

Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

Study Number: C15011B-02
Study Gender: Both
PWG Approval Date: See web page for date of PWG Approval
Version: v1.0.7

Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 1	TRT#: 1	DOSE: 0 ppm	SEX: Male	REMOVAL DAY: SD15
			DISP: Scheduled Removal (Terminal)	HISTO: 114563

TISSUE STATUS

Within Normal Limits

BRAIN	LARYNX	LIVER	LUNG
LYMPH NODE, BRONCHIAL	LYMPH NODE, MEDIASTINAL	NOSE	PHARYNX
TRACHEA			

OBSERVATIONS

KIDNEY	INTERSTITIUM, LYMPHOCYTE	INFILTRATE, CELLULAR	MINIMAL
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Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 2	TRT#: 1	DOSE: 0 ppm	SEX: Male	REMOVAL DAY: SD15
			DISP: Scheduled Removal (Terminal)	HISTO: 114549

TISSUE STATUS

Within Normal Limits

BRAIN	LARYNX	LIVER	LUNG
LYMPH NODE, BRONCHIAL	LYMPH NODE, MEDIASTINAL	NOSE	PHARYNX
TRACHEA			

OBSERVATIONS

KIDNEY	INTERSTITIUM, LYMPHOCYTE	INFILTRATE, CELLULAR	MINIMAL
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Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 3	TRT#: 1	DOSE: 0 ppm	SEX: Male	REMOVAL DAY: SD15
			DISP: Scheduled Removal (Terminal)	HISTO: 114579

TISSUE STATUS

Within Normal Limits

BRAIN	LARYNX	LIVER	LUNG
LYMPH NODE, BRONCHIAL	LYMPH NODE, MEDIASTINAL	NOSE	PHARYNX
TRACHEA			

OBSERVATIONS

KIDNEY	INTERSTITIUM, LYMPHOCYTE	INFILTRATE, CELLULAR NEPHROPATHY	MINIMAL MINIMAL
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Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 4	TRT#: 1	DOSE: 0 ppm	SEX: Male	REMOVAL DAY: SD15
			DISP: Scheduled Removal (Terminal)	HISTO: 114564

TISSUE STATUS

Within Normal Limits

BRAIN	LARYNX	LIVER	LUNG
LYMPH NODE, BRONCHIAL	LYMPH NODE, MEDIASTINAL	NOSE	PHARYNX
TRACHEA			

OBSERVATIONS

KIDNEY	PELVIS	DILATION	MINIMAL
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Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 5	TRT#: 1	DOSE: 0 ppm	SEX: Male	REMOVAL DAY: SD15
			DISP: Scheduled Removal (Terminal)	HISTO: 114535

TISSUE STATUS

Within Normal Limits

BRAIN	LARYNX	LIVER	LUNG
LYMPH NODE, BRONCHIAL	LYMPH NODE, MEDIASTINAL	NOSE	PHARYNX
TRACHEA			

OBSERVATIONS

KIDNEY	INTERSTITIUM, LYMPHOCYTE	INFILTRATE, CELLULAR	MINIMAL
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Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 6	TRT#: 2	DOSE: 150 ppm	SEX: Male	REMOVAL DAY: SD15
			DISP: Scheduled Removal (Terminal)	HISTO: 114581

OBSERVATIONS

NOSE	OLFACTORY EPITHELIUM	ATROPHY	DIFFUSE, MARKED
		ATROPHY	NEURONAL, MARKED

Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 7	TRT#: 2	DOSE: 150 ppm	SEX: Male	REMOVAL DAY: SD15
			DISP: Scheduled Removal (Terminal)	HISTO: 114562

OBSERVATIONS

NOSE	OLFACTORY EPITHELIUM	ATROPHY	DIFFUSE, MARKED
		ATROPHY	NEURONAL, MARKED

Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 8	TRT#: 2	DOSE: 150 ppm	SEX: Male	REMOVAL DAY: SD15
			DISP: Scheduled Removal (Terminal)	HISTO: 114540

OBSERVATIONS

NOSE	OLFACTORY EPITHELIUM	ATROPHY	DIFFUSE, MARKED
		ATROPHY	NEURONAL, MARKED

Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 9	TRT#: 2	DOSE: 150 ppm	SEX: Male	REMOVAL DAY: SD15
			DISP: Scheduled Removal (Terminal)	HISTO: 114557

OBSERVATIONS

NOSE	OLFACTORY EPITHELIUM	ATROPHY	DIFFUSE, MARKED
	RESPIRATORY EPITHELIUM	ATROPHY	FOCAL, MINIMAL
		ATROPHY	NEURONAL, MARKED

Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 10	TRT#: 2	DOSE: 150 ppm	SEX: Male	REMOVAL DAY: SD15
			DISP: Scheduled Removal (Terminal)	HISTO: 114533

OBSERVATIONS

NOSE	OLFACTORY EPITHELIUM	ATROPHY	DIFFUSE, MARKED
		ATROPHY	NEURONAL, MARKED

Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 11	TRT#: 3	DOSE: 300 ppm	SEX: Male DISP: Biological Sampling	REMOVAL DAY: SD15 HISTO: 114559
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TISSUE STATUS

Within Normal Limits

BRAIN	KIDNEY	LARYNX	LIVER
LUNG	LYMPH NODE, BRONCHIAL	LYMPH NODE, MEDIASTINAL	PHARYNX
TRACHEA			

OBSERVATIONS

BRAIN			
Tissue Comment: Olfactory bulbs not present on section provided.			
NOSE	OLFACTORY EPITHELIUM	ATROPHY ATROPHY	DIFFUSE, MARKED NEURONAL, MARKED

Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 12	TRT#: 3	DOSE: 300 ppm	SEX: Male DISP: Biological Sampling	REMOVAL DAY: SD15 HISTO: 114534
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TISSUE STATUS

Within Normal Limits

BRAIN	KIDNEY	LARYNX	LIVER
LUNG	PHARYNX	TRACHEA	

MISSING

LYMPH NODE, BRONCHIAL	LYMPH NODE, MEDIASTINAL
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OBSERVATIONS

NOSE	OLFACTORY EPITHELIUM	ATROPHY ATROPHY	DIFFUSE, MARKED NEURONAL, MARKED
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Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 13	TRT#: 3	DOSE: 300 ppm	SEX: Male DISP: Biological Sampling	REMOVAL DAY: SD15 HISTO: 114536
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TISSUE STATUS

Within Normal Limits

BRAIN	KIDNEY	LARYNX	LIVER
LUNG	LYMPH NODE, BRONCHIAL	LYMPH NODE, MEDIASTINAL	PHARYNX
TRACHEA			

OBSERVATIONS

NOSE	OLFACTORY EPITHELIUM	ATROPHY	DIFFUSE, MARKED
	RESPIRATORY EPITHELIUM	ATROPHY	FOCAL, MINIMAL
		ATROPHY	NEURONAL, MARKED

Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 14	TRT#: 3	DOSE: 300 ppm	SEX: Male DISP: Biological Sampling	REMOVAL DAY: SD15 HISTO: 114584
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TISSUE STATUS

Within Normal Limits

BRAIN	LARYNX	LIVER	LUNG
LYMPH NODE, BRONCHIAL	PHARYNX	TRACHEA	

MISSING

LYMPH NODE, MEDIASTINAL

OBSERVATIONS

KIDNEY	INTERSTITIUM, LYMPHOCYTE	INFILTRATE, CELLULAR	MINIMAL
NOSE	OLFACTORY EPITHELIUM	ATROPHY	DIFFUSE, MARKED
		ATROPHY	NEURONAL, MARKED

Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 15	TRT#: 3	DOSE: 300 ppm	SEX: Male DISP: Biological Sampling	REMOVAL DAY: SD15 HISTO: 114577
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TISSUE STATUS

Within Normal Limits

BRAIN	KIDNEY	LARYNX	LIVER
LUNG	LYMPH NODE, BRONCHIAL	LYMPH NODE, MEDIASTINAL	PHARYNX
TRACHEA			

OBSERVATIONS

NOSE	OLFACTORY EPITHELIUM	ATROPHY ATROPHY	DIFFUSE, MARKED NEURONAL, MARKED
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Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 16	TRT#: 4	DOSE: 600 ppm	SEX: Male DISP: Euthanized Moribund	REMOVAL DAY: SD2 HISTO: 114585
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TISSUE STATUS

Within Normal Limits

BRAIN	KIDNEY	LARYNX	LUNG
LYMPH NODE, MEDIASTINAL	PHARYNX	TRACHEA	

MISSING

LYMPH NODE, BRONCHIAL

OBSERVATIONS

KIDNEY

Tissue Comment: No correlate for gross observations (pale) in left and right kidneys.

LIVER

DEGENERATION
HEMORRHAGE

CENTRIOBULAR, MODERATE
MULTIFOCAL, MODERATE

Observation Comment: TGL 1-6

[HEMORRHAGE TGLS = TGL1]

NO CORRELATE

NO CORRESPONDING LESION

[NO CORRESPONDING LESION TGLS = TGL2, TGL3]

NOSE

OLFACTORY EPITHELIUM

NECROSIS

DIFFUSE, MODERATE

THYMUS

LYMPHOCYTE

ATROPHY

MODERATE

CONTRIBUTORY CAUSE OF DEATH - LIVER HEMORRHAGE MULTIFOCAL

Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 17	TRT#: 4	DOSE: 600 ppm	SEX: Male DISP: Euthanized Moribund	REMOVAL DAY: SD2 HISTO: 114569
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TISSUE STATUS

Within Normal Limits

BRAIN	KIDNEY	LARYNX	LUNG
LYMPH NODE, BRONCHIAL	PHARYNX	TRACHEA	

MISSING

LYMPH NODE, MEDIASTINAL

OBSERVATIONS

KIDNEY

Tissue Comment: No corresponding lesion for TGL 2 or 3 (pale at trim).

LIVER

DEGENERATION
HEMORRHAGE

CENTRIOBULAR, MARKED
MULTIFOCAL, MARKED

Observation Comment: TGL 1-6

[HEMORRHAGE TGLS = TGL1]

NO CORRELATE

NO CORRESPONDING LESION

[NO CORRESPONDING LESION TGLS = TGL2, TGL3]

NOSE

OLFACTORY EPITHELIUM

NECROSIS

DIFFUSE, MODERATE

CONTRIBUTORY CAUSE OF DEATH - LIVER HEMORRHAGE MULTIFOCAL

Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 18	TRT#: 4	DOSE: 600 ppm	SEX: Male DISP: Euthanized Moribund	REMOVAL DAY: SD2 HISTO: 114576
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TISSUE STATUS

Within Normal Limits

BRAIN	KIDNEY	LARYNX	LUNG
LYMPH NODE, BRONCHIAL	LYMPH NODE, MEDIASTINAL	PHARYNX	TRACHEA

OBSERVATIONS

LIVER	DEGENERATION HEMORRHAGE	CENTRIOBULAR, MODERATE MULTIFOCAL, MODERATE
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Observation Comment: TGL 1-6
[HEMORRHAGE TGLS = TGL1]

NOSE	OLFACTORY EPITHELIUM	NECROSIS	DIFFUSE, MODERATE
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CONTRIBUTORY CAUSE OF DEATH	- LIVER HEMORRHAGE MULTIFOCAL
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Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 19	TRT#: 4	DOSE: 600 ppm	SEX: Male DISP: Euthanized Moribund	REMOVAL DAY: SD2 HISTO: 114547
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TISSUE STATUS

Within Normal Limits

BRAIN	KIDNEY	LARYNX	LUNG
LYMPH NODE, BRONCHIAL	LYMPH NODE, MEDIASTINAL	PHARYNX	TRACHEA

OBSERVATIONS

LIVER	DEGENERATION HEMORRHAGE	CENTRIOBULAR, MODERATE MULTIFOCAL, MODERATE
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Observation Comment: TGL 1-6
[HEMORRHAGE TGLS = TGL1]

NOSE	OLFACTORY EPITHELIUM	NECROSIS	DIFFUSE, MODERATE
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CONTRIBUTORY CAUSE OF DEATH - LIVER HEMORRHAGE MULTIFOCAL

Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 20	TRT#: 4	DOSE: 600 ppm	SEX: Male DISP: Euthanized Moribund	REMOVAL DAY: SD2 HISTO: 114568
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TISSUE STATUS

Within Normal Limits

BRAIN	KIDNEY	LARYNX	LUNG
LYMPH NODE, BRONCHIAL	LYMPH NODE, MEDIASTINAL	PHARYNX	TRACHEA

OBSERVATIONS

LIVER	DEGENERATION HEMORRHAGE	CENTRIOBULAR, MODERATE MULTIFOCAL, MARKED
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Observation Comment: TGL 1-6
[HEMORRHAGE TGLS = TGL1]

NOSE	OLFACTORY EPITHELIUM	NECROSIS	DIFFUSE, MODERATE
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CONTRIBUTORY CAUSE OF DEATH - LIVER HEMORRHAGE MULTIFOCAL

Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 67	TRT#: 4	DOSE: 600 ppm	SEX: Male DISP: Euthanized Moribund	REMOVAL DAY: SD2 HISTO: 114574
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OBSERVATIONS

LIVER

DEGENERATION
HEMORRHAGE

CENTRIOBULAR, MARKED
MULTIFOCAL, MODERATE

Observation Comment: TGL 1-1

[HEMORRHAGE TGLS = TGL1]

CONTRIBUTORY CAUSE OF DEATH - LIVER DEGENERATION CENTRIOBULAR

Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 68	TRT#: 4	DOSE: 600 ppm	SEX: Male DISP: Euthanized Moribund	REMOVAL DAY: SD2 HISTO: 114543
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OBSERVATIONS

LIVER

DEGENERATION
HEMORRHAGE

CENTRIOBULAR, MODERATE
MULTIFOCAL, MODERATE

Observation Comment: TGL 1-1
[HEMORRHAGE TGLS = TGL1]

CONTRIBUTORY CAUSE OF DEATH - LIVER HEMORRHAGE MULTIFOCAL

Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 69	TRT#: 4	DOSE: 600 ppm	SEX: Male DISP: Euthanized Moribund	REMOVAL DAY: SD2 HISTO: 114544
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OBSERVATIONS

LIVER	DEGENERATION HEMORRHAGE	CENTRIOBULAR, MARKED MULTIFOCAL, MARKED
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Observation Comment: TGL 1-1
[HEMORRHAGE TGLS = TGL1]

CONTRIBUTORY CAUSE OF DEATH	- LIVER DEGENERATION CENTRIOBULAR
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Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 70	TRT#: 4	DOSE: 600 ppm	SEX: Male DISP: Euthanized Moribund	REMOVAL DAY: SD2 HISTO: 114546
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OBSERVATIONS

LIVER

DEGENERATION
HEMORRHAGE

CENTRIOBULAR, MARKED
MULTIFOCAL, MODERATE

Observation Comment: TGL 1-1
[HEMORRHAGE TGLS = TGL1]

CONTRIBUTORY CAUSE OF DEATH - LIVER DEGENERATION CENTRIOBULAR

Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 71	TRT#: 4	DOSE: 600 ppm	SEX: Male DISP: Euthanized Moribund	REMOVAL DAY: SD2 HISTO: 114548
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OBSERVATIONS

LIVER

DEGENERATION
HEMORRHAGE

CENTRIOBULAR, MARKED
MULTIFOCAL, MODERATE

Observation Comment: TGL 1-1
[HEMORRHAGE TGLS = TGL1]

CONTRIBUTORY CAUSE OF DEATH - LIVER DEGENERATION CENTRIOBULAR

Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 72	TRT#: 4	DOSE: 600 ppm	SEX: Male DISP: Euthanized Moribund	REMOVAL DAY: SD2 HISTO: 114570
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OBSERVATIONS

LIVER

DEGENERATION
HEMORRHAGE

CENTRIOBULAR, MARKED
MULTIFOCAL, MARKED

Observation Comment: TGL 1-1
[HEMORRHAGE TGLS = TGL1]

CONTRIBUTORY CAUSE OF DEATH - LIVER DEGENERATION CENTRIOBULAR

Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 21	TRT#: 5	DOSE: 900 ppm	SEX: Male DISP: Euthanized Moribund	REMOVAL DAY: SD0 HISTO: 114583
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TISSUE STATUS

Within Normal Limits

BRAIN	LARYNX	LIVER	LUNG
LYMPH NODE, BRONCHIAL	NOSE	PHARYNX	TRACHEA

MISSING

LYMPH NODE, MEDIASTINAL

OBSERVATIONS

KIDNEY	NEPHROPATHY	MINIMAL
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PRIMARY CAUSE OF DEATH - UNDETERMINED

Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 22	TRT#: 5	DOSE: 900 ppm	SEX: Male DISP: Euthanized Moribund	REMOVAL DAY: SD0 HISTO: 114538
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TISSUE STATUS

Within Normal Limits

BRAIN	KIDNEY	LARYNX	LIVER
LUNG	LYMPH NODE, BRONCHIAL	NOSE	PHARYNX
TRACHEA			

MISSING

LYMPH NODE, MEDIASTINAL

PRIMARY CAUSE OF DEATH	- UNDETERMINED
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Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 23	TRT#: 5	DOSE: 900 ppm	SEX: Male DISP: Euthanized Moribund	REMOVAL DAY: SD0 HISTO: 114545
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TISSUE STATUS

Within Normal Limits

BRAIN	KIDNEY	LARYNX	LIVER
LUNG	LYMPH NODE, BRONCHIAL	NOSE	PHARYNX
TRACHEA			

MISSING

LYMPH NODE, MEDIASTINAL

PRIMARY CAUSE OF DEATH - UNDETERMINED

Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 24	TRT#: 5	DOSE: 900 ppm	SEX: Male DISP: Euthanized Moribund	REMOVAL DAY: SD0 HISTO: 114532
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TISSUE STATUS

Within Normal Limits

BRAIN	KIDNEY	LARYNX	LIVER
LUNG	LYMPH NODE, BRONCHIAL	LYMPH NODE, MEDIASTINAL	NOSE
PHARYNX	TRACHEA		

PRIMARY CAUSE OF DEATH	- UNDETERMINED
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Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 25	TRT#: 5	DOSE: 900 ppm	SEX: Male DISP: Euthanized Moribund	REMOVAL DAY: SD0 HISTO: 114541
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TISSUE STATUS

Within Normal Limits

BRAIN	KIDNEY	LARYNX	LIVER
LUNG	LYMPH NODE, BRONCHIAL	LYMPH NODE, MEDIASTINAL	NOSE
PHARYNX	TRACHEA		

PRIMARY CAUSE OF DEATH	- UNDETERMINED
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Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 26	TRT#: 6	DOSE: 1200 ppm	SEX: Male DISP: Euthanized Moribund	REMOVAL DAY: SD0 HISTO: 114542
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TISSUE STATUS

Within Normal Limits

BRAIN	LARYNX	LIVER	LUNG
LYMPH NODE, BRONCHIAL	LYMPH NODE, MEDIASTINAL	NOSE	PHARYNX
TRACHEA			

OBSERVATIONS

KIDNEY	INTERSTITIUM, LYMPHOCYTE	INFILTRATE, CELLULAR	MINIMAL
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PRIMARY CAUSE OF DEATH	- UNDETERMINED
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Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 27	TRT#: 6	DOSE: 1200 ppm	SEX: Male DISP: Euthanized Moribund	REMOVAL DAY: SD0 HISTO: 114565
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TISSUE STATUS

Within Normal Limits

BRAIN	KIDNEY	LARYNX	LIVER
LUNG	LYMPH NODE, BRONCHIAL	LYMPH NODE, MEDIASTINAL	NOSE
PHARYNX	TRACHEA		

PRIMARY CAUSE OF DEATH	- UNDETERMINED
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Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 28	TRT#: 6	DOSE: 1200 ppm	SEX: Male DISP: Euthanized Moribund	REMOVAL DAY: SD0 HISTO: 114573
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TISSUE STATUS

Within Normal Limits

BRAIN	LARYNX	LIVER	LUNG
LYMPH NODE, BRONCHIAL	NOSE	PHARYNX	TRACHEA

MISSING

LYMPH NODE, MEDIASTINAL

OBSERVATIONS

KIDNEY	INTERSTITIUM, LYMPHOCYTE	INFILTRATE, CELLULAR	MINIMAL
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PRIMARY CAUSE OF DEATH - UNDETERMINED

Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 29R	TRT#: 6	DOSE: 1200 ppm	SEX: Male DISP: Euthanized Moribund	REMOVAL DAY: SD0 HISTO: 114554
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TISSUE STATUS

Within Normal Limits

BRAIN	KIDNEY	LARYNX	LIVER
LUNG	LYMPH NODE, BRONCHIAL	NOSE	PHARYNX
TRACHEA			

MISSING

LYMPH NODE, MEDIASTINAL

PRIMARY CAUSE OF DEATH	- UNDETERMINED
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Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 30R	TRT#: 6	DOSE: 1200 ppm	SEX: Male DISP: Euthanized Moribund	REMOVAL DAY: SD0 HISTO: 114537
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TISSUE STATUS

Within Normal Limits

BRAIN	KIDNEY	LARYNX	LIVER
LUNG	LYMPH NODE, BRONCHIAL	LYMPH NODE, MEDIASTINAL	NOSE
PHARYNX	TRACHEA		

PRIMARY CAUSE OF DEATH	- UNDETERMINED
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Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 31	TRT#: 1	DOSE: 0 ppm	SEX: Female	REMOVAL DAY: SD15
			DISP: Scheduled Removal (Terminal)	HISTO: 114588

TISSUE STATUS

Within Normal Limits

BRAIN	KIDNEY	LARYNX	LIVER
LUNG	LYMPH NODE, BRONCHIAL	LYMPH NODE, MEDIASTINAL	NOSE
PHARYNX	TRACHEA		

Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 32	TRT#: 1	DOSE: 0 ppm	SEX: Female	REMOVAL DAY: SD15
			DISP: Scheduled Removal (Terminal)	HISTO: 114593

TISSUE STATUS

Within Normal Limits

BRAIN	KIDNEY	LARYNX	LIVER
LUNG	LYMPH NODE, BRONCHIAL	LYMPH NODE, MEDIASTINAL	NOSE
PHARYNX	TRACHEA		

Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 33	TRT#: 1	DOSE: 0 ppm	SEX: Female	REMOVAL DAY: SD15
			DISP: Scheduled Removal (Terminal)	HISTO: 114615

TISSUE STATUS

Within Normal Limits

BRAIN	KIDNEY	LARYNX	LIVER
LUNG	LYMPH NODE, MEDIASTINAL	NOSE	PHARYNX
TRACHEA			

MISSING

LYMPH NODE, BRONCHIAL

Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 34	TRT#: 1	DOSE: 0 ppm	SEX: Female	REMOVAL DAY: SD15
			DISP: Scheduled Removal (Terminal)	HISTO: 114607

TISSUE STATUS

Within Normal Limits

BRAIN	KIDNEY	LARYNX	LIVER
LUNG	LYMPH NODE, MEDIASTINAL	NOSE	PHARYNX
TRACHEA			

MISSING

LYMPH NODE, BRONCHIAL

Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 35	TRT#: 1	DOSE: 0 ppm	SEX: Female	REMOVAL DAY: SD15
			DISP: Scheduled Removal (Terminal)	HISTO: 114605

TISSUE STATUS

Within Normal Limits

BRAIN	LARYNX	LIVER	LUNG
LYMPH NODE, BRONCHIAL	NOSE	PHARYNX	

MISSING

LYMPH NODE, MEDIASTINAL	TRACHEA
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OBSERVATIONS

KIDNEY	INTERSTITIUM, LYMPHOCYTE	INFILTRATE, CELLULAR	MINIMAL
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Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 36	TRT#: 2	DOSE: 150 ppm	SEX: Female	REMOVAL DAY: SD15
			DISP: Scheduled Removal (Terminal)	HISTO: 114599

OBSERVATIONS

NOSE	OLFACTORY EPITHELIUM	ATROPHY	DIFFUSE, MARKED
		ATROPHY	NEURONAL, MARKED

Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 37	TRT#: 2	DOSE: 150 ppm	SEX: Female	REMOVAL DAY: SD15
			DISP: Scheduled Removal (Terminal)	HISTO: 114598

OBSERVATIONS

NOSE	OLFACTORY EPITHELIUM	ATROPHY	DIFFUSE, MARKED
		ATROPHY	NEURONAL, MARKED

Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 38	TRT#: 2	DOSE: 150 ppm	SEX: Female	REMOVAL DAY: SD15
			DISP: Scheduled Removal (Terminal)	HISTO: 114616

OBSERVATIONS

NOSE	OLFACTORY EPITHELIUM	ATROPHY	DIFFUSE, MARKED
	RESPIRATORY EPITHELIUM	ATROPHY	FOCAL, MINIMAL
		ATROPHY	NEURONAL, MARKED

Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 39	TRT#: 2	DOSE: 150 ppm	SEX: Female	REMOVAL DAY: SD15
			DISP: Scheduled Removal (Terminal)	HISTO: 114719

OBSERVATIONS

NOSE	OLFACTORY EPITHELIUM	ATROPHY	DIFFUSE, MARKED
	RESPIRATORY EPITHELIUM	ATROPHY	FOCAL, MINIMAL
		ATROPHY	NEURONAL, MARKED

Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 40	TRT#: 2	DOSE: 150 ppm	SEX: Female	REMOVAL DAY: SD15
			DISP: Scheduled Removal (Terminal)	HISTO: 114594

OBSERVATIONS

NOSE	OLFACTORY EPITHELIUM	ATROPHY	DIFFUSE, MARKED
	RESPIRATORY EPITHELIUM	ATROPHY	FOCAL, MINIMAL
		ATROPHY	NEURONAL, MARKED

Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 41	TRT#: 3	DOSE: 300 ppm	SEX: Female DISP: Biological Sampling	REMOVAL DAY: SD15 HISTO: 114712
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TISSUE STATUS

Within Normal Limits

BRAIN	KIDNEY	LARYNX	LIVER
LUNG	LYMPH NODE, BRONCHIAL	LYMPH NODE, MEDIASTINAL	PHARYNX
TRACHEA			

OBSERVATIONS

NOSE	OLFACTORY EPITHELIUM	ATROPHY ATROPHY	DIFFUSE, MARKED NEURONAL, MARKED
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Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 42	TRT#: 3	DOSE: 300 ppm	SEX: Female DISP: Biological Sampling	REMOVAL DAY: SD15 HISTO: 114619
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TISSUE STATUS

Within Normal Limits

BRAIN	KIDNEY	LARYNX	LIVER
LUNG	LYMPH NODE, BRONCHIAL	LYMPH NODE, MEDIASTINAL	PHARYNX
TRACHEA			

OBSERVATIONS

NOSE	OLFACTORY EPITHELIUM	ATROPHY	DIFFUSE, MARKED
	RESPIRATORY EPITHELIUM	ATROPHY	FOCAL, MINIMAL
		ATROPHY	NEURONAL, MARKED

Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 43	TRT#: 3	DOSE: 300 ppm	SEX: Female DISP: Biological Sampling	REMOVAL DAY: SD15 HISTO: 114720
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TISSUE STATUS

Within Normal Limits

BRAIN	KIDNEY	LARYNX	LIVER
LUNG	LYMPH NODE, BRONCHIAL	LYMPH NODE, MEDIASTINAL	PHARYNX
TRACHEA			

OBSERVATIONS

NOSE	OLFACTORY EPITHELIUM	ATROPHY ATROPHY	DIFFUSE, MARKED NEURONAL, MARKED
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Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 44	TRT#: 3	DOSE: 300 ppm	SEX: Female DISP: Biological Sampling	REMOVAL DAY: SD15 HISTO: 114590
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TISSUE STATUS

Within Normal Limits

BRAIN	KIDNEY	LARYNX	LIVER
LUNG	LYMPH NODE, BRONCHIAL	LYMPH NODE, MEDIASTINAL	PHARYNX
TRACHEA			

OBSERVATIONS

NOSE	OLFACTORY EPITHELIUM	ATROPHY	DIFFUSE, MARKED
	RESPIRATORY EPITHELIUM	ATROPHY	FOCAL, MINIMAL
		ATROPHY	NEURONAL, MARKED

Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 45	TRT#: 3	DOSE: 300 ppm	SEX: Female DISP: Biological Sampling	REMOVAL DAY: SD15 HISTO: 114715
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TISSUE STATUS

Within Normal Limits

BRAIN	KIDNEY	LARYNX	LIVER
LUNG	LYMPH NODE, BRONCHIAL	PHARYNX	TRACHEA

MISSING

LYMPH NODE, MEDIASTINAL

OBSERVATIONS

NOSE	OLFACTORY EPITHELIUM	ATROPHY	DIFFUSE, MARKED
	RESPIRATORY EPITHELIUM	ATROPHY	FOCAL, MINIMAL
		ATROPHY	NEURONAL, MARKED

Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 46	TRT#: 4	DOSE: 600 ppm	SEX: Female DISP: Euthanized Moribund	REMOVAL DAY: SD2 HISTO: 114608
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TISSUE STATUS

Within Normal Limits

BRAIN	KIDNEY	LARYNX	LIVER
LYMPH NODE, BRONCHIAL	PHARYNX	TRACHEA	

MISSING

LYMPH NODE, MEDIASTINAL

OBSERVATIONS

LUNG		HEMORRHAGE	ACUTE, MODERATE
NOSE	OLFACTORY EPITHELIUM	NECROSIS	DIFFUSE, MODERATE
THYMUS	LYMPHOCYTE	ATROPHY	MODERATE

PRIMARY CAUSE OF DEATH	- UNDETERMINED
CONTRIBUTORY CAUSE OF DEATH	- LUNG HEMORRHAGE ACUTE

Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 47	TRT#: 4	DOSE: 600 ppm	SEX: Female DISP: Euthanized Moribund	REMOVAL DAY: SD2 HISTO: 114623
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TISSUE STATUS

Within Normal Limits

BRAIN	KIDNEY	LARYNX	LUNG
LYMPH NODE, BRONCHIAL	LYMPH NODE, MEDIASTINAL	PHARYNX	TRACHEA

OBSERVATIONS

LIVER		VACUOLATION	CYTOPLASMIC, DIFFUSE, MINIMAL
Observation Comment: TGL 1-6 [VACUOLATION TGLS = TGL1]			
NOSE	OLFACTORY EPITHELIUM	NECROSIS	DIFFUSE, MODERATE
THYMUS	LYMPHOCYTE	ATROPHY	MODERATE

Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 48	TRT#: 4	DOSE: 600 ppm	SEX: Female DISP: Euthanized Moribund	REMOVAL DAY: SD2 HISTO: 114597
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TISSUE STATUS

Within Normal Limits

BRAIN	KIDNEY	LARYNX	LUNG
LYMPH NODE, BRONCHIAL	LYMPH NODE, MEDIASTINAL	PHARYNX	TRACHEA

OBSERVATIONS

LIVER		VACUOLATION	CYTOPLASMIC, DIFFUSE, MINIMAL
Observation Comment: TGL 1-6 [VACUOLATION TGLS = TGL1]			
NO CORRELATE		NO CORRESPONDING LESION	
[NO CORRESPONDING LESION TGLS = TGL2]			
NOSE	OLFACTORY EPITHELIUM	NECROSIS	DIFFUSE, MODERATE
THYMUS	LYMPHOCYTE	ATROPHY	MODERATE

Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 49	TRT#: 4	DOSE: 600 ppm	SEX: Female DISP: Euthanized Moribund	REMOVAL DAY: SD2 HISTO: 114723
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TISSUE STATUS

Within Normal Limits

BRAIN	KIDNEY	LARYNX	LIVER
LUNG	LYMPH NODE, BRONCHIAL	LYMPH NODE, MEDIASTINAL	PHARYNX
TRACHEA			

OBSERVATIONS

NOSE	OLFACTORY EPITHELIUM	NECROSIS	DIFFUSE, MODERATE
THYMUS	LYMPHOCYTE	ATROPHY	MODERATE

PRIMARY CAUSE OF DEATH - UNDETERMINED

Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 50	TRT#: 4	DOSE: 600 ppm	SEX: Female DISP: Euthanized Moribund	REMOVAL DAY: SD2 HISTO: 114724
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TISSUE STATUS

Within Normal Limits

BRAIN	KIDNEY	LARYNX	LIVER
LUNG	LYMPH NODE, BRONCHIAL	LYMPH NODE, MEDIASTINAL	PHARYNX
TRACHEA			

OBSERVATIONS

NOSE	OLFACTORY EPITHELIUM	NECROSIS	DIFFUSE, MODERATE
THYMUS	LYMPHOCYTE	ATROPHY	MODERATE

PRIMARY CAUSE OF DEATH - UNDETERMINED

Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 79	TRT#: 4	DOSE: 600 ppm	SEX: Female DISP: Euthanized Moribund	REMOVAL DAY: SD2 HISTO: 114606
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OBSERVATIONS

LIVER	VACUOLATION	CYTOPLASMIC, DIFFUSE, MINIMAL
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Observation Comment: TGL 1-1
[VACUOLATION TGLS = TGL1]

Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 80	TRT#: 4	DOSE: 600 ppm	SEX: Female	REMOVAL DAY: SD0
			DISP: Euthanized Moribund	HISTO: 114620

TISSUE STATUS

NOT A PROTOCOL REQUIRED TISSUE
LIVER

PRIMARY CAUSE OF DEATH - UNDETERMINED

Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 81	TRT#: 4	DOSE: 600 ppm	SEX: Female DISP: Euthanized Moribund	REMOVAL DAY: SD2 HISTO: 114718
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OBSERVATIONS

LIVER	VACUOLATION	CYTOPLASMIC, DIFFUSE, MINIMAL
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Observation Comment: TGL 1-1
[VACUOLATION TGLS = TGL1]

Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 82	TRT#: 4	DOSE: 600 ppm	SEX: Female DISP: Euthanized Moribund	REMOVAL DAY: SD2 HISTO: 114601
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OBSERVATIONS

LIVER	VACUOLATION	CYTOPLASMIC, DIFFUSE, MINIMAL
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Observation Comment: TGL 1-1
[VACUOLATION TGLS = TGL1]

Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 83	TRT#: 4	DOSE: 600 ppm	SEX: Female DISP: Euthanized Moribund	REMOVAL DAY: SD2 HISTO: 114711
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OBSERVATIONS

LIVER	VACUOLATION	CYTOPLASMIC, DIFFUSE, MINIMAL
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Observation Comment: TGL 1-1
[VACUOLATION TGLS = TGL1]

Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 84	TRT#: 4	DOSE: 600 ppm	SEX: Female	REMOVAL DAY: SD2
			DISP: Euthanized Moribund	HISTO: 114722

OBSERVATIONS

LIVER	VACUOLATION	CYTOPLASMIC, DIFFUSE, MINIMAL
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Observation Comment: TGL 1-1
[VACUOLATION TGLS = TGL1]

Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 51	TRT#: 5	DOSE: 900 ppm	SEX: Female DISP: Euthanized Moribund	REMOVAL DAY: SD0 HISTO: 114621
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TISSUE STATUS

Within Normal Limits

BRAIN	KIDNEY	LARYNX	LIVER
LUNG	LYMPH NODE, BRONCHIAL	LYMPH NODE, MEDIASTINAL	NOSE
PHARYNX	TRACHEA		

PRIMARY CAUSE OF DEATH	- UNDETERMINED
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Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 52	TRT#: 5	DOSE: 900 ppm	SEX: Female DISP: Euthanized Moribund	REMOVAL DAY: SD0 HISTO: 114614
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TISSUE STATUS

Within Normal Limits

BRAIN	KIDNEY	LARYNX	LIVER
LUNG	LYMPH NODE, BRONCHIAL	LYMPH NODE, MEDIASTINAL	NOSE
PHARYNX	TRACHEA		

PRIMARY CAUSE OF DEATH	- UNDETERMINED
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Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 53	TRT#: 5	DOSE: 900 ppm	SEX: Female DISP: Euthanized Moribund	REMOVAL DAY: SD0 HISTO: 114592
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TISSUE STATUS

Within Normal Limits

BRAIN	KIDNEY	LARYNX	LIVER
LUNG	LYMPH NODE, BRONCHIAL	LYMPH NODE, MEDIASTINAL	NOSE
PHARYNX	TRACHEA		

PRIMARY CAUSE OF DEATH	- UNDETERMINED
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Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 54	TRT#: 5	DOSE: 900 ppm	SEX: Female DISP: Euthanized Moribund	REMOVAL DAY: SD0 HISTO: 114587
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TISSUE STATUS

Within Normal Limits

BRAIN	KIDNEY	LARYNX	LIVER
LUNG	LYMPH NODE, BRONCHIAL	LYMPH NODE, MEDIASTINAL	NOSE
PHARYNX	TRACHEA		

PRIMARY CAUSE OF DEATH	- UNDETERMINED
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Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 55	TRT#: 5	DOSE: 900 ppm	SEX: Female DISP: Euthanized Moribund	REMOVAL DAY: SD0 HISTO: 114716
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TISSUE STATUS

Within Normal Limits

BRAIN	KIDNEY	LARYNX	LIVER
LUNG	LYMPH NODE, BRONCHIAL	LYMPH NODE, MEDIASTINAL	NOSE
PHARYNX	TRACHEA		

PRIMARY CAUSE OF DEATH	- UNDETERMINED
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Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 56	TRT#: 6	DOSE: 1200 ppm	SEX: Female DISP: Euthanized Moribund	REMOVAL DAY: SD0 HISTO: 114721
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TISSUE STATUS

Within Normal Limits

BRAIN	KIDNEY	LARYNX	LIVER
LUNG	LYMPH NODE, BRONCHIAL	LYMPH NODE, MEDIASTINAL	NOSE
PHARYNX	TRACHEA		

PRIMARY CAUSE OF DEATH	- UNDETERMINED
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Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 57	TRT#: 6	DOSE: 1200 ppm	SEX: Female DISP: Euthanized Moribund	REMOVAL DAY: SD0 HISTO: 114595
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TISSUE STATUS

Within Normal Limits

BRAIN	KIDNEY	LARYNX	LIVER
LUNG	LYMPH NODE, BRONCHIAL	LYMPH NODE, MEDIASTINAL	NOSE
PHARYNX	TRACHEA		

PRIMARY CAUSE OF DEATH	- UNDETERMINED
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Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 58	TRT#: 6	DOSE: 1200 ppm	SEX: Female DISP: Euthanized Moribund	REMOVAL DAY: SD0 HISTO: 114611
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TISSUE STATUS

Within Normal Limits

BRAIN	KIDNEY	LARYNX	LIVER
LUNG	LYMPH NODE, BRONCHIAL	LYMPH NODE, MEDIASTINAL	NOSE
PHARYNX	TRACHEA		

PRIMARY CAUSE OF DEATH	- UNDETERMINED
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Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 59	TRT#: 6	DOSE: 1200 ppm	SEX: Female DISP: Euthanized Moribund	REMOVAL DAY: SD0 HISTO: 114714
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TISSUE STATUS

Within Normal Limits

BRAIN	KIDNEY	LARYNX	LIVER
LUNG	LYMPH NODE, BRONCHIAL	LYMPH NODE, MEDIASTINAL	NOSE
PHARYNX	TRACHEA		

PRIMARY CAUSE OF DEATH	- UNDETERMINED
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Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

ANIMAL ID: 60	TRT#: 6	DOSE: 1200 ppm	SEX: Female DISP: Euthanized Moribund	REMOVAL DAY: SD0 HISTO: 114618
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TISSUE STATUS

Within Normal Limits

BRAIN	KIDNEY	LARYNX	LIVER
LUNG	LYMPH NODE, BRONCHIAL	LYMPH NODE, MEDIASTINAL	NOSE
PHARYNX	TRACHEA		

PRIMARY CAUSE OF DEATH	- UNDETERMINED
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Study Number: C15011B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 10/15/2020
Time Report Requested: 10:20:56
Lab: Battelle

LEGEND

SD – Study Day

**** END OF REPORT ****