, Mild
[Inflammation TGLS = 1-10]			
* Preputial Gland		Cyst	Moderate
[Cyst TGLS = 2-7]			
* Skin	Prepuce	Inflammation	Chronic Active, Marked
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1202

TRT#: 5

SEX: Male

DAY ON TEST: 912

DOSE: 1.0 PPM

DISP: Terminal Sacrifice

HISTO: 25988

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1203 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 677
DOSE: 1.0 PPM **DISP:** Natural Death **HISTO:** 25989

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Colon
* Intestine Large, Rectum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Thymus
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AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
	Atrium	Thrombosis	Moderate
* Larynx		Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Liver		Hepatocellular Carcinoma	
		Necrosis	Marked
	[Hepatocellular Carcinoma TGLS = 2-10]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	[Hepatocellular Carcinoma TGLS = 1-3]		
* Nose	Olfactory Epi	Atrophy	Mild
	Lateral Wall	Degeneration	Hyaline, Mild
* Stomach, Forestomach		Necrosis	Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1204 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 749
DOSE: 1.0 PPM **DISP:** Moribund Sacrifice **HISTO:** 25990

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Kidney
* Liver	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

MISSING

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

* Heart		Cardiomyopathy	Minimal
* Larynx		Hyperplasia	Minimal
	Epiglottis	Metaplasia	Squamous, Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolus	Infiltration Cellular	Histiocyte, Moderate
	Alveolar Epith	Metaplasia	Marked
	Bronchiole	Metaplasia	Minimal
	[Alveolar/Bronchiolar Carcinoma TGLS = 2-3]		
* Lymph Node, Mediastinal		Hyperplasia	Mild
* Nose	Olfactory Epi	Atrophy	Moderate
	Lateral Wall	Degeneration	Hyaline, Minimal
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Mild
	Lateral Wall	Metaplasia	Squamous, Mild
Penis		Inflammation	Suppurative, Minimal
	[Inflammation TGLS = 1-10]		
* Skin	Prepuce	Inflammation	Chronic Active, Marked
	[Inflammation TGLS = 3-7+10]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1204

TRT#: 5
DOSE: 1.0 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 749
HISTO: 25990

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland
[Hyperplasia TGLS = 4-2]

Follicular Cel

Hyperplasia

Moderate

PRIMARY CAUSE OF DEATH

- Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1205

TRT#: 5

SEX: Male

DAY ON TEST: 912

DOSE: 1.0 PPM

DISP: Terminal Sacrifice

HISTO: 25991

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Hyperplasia	Minimal
* Liver		Hepatocellular Adenoma	
Note: Only one liver mass seen even after recut. [Hepatocellular Adenoma TGLS = 1-4]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Mild
* Lymph Node, Bronchial		Hyperplasia	Mild
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Nose	Olfactory Epi	Atrophy	Mild
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Mild
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Mild
* Testes	Interstit Cell	Adenoma	
* Thyroid Gland	Follicular Cel	Hyperplasia	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1206

TRT#: 5
DOSE: 1.0 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 819
HISTO: 25992

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 Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

MISSING

* Intestine Large, Rectum	* Mammary Gland	* Thymus
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OBSERVATIONS

Harderian Gland [Carcinoma TGLS = 2-10]		Carcinoma	
* Kidney		Nephropathy	Minimal
* Liver [Hepatocellular Adenoma TGLS = 3-4]		Hepatocellular Adenoma	
* Lung [Carcinoma TGLS = 1-3]	Alveolus Alveolar Epith	Carcinoma Infiltration Cellular Metaplasia	Metastatic (Harderian Gland) Histiocyte, Minimal Mild
* Lymph Node, Mediastinal		Carcinoma	Metastatic (Harderian Gland)
* Nose	Olfactory Epi Lateral Wall Lateral Wall Lateral Wall Lateral Wall Lateral Wall	Atrophy Degeneration Fibrosis Hyperplasia Inflammation Metaplasia	Minimal Hyaline, Mild Minimal Minimal Suppurative, Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Squamous, Mild Mild

PRIMARY CAUSE OF DEATH - Harderian Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1206

TRT#: 5
DOSE: 1.0 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 819
HISTO: 25992

ORGAN AND ACCOUNTABLE SITE STATUS

CONTRIBUTORY CAUSE OF DEATH - Lung Carcinoma Harderian Gland

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1207

TRT#: 5
DOSE: 1.0 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 665
HISTO: 25993

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	Penis	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland	* Thymus
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Cortex	Inflammation	Suppurative, Mild
	Papilla	Inflammation	Suppurative, Minimal
	[Inflammation TGLS = 6-10]		
* Larynx		Hyperplasia	Minimal
* Liver		Hepatocellular Carcinoma	Multiple
		Necrosis	Minimal
	[Hepatocellular Carcinoma TGLS = 3,4-11+12]		
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	[Alveolar/Bronchiolar Carcinoma TGLS = 5-10]		
* Nose	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal
* Prostate		Inflammation	Suppurative, Mild
* Skin	Prepuce	Inflammation	Chronic Active, Marked
	Note: Inflammation is around penis (in prepuce) but penis is normal.		
	[Inflammation TGLS = 2-13]		
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1207

TRT#: 5
DOSE: 1.0 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 665
HISTO: 25993

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland
* Urinary Bladder

Follicular Cel
Transit Epithe

Hyperplasia
Hyperplasia
Inflammation

Minimal
Moderate
Suppurative, Mild

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1208 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 469
DOSE: 1.0 PPM **DISP:** Moribund Sacrifice **HISTO:** 25994

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland * Prostate

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Dilatation	Mild
		Nephropathy	Minimal
[Dilatation TGLS = 6-5]			
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 4-10]			
[Hepatocellular Carcinoma TGLS = 5-11]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Alveolar Epith	Metaplasia	Moderate
* Nose	Lateral Wall	Degeneration	Hyaline, Moderate
	Lateral Wall	Fibrosis	Mild
	Lateral Wall	Hyperplasia	Moderate
	Lateral Wall	Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Skin	Prepuce	Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 1-7]			
* Urin Bladder			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1208

TRT#: 5

SEX: Male

DAY ON TEST: 469

DOSE: 1.0 PPM

DISP: Moribund Sacrifice

HISTO: 25994

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Urinary bladder was distended but normal.

PRIMARY CAUSE OF DEATH

- Skin Prepuce Inflammation

Animal Note: "Obstruction" in urethra was normal secretion from accessory sex glands; urethra itself was not sectioned.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1209 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 732
DOSE: 1.0 PPM **DISP:** Natural Death **HISTO:** 25995

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Colon
* Intestine Large, Rectum	* Islets, Pancreatic	* Liver	* Lymph Node, Bronchial
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea		

MISSING

* Intestine Small, Duodenum	* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
* Thymus			

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Small, Ileum	* Intestine Small, Jejunum
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Cortex	Inflammation	Suppurative, Mild
	Papilla	Inflammation	Suppurative, Mild
	[Inflammation TGLS = 4-5]		
* Larynx		Hyperplasia	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Alveolar Epith	Metaplasia	Moderate
Lymph Node	Iliac	Hyperplasia	Mild
	Renal	Hyperplasia	Mild
	[Hyperplasia TGLS = 7-11]		
	[Hyperplasia TGLS = 6-10]		
* Nose	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
	Lateral Wall	Metaplasia	Squamous, Minimal
* Preputial Gland		Hyperplasia	Marked
	[Hyperplasia TGLS = 2-7]		
* Prostate		Inflammation	Suppurative, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1209

TRT#: 5
DOSE: 1.0 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST: 732
HISTO: 25995

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin [Inflammation TGLS = 1-7]	Prepuce	Inflammation	Chronic Active, Marked
* Spleen [Hematopoietic Cell Proliferation TGLS = 5-4]		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Urinary Bladder [Inflammation TGLS = 3-8]		Inflammation	Suppurative, Marked

PRIMARY CAUSE OF DEATH - Urinary Bladder Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1210

TRT#: 5
DOSE: 1.0 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST: 628
HISTO: 25996

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	

MISSING

* Lymph Node, Bronchial	* Mammary Gland
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AUTO PRECLUDES DIAG.

* Intestine Small, Duodenum	* Intestine Small, Ileum	* Urinary Bladder
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolus	Infiltration Cellular	Histiocyte, Marked
	Alveolar Epith	Metaplasia	Mild
	[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]		
* Lymph Node, Mediastinal		Hyperplasia	Mild
* Nose	Olfactory Epi	Atrophy	Mild
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Inflammation	Suppurative, Minimal

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1211 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 838
DOSE: 1.0 PPM **DISP:** Natural Death **HISTO:** 25997

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Rectum	* Islets, Pancreatic	* Kidney	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland	* Thymus
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AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Adrenal Cortex		Hepatocellular Carcinoma	Metastatic (Liver)
* Liver		Hepatocellular Carcinoma	Multiple
		Hepatocholangiocarcinoma	
	[Hepatocellular Carcinoma TGLS = 4,5,6-10+11+12]		
	[Hepatocholangiocarcinoma TGLS = 8-13]		
* Lung		Hepatocholangiocarcinoma	Metastatic (Liver)
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Perivascular	Infiltration Cellular	Mild
	Alveolar Epith	Metaplasia	Mild
	[Hepatocholangiocarcinoma TGLS = 3-14]		
* Nose	Lateral Wall	Degeneration	Hyaline, Moderate
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
* Preputial Gland		Inflammation	Chronic Active, Moderate
	[Inflammation TGLS = 1-7]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
	[Hyperplasia TGLS = 7-2]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1211

TRT#: 5
DOSE: 1.0 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST: 838
HISTO: 25997

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1212

TRT#: 5

SEX: Male

DAY ON TEST: 912

DOSE: 1.0 PPM

DISP: Terminal Sacrifice

HISTO: 25998

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, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia Hypertrophy	Moderate Mild
* Gallbladder		Inflammation	Suppurative, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Liver	Bile Duct	Cyst	Mild
[Cyst TGLS = 2-10]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Alveolar Epith	Metaplasia	Moderate
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-11]			
* Nose	Olfactory Epi	Atrophy	Minimal
	Lateral Wall	Degeneration	Hyaline, Moderate
	Lateral Wall	Fibrosis	Mild
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
	Lateral Wall	Metaplasia	Squamous, Minimal
* Pituitary Gland	Pars Intermed	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1212

TRT#: 5
DOSE: 1.0 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 912
HISTO: 25998

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland

Follicular Cel

Hyperplasia

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1213

TRT#: 5

SEX: Male

DAY ON TEST: 807

DOSE: 1.0 PPM

DISP: Moribund Sacrifice

HISTO: 25999

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	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland	* Preputial Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Cyst	Mild
[Cyst TGLS = 5-4]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Mild
* Nose	Olfactory Epi	Atrophy	Mild
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal
	Lateral Wall	Metaplasia	Squamous, Minimal
* Skin	Prepuce	Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-7]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Urin Bladder			

Note: Bladder is distended but otherwise normal.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1213

TRT#: 5
DOSE: 1.0 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 807
HISTO: 25999

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Skin Prepuce Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06

Test Type: CHRONIC 30-MONTH

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone

CAS Number: 10028-15-6

Date Report Requested: 10/19/2014

Time Report Requested: 12:14:25

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1214

TRT#: 5

SEX: Male

DAY ON TEST: 620

DOSE: 1.0 PPM

DISP: Natural Death

HISTO: 26000

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	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Larynx		Hyperplasia Inflammation	Minimal Suppurative, Minimal
	Epiglottis	Metaplasia Hepatocellular Carcinoma	Squamous, Minimal
* Liver			
	[Hepatocellular Carcinoma TGLS = 3-4+10]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Metaplasia	Mild
* Nose	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
	Lateral Wall	Metaplasia	Squamous, Minimal
* Pituitary Gl			
	Note: TGL 1 is NCL and a check of the block indicates that a recut would not be productive due to too little tissue.		
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Necrosis	Minimal
* Stomach, Glandular		Necrosis	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1214

TRT#: 5
DOSE: 1.0 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST: 620
HISTO: 26000

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Atrophy

Marked

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1215 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 778
DOSE: 1.0 PPM **DISP:** Moribund Sacrifice **HISTO:** 26001

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Thymus
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Intestine Large, Cecum		Carcinoma	
[Carcinoma TGLS = 4-6]			
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 3-5]			
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-10]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Mild
* Nose	Olfactory Epi	Atrophy	Mild
	Lateral Wall	Degeneration	Hyaline, Moderate
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Preputial Gland		Cyst	Moderate
[Cyst TGLS = 1-7]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Intestine Large, Cecum Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1216 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 912
DOSE: 1.0 PPM **DISP:** Terminal Sacrifice **HISTO:** 26002

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Intestine Large, Colon	* Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland
* Thymus			

OBSERVATIONS

* Adrenal Cortex		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 1,2-4+10]		
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Moderate
	Note: TGL 3 not seen even on recut.		
* Nose	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Stomach, Glandular	Epithelium	Hyperplasia	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1217

TRT#: 5
DOSE: 1.0 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST: 786
HISTO: 26003

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
* Thymus			

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone Marrow		Hemangiosarcoma	
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 3-10]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
	Alveolus	Infiltration Cellular	Histiocyte, Marked
	Perivascular	Infiltration Cellular	Moderate
	Alveolar Epith	Metaplasia	Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]			
[Infiltration Cellular TGLS = 2-3]			
* Lymph Node, Mediastinal		Hyperplasia	Mild
* Nose	Olfactory Epi	Atrophy	Moderate
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1217	TRT#: 5 DOSE: 1.0 PPM	SEX: Male DISP: Natural Death	DAY ON TEST: 786 HISTO: 26003
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ORGAN AND ACCOUNTABLE SITE STATUS

	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Mild
	Lateral Wall	Metaplasia	Squamous, Minimal
* Spleen		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 4-4]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1218

TRT#: 5

SEX: Male

DAY ON TEST: 911

DOSE: 1.0 PPM

DISP: Terminal Sacrifice

HISTO: 26004

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	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Marked
		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	Minimal
		Nephropathy	Mild
	[Cyst TGLS = 2-10]		
* Liver		Angiectasis	Minimal
	[Angiectasis TGLS = 4-4]		
* Lung	Alveolar Epith	Hyperplasia	Marked
	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Alveolar Epith	Metaplasia	Moderate
* Nose	Olfactory Epi	Atrophy	Mild
	Lateral Wall	Degeneration	Hyaline, Moderate
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Stomach, Forestomach		Angiectasis	Minimal
	[Angiectasis TGLS = 3-8]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1218	TRT#: 5	SEX: Male	DAY ON TEST: 911
	DOSE: 1.0 PPM	DISP: Terminal Sacrifice	HISTO: 26004

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1219 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 807
DOSE: 1.0 PPM **DISP:** Moribund Sacrifice **HISTO:** 26005

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Larynx
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland	* Thymus
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
Note: No lesions in liver to account for TGL 6. [Hepatocellular Adenoma TGLS = 7-4]			
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Alveolar Epith	Metaplasia	Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 3-3]			
* Nose	Olfactory Epi	Atrophy	Minimal
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
Penis		Inflammation	Suppurative, Moderate
[Inflammation TGLS = 2-10]			
* Skin	Prepuce	Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-10]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1219

TRT#: 5

SEX: Male

DAY ON TEST: 807

DOSE: 1.0 PPM

DISP: Moribund Sacrifice

HISTO: 26005

ORGAN AND ACCOUNTABLE SITE STATUS

* Urin Bladder

Note: Urinary bladder is distended but otherwise normal.

PRIMARY CAUSE OF DEATH

- Skin Prepuce Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1220

TRT#: 5

SEX: Male

DAY ON TEST: 581

DOSE: 1.0 PPM

DISP: Moribund Sacrifice

HISTO: 26006

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* 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, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea			

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone Marrow		Hyperplasia	Marked
* Heart		Cardiomyopathy	Minimal
* Kidney	Papilla	Inflammation	Suppurative, Mild
		Nephropathy	Minimal
* Larynx		Hyperplasia	Minimal
	Epiglottis	Metaplasia	Squamous, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-10]			
* Nose	Olfactory Epi	Atrophy	Minimal
	Lateral Wall	Degeneration	Hyaline, Moderate
	Lateral Wall	Fibrosis	Mild
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Mild
	Lateral Wall	Metaplasia	Squamous, Minimal
Penis		Inflammation	Suppurative, Minimal
[Inflammation TGLS = 1-11]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1220

TRT#: 5
DOSE: 1.0 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 581
HISTO: 26006

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	Prepuce	Inflammation	Chronic Active, Marked
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Urinary Bladder		Inflammation	Suppurative, Marked
PRIMARY CAUSE OF DEATH	- Urinary Bladder Inflammation		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1221

TRT#: 5
DOSE: 1.0 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 670
HISTO: 26007

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea			

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Thymus
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Epididymis		Inflammation	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Cortex	Inflammation	Suppurative, Mild
	Papilla	Inflammation	Suppurative, Minimal
* Larynx		Hyperplasia	Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 3-4]		
* Lung	Alveolar Epith	Metaplasia	Mild
	Lymph Node	Hyperplasia	Mild
	[Hyperplasia TGLS = 2-10]		
* Lymph Node, Mesenteric		Angiectasis	Mild
* Nose	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Mild
	Lateral Wall	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal
* Preputial Gland		Inflammation	Chronic Active, Marked
* Prostate		Inflammation	Suppurative, Mild
* Skin	Prepuce	Inflammation	Chronic Active, Marked
	[Inflammation TGLS = 1-7]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1221

TRT#: 5
DOSE: 1.0 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 670
HISTO: 26007

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hematopoietic Cell Proliferation	Mild
* Urinary Bladder	Inflammation	Chronic Active, Marked

PRIMARY CAUSE OF DEATH - Skin Prepuce Inflammation
CONTRIBUTORY CAUSE OF DEATH - Urinary Bladder Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1222 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 874
DOSE: 1.0 PPM **DISP:** Moribund Sacrifice **HISTO:** 26008

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mediastinal	* Pancreas	Penis
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Bone Marrow		Infiltration Cellular	Mast Cell, Marked
	Femoral	Mast Cell Tumor Nos	
Harderian Gland		Adenoma	
[Adenoma TGLS = 6-11]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 9-4]		Infiltration Cellular	Mast Cell, Mild
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Alveolar Epith	Metaplasia	Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]			
* Lymph Node, Mandibular		Infiltration Cellular	Mast Cell, Marked
* Nose	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1222	TRT#: 5 DOSE: 1.0 PPM	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 874 HISTO: 26008
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ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland [Cyst TGLS = 2-7]		Cyst	Mild
* Skin [Inflammation TGLS = 3,8-7]	Prepuce	Inflammation	Chronic Active, Moderate
* Spleen [Infiltration Cellular TGLS = 7-4]		Infiltration Cellular Mast Cell Tumor Nos	Mast Cell, Marked
* Stomach, Forestomach		Infiltration Cellular	Mast Cell, Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1223

TRT#: 5

SEX: Male

DAY ON TEST: 561

DOSE: 1.0 PPM

DISP: Moribund Sacrifice

HISTO: 26009

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Intestine Large, Rectum	* Mammary Gland	* Thymus
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INSUFFICIENT TISSUE

* Lymph Node, Mesenteric

OBSERVATIONS

* Brain	Artery	Inflammation	Chronic Active, Minimal
* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Chronic Active, Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Larynx	Epiglottis	Hyperplasia	Minimal
		Hyperplasia	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Moderate
	Bronchiole	Necrosis	Minimal
Mesentery	Artery	Inflammation	Chronic Active, Marked
* Nose	Lateral Wall	Degeneration	Hyaline, Moderate
	Lateral Wall	Fibrosis	Mild
	Lateral Wall	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Suppurative, Mild
* Prostate	Artery	Inflammation	Chronic Active, Mild
* Skin	Prepuce	Inflammation	Chronic Active, Marked

[Inflammation TGLS = 1,2-10+11]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1223

TRT#: 5
DOSE: 1.0 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 561
HISTO: 26009

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hematopoietic Cell Proliferation	Mild
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PRIMARY CAUSE OF DEATH - Skin Prepuce Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1224

TRT#: 5

SEX: Male

DAY ON TEST: 572

DOSE: 1.0 PPM

DISP: Natural Death

HISTO: 26010

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Duodenum
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INSUFFICIENT TISSUE

* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Kidney	Papilla	Inflammation	Suppurative, Minimal
* Larynx	Epiglottis	Hyperplasia	Minimal
		Hyperplasia	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 4-10]		
* Lung	Alveolar Epith	Metaplasia	Mild
* Nose	Lateral Wall	Degeneration	Hyaline, Moderate
	Lateral Wall	Fibrosis	Mild
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Skin	Prepuce	Inflammation	Chronic Active, Marked
	[Inflammation TGLS = 1-11]		
* Urinary Bladder		Inflammation	Suppurative, Minimal

Note: Urinary bladder is distended, with only inflammation on serosa. Distension not considered significant to diagnose and correlate.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1224

TRT#: 5
DOSE: 1.0 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST: 572
HISTO: 26010

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Skin Prepuce Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1225

TRT#: 5

SEX: Male

DAY ON TEST: 791

DOSE: 1.0 PPM

DISP: Moribund Sacrifice

HISTO: 26011

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	* Islets, Pancreatic
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Parathyroid Gland
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INSUFFICIENT TISSUE

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Ileum		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-6]			
* Intestine Small, Jejunum		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-6]			
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 5-4]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Lymphoma Malignant	
	Alveolar Epith	Metaplasia	Moderate
Note: No lesions convincingly account for TGL 1.			
Lymph Node	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-11]			
* Lymph Node, Mediastinal		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1225	TRT#: 5	SEX: Male	DAY ON TEST: 791
	DOSE: 1.0 PPM	DISP: Moribund Sacrifice	HISTO: 26011

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric [Lymphoma Malignant TGLS = 6-10]		Lymphoma Malignant	
* Nose	Lateral Wall	Degeneration	Hyaline, Moderate
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Mild
* Spleen [Lymphoma Malignant TGLS = 2-4]		Lymphoma Malignant	
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Urin Bladder			

Note: The urinary bladder is distended but otherwise normal. This was not considered significant to diagnose.

PRIMARY CAUSE OF DEATH	- Lymph Node, Mesenteric	Lymphoma Malignant
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1226

TRT#: 5
DOSE: 1.0 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST: 832
HISTO: 26012

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 6-10]			
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
		Hepatocellular Carcinoma	Metastatic (Liver)
	Alveolus	Infiltration Cellular	Histiocyte, Moderate
	Alveolar Epith	Metaplasia	Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 3,4-3]			
* Nose	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
	Lateral Wall	Metaplasia	Squamous, Minimal
* Pancreas		Atrophy	Minimal
* Preputial Gland		Cyst	Marked
[Cyst TGLS = 1-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1226

TRT#: 5
DOSE: 1.0 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST: 832
HISTO: 26012

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen [Hematopoietic Cell Proliferation TGLS = 5-4]	Hematopoietic Cell Proliferation	Mild
* Thymus	Atrophy	Marked

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1227

TRT#: 5
DOSE: 1.0 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 297
HISTO: 26013

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	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Liver		Degeneration Hepatocellular Carcinoma	Fatty, Mild
	[Degeneration TGLS = 1-4+10]		
	[Hepatocellular Carcinoma TGLS = 2-10]		
* Lung	Alveolar Epith	Metaplasia	Mild
* Nose	Lateral Wall	Degeneration	Hyaline, Moderate
	Lateral Wall	Fibrosis	Mild
	Lateral Wall	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1228

TRT#: 5

SEX: Male

DAY ON TEST: 616

DOSE: 1.0 PPM

DISP: Moribund Sacrifice

HISTO: 26014

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Glandular	* Testes	* Urinary Bladder	

OBSERVATIONS

Blood Vessel		Mineralization	Mild
* Gallbladder		Mineralization	Mild
* Heart		Cardiomyopathy	Minimal
		Necrosis	Minimal
* Intestine Small, Jejunum		Sarcoma	Metastatic (Uncertain Primary Site)
[Sarcoma TGLS = 5-6]			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
		Sarcoma	Metastatic (Uncertain Primary Site)
[Sarcoma TGLS = 2,3,8-4+10+11]			
* Lung	Alveolar Epith	Metaplasia	Mild
		Sarcoma	Metastatic (Uncertain Primary Site)
[Sarcoma TGLS = 6-3]			
* Lymph Node, Bronchial		Sarcoma	Metastatic (Uncertain Primary Site)
* Lymph Node, Mesenteric		Sarcoma	Metastatic (Uncertain Primary Site)
* Nose	Lateral Wall	Degeneration	Hyaline, Moderate
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
	Nasolacrim Dct	Inflammation	Suppurative, Mild
	Lateral Wall	Metaplasia	Squamous, Minimal
* Preputial Gland		Cyst	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1228	TRT#: 5 DOSE: 1.0 PPM	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 616 HISTO: 26014
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ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 1-7]		Inflammation	Chronic Active, Mild
Skeletal Muscle		Sarcoma	Metastatic (Uncertain Primary Site)
[Sarcoma TGLS = 4-12]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Necrosis	Minimal
* Thymus		Atrophy	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Trachea		Metaplasia	Squamous, Minimal

PRIMARY CAUSE OF DEATH - Liver Sarcoma Uncertain Primary Site

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1229

TRT#: 5
DOSE: 1.0 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 623
HISTO: 26015

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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, Bronchial	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Thymus
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Hyperplasia	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Mild
	[Alveolar/Bronchiolar Adenoma TGLS = 1-10]		
Lymph Node	Renal	Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 5-13]		
* Lymph Node, Mediastinal		Hyperplasia	Mild
* Nose	Lateral Wall	Degeneration	Hyaline, Moderate
	Lateral Wall	Fibrosis	Mild
	Lateral Wall	Inflammation	Suppurative, Mild
* Skin	Prepuce	Inflammation	Chronic Active, Marked
	Note: lesion is really on prepuce (TGL 2).		
	[Inflammation TGLS = 2-11]		
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 4-4]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1229

TRT#: 5

SEX: Male

DAY ON TEST: 623

DOSE: 1.0 PPM

DISP: Moribund Sacrifice

HISTO: 26015

ORGAN AND ACCOUNTABLE SITE STATUS

* Urin Bladder

Note: The urinary bladder seems distended but there are no histologic lesions.

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

CONTRIBUTORY CAUSE OF DEATH - Skin Prepuce Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1230

TRT#: 5

SEX: Male

DAY ON TEST: 912

DOSE: 1.0 PPM

DISP: Terminal Sacrifice

HISTO: 26016

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	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
Harderian Gland		Adenoma	
[Adenoma TGLS = 3-11]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-10]			
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Alveolar Epith	Metaplasia	Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]			
* Lymph Node, Bronchial		Hyperplasia	Mild
* Nose	Lateral Wall	Degeneration	Hyaline, Moderate
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Mild
	Lateral Wall	Metaplasia	Squamous, Minimal
* Preputial Gland		Inflammation	Chronic Active, Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1230

TRT#: 5
DOSE: 1.0 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 912
HISTO: 26016

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland

Follicular Cel

Hyperplasia

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1231

TRT#: 5
DOSE: 1.0 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 912
HISTO: 26017

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, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Pancreas	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia Hypertrophy	Moderate Minimal
* Epididymis		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 8-12]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst Nephropathy	Mild Mild
[Cyst TGLS = 10-5]			
* Larynx		Inflammation	Chronic Active, Mild
* Liver		Basophilic Focus Hepatocellular Adenoma	
[Basophilic Focus TGLS = 4-11]			
[Hepatocellular Adenoma TGLS = 5-10]			
* Lung		Alveolar/Bronchiolar Adenoma Alveolar/Bronchiolar Carcinoma	
	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Alveolar Epith	Metaplasia	Mild
[Alveolar/Bronchiolar Adenoma TGLS = 1,2-3]			
[Alveolar/Bronchiolar Carcinoma TGLS = 1,2-3]			
Lymph Node	Renal	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1231	TRT#: 5	SEX: Male	DAY ON TEST: 912
	DOSE: 1.0 PPM	DISP: Terminal Sacrifice	HISTO: 26017

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 9-13]			
* Lymph Node, Mesenteric		Hyperplasia	Moderate
[Hyperplasia TGLS = 6-6]			
* Nose	Olfactory Epi	Atrophy	Minimal
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Metaplasia	Squamous, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 3-4]			
* Testes		Atrophy	Moderate
[Atrophy TGLS = 7-7]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1232

TRT#: 5

SEX: Male

DAY ON TEST: 550

DOSE: 1.0 PPM

DISP: Natural Death

HISTO: 26018

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Heart
* Intestine Large, Rectum	* Islets, Pancreatic	* Kidney	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Thymus
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AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Heart
Note: Mottling of the heart was due to post mortem pooling of blood.

* Kidney
Note: Kidneys were pale due to post mortem changes.

* Liver
[Hepatocellular Carcinoma TGLS = 4-10+11]
Hepatocellular Carcinoma

* Lung	Alveolus Alveolar Epith	Infiltration Cellular Metaplasia	Histiocyte, Minimal Mild
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* Preputial GI
Note: Grossly "enlarged" preputials had dilated ducts but were within normal limits microscopically.

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1233

TRT#: 5
DOSE: 1.0 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST: 808
HISTO: 26019

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Gallbladder	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Duodenum
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OBSERVATIONS

* Brain		Hydrocephalus	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Mild
Lymph Node	Iliac	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 6-11]		
	[Lymphoma Malignant TGLS = 7-12]		
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 8-10]		
* Nose	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
	Lateral Wall	Metaplasia	Squamous, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1233	TRT#: 5 DOSE: 1.0 PPM	SEX: Male DISP: Natural Death	DAY ON TEST: 808 HISTO: 26019
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ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Lymphoma Malignant	
* Preputial Gland		Cyst	Mild
	[Cyst TGLS = 1-7]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 4-4]		
* Testes	Interstit Cell	Adenoma	
	[Adenoma TGLS = 5-7]		
* Thymus		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 3-2]		

PRIMARY CAUSE OF DEATH - Thymus Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1234

TRT#: 5
DOSE: 1.0 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 685
HISTO: 26020

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Larynx	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	Multiple
	Centrilobular	Necrosis	Marked
	[Hepatocellular Carcinoma TGLS = 1,2-4+10+11]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Mild
* Nose	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1235

TRT#: 5

SEX: Male

DAY ON TEST: 812

DOSE: 1.0 PPM

DISP: Moribund Sacrifice

HISTO: 26021

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	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mediastinal	* Pancreas	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic, Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Alveolar Epith	Metaplasia	Moderate
	[Alveolar/Bronchiolar Carcinoma TGLS = 1,2-3]		
* Lymph Node, Mesenteric		Angiectasis	Mild
* Nose	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Adenoma	
		Inflammation	Chronic Active, Moderate
	[Adenoma TGLS = 3-7]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1235	TRT#: 5 DOSE: 1.0 PPM	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 812 HISTO: 26021
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ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 3-7]			
* Skin	Prepuce	Inflammation	Chronic Active, Marked
[Inflammation TGLS = 4-7]			
* Spleen		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 5-4]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Lung Alveolar/Bronchiolar Carcinoma		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1236

TRT#: 5

SEX: Male

DAY ON TEST: 435

DOSE: 1.0 PPM

DISP: Natural Death

HISTO: 26022

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, Ileum	* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mediastinal	* Mammary Gland
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AUTO PRECLUDES DIAG.

* Intestine Small, Duodenum	* Intestine Small, Jejunum
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OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Larynx			
Note: Squamous metaplasia minimal and similar to lesions called "degeneration" in previous studies.			
* Liver		Degeneration	Fatty, Mild
		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-10+11]			
* Lung	Alveolar Epith	Metaplasia	Mild
* Nose	Lateral Wall	Degeneration	Hyaline, Moderate
	Lateral Wall	Fibrosis	Mild
	Lateral Wall	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1237

TRT#: 5

SEX: Male

DAY ON TEST: 911

DOSE: 1.0 PPM

DISP: Terminal Sacrifice

HISTO: 26023

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	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia Hypertrophy	Mild Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Eosinophilic Focus Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 2-11,3-10]		
* Lung	Alveolus Alveolar Epith	Alveolar/Bronchiolar Carcinoma Infiltration Cellular Metaplasia	Histiocyte, Minimal Moderate
	[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]		
* Lymph Node, Mesenteric		Angiectasis	Mild
* Nose	Lateral Wall Lateral Wall Lateral Wall Lateral Wall Lateral Wall	Degeneration Fibrosis Hyperplasia Inflammation Metaplasia	Hyaline, Mild Minimal Mild Suppurative, Minimal Squamous, Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1237

TRT#: 5
DOSE: 1.0 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 911
HISTO: 26023

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1238

TRT#: 5
DOSE: 1.0 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 741
HISTO: 26024

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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, Bronchial	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland
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INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Moderate
* Bone		Osteosarcoma	
	[Osteosarcoma TGLS = 5-10]		
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Hyperplasia	Mild
		Inflammation	Suppurative, Mild
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Marked
	Alveolar Epith	Metaplasia	Minimal
		Osteosarcoma	Metastatic (Bone)
	[Osteosarcoma TGLS = 3-3]		
* Nose	Olfactory Epi	Atrophy	Minimal
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
	Nasolacrim Dct	Inflammation	Suppurative, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1238	TRT#: 5 DOSE: 1.0 PPM	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 741 HISTO: 26024
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ORGAN AND ACCOUNTABLE SITE STATUS

Penis [Inflammation TGLS = 1-11]	Lateral Wall	Metaplasia Inflammation	Squamous, Mild Suppurative, Moderate
* Spleen [Hematopoietic Cell Proliferation TGLS = 4-4]		Angiectasis Hematopoietic Cell Proliferation	Minimal Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH	- Bone Osteosarcoma
CONTRIBUTORY CAUSE OF DEATH	- Lung Osteosarcoma Bone

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1239

TRT#: 5
DOSE: 1.0 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST: 677
HISTO: 26025

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	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Pancreas
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
* Prostate			

AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Bone Marrow		Hemangiosarcoma	
* Kidney		Nephropathy	Minimal
* Larynx		Hyperplasia	Minimal
* Liver		Necrosis	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Mild
* Nose	Lateral Wall	Degeneration	Hyaline, Moderate
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Spleen		Hemangiosarcoma	

[Hemangiosarcoma TGLS = 3,4-4]

PRIMARY CAUSE OF DEATH

- Spleen Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1240

TRT#: 5

SEX: Male

DAY ON TEST: 912

DOSE: 1.0 PPM

DISP: Terminal Sacrifice

HISTO: 26026

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Liver	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
* Thymus			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Mild
* Gallbladder		Inflammation	Suppurative, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Mild
	[Alveolar/Bronchiolar Adenoma TGLS = 1-3]		
	[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]		
* Nose	Olfactory Epi	Atrophy	Minimal
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Preputial Gland		Cyst	Mild
* Skin			

Note: TGL 2 not seen even on recut.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1240

TRT#: 5
DOSE: 1.0 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 912
HISTO: 26026

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes		Atrophy	Minimal
		Mineralization	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1241

TRT#: 5

SEX: Male

DAY ON TEST: 877

DOSE: 1.0 PPM

DISP: Moribund Sacrifice

HISTO: 26027

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	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Pancreas	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
Harderian Gland		Adenoma	
[Adenoma TGLS = 3-11]			
* Heart	Atrium	Cardiomyopathy	Minimal
		Thrombosis	Marked
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 6-10]			
* Lung	Alveolus	Hepatocellular Carcinoma	Metastatic (Liver)
	Alveolar Epith	Infiltration Cellular	Histiocyte, Mild
[Infiltration Cellular TGLS = 2-3]		Metaplasia	Mild
* Lymph Node, Mesenteric		Angiectasis	Mild
* Nose	Olfactory Epi	Atrophy	Minimal
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Mild
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Mild
	Lateral Wall	Metaplasia	Squamous, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1241	TRT#: 5 DOSE: 1.0 PPM	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 877 HISTO: 26027
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ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Intermed	Hyperplasia	Minimal
* Preputial Gland [Inflammation TGLS = 1-7]		Inflammation	Chronic Active, Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Urin Bladder			

Note: The bladder is distended but otherwise normal.

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1242

TRT#: 5

SEX: Male

DAY ON TEST: 911

DOSE: 1.0 PPM

DISP: Terminal Sacrifice

HISTO: 26028

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
* Islets, Pancreatic	* Liver	* Lymph Node, Bronchial	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pancreas	* Prostate	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

MISSING

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

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum	Peyers Patch	Hyperplasia	Mild
[Hyperplasia TGLS = 4-10]			
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Alveolar/Bronchiolar Carcinoma	
	Alveolar Epith	Infiltration Cellular	Histiocyte, Mild
	[Alveolar/Bronchiolar Adenoma TGLS = 2,3-3]	Metaplasia	Mild
	[Alveolar/Bronchiolar Carcinoma TGLS = 2,3-3]		
* Nose	Olfactory Epi	Atrophy	Mild
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Preputial Gland		Cyst	Mild
[Cyst TGLS = 1-7]			
* Seminal Vesicle		Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1242

TRT#: 5
DOSE: 1.0 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 911
HISTO: 26028

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Hyperplasia is of smooth muscle, but that term is not available.

* Thyroid Gland

Follicular Cel

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1243

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 1.0 PPM

DISP: Moribund Sacrifice

HISTO: 26029

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

MISSING

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

* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum	Peyers Patch	Hyperplasia	Mild
[Hyperplasia TGLS = 4-11]			
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	
		Hepatocholangiocarcinoma	
[Hepatocholangiocarcinoma TGLS = 2-10]			
* Lung	Mediastinum	Hepatocholangiocarcinoma	Metastatic (Liver)
		Hepatocholangiocarcinoma	Metastatic (Liver)
	Alveolus	Infiltration Cellular	Histiocyte, Moderate
	Perivascular	Infiltration Cellular	Mild
	Alveolar Epith	Metaplasia	Minimal
[Infiltration Cellular TGLS = 1-3]			
* Nose	Lateral Wall	Degeneration	Hyaline, Moderate
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Seminal Vesicle		Inflammation	Suppurative, Marked
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1243	TRT#: 5 DOSE: 1.0 PPM	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 730 HISTO: 26029
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ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 3-4]

* Testes		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocholangiocarcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1244

TRT#: 5
DOSE: 1.0 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 828
HISTO: 26030

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	* Lymph Node, Bronchial	* Lymph Node, Mediastinal
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
Eye		Inflammation	Moderate
[Inflammation TGLS = 1-10]			
Harderian Gland		Adenoma	
[Adenoma TGLS = 3-10]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
[Hepatocellular Adenoma TGLS = 4-4]			
[Hepatocellular Carcinoma TGLS = 4-4]			
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 2-3]			
Lymph Node		Congestion	Mild
[Congestion TGLS = 5-12]			
* Lymph Node, Mesenteric		Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1244	TRT#: 5 DOSE: 1.0 PPM	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 828 HISTO: 26030
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ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Olfactory Epi	Atrophy	Mild
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
	Lateral Wall	Metaplasia	Squamous, Minimal
* Skin		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 6,7-11]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH	- Skin Hemangiosarcoma
CONTRIBUTORY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1245 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 609
DOSE: 1.0 PPM **DISP:** Moribund Sacrifice **HISTO:** 26031

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland * Thymus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Megakaryocyte, Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Moderate
* Larynx		Hyperplasia	Minimal
* Liver		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Carcinoma TGLS = 2-4+10+11]		
* Lung		Alveolar/Bronchiolar Carcinoma	
		Hepatocellular Carcinoma	Metastatic (Liver)
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Mild
	[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]		
* Nose	Lateral Wall	Degeneration	Hyaline, Marked
	Lateral Wall	Fibrosis	Mild
	Lateral Wall	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1246

TRT#: 5
DOSE: 1.0 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST: 678
HISTO: 26032

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Islets, Pancreatic	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Testes	* Thyroid Gland	* Trachea	

MISSING

* Lymph Node, Mesenteric	* Mammary Gland	* 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, Glandular
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Carcinoma TGLS = 1,2-4+10]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Minimal
* Nose	Lateral Wall	Degeneration	Hyaline, Moderate
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1247

TRT#: 5

SEX: Male

DAY ON TEST: 875

DOSE: 1.0 PPM

DISP: Moribund Sacrifice

HISTO: 26033

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	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Glandular	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 5-10]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
	Alveolus	Infiltration Cellular	Histiocyte, Moderate
	Alveolar Epith	Metaplasia	Mild
Note: TGL 2 not found even after recut.			
[Alveolar/Bronchiolar Adenoma TGLS = 3-11]			
[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]			
* Lymph Node, Mediastinal		Hyperplasia	Mild
* Nose	Lateral Wall	Degeneration	Hyaline, Moderate
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Moderate
	Lateral Wall	Inflammation	Suppurative, Minimal
* Preputial Gland		Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 4-7]			
* Stomach, Forestomach		Squamous Cell Papilloma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1247

TRT#: 5
DOSE: 1.0 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 875
HISTO: 26033

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes		Atrophy	Marked
* Thymus		Atrophy	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Lung	Alveolar/Bronchiolar Carcinoma	
CONTRIBUTORY CAUSE OF DEATH	- Liver	Hepatocellular Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1248

TRT#: 5

SEX: Male

DAY ON TEST: 408

DOSE: 1.0 PPM

DISP: Natural Death

HISTO: 26034

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Heart	* Larynx	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland

MISSING

* Adrenal Cortex	* Adrenal Medulla	* Mammary Gland	* Parathyroid Gland
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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	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Pancreas	* Trachea	

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Kidney		Infarct	Marked
	Papilla	Inflammation	Suppurative, Marked
Note: Renal infarcts contained bacterial colonies and masses of neutrophils from ascending urinary infection.			
[Infarct TGLS = 4-5+10]			
* Liver		Hematopoietic Cell Proliferation	Minimal
* Lung			
Note: Lungs were mottled and dark due to postmortem autolysis.			
* Nose	Lateral Wall	Degeneration	Hyaline, Marked
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Inflammation	Suppurative, Mild
	Lateral Wall	Metaplasia	Squamous, Minimal
* Skin	Prepuce	Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 1-7]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 3-4]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1248

TRT#: 5
DOSE: 1.0 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST: 408
HISTO: 26034

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder

Inflammation

Chronic Active, Moderate

PRIMARY CAUSE OF DEATH

- Kidney Infarct

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1249

TRT#: 5
DOSE: 1.0 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 912
HISTO: 26035

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	* Lymph Node, Bronchial	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

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

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 1,2-4+10]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Hepatocellular Carcinoma	Metastatic (Liver)
	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Alveolar Epith	Metaplasia	Mild
[Hepatocellular Carcinoma TGLS = 3-3]			
* Nose	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Spleen		Hemangiosarcoma	
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1249

TRT#: 5
DOSE: 1.0 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 912
HISTO: 26035

ORGAN AND ACCOUNTABLE SITE STATUS

Tooth	Odontoma
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PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1250 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 719
DOSE: 1.0 PPM **DISP:** Natural Death **HISTO:** 26036

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Islets, Pancreatic
* Kidney	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Preputial Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland
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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	* Prostate
* Seminal Vesicle			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Liver		Hepatocellular Carcinoma	
Note: TGL 3 looks like it corresponds to an area of disassociation of liver cells probably due to autolysis. [Hepatocellular Carcinoma TGLS = 2-10]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Mild
* Nose	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Skin	Prepuce	Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-7+12]			
* Thymus		Atrophy	Mild
* Urinary Bladder		Inflammation	Suppurative, Marked
[Inflammation TGLS = 4,5,6-13]			

PRIMARY CAUSE OF DEATH - Urinary Bladder Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 901

TRT#: 2

SEX: Female

DAY ON TEST: 778

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 25937

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Thymus

OBSERVATIONS

* Gallbladder		Lymphoma Malignant	
* Heart		Cardiomyopathy	Minimal
* Kidney		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-11]			
* Liver		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-4+10]			
Lymph Node	Iliac	Angiectasis	Marked
	Renal	Lymphoma Malignant	
[Angiectasis TGLS = 5-12]			
[Lymphoma Malignant TGLS = 3-13]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-2]			
* Ovary		Atrophy	Mild
		Cyst	Mild
* Pancreas		Lymphoma Malignant	
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-8]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 901

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 778
HISTO: 25937

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Lymph Node Renal Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 902 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 805
DOSE: CONTROL **DISP:** Moribund Sacrifice **HISTO:** 25938

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Islets, Pancreatic	* Kidney
* Mammary Gland	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney			
Note: No reason seen for TGL 9			
* Larynx		Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Lymphoma Malignant	
	Centrilobular	Necrosis	Minimal
[Hepatocellular Adenoma TGLS = 6,12-4+11]			
[Hepatocellular Carcinoma TGLS = 7-10]			
* Lung		Lymphoma Malignant	
Lymph Node	Iliac	Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 10-14]			
[Lymphoma Malignant TGLS = 5-13]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-7]			
* Lymph Node, Mediastinal		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-2]			
* Lymph Node, Mesenteric		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 902

TRT#: 2

SEX: Female

DAY ON TEST: 805

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 25938

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 11-6]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-12]			
* Nose	Olfactory Epi	Atrophy	Minimal
* Ovary		Atrophy	Mild
* Pancreas		Lymphoma Malignant	
Note: Lesion is in pancreas not lymph node.			
[Lymphoma Malignant TGLS = 13-10]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-10]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Lymphoma Malignant	
		Polyp Stromal	
[Lymphoma Malignant TGLS = 3-8]			
[Polyp Stromal TGLS = 3-8]			

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 903 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 860
DOSE: CONTROL **DISP:** Moribund Sacrifice **HISTO:** 25939

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	* Islets, Pancreatic	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland * Thymus

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Liver	Centrilobular	Degeneration	Mild
		Hematopoietic Cell Proliferation	Mild
		Hepatocellular Carcinoma	
		Vacuolization Cytoplasmic	Focal, Mild
		[Hepatocellular Carcinoma TGLS = 2-4]	
		[Vacuolization Cytoplasmic TGLS = 3-4]	
* Lung	Perivascular	Infiltration Cellular	Mild
* Mammary Gland		Carcinoma	
		[Carcinoma TGLS = 6-10]	
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Mild
		[Hematopoietic Cell Proliferation TGLS = 4-4]	
* Uterus		Thrombosis	Marked
		[Thrombosis TGLS = 5-8]	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 903

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 860
HISTO: 25939

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Mammary Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 904 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 840
DOSE: CONTROL **DISP:** Moribund Sacrifice **HISTO:** 25940

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Kidney	* Larynx
* Lung	* Mammary Gland	* Nose	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Liver		Lymphoma Malignant	
		Necrosis	Mild
[Lymphoma Malignant TGLS = 16-11]			
Lymph Node	Iliac	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
		Lymphoma Malignant	
Note: TGL 5-12 refers to axillary lymph node.			
[Lymphoma Malignant TGLS = 13-10]			
[Lymphoma Malignant TGLS = 10,11-13]			
[Lymphoma Malignant TGLS = 5-12]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-7]			
* Lymph Node, Mediastinal		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-2]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 14-11]			
* Ovary		Cyst	Marked
		Cystadenoma	
[Cyst TGLS = 9-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 904	TRT#: 2 DOSE: CONTROL	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 840 HISTO: 25940
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ORGAN AND ACCOUNTABLE SITE STATUS

[Cystadenoma TGLS = 8-7]
* Pancreas
Atrophy
Inflammation
Lymphoma Malignant
Marked
Mild

Note: Lesion is more in pancreas than lymph node (TGL 15).
Note: Small tag of pancreas adhered to liver (TGL 12).
[Inflammation TGLS = 12-4]
[Lymphoma Malignant TGLS = 15-14]

* Pituitary Gland Pars Distalis
Adenoma
[Adenoma TGLS = 4-8]

* Spleen
Lymphoma Malignant
[Lymphoma Malignant TGLS = 6,7-4]

* Thymus
Lymphoma Malignant

PRIMARY CAUSE OF DEATH - Lymph Node, Mesenteric Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 905

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 621
HISTO: 25941

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Larynx	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Thymus
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OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Hemangiosarcoma	
		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Mild
* Skin	Subcut Tiss	Hemangiosarcoma	
	[Hemangiosarcoma TGLS = 1-11]		
* Spleen		Hemangiosarcoma	
	[Hemangiosarcoma TGLS = 2,3-4+10]	Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 906 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 911
DOSE: CONTROL **DISP:** Terminal Sacrifice **HISTO:** 25942

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
* Liver	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Larynx		Hyperplasia	Minimal
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 1-10]			
* Nose	Olfactory Epi	Atrophy	Mild
* Ovary		Cyst	Mild
[Cyst TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
[Hyperplasia TGLS = 3-8]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 907

TRT#: 2

SEX: Female

DAY ON TEST: 403

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 25943

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Bone	Osteosarcoma	
[Osteosarcoma TGLS = 3-10+11+12+13]		
* Heart	Cardiomyopathy	Minimal
* Liver	Angiectasis	Mild
* Lung	Osteosarcoma	Metastatic (Bone)
* Ovary	Cyst	Minimal
[Cyst TGLS = 2-7]		
* Spleen	Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-4]		

PRIMARY CAUSE OF DEATH

- Bone Osteosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 908

TRT#: 2

SEX: Female

DAY ON TEST: 556

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 25944

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
* Larynx	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-10]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 1-7]			
Peripheral Nerve		Degeneration	Mild
Spinal Cord		Degeneration	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 909 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 840
DOSE: CONTROL **DISP:** Moribund Sacrifice **HISTO:** 25945

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mediastinal	* Mammary Gland	* Pancreas
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Kidney		Metaplasia	Osseous, Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
		Pigmentation	Mild
		[Hepatocellular Carcinoma TGLS = 5-4]	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Focal, Minimal
		[Inflammation TGLS = 2,3-3]	
* Lymph Node, Mesenteric		Hyperplasia	Moderate
		[Hyperplasia TGLS = 6-6]	
* Nose	Olfactory Epi	Atrophy	Minimal
* Ovary		Atrophy	Marked
* Pituitary Gland	Pars Intermed	Adenoma	
		[Adenoma TGLS = 1-8]	
* Spleen		Hematopoietic Cell Proliferation	Mild
		[Hematopoietic Cell Proliferation TGLS = 4-4]	
* Thyroid Gland	Follicular Cel	Hyperplasia	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 909

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 840
HISTO: 25945

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 910

TRT#: 2

SEX: Female

DAY ON TEST: 912

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 25946

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Bone		Fibrous Osteodystrophy	Minimal
* Bone Marrow		Angiectasis	Mild
* Brain	Meninges	Infiltration Cellular	Mild
* Clitoral Gland		Inflammation	Chronic Active, Mild
* Gallbladder	Epithelium	Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Liver		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Carcinoma TGLS = 2,3,4,5-4+10+11]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Infiltration Cellular	Histiocyte, Moderate
	Perivascular	Infiltration Cellular	Moderate
	[Alveolar/Bronchiolar Adenoma TGLS = 6-3]		
Lymph Node	Lumbar	Congestion	Moderate
	[Congestion TGLS = 7-12]		
* Ovary		Atrophy	Mild
		Cyst	Minimal
	Germinal Epith	Hyperplasia	Mild
* Spleen		Hyperplasia	Lymphoid, Mild
	[Hyperplasia TGLS = 1-4]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 910

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 912
HISTO: 25946

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 911

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 791
HISTO: 25947

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	* Larynx
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mesenteric * Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Kidney		Metaplasia	Osseous, Minimal
		Nephropathy	Minimal
Note: No reason seen for TGL 2.			
* Liver	Bile Duct	Cyst	Moderate
Note: No reason seen for TGL 3.			
[Cyst TGLS = 4-4]			
* Ovary		Atrophy	Moderate
		Cyst	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Marked
		Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 912 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 790
DOSE: CONTROL **DISP:** Natural Death **HISTO:** 25948

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Intestine Large, Colon	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Clitoral Gland

AUTO PRECLUDES DIAG.

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

INSUFFICIENT TISSUE

* Gallbladder	* Pituitary Gland
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OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Minimal
* Heart	Cardiomyopathy	Minimal
* Larynx	Inflammation	Chronic Active, Minimal
* Liver	Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 4-4]		
* Spleen	Hemangiosarcoma	
[Hemangiosarcoma TGLS = 3-10]	Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 2-4]		
* Uterus	Cyst	Marked
[Cyst TGLS = 1-8]		

PRIMARY CAUSE OF DEATH - Spleen Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 913

TRT#: 2

SEX: Female

DAY ON TEST: 912

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 25949

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
* Larynx	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Lymphoma Malignant	
* Adrenal Medulla		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-10]			
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Adenoma	
* Kidney		Metaplasia	Osseous, Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
[Basophilic Focus TGLS = 3-4]			
[Eosinophilic Focus TGLS = 3-4]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-11]			
* Nose	Olfactory Epi	Atrophy	Minimal
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 2-4]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus		Polyp Stromal	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 913

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 912
HISTO: 25949

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 914	TRT#: 2 DOSE: CONTROL	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 912 HISTO: 25950
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Larynx	* Liver
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Perivascular	Infiltration Cellular	Mild
* Ovary		Atrophy	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 915

TRT#: 2

SEX: Female

DAY ON TEST: 537

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 25951

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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Larynx	Epiglottis	Metaplasia	Squamous, Mild
* Lung	Mediastinum	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Alveolar/Bronchiolar Carcinoma	Multiple
	[Alveolar/Bronchiolar Carcinoma TGLS = 1,2-3]		
* Lymph Node, Bronchial		Infiltration Cellular	Plasma Cell, Mild
	[Infiltration Cellular TGLS = 3-3]		
* Lymph Node, Mediastinal		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Nose	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal
	Lateral Wall	Metaplasia	Squamous, Minimal
* Ovary		Cystadenoma	
	[Cystadenoma TGLS = 4-7]		
* Thymus		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 916 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 847
DOSE: CONTROL **DISP:** Moribund Sacrifice **HISTO:** 25952

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Islets, Pancreatic	* Kidney
* Larynx	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Liver		Histiocytic Sarcoma	
Lymph Node	Iliac	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-11]			
* Lymph Node, Bronchial		Histiocytic Sarcoma	
* Lymph Node, Mediastinal		Histiocytic Sarcoma	
* Nose	Lateral Wall	Inflammation	Suppurative, Minimal
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 2-4]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Adenoma	
		Histiocytic Sarcoma	
	Myometrium	Hyperplasia	Marked
[Adenoma TGLS = 4-8]			
[Histiocytic Sarcoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH - Uterus Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 917 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 749
DOSE: CONTROL **DISP:** Moribund Sacrifice **HISTO:** 25953

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
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial * Thymus

OBSERVATIONS

* Brain		Carcinoma	Metastatic (Harderian Gland)
Harderian Gland		Carcinoma	
[Carcinoma TGLS = 2-10]			
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 7-4]			
* Lung		Carcinoma	Metastatic (Harderian Gland)
	Alveolus	Infiltration Cellular	Histiocyte, Mild
[Carcinoma TGLS = 1-3]			
* Nose	Olfactory Epi	Atrophy	Mild
	Lateral Wall	Carcinoma	Metastatic (Harderian Gland)
	Lateral Wall	Hyperplasia	Minimal
	Nasolacrim Dct	Inflammation	Suppurative, Minimal
		Inflammation	Suppurative, Minimal
* Ovary		Atrophy	Moderate
Note: TGL 4 not apparent on section.			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hemangioma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 917

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 749
HISTO: 25953

ORGAN AND ACCOUNTABLE SITE STATUS

[Hemangioma TGLS = 5-8]
[Thrombosis TGLS = 6-8]

Thrombosis

Moderate

PRIMARY CAUSE OF DEATH - Harderian Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 918 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 749
DOSE: CONTROL **DISP:** Moribund Sacrifice **HISTO:** 25954

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Clitoral Gland	* Lymph Node, Bronchial
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OBSERVATIONS

* Brain	Meninges	Infiltration Cellular	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
Note: No good reason seen to account for TGL 3.			
* Larynx		Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Liver		Eosinophilic Focus	
		Hematopoietic Cell Proliferation	Mild
		Necrosis	Minimal
* Lung		Hemorrhage	Mild
	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Mild
* Lymph Node, Mediastinal		Hyperplasia	Mild
* Nose	Olfactory Epi	Atrophy	Minimal
* Ovary		Atrophy	Marked
		Cyst	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 4-4]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 918	TRT#: 2 DOSE: CONTROL	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 749 HISTO: 25954
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ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland [Adenoma TGLS = 1-2]	Follicular Cel	Adenoma	Multiple
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PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 919 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 869
DOSE: CONTROL **DISP:** Moribund Sacrifice **HISTO:** 25955

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Larynx	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 4-10]			
Lymph Node		Hyperplasia	Mild
[Hyperplasia TGLS = 3-12]			
* Lymph Node, Bronchial		Hyperplasia	Mild
* Lymph Node, Mediastinal		Hyperplasia	Mild
[Hyperplasia TGLS = 1-3]			
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 6-6]			
* Ovary		Atrophy	Mild
		Cyst	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin	Subcut Tiss	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 5-11]			
* Spleen		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Marked
* Uterus		Hydrometra	Marked
[Hydrometra TGLS = 2-8]			

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Histiocytic Sarcoma
CONTRIBUTORY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 920 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 841
DOSE: CONTROL **DISP:** Natural Death **HISTO:** 25956

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Islets, Pancreatic	* Kidney
* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Uterus		

MISSING

* Intestine Large, Rectum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Adenoma	
* Heart		Cardiomyopathy	Minimal
* Larynx		Hyperplasia	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		[Hepatocellular Adenoma TGLS = 1-10]	
		[Hepatocellular Carcinoma TGLS = 2-11]	
* Lung	Perivascular	Infiltration Cellular	Mild
* Ovary		Atrophy	Moderate
		Cyst	Mild
* Spleen		Hyperplasia	Lymphoid, Mild
		[Hyperplasia TGLS = 3-4]	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 921

TRT#: 2

SEX: Female

DAY ON TEST: 521

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 25957

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Moderate
Harderian Gland		Adenoma	
* Larynx		Hyperplasia	Moderate
		Inflammation	Suppurative, Minimal
Note: Hyperplasia is in sections 2 & 3.			
* Liver			
Note: Mottled appearance described at trim was normal lobular and vascular pattern. There was no microscopic finding to explain the 1mm foci also seen at trim.			
* Lung	Mediastinum	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Alveolar/Bronchiolar Carcinoma	Multiple
[Alveolar/Bronchiolar Carcinoma TGLS = 1,2-3]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 3-7]			
* Pancreas		Atrophy	Minimal

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 922

TRT#: 2

SEX: Female

DAY ON TEST: 724

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 25958

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	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Adenoma TGLS = 4-11]		
	[Hepatocellular Carcinoma TGLS = 5,6-4+10]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 1-3]		
* Ovary		Atrophy	Marked
* Pancreas		Atrophy	Marked
	Duct	Cyst	Moderate
	[Cyst TGLS = 3,7-12]		
* Spleen		Hematopoietic Cell Proliferation	Mild
	[Hematopoietic Cell Proliferation TGLS = 2-4]		
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 923 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 801
DOSE: CONTROL **DISP:** Moribund Sacrifice **HISTO:** 25959

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* 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, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Salivary Glands
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Gallbladder	Epithelium	Hyperplasia	Marked
		Sarcoma	Metastatic (Skin)
* Heart		Cardiomyopathy	Minimal
* Kidney		Fibrosis	Focal, Mild
		Nephropathy	Minimal
		[Fibrosis TGLS = 7-5]	
* Larynx		Inflammation	Chronic Active, Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
		Necrosis	Mild
* Lym Node Mesen			
		Note: Node is congested, but normal. Enlargement is in mesentery.	
Lymph Node	Iliac	Angiectasis	Moderate
	Renal	Congestion	Moderate
		[Angiectasis TGLS = 10-13]	
		[Congestion TGLS = 9-12]	
* Lymph Node, Mediastinal		Infiltration Cellular	Histiocyte, Mild
		[Infiltration Cellular TGLS = 3-2]	
Mesentery		Sarcoma	Metastatic (Skin)
		[Sarcoma TGLS = 12-6]	
* Ovary		Angiectasis	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 923	TRT#: 2	SEX: Female	DAY ON TEST: 801
	DOSE: CONTROL	DISP: Moribund Sacrifice	HISTO: 25959

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Atrophy	Marked
		Sarcoma	Metastatic (Skin)
Note: TGL 8 seems to be primarily in the pancreas and adhered to liver.			
Note: TGL 6 is mass in pancreas/mesentery. Lymph node may be involved but obscured.			
[Sarcoma TGLS = 6,8-4+10]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Skin	Subcut Tiss	Sarcoma	Multiple
[Sarcoma TGLS = 5,11-11+14]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Sarcoma	Metastatic (Skin)
[Sarcoma TGLS = 13-4]			
* Stomach, Forestomach		Sarcoma	Metastatic (Skin)
* Stomach, Glandular		Sarcoma	Metastatic (Skin)
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 924

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 875
HISTO: 25960

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Larynx	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Uterus		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular
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OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Carcinoma TGLS = 4,5,6-4+10+11]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Perivascular	Infiltration Cellular	Mild
	[Alveolar/Bronchiolar Carcinoma TGLS = 2-3]		
* Lymph Node, Mediastinal		Hyperplasia	Moderate
* Ovary		Atrophy	Moderate
* Pancreas		Atrophy	Marked
	Duct	Cyst	Moderate
	Note: TGL 3 and 7 involve pancreas not lymph nodes.		
	[Cyst TGLS = 3,7-4+6]		
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLS = 1-8]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Marked
	[Hyperplasia TGLS = 8-2]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 924	TRT#: 2	SEX: Female	DAY ON TEST: 875
	DOSE: CONTROL	DISP: Moribund Sacrifice	HISTO: 25960

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder		Inflammation	Suppurative, Marked
PRIMARY CAUSE OF DEATH	- Liver	Hepatocellular Carcinoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 925

TRT#: 2

SEX: Female

DAY ON TEST: 826

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 25961

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Mammary Gland	* Nose	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Bone Marrow		Histiocytic Sarcoma	
* Brain		Histiocytic Sarcoma	
* Heart		Cardiomyopathy	Minimal
* Kidney		Histiocytic Sarcoma	
		Hydronephrosis	Mild
		Nephropathy	Minimal
* Larynx		Hyperplasia	Minimal
* Liver		Hepatocellular Carcinoma	
		Histiocytic Sarcoma	
		[Hepatocellular Carcinoma TGLS = 7-10]	
		[Histiocytic Sarcoma TGLS = 6-4+10]	
* Lung		Histiocytic Sarcoma	
Lymph Node	Iliac	Histiocytic Sarcoma	
	Pancreatic	Histiocytic Sarcoma	
	Renal	Histiocytic Sarcoma	
		[Histiocytic Sarcoma TGLS = 8-13]	
		[Histiocytic Sarcoma TGLS = 11-11]	
		[Histiocytic Sarcoma TGLS = 10-12]	
* Lymph Node, Mandibular		Histiocytic Sarcoma	
		[Histiocytic Sarcoma TGLS = 1-7]	
* Lymph Node, Mediastinal		Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 925	TRT#: 2 DOSE: CONTROL	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 826 HISTO: 25961
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ORGAN AND ACCOUNTABLE SITE STATUS

[Histiocytic Sarcoma TGLS = 2-2] * Lymph Node, Mesenteric	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 9-6] * Ovary	Histiocytic Sarcoma	
* Pancreas	Histiocytic Sarcoma	
* Spleen	Hematopoietic Cell Proliferation	Moderate
	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-4] * Urinary Bladder	Hemangioma	
* Uterus	Cyst	Moderate
	Histiocytic Sarcoma	
	Polyp Stromal	
[Cyst TGLS = 4-8] [Polyp Stromal TGLS = 5-8]		

PRIMARY CAUSE OF DEATH - Lymph Node, Mesenteric Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 926

TRT#: 2

SEX: Female

DAY ON TEST: 911

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 25962

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Islets, Pancreatic	* Larynx
* Lung	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland
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OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 3-4]			
* Lymph Node, Mandibular		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 1-4]			
* Uterus		Hydrometra	Moderate
[Hydrometra TGLS = 2-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 927

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 721
HISTO: 25963

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Islets, Pancreatic	* Kidney
* Larynx	* Liver	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Liver		
Note: No liver lesions seen to account for TGL 1.		
* Ovary	Atrophy Cystadenoma	Moderate

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 928 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 912
DOSE: CONTROL **DISP:** Terminal Sacrifice **HISTO:** 25964

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Larynx	* Lymph Node, Bronchial	* Mammary Gland	* Nose
* Pancreas	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
Note: No lesions seen to account for TGL 4.			
* Bone		Fibrous Osteodystrophy	Minimal
* Bone Marrow		Histiocytic Sarcoma	
* Heart		Cardiomyopathy	Minimal
* Kidney		Metaplasia	Osseous, Minimal
		Nephropathy	Minimal
* Liver		Histiocytic Sarcoma	
* Lung		Histiocytic Sarcoma	
* Lymph Node, Mandibular		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1-7]			
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-10]			
* Ovary		Cyst	Mild
		Histiocytic Sarcoma	
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 2-4]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 928

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 912
HISTO: 25964

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Histiocytic Sarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 929 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 721
DOSE: CONTROL **DISP:** Moribund Sacrifice **HISTO:** 25965

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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
* Lymph Node, Bronchial	* Mammary Gland	* Pancreas	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland * Thymus

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Minimal
* Bone	Fracture	
Note: There is an offset portion of bone (healed and mature) which is midshaft.		
Note: Slide 9 and 10 bone have lymphoma encroaching on knee area and may represent TGL 7.		
* Bone Marrow	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-9+10]		
* Heart	Cardiomyopathy	Mild
* Kidney	Nephropathy	Minimal
* Larynx	Hyperplasia	Minimal
* Liver	Hematopoietic Cell Proliferation	Minimal
	Hepatocellular Carcinoma	
	Lymphoma Malignant	
	Necrosis	Minimal
[Hepatocellular Carcinoma TGLS = 6-12]		
* Lung	Alveolar/Bronchiolar Adenoma	
	Hepatocellular Carcinoma	Metastatic (Liver)
[Alveolar/Bronchiolar Adenoma TGLS = 4-11]		
* Lymph Node, Mandibular	Necrosis	Moderate
* Lymph Node, Mediastinal	Hyperplasia	Mild
* Lymph Node, Mesenteric	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-6+13]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 929	TRT#: 2 DOSE: CONTROL	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 721 HISTO: 25965
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ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Olfactory Epi Nasolacrim Dct	Atrophy Inflammation	Mild Suppurative, Mild
* Ovary [Cyst TGLS = 3-7]		Cyst	Moderate
* Pituitary Gland [Adenoma TGLS = 2-8]	Pars Distalis	Adenoma	
* Spleen [Lymphoma Malignant TGLS = 5-4]		Hematopoietic Cell Proliferation Lymphoma Malignant	Mild
* Thyroid Gland [Adenoma TGLS = 1-2+2A]	Follicular Cel	Adenoma	Multiple

PRIMARY CAUSE OF DEATH	- Lymph Node, Mesenteric Lymphoma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 930

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Natural Death

DAY ON TEST: 775
HISTO: 25966

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Colon
* Intestine Large, Rectum	* Kidney	* Larynx	* Lung
* Nose	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Uterus

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Pancreas	* Trachea	* Urinary Bladder

OBSERVATIONS

Harderian Gland [Adenoma TGLS = 2-13]		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Ileum [Lymphoma Malignant TGLS = 9-12]		Lymphoma Malignant	
* Liver [Hepatocellular Adenoma TGLS = 5-4] [Lymphoma Malignant TGLS = 7-10]		Hepatocellular Adenoma Lymphoma Malignant	
Lymph Node [Lymphoma Malignant TGLS = 6-14]	Renal	Lymphoma Malignant	
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mediastinal [Lymphoma Malignant TGLS = 1-2]		Lymphoma Malignant	
* Lymph Node, Mesenteric [Lymphoma Malignant TGLS = 10-11]		Lymphoma Malignant	
* Mammary Gland [Adenoma TGLS = 8-15]		Adenoma	
* Ovary		Angiectasis	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 930	TRT#: 2 DOSE: CONTROL	SEX: Female DISP: Natural Death	DAY ON TEST: 775 HISTO: 25966
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ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen [Lymphoma Malignant TGLS = 3,4-4]		Lymphoma Malignant	
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Lymph Node Renal Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 931

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 884
HISTO: 25967

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Kidney	* Larynx	* Lung
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Uterus			

MISSING

* Islets, Pancreatic

OBSERVATIONS

* Bone Marrow		Lymphoma Malignant	
* Heart		Cardiomyopathy	Minimal
* Liver		Hepatocellular Adenoma	
		Lymphoma Malignant	
		Necrosis	Mild
[Hepatocellular Adenoma TGLS = 8-4]			
Lymph Node	Iliac	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 9-5+12]			
[Lymphoma Malignant TGLS = 6-10]			
[Lymphoma Malignant TGLS = 10,11-13]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-15]			
* Lymph Node, Mediastinal		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-2]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 12-14]			
Mesentery		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 931	TRT#: 2	SEX: Female	DAY ON TEST: 884
	DOSE: CONTROL	DISP: Moribund Sacrifice	HISTO: 25967

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 7-11]			
* Ovary		Hemangioma Luteoma	
[Hemangioma TGLS = 5-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 3-8]			
* Salivary Glands		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-4]			
* Thymus		Lymphoma Malignant	
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Urinary Bladder		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH - Lymph Node, Mesenteric Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 932

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 678
HISTO: 25968

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Larynx	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mediastinal	* Thymus
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OBSERVATIONS

* Bone	Cranium	Fracture	
* Brain		Angiectasis	Mild
* Heart		Cardiomyopathy	Minimal
* Liver	Hepatocyte	Atrophy	Mild
* Mammary Gland		Hyperplasia	Mild
* Nose	Olfactory Epi	Atrophy	Mild
	Turbinate	Hyperplasia	Mild
	Turbinate	Inflammation	Suppurative, Mild
	Lateral Wall	Metaplasia	Squamous, Minimal
Note: Brain, bone, and nose lesions appear to be repair lesions of an older fracture.			
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	

[Adenoma TGLS = 1-8]

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 933 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 791
DOSE: CONTROL **DISP:** Moribund Sacrifice **HISTO:** 25969

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Larynx	* Mammary Gland
* Nose	* Salivary Glands	* Skin	* Stomach, Forestomach
* Trachea			

MISSING

* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Bone Marrow		Lymphoma Malignant	
* Heart		Cardiomyopathy	Minimal
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
* Liver		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3,4,5-4]			
* Lung		Lymphoma Malignant	
Lymph Node	Iliac	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-11]			
[Lymphoma Malignant TGLS = 2-10]			
[Lymphoma Malignant TGLS = 8-12]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 9-6]			
* Ovary		Cyst	Minimal
* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 933	TRT#: 2 DOSE: CONTROL	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 791 HISTO: 25969
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ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen [Lymphoma Malignant TGLS = 1-4]		Lymphoma Malignant	
* Stomach, Glandular		Lymphoma Malignant	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Urinary Bladder		Lymphoma Malignant	
* Uterus		Hydrometra	Moderate
[Hydrometra TGLS = 6-8]		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH - Lymph Node, Mesenteric Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 934

TRT#: 2

SEX: Female

DAY ON TEST: 883

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 25970

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Necrosis	Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-10]			
* Ovary		Atrophy	Mild
	Germinal Epith	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Thymus		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Cyst	Mild
[Cyst TGLS = 3-8]			

PRIMARY CAUSE OF DEATH

- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 935

TRT#: 2

SEX: Female

DAY ON TEST: 911

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 25971

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Hyperplasia	Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 4,5-4]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-10]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach		Squamous Cell Papilloma	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Cyst	Mild
		Polyp Stromal	Multiple
[Cyst TGLS = 3-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 936

TRT#: 2

SEX: Female

DAY ON TEST: 527

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 25972

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Larynx
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow		Lymphoma Malignant	
* Intestine Small, Ileum		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-6]			
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 8-4]		Lymphoma Malignant	
* Lung		Lymphoma Malignant	
Lymph Node	Iliac	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-10]	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-11]			
* Lymph Node, Bronchial		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-3]			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-12]			
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-4]			
* Uterus		Cyst	Moderate
[Cyst TGLS = 2-8]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 936

TRT#: 2

SEX: Female

DAY ON TEST: 527

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 25972

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 937

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Natural Death

DAY ON TEST: 849
HISTO: 25973

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Larynx	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Clitoral Gland	* Lymph Node, Bronchial
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AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Minimal
* Heart	Cardiomyopathy	Minimal
* Ovary	Atrophy	Moderate
	Cyst	Moderate

[Cyst TGLS = 1-7]

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 938 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 865
DOSE: CONTROL **DISP:** Natural Death **HISTO:** 25974

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Pituitary Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Clitoral Gland	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

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

* Heart		Cardiomyopathy	Minimal
		Necrosis	Mild
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Carcinoma TGLS = 2,3-10+11]		
* Lung	Mediastinum	Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Mild
	[Necrosis TGLS = 4-12]		
* Ovary		Atrophy	Marked
* Skin		Inflammation	Chronic Active, Mild
		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 1-7]		
* Thymus		Lymphoma Malignant	
* Uterus		Angiectasis	Minimal
	[Angiectasis TGLS = 5-13]		

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 939 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 912
DOSE: CONTROL **DISP:** Terminal Sacrifice **HISTO:** 25975

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Larynx	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone		Fibrous Osteodystrophy	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 3-4]			
[Hepatocellular Carcinoma TGLS = 2-10]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-11]			
* Ovary		Atrophy	Mild
		Cyst	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
	Pars Intermed	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 940

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 754
HISTO: 25976

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Larynx	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 6-10]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-11]			
* Ovary		Atrophy	Moderate
		Cyst	Moderate
[Cyst TGLS = 4-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLS = 5-12]			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 1-4]			
* Uterus		Fibroma	
Note: Has very prominent palisading and Verocay bodies but neurofibroma is not available to use.			
[Fibroma TGLS = 3-8]			

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 940

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 754
HISTO: 25976

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 941

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 791
HISTO: 25977

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Islets, Pancreatic	* Larynx
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular	* Thymus
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OBSERVATIONS

Harderian Gland [Adenoma TGLS = 4-11]	Adenoma	
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver [Hepatocellular Carcinoma TGLS = 1-10]	Hepatocellular Carcinoma	
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
* Lymph Node, Bronchial	Infiltration Cellular	Histiocyte, Mild
* Lymph Node, Mediastinal	Infiltration Cellular	Histiocyte, Mild
* Ovary [Cyst TGLS = 3-7]	Atrophy	Moderate
	Cyst	Marked
* Spleen [Hematopoietic Cell Proliferation TGLS = 2-4]	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 942

TRT#: 2

SEX: Female

DAY ON TEST: 796

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 25978

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Lung
* Mammary Gland	* Nose	* Pancreas	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Uterus		

MISSING

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

* Larynx		Hyperplasia	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 6-4]			
Lymph Node	Renal	Lymphoma Malignant	
		Lymphoma Malignant	
Note: Node is axillary.			
[Lymphoma Malignant TGLS = 1-12]			
[Lymphoma Malignant TGLS = 7-10]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-2]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-11]			
* Ovary		Angiectasis	Mild
		Atrophy	Marked
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLS = 4-8]			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 3-4]			
* Thymus		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 942	TRT#: 2	SEX: Female	DAY ON TEST: 796
	DOSE: CONTROL	DISP: Moribund Sacrifice	HISTO: 25978

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Lymph Node Lymphoma Malignant		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 943

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Natural Death

DAY ON TEST: 717
HISTO: 25979

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Clitoral Gland	* Heart	* Intestine Small, Duodenum
* Mammary Gland	* Nose	* Skin	

MISSING

* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Ovary	* Pancreas	* Pituitary Gland	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Larynx		Hyperplasia	Minimal
* Lung		Lymphoma Malignant	
Lymph Node	Iliac	Lymphoma Malignant	
Note: Autolysis precludes diagnosis of TGL 4. [Lymphoma Malignant TGLS = 3-11]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Salivary Glands		Sarcoma	
[Sarcoma TGLS = 1-7]			
* Spleen			
Note: Autolysis precludes diagnosis of TGL 2.			
* Thymus		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH - Thymus Lymphoma Malignant

CONTRIBUTORY CAUSE OF DEATH - Salivary Glands Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 944 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 722
DOSE: CONTROL **DISP:** Moribund Sacrifice **HISTO:** 25980

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Bronchial	* Thymus
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-6]			
* Kidney		Nephropathy	Minimal
* Larynx		Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
Mesentery	Artery	Inflammation	Mild
* Nose	Olfactory Epi	Atrophy	Minimal
* Ovary		Atrophy	Moderate
		Cyst	Moderate
[Cyst TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 945 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 912
DOSE: CONTROL **DISP:** Terminal Sacrifice **HISTO:** 25981

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Larynx	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Alveolar Epith Perivascular	Hyperplasia Infiltration Cellular	Mild Minimal
* Lymph Node, Mediastinal		Hyperplasia	Moderate
* Mammary Gland [Carcinoma TGLS = 1-10]		Carcinoma	
* Ovary [Cyst TGLS = 3-7]		Cyst Inflammation	Moderate Chronic, Marked
* Pancreas		Atrophy	Mild
* Pituitary Gland [Adenoma TGLS = 2-8]	Pars Distalis	Adenoma	
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
* Uterus		Angiectasis	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 946

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 857
HISTO: 25982

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Larynx	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Bone		Fibrous Osteodystrophy Osteosarcoma	Mild
	[Osteosarcoma TGLS = 1-10]		
* Bone Marrow		Angiectasis	Mild
* Gallbladder		Inflammation	Suppurative, Mild
* Heart		Cardiomyopathy	Minimal
* Liver		Hepatocellular Carcinoma Inflammation	Chronic, Mild
	[Hepatocellular Carcinoma TGLS = 3-4]		
	[Inflammation TGLS = 4,5-11+12]		
Mesentery	Fat	Inflammation	Chronic, Mild
* Ovary		Atrophy	Moderate
* Pancreas		Inflammation	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
	[Hyperplasia TGLS = 2-8]		
* Stomach, Forestomach	Epithelium	Hyperplasia Necrosis	Mild Minimal
* Stomach, Glandular		Necrosis	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus		Angiectasis	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 946

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 857
HISTO: 25982

ORGAN AND ACCOUNTABLE SITE STATUS

[Angiectasis TGLS = 6-8]
[Cyst TGLS = 6-8]

Cyst

Marked

PRIMARY CAUSE OF DEATH - Bone Osteosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 947

TRT#: 2

SEX: Female

DAY ON TEST: 826

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 25983

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Larynx
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Thymus

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-10]			
* Heart		Cardiomyopathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-4]			
Lymph Node	Iliac	Hyperplasia	Mild
[Hyperplasia TGLS = 4-11]			
* Lymph Node, Mandibular		Hyperplasia	Mild
* Ovary		Cystadenoma	
[Cystadenoma TGLS = 5-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			

PRIMARY CAUSE OF DEATH - Harderian Gland Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 948

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 824
HISTO: 25984

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Duodenum		Necrosis	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Inflammation	Chronic, Mild
		Necrosis	Mild
		Pigmentation	Mild
[Hepatocellular Adenoma TGLS = 4-11]			
[Hepatocellular Carcinoma TGLS = 3-10]			
* Mammary Gland		Carcinoma	
Note: TGL 2 is not lymph node.			
[Carcinoma TGLS = 2-12]			
* Ovary		Atrophy	Moderate
		Cyst	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Uterus		Angiectasis	Marked
	Endometrium	Hyperplasia	Moderate
[Angiectasis TGLS = 5-8]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 948

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 824
HISTO: 25984

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 949 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 408
DOSE: CONTROL **DISP:** Natural Death **HISTO:** 25985

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Islets, Pancreatic	* Kidney	* Liver
* Lymph Node, Bronchial	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Clitoral Gland	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Larynx		Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Lung		Adamantinoma Malignant	Metastatic (Tooth)
* Skin			
Note: Tail section was normal microscopically; subtle change may have been obscured by autolysis.			
Tooth		Adamantinoma Malignant	
[Adamantinoma Malignant TGLS = 2-11]			

PRIMARY CAUSE OF DEATH - Tooth Adamantinoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 950

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 547
HISTO: 25986

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, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-10]			
* Lung			
Note: Lungs were "red" from presence of blood in most major vessels (normal).			
* Ovary		Cyst	Mild
[Cyst TGLS = 3-7]			
* Pituitary Gland	Pars Distalis	Adenoma	

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1101

TRT#: 4

SEX: Female

DAY ON TEST: 571

DOSE: 0.5 PPM

DISP: Moribund Sacrifice

HISTO: 26137

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Kidney	* Larynx
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Thymus

OBSERVATIONS

* Bone Marrow		Hemangiosarcoma	
* Heart		Cardiomyopathy	Minimal
* Lung	Alveolar Epith	Metaplasia	Minimal
* Lymph Node, Bronchial		Hyperplasia	Mild
* Lymph Node, Mediastinal		Hyperplasia	Mild
* Nose	Lateral Wall	Degeneration	Hyaline, Moderate
	Lateral Wall	Fibrosis	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Skin	Subcut Tiss	Hemangiosarcoma	
	[Hemangiosarcoma TGLS = 4-11]		
* Spleen		Hemangiosarcoma	
	[Hemangiosarcoma TGLS = 3-4+10]	Hematopoietic Cell Proliferation	Mild
* Uterus		Hydrometra	Mild
	[Hydrometra TGLS = 2-8]		

PRIMARY CAUSE OF DEATH

- Spleen Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1102

TRT#: 4

SEX: Female

DAY ON TEST: 805

DOSE: 0.5 PPM

DISP: Moribund Sacrifice

HISTO: 26138

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Salivary Glands
* Skin	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland
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OBSERVATIONS

* Brain		Carcinoma	Metastatic (Pituitary Gland)
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Hyperplasia	Marked
* Larynx		Hyperplasia	Minimal
* Liver		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 3-4]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Minimal
* Nose	Olfactory Epi	Atrophy	Mild
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Carcinoma	
[Carcinoma TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 2-4]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hemorrhage	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1102

TRT#: 4
DOSE: 0.5 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 805
HISTO: 26138

ORGAN AND ACCOUNTABLE SITE STATUS

Polyp Stromal

[Hemorrhage TGLS = 5-8]

[Polyp Stromal TGLS = 4-8]

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Carcinoma

CONTRIBUTORY CAUSE OF DEATH - Liver Hemangiosarcoma

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1103

TRT#: 4

SEX: Female

DAY ON TEST: 863

DOSE: 0.5 PPM

DISP: Moribund Sacrifice

HISTO: 26139

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Larynx	* Liver
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Mild
* Lung		Hemorrhage	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Minimal
[Hemorrhage TGLS = 3-3]			
* Nose	Olfactory Epi	Atrophy	Moderate
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Ovary		Atrophy	Mild
		Cyst	Marked
[Cyst TGLS = 4-10]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-8]			
* Spleen		Hyperplasia	Histiocytic, Mild
[Hyperplasia TGLS = 1,2-4]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Marked
[Hyperplasia TGLS = 5-2]			

PRIMARY CAUSE OF DEATH - Ovary Cyst

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1104

TRT#: 4
DOSE: 0.5 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 821
HISTO: 26140

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Larynx	* Lymph Node, Mesenteric
* Pancreas	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Clitoral Gland	* Lymph Node, Bronchial	* Parathyroid Gland
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INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Liver		Hepatocellular Adenoma	
	Centrilobular	Necrosis	Minimal
	[Hepatocellular Adenoma TGLS = 4-10]		
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Minimal
	Mediastinum	Sarcoma	Metastatic (Skin)
* Lymph Node, Mediastinal		Hyperplasia	Mild
* Mammary Gland		Hyperplasia	Moderate
* Nose	Olfactory Epi	Atrophy	Minimal
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLS = 2-8]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1104	TRT#: 4 DOSE: 0.5 PPM	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 821 HISTO: 26140
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ORGAN AND ACCOUNTABLE SITE STATUS

* Skin [Sarcoma TGLS = 1-11]	Subcut Tiss	Sarcoma	
* Spleen [Hematopoietic Cell Proliferation TGLS = 3-4]		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Sarcoma
CONTRIBUTORY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1105 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 785
DOSE: 0.5 PPM **DISP:** Natural Death **HISTO:** 26141

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Colon	* Intestine Large, Rectum
* Islets, Pancreatic	* Larynx	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Trachea	

MISSING

* Parathyroid Gland

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Adrenal Cortex		Lymphoma Malignant	
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Hyperplasia	Minimal
* Liver		Lymphoma Malignant	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLS = 5-4]		
	[Hepatocellular Carcinoma TGLS = 4-4]		
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Lymphoma Malignant	
	Alveolar Epith	Metaplasia	Minimal
Lymph Node	Iliac	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 10-13]		
	[Lymphoma Malignant TGLS = 6-10]		
	[Lymphoma Malignant TGLS = 7-11]		
	[Lymphoma Malignant TGLS = 3-4]		
* Lymph Node, Bronchial		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1105 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 785
DOSE: 0.5 PPM **DISP:** Natural Death **HISTO:** 26141

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-2]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 12-6]			
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 11-14]			
Mesentery		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-12]			
* Nose	Olfactory Epi	Atrophy	Moderate
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Mild
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Mild
	Nasolacrim Dct	Inflammation	Suppurative, Minimal
* Ovary		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-4]			
* Stomach, Glandular		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
* Urinary Bladder		Lymphoma Malignant	
* Uterus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 9-8]			

PRIMARY CAUSE OF DEATH - Lymph Node Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1106

TRT#: 4

SEX: Female

DAY ON TEST: 877

DOSE: 0.5 PPM

DISP: Moribund Sacrifice

HISTO: 26142

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Bone Marrow		Hemangiosarcoma	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLS = 3-10]		
	[Hepatocellular Carcinoma TGLS = 2-4]		
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Minimal
* Nose	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Ovary		Atrophy	Marked
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hemangiosarcoma	
	[Hemangiosarcoma TGLS = 1-4]		

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1107 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 855
DOSE: 0.5 PPM **DISP:** Moribund Sacrifice **HISTO:** 26143

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Kidney	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Gallbladder	* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Bone Marrow		Hemangiosarcoma	
* Heart		Cardiomyopathy	Mild
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 4-4]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Minimal
* Lymph Node, Mediastinal		Hyperplasia	Mild
Mesentery		Hemangiosarcoma	
Note: TGL 3 is next to but not involving the lymph nodes.			
[Hemangiosarcoma TGLS = 3-10]			
* Nose	Lateral Wall	Degeneration	Hyaline, Minimal
	Lateral Wall	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal
* Ovary		Atrophy	Moderate
		Cyst	Mild
[Cyst TGLS = 2-7]			
* Skin		Inflammation	Suppurative, Marked
[Inflammation TGLS = 1-7]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1107

TRT#: 4
DOSE: 0.5 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 855
HISTO: 26143

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Liver	Hepatocellular Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Skin	Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1108

TRT#: 4

SEX: Female

DAY ON TEST: 826

DOSE: 0.5 PPM

DISP: Natural Death

HISTO: 26144

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Inflammation	Chronic, Mild
	[Hepatocellular Adenoma TGLS = 4-4]		
	[Hepatocellular Carcinoma TGLS = 5-10]		
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Minimal
* Nose	Olfactory Epi	Atrophy	Minimal
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
	Lateral Wall	Metaplasia	Squamous, Minimal
* Ovary		Cyst	Minimal
	[Cyst TGLS = 1-7]		
* Spleen		Hyperplasia	Lymphoid, Mild
	[Hyperplasia TGLS = 3-4]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1108

TRT#: 4
DOSE: 0.5 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST: 826
HISTO: 26144

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus
[Angiectasis TGLS = 2-8]

Angiectasis

Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1109

TRT#: 4

SEX: Female

DAY ON TEST: 912

DOSE: 0.5 PPM

DISP: Terminal Sacrifice

HISTO: 26145

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Bone		Fibrous Osteodystrophy	Moderate
	Cranium	Myelofibrosis	
	Femur	Myelofibrosis	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 2,3-4]		
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Minimal
* Nose	Olfactory Epi	Atrophy	Mild
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Ovary		Cyst	Marked
	[Cyst TGLS = 1-7]		
* Spleen		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
* Uterus		Hydrometra	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1109

TRT#: 4

SEX: Female

DAY ON TEST: 912

DOSE: 0.5 PPM

DISP: Terminal Sacrifice

HISTO: 26145

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1110

TRT#: 4

SEX: Female

DAY ON TEST: 912

DOSE: 0.5 PPM

DISP: Terminal Sacrifice

HISTO: 26146

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibrous Osteodystrophy	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Necrosis	Marked
	[Hepatocellular Carcinoma TGLS = 3-4]		
	[Necrosis TGLS = 4-10]		
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Minimal
* Nose	Olfactory Epi	Atrophy	Mild
	Lateral Wall	Degeneration	Hyaline, Moderate
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Moderate
	Lateral Wall	Inflammation	Suppurative, Minimal
* Ovary		Atrophy	Mild
		Cyst	Moderate
	[Cyst TGLS = 2-7]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1110	TRT#: 4 DOSE: 0.5 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 912 HISTO: 26146
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ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland [Hyperplasia TGLS = 1-8]	Pars Distalis	Hyperplasia	Marked
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1111 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 807
DOSE: 0.5 PPM **DISP:** Moribund Sacrifice **HISTO:** 26147

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Larynx	* Mammary Gland
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea		

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Lymphoma Malignant	
		Necrosis	Moderate
	[Hepatocellular Adenoma TGLS = 4-4]		
	[Necrosis TGLS = 5-10]		
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Minimal
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 1-2]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Olfactory Epi	Atrophy	Mild
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Ovary		Atrophy	Moderate
		Cyst	Minimal
* Pancreas		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:25
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1111	TRT#: 4 DOSE: 0.5 PPM	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 807 HISTO: 26147
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ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland [Hyperplasia TGLS = 2-8]	Pars Distalis	Hyperplasia	Moderate
* Spleen [Lymphoma Malignant TGLS = 3-4]		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Urinary Bladder		Lymphoma Malignant	
* Uterus		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH - Thymus Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1112

TRT#: 4

SEX: Female

DAY ON TEST: 912

DOSE: 0.5 PPM

DISP: Terminal Sacrifice

HISTO: 26148

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Liver	* Lymph Node, Bronchial
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mediastinal	* Parathyroid Gland
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OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Larynx		Hyperplasia	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Minimal
* Lymph Node, Mandibular		Hyperplasia	Mild
* Nose	Olfactory Epi	Atrophy	Mild
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Ovary		Atrophy	Mild
		Cyst	Mild
	Germinal Epith	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hemangiosarcoma	
	[Hemangiosarcoma TGLS = 1-4]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1113

TRT#: 4

SEX: Female

DAY ON TEST: 912

DOSE: 0.5 PPM

DISP: Terminal Sacrifice

HISTO: 26149

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	* Islets, Pancreatic	* Larynx	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-10]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Alveolar Epith	Metaplasia	Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 2-3]			
* Nose	Olfactory Epi	Atrophy	Mild
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Ovary		Angiectasis	Mild
		Atrophy	Mild
	Germinal Epith	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
	Pars Intermed	Hyperplasia	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Angiectasis	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1113

TRT#: 4

SEX: Female

DAY ON TEST: 912

DOSE: 0.5 PPM

DISP: Terminal Sacrifice

HISTO: 26149

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1114

TRT#: 4
DOSE: 0.5 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST: 792
HISTO: 26150

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Islets, Pancreatic	* Larynx
* Liver	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Minimal
* Nose	Olfactory Epi	Atrophy	Mild
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLS = 1-8]		
* Spleen		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
* Uterus		Polyp Stromal	
	[Polyp Stromal TGLS = 2-8]		

PRIMARY CAUSE OF DEATH

- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1115

TRT#: 4

SEX: Female

DAY ON TEST: 861

DOSE: 0.5 PPM

DISP: Moribund Sacrifice

HISTO: 26151

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Larynx
* Liver	* Lymph Node, Mandibular	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal
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OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Moderate
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-10]			
* Heart		Cardiomyopathy	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Minimal
* Lymph Node, Mesenteric		Infiltration Cellular	Histiocyte, Mild
* Nose	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Intermed	Hyperplasia	Mild
* Spleen		Infiltration Cellular	Histiocyte, Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Cyst	Moderate
[Cyst TGLS = 2-8]			

PRIMARY CAUSE OF DEATH - Harderian Gland Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1116

TRT#: 4

SEX: Female

DAY ON TEST: 912

DOSE: 0.5 PPM

DISP: Terminal Sacrifice

HISTO: 26152

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	* Islets, Pancreatic	* Larynx	* Lymph Node, Mediastinal
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[Eosinophilic Focus TGLS = 3-4]		
	[Hepatocellular Adenoma TGLS = 5,6-4+10]		
	[Hepatocellular Carcinoma TGLS = 4-4]		
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Minimal
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 8-6]		
* Nose	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLS = 1-8]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1116

TRT#: 4
DOSE: 0.5 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 912
HISTO: 26152

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hyperplasia	Lymphoid, Marked
* Thyroid Gland	Follicular Cel	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1117 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 544
DOSE: 0.5 PPM **DISP:** Moribund Sacrifice **HISTO:** 26153

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Heart		Hepatocholangiocarcinoma	Metastatic (Liver)
* Intestine Small, Ileum		Carcinoma	
Note: Ileal carcinoma could be metastasis of hepatocholangiocarcinoma rather than primary.			
* Kidney	Pelvis	Dilatation	Moderate
		Hepatocholangiocarcinoma	Metastatic (Liver)
		Infarct	Marked
Note: Kidneys were pale due to anemia secondary to widespread neoplasia.			
		[Dilatation TGLS = 8-5]	
		[Hepatocholangiocarcinoma TGLS = 5,9-5]	
* Larynx		Hyperplasia	Minimal
* Liver		Hepatocholangiocarcinoma	
Note: Liver was pale due to anemia secondary to widespread neoplasia.			
		[Hepatocholangiocarcinoma TGLS = 3-10]	
* Lung	Mediastinum	Hepatocholangiocarcinoma	Metastatic (Liver)
		Hepatocholangiocarcinoma	Metastatic (Liver)
		[Hepatocholangiocarcinoma TGLS = 2-3]	
* Lymph Node, Bronchial		Hepatocholangiocarcinoma	Metastatic (Liver)
* Lymph Node, Mediastinal		Hepatocholangiocarcinoma	Metastatic (Liver)
		[Hepatocholangiocarcinoma TGLS = 1-2]	
* Nose	Lateral Wall	Degeneration	Hyaline, Moderate
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1117	TRT#: 4 DOSE: 0.5 PPM	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 544 HISTO: 26153
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ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary	Atrophy	Mild
* Spleen	Cyst	Mild
[Hematopoietic Cell Proliferation TGLS = 7-4]	Hematopoietic Cell Proliferation	Marked
* Stomach, Forestomach	Inflammation	Suppurative, Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocholangiocarcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1118

TRT#: 4

SEX: Female

DAY ON TEST: 911

DOSE: 0.5 PPM

DISP: Terminal Sacrifice

HISTO: 26154

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Islets, Pancreatic	* Liver
* Lymph Node, Bronchial	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Hyperplasia	Minimal
* Liver			
Note: A significant lesion was not seen even on recut to explain TGL 1.			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Minimal
* Lymph Node, Mediastinal		Hyperplasia	Mild
* Lymph Node, Mesenteric		Congestion	Mild
* Nose	Olfactory Epi	Atrophy	Moderate
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Ovary		Atrophy	Moderate
		Cyst	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1118

TRT#: 4

SEX: Female

DAY ON TEST: 911

DOSE: 0.5 PPM

DISP: Terminal Sacrifice

HISTO: 26154

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1119

TRT#: 4

SEX: Female

DAY ON TEST: 784

DOSE: 0.5 PPM

DISP: Natural Death

HISTO: 26155

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Larynx	* Mammary Gland	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Uterus		

MISSING

* Clitoral Gland	* Gallbladder	* Salivary Glands
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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	* Pancreas
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Heart		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
* Liver		Hepatocellular Carcinoma	
		Lymphoma Malignant	
[Hepatocellular Carcinoma TGLS = 3-4]			
[Lymphoma Malignant TGLS = 4-10]			
* Lung		Lymphoma Malignant	
Lymph Node	Iliac	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-13]			
[Lymphoma Malignant TGLS = 6-12]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-7]			
* Lymph Node, Mediastinal		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-2]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-11]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1119	TRT#: 4 DOSE: 0.5 PPM	SEX: Female DISP: Natural Death	DAY ON TEST: 784 HISTO: 26155
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ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Lateral Wall	Degeneration	Hyaline, Minimal
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal
* Ovary		Atrophy	Moderate
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-4]			
* Thymus		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH - Lymph Node, Mesenteric Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1120

TRT#: 4

SEX: Female

DAY ON TEST: 775

DOSE: 0.5 PPM

DISP: Moribund Sacrifice

HISTO: 26156

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Lymph Node, Mandibular	* Mammary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Islets, Pancreatic	* Parathyroid Gland
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Lymphoma Malignant	
* Larynx		Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
* Liver		Eosinophilic Focus	
	[Eosinophilic Focus TGLS = 13-4]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Minimal
	Note: TGL 3 not found on recut or in wet tissue.		
	[Alveolar/Bronchiolar Adenoma TGLS = 4-3]		
Lymph Node		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 12-11]		
* Lymph Node, Bronchial		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 2-3]		
* Lymph Node, Mediastinal		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 1-2]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 9-10]		
* Nose	Lateral Wall	Degeneration	Hyaline, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1120	TRT#: 4	SEX: Female	DAY ON TEST: 775
	DOSE: 0.5 PPM	DISP: Moribund Sacrifice	HISTO: 26156

ORGAN AND ACCOUNTABLE SITE STATUS

	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Ovary		Atrophy	Mild
* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
	[Hyperplasia TGLS = 6-8]		
* Spleen		Hematopoietic Cell Proliferation	Mild
	[Hematopoietic Cell Proliferation TGLS = 11-4]		
* Stomach, Glandular		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Uterus		Hydrometra	Marked
	[Hydrometra TGLS = 10-8]		

PRIMARY CAUSE OF DEATH - Lymph Node Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1121

TRT#: 4

SEX: Female

DAY ON TEST: 678

DOSE: 0.5 PPM

DISP: Moribund Sacrifice

HISTO: 26157

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Larynx
* Liver	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Thymus

INSUFFICIENT TISSUE

* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Kidney		Nephropathy	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Minimal
* Nose	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Ovary		Cyst	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1122

TRT#: 4

SEX: Female

DAY ON TEST: 880

DOSE: 0.5 PPM

DISP: Moribund Sacrifice

HISTO: 26158

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Larynx	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic, Mild
	[Hepatocellular Adenoma TGLS = 3,5-4+10]		
	[Inflammation TGLS = 4-4]		
* Lung		Hemorrhage	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Minimal
	[Hemorrhage TGLS = 1-3]		
* Lymph Node, Mandibular		Hyperplasia	Mild
* Nose	Olfactory Epi	Atrophy	Mild
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal
* Ovary		Atrophy	Moderate
		Cyst	Minimal
	Germinal Epith	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1122	TRT#: 4 DOSE: 0.5 PPM	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 880 HISTO: 26158
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ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen [Hyperplasia TGLS = 2-4]		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH	- UNCERTAIN
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1123

TRT#: 4

SEX: Female

DAY ON TEST: 875

DOSE: 0.5 PPM

DISP: Moribund Sacrifice

HISTO: 26159

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Islets, Pancreatic	* Kidney
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Thymus
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 5-11]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Alveolar Epith	Metaplasia	Mild
	[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]		
* Nose	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLS = 2-8]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus		Hemangiosarcoma	
	[Hemangiosarcoma TGLS = 3-12]		

PRIMARY CAUSE OF DEATH - Uterus Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1123

TRT#: 4

SEX: Female

DAY ON TEST: 875

DOSE: 0.5 PPM

DISP: Moribund Sacrifice

HISTO: 26159

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1124 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 691
DOSE: 0.5 PPM **DISP:** Natural Death **HISTO:** 26160

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Hyperplasia	Mild
* Liver		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Carcinoma TGLS = 7,8,9-4+12+13]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Minimal
	[Hepatocellular Carcinoma TGLS = 3,4,5-3-10+11]		
* Lymph Node, Mediastinal		Hyperplasia	Mild
* Nose	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLS = 2-8]		
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus		Hydrometra	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1124

TRT#: 4

SEX: Female

DAY ON TEST: 691

DOSE: 0.5 PPM

DISP: Natural Death

HISTO: 26160

ORGAN AND ACCOUNTABLE SITE STATUS

[Hydrometra TGLS = 6-8]

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1125

TRT#: 4

SEX: Female

DAY ON TEST: 754

DOSE: 0.5 PPM

DISP: Natural Death

HISTO: 26161

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Islets, Pancreatic
* Kidney	* Larynx	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Duodenum	* Intestine Small, Jejunum
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OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 1-10]		
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Minimal
* Nose	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal
* Ovary		Cystadenoma	
* Stomach, Forestomach		Inflammation	Suppurative, Mild
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1126

TRT#: 4

SEX: Female

DAY ON TEST: 726

DOSE: 0.5 PPM

DISP: Moribund Sacrifice

HISTO: 26162

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Larynx
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular
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OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 1-4]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Minimal
* Nose		Degeneration	Hyaline, Minimal
	Lateral Wall	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1127

TRT#: 4

SEX: Female

DAY ON TEST: 912

DOSE: 0.5 PPM

DISP: Terminal Sacrifice

HISTO: 26163

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	* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mediastinal	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-10]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 3-4]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Mild
* Nose	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Ovary		Atrophy	Mild
		Cyst	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1127

TRT#: 4

SEX: Female

DAY ON TEST: 912

DOSE: 0.5 PPM

DISP: Terminal Sacrifice

HISTO: 26163

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1128 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 912
DOSE: 0.5 PPM **DISP:** Terminal Sacrifice **HISTO:** 26164

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Clitoral Gland	* Lymph Node, Mediastinal	* Parathyroid Gland
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INSUFFICIENT TISSUE

* Lymph Node, Mandibular	* Thymus
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 5-10]		
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Minimal
* Nose	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Ovary		Atrophy	Mild
		Cyst	Mild
		Granulosa Cell Tumor Benign	
	[Cyst TGLS = 3-7]		
	[Granulosa Cell Tumor Benign TGLS = 2-7]		
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLS = 1-8]		
* Spleen		Hematopoietic Cell Proliferation	Mild
	[Hematopoietic Cell Proliferation TGLS = 4-4]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1128

TRT#: 4
DOSE: 0.5 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 912
HISTO: 26164

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland

Follicular Cel

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1129

TRT#: 4

SEX: Female

DAY ON TEST: 911

DOSE: 0.5 PPM

DISP: Terminal Sacrifice

HISTO: 26165

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	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

INSUFFICIENT TISSUE

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Brain	Meninges	Infiltration Cellular	Minimal
Harderian Gland		Carcinoma	
[Carcinoma TGLS = 3-10]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 6,7-4]			
* Lung		Carcinoma	Metastatic (Harderian Gland)
	Mediastinum	Hemangiosarcoma	
	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Alveolar Epith	Metaplasia	Minimal
[Carcinoma TGLS = 5-3]			
[Hemangiosarcoma TGLS = 9-13]			
* Lymph Node, Mediastinal		Hyperplasia	Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 8-12]			
* Nose	Olfactory Epi	Atrophy	Mild
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1129	TRT#: 4 DOSE: 0.5 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 911 HISTO: 26165
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ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
[Hemangiosarcoma TGLS = 4-11]	Subcut Tiss	Hemangiosarcoma	
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1130

TRT#: 4

SEX: Female

DAY ON TEST: 875

DOSE: 0.5 PPM

DISP: Natural Death

HISTO: 26166

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Islets, Pancreatic	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland

AUTO PRECLUDES DIAG.

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

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Pigmentation	Mild
[Eosinophilic Focus TGLS = 2-4+10]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Moderate
	Alveolar Epith	Metaplasia	Minimal
* Nose	Olfactory Epi	Atrophy	Mild
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
	Lateral Wall	Metaplasia	Squamous, Minimal
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1130

TRT#: 4

SEX: Female

DAY ON TEST: 875

DOSE: 0.5 PPM

DISP: Natural Death

HISTO: 26166

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1131	TRT#: 4 DOSE: 0.5 PPM	SEX: Female DISP: Natural Death	DAY ON TEST: 621 HISTO: 26167
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Islets, Pancreatic	* Kidney	* Larynx	* Liver
* Lung	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Ileum	* Intestine Small, Jejunum
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OBSERVATIONS

Harderian Gland [Adenoma TGLS = 1-10]		Adenoma	
* Nose	Lateral Wall	Degeneration	Hyaline, Mild
* Ovary		Atrophy	Mild
		Cyst	Mild
[Cyst TGLS = 2-7]			

PRIMARY CAUSE OF DEATH - Harderian Gland Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1132

TRT#: 4

SEX: Female

DAY ON TEST: 595

DOSE: 0.5 PPM

DISP: Moribund Sacrifice

HISTO: 26168

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	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Parathyroid Gland
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OBSERVATIONS

* Liver		Pigmentation	Mild
* Lung	Alveolar Epith	Metaplasia	Minimal
* Nose	Olfactory Epi	Atrophy	Minimal
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
* Ovary		Atrophy	Moderate
* Skin	Subcut Tiss	Sarcoma	
	[Sarcoma TGLS = 1-10]		
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus		Cyst	Mild
	[Cyst TGLS = 2-8]		

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1133

TRT#: 4

SEX: Female

DAY ON TEST: 616

DOSE: 0.5 PPM

DISP: Natural Death

HISTO: 26169

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Islets, Pancreatic
* Kidney	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Clitoral Gland	* Lymph Node, Bronchial	* Lymph Node, Mediastinal
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AUTO PRECLUDES DIAG.

* Intestine Small, Duodenum	* Intestine Small, Jejunum
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney			
Note: No reason seen in kidney to explain TGL 3.			
* Liver		Degeneration Hepatocellular Adenoma	Fatty, Mild
[Degeneration TGLS = 1-4]			
[Hepatocellular Adenoma TGLS = 2-10]			
* Lung	Alveolar Epith	Metaplasia	Minimal
* Nose	Lateral Wall	Degeneration	Hyaline, Mild
* Stomach, Forestomach		Inflammation	Suppurative, Mild
		Necrosis	Mild
* Stomach, Glandular		Inflammation	Acute, Minimal
		Necrosis	Minimal
[Necrosis TGLS = 4-8]			
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1134

TRT#: 4
DOSE: 0.5 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 763
HISTO: 26170

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
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular	* Thymus
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OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 1-4]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Alveolar Epith	Metaplasia	Minimal
* Nose	Lateral Wall	Degeneration	Hyaline, Minimal
	Lateral Wall	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal
* Ovary		Atrophy	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1135

TRT#: 4

SEX: Female

DAY ON TEST: 855

DOSE: 0.5 PPM

DISP: Moribund Sacrifice

HISTO: 26171

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Lymph Node, Bronchial	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

MISSING

* Thymus

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Hyperplasia	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLS = 3-11]		
	[Hepatocellular Carcinoma TGLS = 2-4+10]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Hepatocellular Carcinoma	Metastatic (Liver)
	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Alveolar Epith	Metaplasia	Minimal
	[Alveolar/Bronchiolar Adenoma TGLS = 4-3]		
* Lymph Node, Mandibular		Hyperplasia	Mild
* Lymph Node, Mediastinal		Hyperplasia	Mild
* Nose	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Ovary		Atrophy	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1135	TRT#: 4	SEX: Female	DAY ON TEST: 855
	DOSE: 0.5 PPM	DISP: Moribund Sacrifice	HISTO: 26171

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 1-4]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
[Hyperplasia TGLS = 5-2]			
* Uterus		Angiectasis	Mild

PRIMARY CAUSE OF DEATH	- Liver	Hepatocellular Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Liver	Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1136

TRT#: 4

SEX: Female

DAY ON TEST: 912

DOSE: 0.5 PPM

DISP: Terminal Sacrifice

HISTO: 26172

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	[Eosinophilic Focus TGLS = 4-11]		
	[Hepatocellular Adenoma TGLS = 2,3,5-4+10]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Minimal
	Note: TGL 8 not found on recut.		
	[Alveolar/Bronchiolar Carcinoma TGLS = 7-3]		
* Nose	Olfactory Epi	Atrophy	Mild
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Ovary		Atrophy	Minimal
	Germinal Epith	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1136

TRT#: 4
DOSE: 0.5 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 912
HISTO: 26172

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
* Skin		Schwannoma Malignant	
[Schwannoma Malignant TGLS = 1-12]			
* Spleen		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1137

TRT#: 4
DOSE: 0.5 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 911
HISTO: 26173

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Islets, Pancreatic	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Hyperplasia	Minimal
* Liver		Eosinophilic Focus	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Minimal
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 2-11]		
Mesentery	Fat	Necrosis	Mild
	[Necrosis TGLS = 1-10]		
* Nose	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Mild
* Ovary		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1138

TRT#: 4
DOSE: 0.5 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST: 786
HISTO: 26174

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Intestine Small, Duodenum	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Small, Ileum
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OBSERVATIONS

* Bone		Osteosarcoma	
[Osteosarcoma TGLS = 4-10]			
* Larynx		Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Liver		Osteosarcoma	Metastatic (Bone)
[Osteosarcoma TGLS = 3-4]			
* Lung	Mediastinum	Osteosarcoma	Metastatic (Bone)
		Osteosarcoma	Metastatic (Bone)
[Osteosarcoma TGLS = 2-3]			
* Nose	Olfactory Epi	Atrophy	Mild
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal

PRIMARY CAUSE OF DEATH - Bone Osteosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1139

TRT#: 4

SEX: Female

DAY ON TEST: 880

DOSE: 0.5 PPM

DISP: Moribund Sacrifice

HISTO: 26175

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Islets, Pancreatic	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Pituitary Gland
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OBSERVATIONS

Ear		Inflammation	Granulomatous, Moderate
[Inflammation TGLS = 1-11]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
		Inflammation	Chronic, Mild
[Eosinophilic Focus TGLS = 8-10]			
[Hepatocellular Carcinoma TGLS = 6-4]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Minimal
* Nose	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Hyperplasia	Minimal
* Ovary		Atrophy	Moderate
		Cyst	Moderate
[Cyst TGLS = 2,3-7]			
* Spleen		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 5-4]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1139	TRT#: 4	SEX: Female	DAY ON TEST: 880
	DOSE: 0.5 PPM	DISP: Moribund Sacrifice	HISTO: 26175

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus [Hyperplasia TGLS = 4-8]	Endometrium	Hyperplasia	Minimal
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PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1140

TRT#: 4

SEX: Female

DAY ON TEST: 883

DOSE: 0.5 PPM

DISP: Moribund Sacrifice

HISTO: 26176

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Larynx	* Mammary Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibrous Osteodystrophy	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Lymphoma Malignant	
	[Hepatocellular Adenoma TGLS = 9-4]		
	[Lymphoma Malignant TGLS = 8-10]		
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Minimal
Lymph Node	Iliac	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 6,7-11]		
	[Lymphoma Malignant TGLS = 10-12]		
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 1-7]		
* Lymph Node, Mediastinal		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 2-2]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 11-6]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1140	TRT#: 4 DOSE: 0.5 PPM	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 883 HISTO: 26176
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ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Ovary		Atrophy	Mild
* Pancreas		Atrophy	Marked
	Duct	Cyst	Marked
	[Cyst TGLS = 4-4]		
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 3-4]		
* Thymus		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH - Lymph Node Iliac Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1141

TRT#: 4

SEX: Female

DAY ON TEST: 912

DOSE: 0.5 PPM

DISP: Terminal Sacrifice

HISTO: 26177

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Cyst	Moderate
		Hepatocellular Carcinoma	
	[Cyst TGLS = 3-11]		
	[Hepatocellular Carcinoma TGLS = 2-10]		
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Minimal
* Lymph Node, Mediastinal		Hyperplasia	Mild
* Nose	Olfactory Epi	Atrophy	Mild
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Ovary		Atrophy	Mild
		Cyst	Minimal
	[Cyst TGLS = 1-7]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1141

TRT#: 4
DOSE: 0.5 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 912
HISTO: 26177

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland

Follicular Cel

Hyperplasia

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1142

TRT#: 4

SEX: Female

DAY ON TEST: 874

DOSE: 0.5 PPM

DISP: Moribund Sacrifice

HISTO: 26178

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, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Larynx	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Duodenum		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-12]			
* Liver	Bile Duct	Cyst	Mild
[Cyst TGLS = 3-4]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Minimal
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-2]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4,5-10+13]			
* Nose	Olfactory Epi	Atrophy	Mild
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Ovary		Atrophy	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1142	TRT#: 4 DOSE: 0.5 PPM	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 874 HISTO: 26178
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ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-11]			

PRIMARY CAUSE OF DEATH - Intestine Small, Duodenum Lymphoma Malignant

Animal Note: Clinical observations of masses probably all refer to lymphoma masses seen inter nally.

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1143

TRT#: 4

SEX: Female

DAY ON TEST: 750

DOSE: 0.5 PPM

DISP: Moribund Sacrifice

HISTO: 26179

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Intestine Large, Rectum

OBSERVATIONS

* Brain	Meninges	Infiltration Cellular	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Minimal
* Lymph Node, Mesenteric		Congestion	Mild
	[Congestion TGLS = 3-6]		
* Nose	Olfactory Epi	Atrophy	Mild
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Artery	Inflammation	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
	Note: Olfactory atrophy appears related to fibrinoid necrosis and inflammation of lamina propria vessels.		
* Ovary		Atrophy	Moderate
		Cyst	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 2-4]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1143

TRT#: 4
DOSE: 0.5 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 750
HISTO: 26179

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Hydrometra
Inflammation

Marked
Suppurative, Mild

[Hydrometra TGLS = 1-10]

PRIMARY CAUSE OF DEATH

- Uterus Hydrometra

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1144 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 623
DOSE: 0.5 PPM **DISP:** Moribund Sacrifice **HISTO:** 26180

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Larynx
* Lung	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Intestine Small, Duodenum * Thymus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Liver		Lymphoma Malignant	
		Necrosis	Mild
[Lymphoma Malignant TGLS = 2,3-4+11]			
Lymph Node	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-10]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Mild
* Lymph Node, Mediastinal		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-2]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
* Nose	Lateral Wall	Degeneration	Hyaline, Mild
* Ovary		Atrophy	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-4]			

PRIMARY CAUSE OF DEATH - Liver Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1145

TRT#: 4

SEX: Female

DAY ON TEST: 817

DOSE: 0.5 PPM

DISP: Moribund Sacrifice

HISTO: 26181

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Islets, Pancreatic	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Suppurative, Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 2-4]		
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Minimal
* Nose	Olfactory Epi	Atrophy	Minimal
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Ovary		Angiectasis	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLS = 1-8]		
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1146	TRT#: 4 DOSE: 0.5 PPM	SEX: Female DISP: Natural Death	DAY ON TEST: 766 HISTO: 26182
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Esophagus	* Mammary Gland	* Skin
* Stomach, Forestomach	* Uterus		

MISSING

* Clitoral Gland	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Larynx	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Liver	Lymphoma Malignant	
* Spleen	Lymphoma Malignant	

[Lymphoma Malignant TGLS = 1-4]

PRIMARY CAUSE OF DEATH - Liver Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1147

TRT#: 4
DOSE: 0.5 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST: 792
HISTO: 26183

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Clitoral Gland	* Lymph Node, Mesenteric
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AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Liver		Hepatocellular Carcinoma	Multiple
Note: TGL 3 is a liver mass next to the kidney. [Hepatocellular Carcinoma TGLS = 2,3-4+10]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Minimal
* Nose	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal
* Ovary		Cyst	Mild
[Cyst TGLS = 1-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1148

TRT#: 4

SEX: Female

DAY ON TEST: 721

DOSE: 0.5 PPM

DISP: Moribund Sacrifice

HISTO: 26184

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Bronchial

INSUFFICIENT TISSUE

* Ovary

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolar Epith	Metaplasia	Minimal
	[Alveolar/Bronchiolar Carcinoma TGLS = 2-3]		
* Lymph Node, Mandibular		Hyperplasia	Mild
	[Hyperplasia TGLS = 1-7]		
* Lymph Node, Mediastinal		Hyperplasia	Moderate
	[Hyperplasia TGLS = 3-2]		
* Lymph Node, Mesenteric		Hyperplasia	Marked
	[Hyperplasia TGLS = 4-6]		
* Nose	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1149

TRT#: 4
DOSE: 0.5 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST: 616
HISTO: 26185

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Mammary Gland	* Ovary
* Pancreas	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Gallbladder * Intestine Large, Cecum

OBSERVATIONS

* Kidney		Lymphoma Malignant	
		Metaplasia	Osseous, Minimal
* Larynx		Hyperplasia	Minimal
* Liver		Lymphoma Malignant	
* Lung		Alveolar/Bronchiolar Adenoma	
	Mediastinum	Angiectasis	Marked
		Lymphoma Malignant	
Lymph Node	Iliac	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 5-14]	
		[Lymphoma Malignant TGLS = 6-10]	
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 1-13]	
* Lymph Node, Mediastinal		Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 3-2]	
* Lymph Node, Mesenteric		Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 7-12]	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1149	TRT#: 4 DOSE: 0.5 PPM	SEX: Female DISP: Natural Death	DAY ON TEST: 616 HISTO: 26185
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ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Salivary Glands		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-11]			
* Thymus		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH - Lung Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1150

TRT#: 4

SEX: Female

DAY ON TEST: 855

DOSE: 0.5 PPM

DISP: Moribund Sacrifice

HISTO: 26186

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Trachea			

MISSING

* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Larynx		Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 2-4+10]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolus	Infiltration Cellular	Histiocyte, Marked
	Alveolar Epith	Lymphoma Malignant	
	[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]	Metaplasia	Minimal
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 6-2]		
* Mammary Gland		Carcinoma	
	[Carcinoma TGLS = 3-11]		
* Nose	Olfactory Epi	Atrophy	Minimal
	Lateral Wall	Degeneration	Hyaline, Moderate
	Lateral Wall	Fibrosis	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1150	TRT#: 4 DOSE: 0.5 PPM	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 855 HISTO: 26186
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ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary	Lateral Wall	Hyperplasia	Moderate
	Lateral Wall	Inflammation	Suppurative, Minimal
	Lateral Wall	Metaplasia	Squamous, Minimal
		Cystadenoma	
		Luteoma	
		Lymphoma Malignant	
		Necrosis	Marked
[Cystadenoma TGLS = 5-7]			
[Luteoma TGLS = 4-7]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Urinary Bladder		Lymphoma Malignant	
* Uterus		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1301 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 741
DOSE: 1.0 PPM **DISP:** Natural Death **HISTO:** 26037

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Islets, Pancreatic	* Lymph Node, Mediastinal
* Mammary Gland	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea

MISSING

* Clitoral Gland	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* 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	* Urinary Bladder

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Hyperplasia	Minimal
	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 3-4+10]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Alveolar Epith	Metaplasia	Moderate
* Lymph Node, Mesenteric		Angiectasis	Moderate
[Angiectasis TGLS = 5-6]			
* Nose	Olfactory Epi	Atrophy	Moderate
	Lateral Wall	Degeneration	Hyaline, Moderate
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Ovary		Atrophy	Mild
		Cyst	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 4-4]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1301

TRT#: 6
DOSE: 1.0 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST: 741
HISTO: 26037

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Polyp Stromal	
PRIMARY CAUSE OF DEATH	- Liver Hemangiosarcoma		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1302

TRT#: 6
DOSE: 1.0 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 786
HISTO: 26038

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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, Mediastinal	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

MISSING

* Clitoral Gland	* Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Thymus
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OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 6-4]		
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Mild
* Nose	Olfactory Epi	Atrophy	Moderate
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Mild
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Mild
	Lateral Wall	Metaplasia	Squamous, Minimal
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
* Skin	Subcut Tiss	Sarcoma	
	[Sarcoma TGLS = 1-10]		
* Spleen		Hematopoietic Cell Proliferation	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1302	TRT#: 6 DOSE: 1.0 PPM	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 786 HISTO: 26038
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ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 3-4]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus		Cyst	Moderate
[Cyst TGLS = 2-8]			

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1303 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 696
DOSE: 1.0 PPM **DISP:** Moribund Sacrifice **HISTO:** 26039

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, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Ovary	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Stomach, Forestomach	* Stomach, Glandular
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OBSERVATIONS

* Intestine Small, Duodenum [Lymphoma Malignant TGLS = 12-10]		Lymphoma Malignant	
* Kidney [Hydronephrosis TGLS = 6-5] [Lymphoma Malignant TGLS = 5-5]		Hydronephrosis Lymphoma Malignant Metaplasia	Mild Osseous, Mild
* Larynx		Hyperplasia Inflammation	Minimal Suppurative, Minimal
* Liver [Lymphoma Malignant TGLS = 4-4]		Lymphoma Malignant	
* Lung	Alveolus	Infiltration Cellular Lymphoma Malignant	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Minimal
Lymph Node	Iliac	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 10-11] [Lymphoma Malignant TGLS = 9-11]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1303	TRT#: 6	SEX: Female	DAY ON TEST: 696
	DOSE: 1.0 PPM	DISP: Moribund Sacrifice	HISTO: 26039

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 1-7]			
* Lymph Node, Mediastinal		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-2]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 11-6]			
Mesentery		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-11]			
* Nose	Olfactory Epi	Atrophy	Minimal
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
	Lateral Wall	Metaplasia	Squamous, Minimal
* Pancreas		Atrophy	Marked
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 7-4]			
* Thymus		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH - Mesentery Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1304

TRT#: 6
DOSE: 1.0 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 855
HISTO: 26040

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 2-4]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Alveolar Epith	Metaplasia	Moderate
[Metaplasia TGLS = 1-3]			
* Nose	Olfactory Epi	Atrophy	Moderate
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
	Lateral Wall	Metaplasia	Squamous, Mild
* Pancreas		Basophilic Focus	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1305

TRT#: 6

SEX: Female

DAY ON TEST: 874

DOSE: 1.0 PPM

DISP: Moribund Sacrifice

HISTO: 26041

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	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial * Thymus

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 4,5-4]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Alveolar Epith	Metaplasia	Mild
	[Alveolar/Bronchiolar Adenoma TGLS = 1-3]		
* Nose	Lateral Wall	Degeneration	Hyaline, Moderate
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Moderate
	Lateral Wall	Inflammation	Suppurative, Minimal
* Ovary		Atrophy	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
	[Hematopoietic Cell Proliferation TGLS = 2-4]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hydrometra	Moderate
	[Hydrometra TGLS = 3-8]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1305

TRT#: 6
DOSE: 1.0 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 874
HISTO: 26041

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1306

TRT#: 6

SEX: Female

DAY ON TEST: 869

DOSE: 1.0 PPM

DISP: Moribund Sacrifice

HISTO: 26042

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Larynx	* Liver
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	Oral Mucosa
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
Harderian Gland		Carcinoma	
[Carcinoma TGLS = 4-10]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Perivascular	Infiltration Cellular	Moderate
	Alveolar Epith	Metaplasia	Mild
[Infiltration Cellular TGLS = 7-3]			
* Lymph Node, Mandibular		Hyperplasia	Mild
[Hyperplasia TGLS = 1-7]			
* Nose	Olfactory Epi	Atrophy	Mild
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1306	TRT#: 6 DOSE: 1.0 PPM	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 869 HISTO: 26042
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ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Atrophy	Moderate
		Cyst	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
	[Hematopoietic Cell Proliferation TGLS = 6-4]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hemangioma	
	[Hemangioma TGLS = 5-8]		

PRIMARY CAUSE OF DEATH - Harderian Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1307

TRT#: 6

SEX: Female

DAY ON TEST: 588

DOSE: 1.0 PPM

DISP: Moribund Sacrifice

HISTO: 26043

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Islets, Pancreatic	* Larynx
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
		Pigmentation	Hemosiderin, Mild
* Kidney	Cortex	Inflammation	Suppurative, Mild
* Liver		Hematopoietic Cell Proliferation	Mild
		Hepatocellular Adenoma	
		Necrosis	Minimal
		Pigmentation	Minimal
	[Hematopoietic Cell Proliferation TGLS = 4-4]		
	[Hepatocellular Adenoma TGLS = 3-12]		
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Alveolar Epith	Metaplasia	Moderate
Lymph Node	Renal	Hyperplasia	Mild
	[Hyperplasia TGLS = 5-10]		
* Lymph Node, Bronchial		Hyperplasia	Mild
* Nose	Olfactory Epi	Atrophy	Minimal
	Lateral Wall	Degeneration	Hyaline, Moderate
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
	Lateral Wall	Metaplasia	Squamous, Minimal
	Lateral Wall	Necrosis	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1307	TRT#: 6 DOSE: 1.0 PPM	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 588 HISTO: 26043
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ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary Note: Cyst has much hemorrhage and probably is the cause of hemosiderosis. [Cyst TGLS = 1-7]	Cyst	Marked
* Pancreas * Spleen [Hematopoietic Cell Proliferation TGLS = 2-11]	Basophilic Focus Hematopoietic Cell Proliferation	Marked
* Thymus	Atrophy	Mild

PRIMARY CAUSE OF DEATH - Ovary Cyst

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1308 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 903
DOSE: 1.0 PPM **DISP:** Moribund Sacrifice **HISTO:** 26044

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Liver
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Intestine Large, Colon	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Thymus		

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Cecum		Leiomyosarcoma	
[Leiomyosarcoma TGLS = 2-10]			
* Intestine Small, Jejunum	Peyers Patch	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-11]			
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Minimal
* Nose	Olfactory Epi	Atrophy	Mild
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
	Lateral Wall	Metaplasia	Squamous, Minimal
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1308

TRT#: 6
DOSE: 1.0 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 903
HISTO: 26044

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 1-4]

* Thyroid Gland

Follicular Cel

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

- Intestine Large, Cecum Leiomyosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1309

TRT#: 6

SEX: Female

DAY ON TEST: 660

DOSE: 1.0 PPM

DISP: Natural Death

HISTO: 26045

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum
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INSUFFICIENT TISSUE

* Gallbladder

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 7-10]			
* Lung		Lymphoma Malignant	
	Alveolar Epith	Metaplasia	Minimal
Lymph Node	Iliac	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 13-15]			
[Lymphoma Malignant TGLS = 12-14]			
[Lymphoma Malignant TGLS = 1,4,14-13+16]			
[Lymphoma Malignant TGLS = 6-4]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1309 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 660
DOSE: 1.0 PPM **DISP:** Natural Death **HISTO:** 26045

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Bronchial [Lymphoma Malignant TGLS = 8-3]		Lymphoma Malignant	
* Lymph Node, Mandibular [Lymphoma Malignant TGLS = 10-7]		Lymphoma Malignant	
* Lymph Node, Mediastinal [Lymphoma Malignant TGLS = 9-2]		Lymphoma Malignant	
* Lymph Node, Mesenteric [Lymphoma Malignant TGLS = 11-11]		Lymphoma Malignant	
Mesentery [Lymphoma Malignant TGLS = 2-12]		Lymphoma Malignant	
* Nose	Olfactory Epi	Atrophy	Minimal
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
	Lateral Wall	Metaplasia	Squamous, Minimal
* Ovary [Lymphoma Malignant TGLS = 3-7]		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
* Spleen [Hematopoietic Cell Proliferation TGLS = 5-4]		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH - Lymph Node, Bronchial Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1310

TRT#: 6

SEX: Female

DAY ON TEST: 911

DOSE: 1.0 PPM

DISP: Terminal Sacrifice

HISTO: 26046

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	* Islets, Pancreatic	* Lymph Node, Bronchial	* Lymph Node, Mesenteric
* Mammary Gland	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia Hypertrophy	Moderate Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Larynx		Hyperplasia Inflammation	Moderate Suppurative, Minimal
	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 6,7-4+10]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Alveolar Epith	Metaplasia	Moderate
	[Alveolar/Bronchiolar Adenoma TGLS = 4-3]		
* Lymph Node, Mandibular		Hyperplasia	Moderate
Mesentery	Fat	Necrosis	Mild
	[Necrosis TGLS = 2-12]		
* Nose	Olfactory Epi	Atrophy	Marked
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1310	TRT#: 6 DOSE: 1.0 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 911 HISTO: 26046
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ORGAN AND ACCOUNTABLE SITE STATUS

	Lateral Wall	Inflammation	Suppurative, Minimal
	Lateral Wall	Metaplasia	Squamous, Minimal
* Ovary		Hemangioma	
[Hemangioma TGLS = 3-11]			
* Pancreas		Basophilic Focus	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Spleen		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 5-4]			
* Stomach, Glandular	Epithelium	Hyperplasia	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1311

TRT#: 6

SEX: Female

DAY ON TEST: 697

DOSE: 1.0 PPM

DISP: Moribund Sacrifice

HISTO: 26047

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Mammary Gland	* Pituitary Gland
* Skin	* Spleen	* Stomach, Forestomach	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Islets, Pancreatic	* Parathyroid Gland
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Hyperplasia	Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 4-10]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Alveolar Epith	Lymphoma Malignant	
		Metaplasia	Mild
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 1-7]		
* Lymph Node, Mediastinal		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 2-2]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 3,5-11+12]		
* Nose	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1311

TRT#: 6
DOSE: 1.0 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 697
HISTO: 26047

ORGAN AND ACCOUNTABLE SITE STATUS

	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Mild
	Lateral Wall	Metaplasia	Squamous, Mild
* Ovary		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Stomach, Glandular		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Uterus		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH - Mesentery Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1312

TRT#: 6
DOSE: 1.0 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 735
HISTO: 26048

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
* Lymph Node, Mediastinal	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Kidney		Glomerulosclerosis Lymphoma Malignant	Moderate
[Lymphoma Malignant TGLS = 4,5-5]			
* Larynx		Hyperplasia	Mild
* Liver		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-4+10]			
* Lung	Alveolus	Infiltration Cellular Lymphoma Malignant	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Mild
Lymph Node	Iliac	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-12]			
[Lymphoma Malignant TGLS = 6-11]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-7]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 9-7]			
* Mammary Gland		Hyperplasia	Mild
* Nose	Olfactory Epi	Atrophy	Moderate
	Lateral Wall	Degeneration	Hyaline, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1312	TRT#: 6 DOSE: 1.0 PPM	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 735 HISTO: 26048
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ORGAN AND ACCOUNTABLE SITE STATUS

	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Pituitary Gland [Adenoma TGLS = 2-8]	Pars Distalis	Adenoma	
* Spleen [Lymphoma Malignant TGLS = 3-4]		Lymphoma Malignant	
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH - Liver Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1313

TRT#: 6

SEX: Female

DAY ON TEST: 911

DOSE: 1.0 PPM

DISP: Terminal Sacrifice

HISTO: 26049

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	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Salivary Glands	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Parathyroid Gland
* Thymus			

OBSERVATIONS

* Adrenal Cortex		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Kidney		Metaplasia	Osseous, Minimal
		Nephropathy	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 3-4+13]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Minimal
	[Alveolar/Bronchiolar Adenoma TGLS = 4-11]		
	[Alveolar/Bronchiolar Carcinoma TGLS = 5-10]		
* Nose	Olfactory Epi	Atrophy	Minimal
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Ovary		Atrophy	Mild
		Cyst	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1313	TRT#: 6 DOSE: 1.0 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 911 HISTO: 26049
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ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland [Adenoma TGLS = 1-8]	Interstit Cell Pars Intermed	Hyperplasia Adenoma	Mild
* Skin [Sarcoma TGLS = 6-14]	Subcut Tiss	Sarcoma	
* Spleen [Hemangiosarcoma TGLS = 2-12]		Hemangiosarcoma	
* Stomach, Forestomach	Epithelium	Hyperplasia Inflammation Necrosis	Marked Suppurative, Mild Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1314

TRT#: 6
DOSE: 1.0 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 559
HISTO: 26050

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Larynx
* Liver	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone		Chondradysplasia	
[Chondradysplasia TGLS = 1-10]			
* Heart		Cardiomyopathy	Minimal
* Kidney			
Note: Kidneys were pale due to anemia secondary to sarcoma.			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Moderate
		Sarcoma	Metastatic (Skin)
[Sarcoma TGLS = 7-3]			
* Nose	Lateral Wall	Degeneration	Hyaline, Marked
	Lateral Wall	Fibrosis	Mild
	Lateral Wall	Inflammation	Suppurative, Mild
	Lateral Wall	Metaplasia	Squamous, Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin	Subcut Tiss	Sarcoma	Multiple
[Sarcoma TGLS = 5,6-11+12]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-4]			
* Trachea		Metaplasia	Squamous, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1314

TRT#: 6
DOSE: 1.0 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 559
HISTO: 26050

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus
[Cyst TGLS = 2-13]

Cyst

Mild

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1315

TRT#: 6

SEX: Female

DAY ON TEST: 912

DOSE: 1.0 PPM

DISP: Terminal Sacrifice

HISTO: 26051

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Islets, Pancreatic	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mesenteric	* Thymus
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 3-4]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Infiltration Cellular	Histiocyte, Moderate
	Alveolar Epith	Metaplasia	Mild
	[Alveolar/Bronchiolar Adenoma TGLS = 2-3]		
* Nose	Olfactory Epi	Atrophy	Mild
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
	Lateral Wall	Metaplasia	Squamous, Minimal
* Ovary		Atrophy	Mild
		Cyst	Minimal
		Inflammation	Chronic, Mild
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1315

TRT#: 6
DOSE: 1.0 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 912
HISTO: 26051

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 1-8] [Adenoma TGLS = 1-8] * Thyroid Gland	Pars Intermed Follicular Cel Follicular Cel	Adenoma Adenoma Hyperplasia	 Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1316 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 586
DOSE: 1.0 PPM **DISP:** Moribund Sacrifice **HISTO:** 26052

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Hyperplasia	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
* Lung	Alveolar Epith	Metaplasia	Mild
	Mediastinum	Necrosis	Mild
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 1-10]			
* Nose	Olfactory Epi	Atrophy	Mild
	Lateral Wall	Degeneration	Hyaline, Moderate
	Lateral Wall	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Suppurative, Minimal
* Ovary		Atrophy	Moderate
		Cyst	Mild
[Cyst TGLS = 2-7]			
* Pancreas		Inflammation	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
[Hyperplasia TGLS = 3-8]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1316

TRT#: 6

SEX: Female

DAY ON TEST: 586

DOSE: 1.0 PPM

DISP: Moribund Sacrifice

HISTO: 26052

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Mesentery Fat Necrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1317

TRT#: 6

SEX: Female

DAY ON TEST: 651

DOSE: 1.0 PPM

DISP: Moribund Sacrifice

HISTO: 26053

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland
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OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Intestine Small, Ileum		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-11]			
* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-10]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Alveolar Epith	Metaplasia	Mild
* Nose	Olfactory Epi	Atrophy	Mild
	Lateral Wall	Degeneration	Hyaline, Moderate
	Lateral Wall	Fibrosis	Mild
	Lateral Wall	Hyperplasia	Moderate
	Lateral Wall	Inflammation	Suppurative, Mild
	Lateral Wall	Metaplasia	Squamous, Minimal
* Ovary		Atrophy	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus		Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1318 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 774
DOSE: 1.0 PPM **DISP:** Natural Death **HISTO:** 26054

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Islets, Pancreatic
* Kidney	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	

MISSING

* Intestine Small, Duodenum

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Stomach, Glandular	* Urinary Bladder

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Larynx		Hyperplasia	Mild
* Liver		Eosinophilic Focus	
		Necrosis	Mild
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Alveolar Epith	Metaplasia	Mild
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 1-10]			
* Nose	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 3-4]			
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 2-8]			

PRIMARY CAUSE OF DEATH - Mammary Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1319

TRT#: 6

SEX: Female

DAY ON TEST: 847

DOSE: 1.0 PPM

DISP: Moribund Sacrifice

HISTO: 26055

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

MISSING

* Thymus

INSUFFICIENT TISSUE

* Clitoral Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Hyperplasia	Minimal
	Epiglottis	Metaplasia	Squamous, Minimal
* Liver			
Note: TGL 3 not seen even on recut.			
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Infiltration Cellular	Histiocyte, Moderate
	Alveolar Epith	Metaplasia	Moderate
[Alveolar/Bronchiolar Adenoma TGLS = 2-11]			
* Nose	Olfactory Epi	Atrophy	Mild
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
	Lateral Wall	Metaplasia	Squamous, Mild
* Ovary		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1319	TRT#: 6 DOSE: 1.0 PPM	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 847 HISTO: 26055
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ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland [Adenoma TGLS = 1-8]	Pars Intermed	Adenoma	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Polyp Stromal	

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Intermed Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1320

TRT#: 6

SEX: Female

DAY ON TEST: 678

DOSE: 1.0 PPM

DISP: Moribund Sacrifice

HISTO: 26056

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	* Larynx	* Liver
* Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mediastinal
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Clitoral Gland		Inflammation	Chronic Active, Mild
* Heart		Cardiomyopathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Alveolar Epith	Metaplasia	Moderate
* Nose	Olfactory Epi	Atrophy	Mild
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Mild
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Mild
* Ovary		Angiectasis	Mild
		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1321

TRT#: 6

SEX: Female

DAY ON TEST: 665

DOSE: 1.0 PPM

DISP: Moribund Sacrifice

HISTO: 26057

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Larynx
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Clitoral Gland	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Thymus
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Alveolar Epith	Metaplasia	Moderate
* Nose	Olfactory Epi	Atrophy	Mild
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Mild
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Mild
* Ovary		Atrophy	Moderate
		Hemangioma	
	[Hemangioma TGLS = 1-7]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin	Vulva	Inflammation	Suppurative, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Ovary Hemangioma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1322

TRT#: 6

SEX: Female

DAY ON TEST: 722

DOSE: 1.0 PPM

DISP: Moribund Sacrifice

HISTO: 26058

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

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

* Bone Marrow		Histiocytic Sarcoma	
* Kidney		Nephropathy	Minimal
* Larynx		Hyperplasia	Minimal
* Lung		Histiocytic Sarcoma	
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Mild
* Nose	Olfactory Epi	Atrophy	Mild
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Ovary		Cyst	Mild
		Histiocytic Sarcoma	
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus		Angiectasis	Minimal
		Polyp Stromal	

PRIMARY CAUSE OF DEATH - Bone Marrow Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1323 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 767
DOSE: 1.0 PPM **DISP:** Natural Death **HISTO:** 26059

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Islets, Pancreatic	* Kidney	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Uterus			

MISSING

* Lymph Node, Bronchial

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric	* Urinary Bladder

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-10]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Minimal
* Nose	Olfactory Epi	Atrophy	Mild
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Ovary		Cyst	Mild
[Cyst TGLS = 1-7]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1324 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 749
DOSE: 1.0 PPM **DISP:** Moribund Sacrifice **HISTO:** 26060

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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Ovary	* Pancreas	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Clitoral Gland	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Alveolar Epith	Metaplasia	Mild
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 1-10]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-11]			
* Nose	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Mild
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1325

TRT#: 6

SEX: Female

DAY ON TEST: 835

DOSE: 1.0 PPM

DISP: Moribund Sacrifice

HISTO: 26061

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Mammary Gland	* Salivary Glands
* Skin	* Thyroid Gland	* Trachea	

MISSING

* Clitoral Gland	* Parathyroid Gland
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Hyperplasia	Minimal
	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Hepatocellular Adenoma	
		Lymphoma Malignant	
	[Hepatocellular Adenoma TGLS = 6-4]		
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
		Lymphoma Malignant	
	Alveolar Epith	Metaplasia	Mild
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 1-7]		
* Lymph Node, Mediastinal		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 2-2]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 5-10]		
* Nose	Olfactory Epi	Atrophy	Mild
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1325	TRT#: 6 DOSE: 1.0 PPM	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 835 HISTO: 26061
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ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary	Lateral Wall Lateral Wall	Inflammation Metaplasia Atrophy Cyst Lymphoma Malignant	Suppurative, Minimal Squamous, Moderate Mild Mild
* Pancreas		Lymphoma Malignant	
* Pituitary Gland [Adenoma TGLS = 3-8]	Pars Distalis	Adenoma	
* Spleen [Lymphoma Malignant TGLS = 4-4]		Lymphoma Malignant	
* Stomach, Forestomach		Lymphoma Malignant	
* Stomach, Glandular		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	
* Uterus		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1326

TRT#: 6

SEX: Female

DAY ON TEST: 911

DOSE: 1.0 PPM

DISP: Terminal Sacrifice

HISTO: 26062

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mediastinal	* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Hyperplasia	Minimal
	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Carcinoma TGLS = 3,4-4]		
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Alveolar Epith	Metaplasia	Moderate
* Nose	Olfactory Epi	Atrophy	Moderate
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
	Lateral Wall	Metaplasia	Squamous, Minimal
* Ovary		Atrophy	Moderate
		Cyst	Moderate
		Cystadenoma	
	[Cyst TGLS = 1-7]		
	[Cystadenoma TGLS = 2-7]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1326

TRT#: 6
DOSE: 1.0 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 911
HISTO: 26062

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
	Pars Intermed	Hyperplasia	Mild
* Spleen		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus		Angiectasis	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1327

TRT#: 6

SEX: Female

DAY ON TEST: 778

DOSE: 1.0 PPM

DISP: Moribund Sacrifice

HISTO: 26063

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Islets, Pancreatic	* Kidney
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Salivary Glands
* Skin	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart		Inflammation	Suppurative, Mild
* Larynx		Hyperplasia	Minimal
	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 2,3-4+10+11]		
* Lung	Alveolar Epith	Hyperplasia	Marked
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Mediastinum	Lymphoma Malignant	
		Lymphoma Malignant	
	Alveolar Epith	Metaplasia	Minimal
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 1-2]		
* Nose	Olfactory Epi	Atrophy	Mild
	Lateral Wall	Degeneration	Hyaline, Moderate
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
	Lateral Wall	Metaplasia	Squamous, Minimal
* Ovary		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1327	TRT#: 6	SEX: Female	DAY ON TEST: 778
	DOSE: 1.0 PPM	DISP: Moribund Sacrifice	HISTO: 26063

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Atrophy	Mild
		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Marked
* Thymus		Lymphoma Malignant	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH	- Lymph Node, Mediastinal	Lymphoma Malignant	
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1328 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 749
DOSE: 1.0 PPM **DISP:** Moribund Sacrifice **HISTO:** 26064

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Skin	* Trachea	

OBSERVATIONS

* Bone Marrow		Lymphoma Malignant	
* Heart		Cardiomyopathy	Minimal
		Lymphoma Malignant	
* Kidney		Karyomegaly	Minimal
		Lymphoma Malignant	
		Nephropathy	Minimal
* Larynx		Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Liver		Basophilic Focus	
		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 4-10]		
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Lymphoma Malignant	
	Alveolar Epith	Metaplasia	Mild
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Olfactory Epi	Atrophy	Minimal
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Ovary		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1328	TRT#: 6 DOSE: 1.0 PPM	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 749 HISTO: 26064
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ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Lymphoma Malignant	
* Salivary Glands		Hyperplasia	Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-4]			
* Stomach, Forestomach		Lymphoma Malignant	
* Stomach, Glandular		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Urinary Bladder		Lymphoma Malignant	
* Uterus		Leiomyoma	
		Lymphoma Malignant	
[Leiomyoma TGLS = 3-11]			

PRIMARY CAUSE OF DEATH	- Liver Lymphoma Malignant
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1329

TRT#: 6

SEX: Female

DAY ON TEST: 852

DOSE: 1.0 PPM

DISP: Moribund Sacrifice

HISTO: 26065

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Mammary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Uterus	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Bone		Fibrous Osteodystrophy	Mild
* Kidney		Glomerulosclerosis	Moderate
		Lymphoma Malignant	
* Larynx		Hyperplasia	Mild
		Inflammation	Suppurative, Mild
* Liver		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 6-4]		
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Moderate
		Lymphoma Malignant	
	Alveolar Epith	Metaplasia	Mild
	[Lymphoma Malignant TGLS = 3-10]		
Lymph Node	Iliac	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 7-13]		
	[Lymphoma Malignant TGLS = 5-12]		
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 1-7]		
* Lymph Node, Mediastinal		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 2-2]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1329	TRT#: 6	SEX: Female	DAY ON TEST: 852
	DOSE: 1.0 PPM	DISP: Moribund Sacrifice	HISTO: 26065

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric [Lymphoma Malignant TGLS = 8-11]		Lymphoma Malignant	
* Nose	Olfactory Epi	Atrophy	Moderate
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Ovary		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
* Salivary Glands		Lymphoma Malignant	
* Spleen [Lymphoma Malignant TGLS = 4-4]		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Urinary Bladder		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH - Lymph Node Iliac Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1330

TRT#: 6

SEX: Female

DAY ON TEST: 903

DOSE: 1.0 PPM

DISP: Moribund Sacrifice

HISTO: 26066

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Larynx	* Lymph Node, Bronchial
* Mammary Gland	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Thymus
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INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hemangiosarcoma	
		Hepatocellular Carcinoma	
	[Hemangiosarcoma TGLS = 4-4]		
	[Hepatocellular Carcinoma TGLS = 3-10]		
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Minimal
* Nose	Olfactory Epi	Atrophy	Mild
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
	Lateral Wall	Metaplasia	Squamous, Minimal
* Ovary		Cyst	Mild
	[Cyst TGLS = 2-7]		
* Pancreas		Basophilic Focus	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1330

TRT#: 6
DOSE: 1.0 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 903
HISTO: 26066

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland
[Adenoma TGLS = 1-8]

Pars Distalis

Adenoma

* Spleen

Hyperplasia

Lymphoid, Mild

* Thyroid Gland

Follicular Cel

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1331

TRT#: 6

SEX: Female

DAY ON TEST: 455

DOSE: 1.0 PPM

DISP: Moribund Sacrifice

HISTO: 26067

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	* Larynx	* Liver	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
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OBSERVATIONS

* Lung	Alveolar Epith	Alveolar/Bronchiolar Adenoma Metaplasia	Moderate
	[Alveolar/Bronchiolar Adenoma TGLS = 2-3]		
* Nose	Lateral Wall	Degeneration	Hyaline, Marked
	Lateral Wall	Fibrosis	Mild
	Lateral Wall	Inflammation	Suppurative, Mild
	Lateral Wall	Metaplasia	Squamous, Mild
* Skin	Subcut Tiss	Sarcoma	
	[Sarcoma TGLS = 1-10+11]		

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1332

TRT#: 6

SEX: Female

DAY ON TEST: 912

DOSE: 1.0 PPM

DISP: Terminal Sacrifice

HISTO: 26068

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Islets, Pancreatic	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Thymus

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 3-4]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Alveolar Epith	Metaplasia	Mild
	[Alveolar/Bronchiolar Adenoma TGLS = 4-3]		
* Nose		Adenoma	
	Olfactory Epi	Atrophy	Moderate
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
	Lateral Wall	Metaplasia	Squamous, Minimal
* Ovary		Cyst	Moderate
	[Cyst TGLS = 2-7]		
* Pituitary Gland		Adenoma	
	[Adenoma TGLS = 1-8]		
	Pars Distalis		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1332

TRT#: 6
DOSE: 1.0 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 912
HISTO: 26068

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland

Follicular Cel

Hyperplasia

Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1333

TRT#: 6

SEX: Female

DAY ON TEST: 703

DOSE: 1.0 PPM

DISP: Natural Death

HISTO: 26069

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Clitoral Gland	* Parathyroid Gland
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OBSERVATIONS

* Kidney		Histiocytic Sarcoma	
* Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 4-4+10]			
* Lung		Histiocytic Sarcoma	
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Mild
Lymph Node	Renal	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 5-11]			
* Nose	Olfactory Epi	Atrophy	Minimal
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
	Lateral Wall	Metaplasia	Squamous, Minimal
* Ovary		Atrophy	Mild
* Pancreas		Atrophy	Moderate
	Duct	Cyst	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 3-8]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1333

TRT#: 6
DOSE: 1.0 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST: 703
HISTO: 26069

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hematopoietic Cell Proliferation	Moderate
* Uterus	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 6-8]		

PRIMARY CAUSE OF DEATH - Liver Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1334

TRT#: 6

SEX: Female

DAY ON TEST: 874

DOSE: 1.0 PPM

DISP: Moribund Sacrifice

HISTO: 26070

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Lymph Node, Bronchial	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Uterus

MISSING

* Lymph Node, Mediastinal	* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Karyomegaly	Mild
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-5]			
* Larynx	Epiglottis	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Liver		Angiectasis	Mild
		Inflammation	Chronic, Mild
		Lymphoma Malignant	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Marked
		Lymphoma Malignant	
	Alveolar Epith	Metaplasia	Mild
[Lymphoma Malignant TGLS = 1-10]			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Nose	Olfactory Epi	Atrophy	Mild
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1334	TRT#: 6 DOSE: 1.0 PPM	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 874 HISTO: 26070
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ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary	Lateral Wall	Metaplasia Atrophy Cyst	Squamous, Minimal Moderate Mild
* Pituitary Gland [Adenoma TGLS = 2-8]	Pars Distalis	Adenoma	
* Spleen [Hematopoietic Cell Proliferation TGLS = 3-4]		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
* Urinary Bladder		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1335 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 680
DOSE: 1.0 PPM **DISP:** Moribund Sacrifice **HISTO:** 26071

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, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Salivary Glands
* Skin	* Spleen	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Brain	Meninges	Infiltration Cellular	Minimal
* Intestine Small, Duodenum		Necrosis	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 3-10]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Alveolar Epith	Metaplasia	Mild
* Mammary Gland		Hyperplasia	Marked
[Hyperplasia TGLS = 1-11]			
* Nose	Olfactory Epi	Atrophy	Moderate
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
	Lateral Wall	Metaplasia	Squamous, Minimal
* Ovary		Atrophy	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1335

TRT#: 6

SEX: Female

DAY ON TEST: 680

DOSE: 1.0 PPM

DISP: Moribund Sacrifice

HISTO: 26071

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1336

TRT#: 6

SEX: Female

DAY ON TEST: 833

DOSE: 1.0 PPM

DISP: Moribund Sacrifice

HISTO: 26072

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Small, Duodenum	Peyers Patch	Hyperplasia	Marked
[Hyperplasia TGLS = 5-14]			
* Kidney		Mineralization	Moderate
		Nephropathy	Mild
* Larynx		Inflammation	Suppurative, Moderate
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Alveolar Epith	Metaplasia	Moderate
Note: TGL 6 not seen even on recut.			
[Alveolar/Bronchiolar Carcinoma TGLS = 1-10]			
Mesentery	Lymphatic	Angiectasis	Marked
	Fat	Necrosis	Mild
[Angiectasis TGLS = 2-12]			
[Necrosis TGLS = 3-11]			
* Nose	Lateral Wall	Degeneration	Hyaline, Moderate
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
	Lateral Wall	Metaplasia	Squamous, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1336

TRT#: 6
DOSE: 1.0 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 833
HISTO: 26072

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Atrophy	Mild
* Pancreas		Basophilic Focus	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Skeletal Muscle		Rhabdomyosarcoma	
[Rhabdomyosarcoma TGLS = 4-13]			
* Stomach, Glandular		Mineralization	Mild
* Trachea		Mineralization	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1337

TRT#: 6

SEX: Female

DAY ON TEST: 880

DOSE: 1.0 PPM

DISP: Moribund Sacrifice

HISTO: 26073

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Larynx	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLS = 7-2]			
* Bone		Fibrous Osteodystrophy	Minimal
* Bone Marrow		Lymphoma Malignant	
* Heart		Cardiomyopathy	Mild
* Kidney		Hydronephrosis	Mild
[Lymphoma Malignant TGLS = 8,9-5]		Lymphoma Malignant	
* Liver		Hemorrhage	Mild
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Alveolar Epith	Lymphoma Malignant	
[Hemorrhage TGLS = 3-3]		Metaplasia	Mild
[Lymphoma Malignant TGLS = 4-3]			
Lymph Node	Iliac	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1,14-11+12]		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 12-10]			
[Lymphoma Malignant TGLS = 10,11-13]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1337 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 880
DOSE: 1.0 PPM **DISP:** Moribund Sacrifice **HISTO:** 26073

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular [Lymphoma Malignant TGLS = 13-7]		Lymphoma Malignant	
* Lymph Node, Mediastinal [Lymphoma Malignant TGLS = 2-2]		Lymphoma Malignant	
* Nose	Olfactory Epi	Atrophy	Mild
	Lateral Wall	Degeneration	Hyaline, Moderate
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Ovary		Atrophy	Mild
* Spleen [Lymphoma Malignant TGLS = 5-4]		Lymphoma Malignant	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus [Cyst TGLS = 6-8]		Cyst	Mild

PRIMARY CAUSE OF DEATH - Bone Marrow Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1338

TRT#: 6

SEX: Female

DAY ON TEST: 416

DOSE: 1.0 PPM

DISP: Moribund Sacrifice

HISTO: 26074

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	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Uterus			

MISSING

* Lymph Node, Mediastinal

INSUFFICIENT TISSUE

* Urinary Bladder

OBSERVATIONS

* Larynx		Hyperplasia	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-4]			
* Lung	Alveolar Epith	Metaplasia	Moderate
* Nose	Lateral Wall	Degeneration	Hyaline, Marked
	Lateral Wall	Fibrosis	Mild
	Lateral Wall	Hyperplasia	Moderate
	Lateral Wall	Inflammation	Suppurative, Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
[Hyperplasia TGLS = 2-8]			

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1339

TRT#: 6

SEX: Female

DAY ON TEST: 847

DOSE: 1.0 PPM

DISP: Moribund Sacrifice

HISTO: 26075

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	* Islets, Pancreatic	* Larynx	* Liver
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Alveolar Epith	Metaplasia	Moderate
* Lymph Node, Mediastinal		Hyperplasia	Mild
* Nose	Olfactory Epi	Atrophy	Mild
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Ovary		Atrophy	Mild
* Skin	Subcut Tiss	Sarcoma	
	[Sarcoma TGLS = 2,3-11+12]		
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus		Decidual Reaction	Mild
		Polyp Stromal	

Note: Multiple foci within the stromal tissue contain variable-sized (often huge) cells with large nuclei-resembling trophoblasts.
 [Polyp Stromal TGLS = 1-10]

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1340

TRT#: 6

SEX: Female

DAY ON TEST: 912

DOSE: 1.0 PPM

DISP: Terminal Sacrifice

HISTO: 26076

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Gallbladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
		Hypertrophy	Minimal
* Bone		Fibrous Osteodystrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
		Necrosis	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 3-4]		
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Alveolar Epith	Metaplasia	Moderate
* Nose	Olfactory Epi	Atrophy	Mild
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1340

TRT#: 6
DOSE: 1.0 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 912
HISTO: 26076

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 1-8]

* Spleen		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus		Cyst	Marked
		Hemangioma	

[Cyst TGLS = 2-8]

[Hemangioma TGLS = 2-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1341

TRT#: 6

SEX: Female

DAY ON TEST: 755

DOSE: 1.0 PPM

DISP: Moribund Sacrifice

HISTO: 26077

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
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Glandular	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Thymus
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OBSERVATIONS

* Kidney		Metaplasia	Osseous, Minimal
		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Alveolar Epith	Metaplasia	Moderate
	[Metaplasia TGLS = 1-10]		
* Nose	Olfactory Epi	Atrophy	Mild
	Lateral Wall	Degeneration	Hyaline, Moderate
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Mild
	Lateral Wall	Metaplasia	Squamous, Minimal
* Ovary		Atrophy	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Trachea		Necrosis	Minimal
* Uterus		Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1341

TRT#: 6

SEX: Female

DAY ON TEST: 755

DOSE: 1.0 PPM

DISP: Moribund Sacrifice

HISTO: 26077

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 4-8]

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1342

TRT#: 6

SEX: Female

DAY ON TEST: 647

DOSE: 1.0 PPM

DISP: Moribund Sacrifice

HISTO: 26078

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	* Lymph Node, Mandibular	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Islets, Pancreatic	* Pancreas
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OBSERVATIONS

* Adrenal Cortex		Histiocytic Sarcoma	
* Gallbladder		Histiocytic Sarcoma	
* Intestine Small, Duodenum	Peyers Patch	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 6-6]			
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Histiocytic Sarcoma	
	Bile Duct	Hyperplasia	Minimal
[Histiocytic Sarcoma TGLS = 5,7-4]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Minimal
* Lymph Node, Bronchial		Histiocytic Sarcoma	
* Lymph Node, Mediastinal		Histiocytic Sarcoma	
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 9-13]			
* Mammary Gland		Hyperplasia	Mild
Mesentery		Histiocytic Sarcoma	
* Nose	Olfactory Epi	Atrophy	Mild
	Lateral Wall	Degeneration	Hyaline, Moderate
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1342	TRT#: 6 DOSE: 1.0 PPM	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 647 HISTO: 26078
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ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary	Lateral Wall	Metaplasia	Squamous, Minimal
Skeletal Muscle		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-11]		Histiocytic Sarcoma	
* Skin	Subcut Tiss	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 2-10]			
* Spleen		Histiocytic Sarcoma	
* Stomach, Glandular		Histiocytic Sarcoma	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Cyst	Moderate

Note: TGL 8, a nodule was not found on wet tissue check or recut in of suspect tissue.
[Cyst TGLS = 8-12]

PRIMARY CAUSE OF DEATH - Lymph Node, Mesenteric Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1343

TRT#: 6

SEX: Female

DAY ON TEST: 911

DOSE: 1.0 PPM

DISP: Terminal Sacrifice

HISTO: 26079

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Mammary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

MISSING

* Clitoral Gland	* Parathyroid Gland
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Metaplasia	Osseous, Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 7-10]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
		Lymphoma Malignant	
	Alveolar Epith	Metaplasia	Mild
Lymph Node	Iliac	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-15]			
[Lymphoma Malignant TGLS = 6-14]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-13]			
Mesentery		Lymphoma Malignant	
* Nose	Olfactory Epi	Atrophy	Mild
	Lateral Wall	Degeneration	Hyaline, Moderate
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1343	TRT#: 6 DOSE: 1.0 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 911 HISTO: 26079
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ORGAN AND ACCOUNTABLE SITE STATUS

Organ	Site	Findings	Severity
* Ovary	Lateral Wall	Inflammation	Suppurative, Minimal
	Lateral Wall	Metaplasia	Squamous, Minimal
		Cyst	Moderate
		Lymphoma Malignant	
[Cyst TGLS = 4-11]			
* Pancreas	Duct	Cyst	Mild
		Lymphoma Malignant	
[Cyst TGLS = 3-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1344

TRT#: 6

SEX: Female

DAY ON TEST: 912

DOSE: 1.0 PPM

DISP: Terminal Sacrifice

HISTO: 26080

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 2-10]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Alveolar Epith	Metaplasia	Moderate
* Nose	Olfactory Epi	Atrophy	Minimal
	Lateral Wall	Degeneration	Hyaline, Moderate
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Mild
* Ovary		Atrophy	Moderate
		Luteoma	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
	Pars Intermed	Hypertrophy	Mild
* Spleen		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 1-4]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1345

TRT#: 6

SEX: Female

DAY ON TEST: 911

DOSE: 1.0 PPM

DISP: Terminal Sacrifice

HISTO: 26081

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

INSUFFICIENT TISSUE

* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibrous Osteodystrophy	Mild
* Brain	Meninges	Infiltration Cellular	Mild
Harderian Gland		Adenoma	
[Adenoma TGLS = 2-10]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Hyperplasia	Minimal
	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-4]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Alveolar Epith	Metaplasia	Mild
* Nose	Olfactory Epi	Atrophy	Moderate
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Ovary		Atrophy	Mild
		Cyst	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1345

TRT#: 6
DOSE: 1.0 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 911
HISTO: 26081

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Interstit Cell	Hyperplasia	Moderate
* Thyroid Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLS = 4-2]	Follicular Cel	Hyperplasia	Moderate
* Uterus		Cyst	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1346

TRT#: 6

SEX: Female

DAY ON TEST: 869

DOSE: 1.0 PPM

DISP: Moribund Sacrifice

HISTO: 26082

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Minimal
		Hyperplasia	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Hyperplasia	Marked
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Mild
	[Alveolar/Bronchiolar Adenoma TGLS = 6-10]		
* Mammary Gland		Carcinoma	Multiple
	[Carcinoma TGLS = 1,3-11+13]		
* Nose	Olfactory Epi	Atrophy	Moderate
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
	Lateral Wall	Metaplasia	Squamous, Mild
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
	[Hyperplasia TGLS = 2-8]		
* Skin	Subcut Tiss	Sarcoma	
	[Sarcoma TGLS = 4-12]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1346

TRT#: 6
DOSE: 1.0 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 869
HISTO: 26082

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus		Cyst	Mild
[Cyst TGLS = 5-8]			

PRIMARY CAUSE OF DEATH - Mammary Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1347

TRT#: 6
DOSE: 1.0 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST: 530
HISTO: 26083

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Islets, Pancreatic	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

Harderian Gland		Adenoma	
* Heart		Cardiomyopathy	Moderate
* Kidney		Metaplasia	Osseous, Minimal
* Larynx	Epiglottis	Hyperplasia	Minimal
* Liver		Necrosis	Mild
* Lung		Congestion	Chronic, Mild
	Alveolar Epith	Metaplasia	Minimal
[Congestion TGLS = 1-3]			
* Nose	Lateral Wall	Degeneration	Hyaline, Marked
	Lateral Wall	Fibrosis	Mild
	Lateral Wall	Inflammation	Suppurative, Mild
	Lateral Wall	Metaplasia	Squamous, Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach		Inflammation	Suppurative, Minimal

PRIMARY CAUSE OF DEATH - Heart Cardiomyopathy

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1348

TRT#: 6

SEX: Female

DAY ON TEST: 646

DOSE: 1.0 PPM

DISP: Natural Death

HISTO: 26084

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone		Hemangiosarcoma	
* Bone Marrow		Hemangiosarcoma	
* Heart		Cardiomyopathy	Minimal
* Larynx		Hyperplasia	Mild
* Liver		Hematopoietic Cell Proliferation	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolar Epith	Metaplasia	Mild
Lymph Node	Lumbar	Hyperplasia	Mild
[Hyperplasia TGLS = 5-11]			
* Nose	Olfactory Epi	Atrophy	Moderate
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Ovary		Atrophy	Moderate
* Spleen		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 4-10]			

PRIMARY CAUSE OF DEATH

- Spleen Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1348

TRT#: 6

SEX: Female

DAY ON TEST: 646

DOSE: 1.0 PPM

DISP: Natural Death

HISTO: 26084

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1349

TRT#: 6

SEX: Female

DAY ON TEST: 693

DOSE: 1.0 PPM

DISP: Moribund Sacrifice

HISTO: 26085

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	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Parathyroid Gland	* Salivary Glands
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
		Necrosis	Minimal
* Liver		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Carcinoma TGLS = 3,4-4+10]		
* Lung		Congestion	Chronic, Marked
	Alveolus	Infiltration Cellular	Histiocyte, Marked
	Alveolar Epith	Metaplasia	Minimal
	[Congestion TGLS = 1-3]		
* Nose	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
* Ovary		Atrophy	Mild
		Cyst	Moderate
	[Cyst TGLS = 2-7]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1349

TRT#: 6
DOSE: 1.0 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 693
HISTO: 26085

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Polyp Stromal

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1350

TRT#: 6

SEX: Female

DAY ON TEST: 912

DOSE: 1.0 PPM

DISP: Terminal Sacrifice

HISTO: 26086

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibrous Osteodystrophy	Minimal
* Brain		Hydrocephalus	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Larynx		Hyperplasia	Minimal
	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 3,4-10+11]		
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Alveolar Epith	Metaplasia	Mild
* Lymph Node, Mandibular		Hyperplasia	Mild
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
* Nose	Olfactory Epi	Atrophy	Moderate
	Lateral Wall	Degeneration	Hyaline, Mild
	Lateral Wall	Fibrosis	Minimal
	Lateral Wall	Hyperplasia	Mild
	Lateral Wall	Inflammation	Suppurative, Minimal
	Lateral Wall	Metaplasia	Squamous, Minimal
* Ovary		Atrophy	Mild
		Cystadenoma	
	[Cystadenoma TGLS = 2-7]		
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88034-06
Test Type: CHRONIC 30-MONTH
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ozone
CAS Number: 10028-15-6

Date Report Requested: 10/19/2014
Time Report Requested: 12:14:26
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1350

TRT#: 6

SEX: Female

DAY ON TEST: 912

DOSE: 1.0 PPM

DISP: Terminal Sacrifice

HISTO: 26086

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 1-8]

* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus		Cyst	Marked

[Cyst TGLS = 5-12]

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE