

Experiment Number: 05049 - 03
Test Type: 14-DAY
Route: DOSED WATER
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Ionic liquid Toxicity
CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020
Time Report Requested: 12:10:10
First Dose M/F: 03/09/09 / 03/10/09
Lab: MBA

NTP Study Number: C05049

Lock Date: 12/04/2009

Cage Range: ALL

Date Range: ALL

Reasons For Removal: ALL

Removal Date Range: ALL

Treatment Groups: Include 001 Control Male Include 012 1.0 mg/ml NBuPy Include 013 3.0 mg/ml NBuPy
Include 014 6.0 mg/ml NBuPy Include 015 Control Female Include 026 1.0 mg/ml NBuPy
Include 027 3.0 mg/ml NBuPy Include 028 6.0 mg/ml NBuPy

Study Gender: Both

TDMSE Version: 3.0.2.3_002

PWG Approval Date: NONE

Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 1

TRT#: 1

SEX: Male

DAY ON TEST: 15

DOSE: Control Male

DISP: Terminal Sacrifice

HISTO: 1

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Lung	Metaplasia	Osseous, Minimal

Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 2

TRT#: 1

SEX: Male

DAY ON TEST: 15

DOSE: Control Male

DISP: Terminal Sacrifice

HISTO: 2

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain	* Heart	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Liver	* Lung
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus			

Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 3

TRT#: 1

SEX: Male

DAY ON TEST: 15

DOSE: Control Male

DISP: Terminal Sacrifice

HISTO: 3

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lung	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
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Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 4

TRT#: 1

SEX: Male

DAY ON TEST: 15

DOSE: Control Male

DISP: Terminal Sacrifice

HISTO: 4

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lung	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
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Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 5

TRT#: 1

SEX: Male

DAY ON TEST: 15

DOSE: Control Male

DISP: Terminal Sacrifice

HISTO: 5

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lung	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
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Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 6

TRT#: 1

SEX: Male

DAY ON TEST: 15

DOSE: Control Male

DISP: Terminal Sacrifice

HISTO: 6

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain	* Heart	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Liver	* Lung
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus			

Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 7

TRT#: 1

SEX: Male

DAY ON TEST: 15

DOSE: Control Male

DISP: Terminal Sacrifice

HISTO: 7

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lung	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
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Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 8

TRT#: 1

SEX: Male

DAY ON TEST: 15

DOSE: Control Male

DISP: Terminal Sacrifice

HISTO: 8

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lung	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
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Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 9

TRT#: 1

SEX: Male

DAY ON TEST: 15

DOSE: Control Male

DISP: Terminal Sacrifice

HISTO: 9

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lung	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
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Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 10

TRT#: 1

SEX: Male

DAY ON TEST: 15

DOSE: Control Male

DISP: Terminal Sacrifice

HISTO: 10

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lung	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
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Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 61

TRT#: 12

SEX: Male

DAY ON TEST: 15

DOSE: 1.0 mg/ml NBUpy

DISP: Terminal Sacrifice

HISTO: 61

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

PRESENT BUT NOT EXAMINED

* Brain

* Heart

* Intestine Small, Duodenum

* Intestine Small, Ileum

* Intestine Small, Jejunum

* Kidney

* Lung

* Spleen

* Stomach, Forestomach

* Stomach, Glandular

* Testes

* Thymus

Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 62

TRT#: 12

SEX: Male

DAY ON TEST: 15

DOSE: 1.0 mg/ml NBuPy

DISP: Terminal Sacrifice

HISTO: 62

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

PRESENT BUT NOT EXAMINED

* Brain

* Heart

* Intestine Small, Duodenum

* Intestine Small, Ileum

* Intestine Small, Jejunum

* Kidney

* Lung

* Spleen

* Stomach, Forestomach

* Stomach, Glandular

* Testes

* Thymus

Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 63

TRT#: 12

SEX: Male

DAY ON TEST: 15

DOSE: 1.0 mg/ml NBUpy

DISP: Terminal Sacrifice

HISTO: 63

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

PRESENT BUT NOT EXAMINED

* Brain

* Heart

* Intestine Small, Duodenum

* Intestine Small, Ileum

* Intestine Small, Jejunum

* Kidney

* Lung

* Spleen

* Stomach, Forestomach

* Stomach, Glandular

* Testes

* Thymus

Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 64

TRT#: 12

SEX: Male

DAY ON TEST: 15

DOSE: 1.0 mg/ml NBuPy

DISP: Terminal Sacrifice

HISTO: 64

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

PRESENT BUT NOT EXAMINED

* Brain

* Heart

* Intestine Small, Duodenum

* Intestine Small, Ileum

* Intestine Small, Jejunum

* Kidney

* Lung

* Spleen

* Stomach, Forestomach

* Stomach, Glandular

* Testes

* Thymus

Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 65

TRT#: 12

SEX: Male

DAY ON TEST: 15

DOSE: 1.0 mg/ml NBuPy

DISP: Terminal Sacrifice

HISTO: 65

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

PRESENT BUT NOT EXAMINED

* Brain

* Heart

* Intestine Small, Duodenum

* Intestine Small, Ileum

* Intestine Small, Jejunum

* Kidney

* Lung

* Spleen

* Stomach, Forestomach

* Stomach, Glandular

* Testes

* Thymus

Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 66

TRT#: 13

SEX: Male

DAY ON TEST: 15

DOSE: 3.0 mg/ml NBuPy

DISP: Terminal Sacrifice

HISTO: 66

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Thymus

PRESENT BUT NOT EXAMINED

* Brain

* Heart

* Intestine Small, Duodenum

* Intestine Small, Ileum

* Intestine Small, Jejunum

* Kidney

* Lung

* Spleen

* Stomach, Forestomach

* Stomach, Glandular

* Testes

Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 67

TRT#: 13

SEX: Male

DAY ON TEST: 15

DOSE: 3.0 mg/ml NBuPy

DISP: Terminal Sacrifice

HISTO: 67

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Thymus

PRESENT BUT NOT EXAMINED

* Brain

* Heart

* Intestine Small, Duodenum

* Intestine Small, Ileum

* Intestine Small, Jejunum

* Kidney

* Lung

* Spleen

* Stomach, Forestomach

* Stomach, Glandular

* Testes

Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 68

TRT#: 13

SEX: Male

DAY ON TEST: 15

DOSE: 3.0 mg/ml NBuPy

DISP: Terminal Sacrifice

HISTO: 68

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Thymus

PRESENT BUT NOT EXAMINED

* Brain

* Heart

* Intestine Small, Duodenum

* Intestine Small, Ileum

* Intestine Small, Jejunum

* Kidney

* Lung

* Spleen

* Stomach, Forestomach

* Stomach, Glandular

* Testes

Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 69

TRT#: 13

SEX: Male

DAY ON TEST: 15

DOSE: 3.0 mg/ml NBuPy

DISP: Terminal Sacrifice

HISTO: 69

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Thymus

PRESENT BUT NOT EXAMINED

* Brain

* Heart

* Intestine Small, Duodenum

* Intestine Small, Ileum

* Intestine Small, Jejunum

* Kidney

* Lung

* Spleen

* Stomach, Forestomach

* Stomach, Glandular

* Testes

OBSERVATIONS

* Liver

Depletion Glycogen

Minimal

Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 70

TRT#: 13

SEX: Male

DAY ON TEST: 15

DOSE: 3.0 mg/ml NBUpy

DISP: Terminal Sacrifice

HISTO: 70

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Thymus

PRESENT BUT NOT EXAMINED

* Brain

* Heart

* Intestine Small, Duodenum

* Intestine Small, Ileum

* Intestine Small, Jejunum

* Kidney

* Lung

* Spleen

* Stomach, Forestomach

* Stomach, Glandular

* Testes

Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 71

TRT#: 14

SEX: Male

DAY ON TEST: 15

DOSE: 6.0 mg/ml NBUpy

DISP: Terminal Sacrifice

HISTO: 71

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lung	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
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Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 72

TRT#: 14

SEX: Male

DAY ON TEST: 15

DOSE: 6.0 mg/ml NBuPy

DISP: Terminal Sacrifice

HISTO: 72

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Lung	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Liver	Depletion Glycogen	Minimal

Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 73

TRT#: 14

SEX: Male

DAY ON TEST: 15

DOSE: 6.0 mg/ml NBuPy

DISP: Terminal Sacrifice

HISTO: 73

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain	* Heart	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lung	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus

OBSERVATIONS

* Liver	Depletion Glycogen	Minimal
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Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 74

TRT#: 14

SEX: Male

DAY ON TEST: 15

DOSE: 6.0 mg/ml NBUpy

DISP: Terminal Sacrifice

HISTO: 74

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Lung	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes		

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Liver	Depletion Glycogen	Minimal
* Thymus	Necrosis	Minimal

Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 75

TRT#: 14

SEX: Male

DAY ON TEST: 15

DOSE: 6.0 mg/ml NBuPy

DISP: Terminal Sacrifice

HISTO: 75

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Lung	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Liver	Depletion Glycogen	Minimal

Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 76

TRT#: 15

SEX: Female

DAY ON TEST: 15

DOSE: Control Female

DISP: Terminal Sacrifice

HISTO: 76

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lung	* Ovary
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
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Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 77

TRT#: 15

SEX: Female

DAY ON TEST: 15

DOSE: Control Female

DISP: Terminal Sacrifice

HISTO: 77

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lung	* Ovary
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
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Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 78

TRT#: 15

SEX: Female

DAY ON TEST: 15

DOSE: Control Female

DISP: Terminal Sacrifice

HISTO: 78

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lung	* Ovary
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
---------	----------------	---------

Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 79

TRT#: 15

SEX: Female

DAY ON TEST: 15

DOSE: Control Female

DISP: Terminal Sacrifice

HISTO: 79

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lung	* Ovary
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
---------	----------------	---------

Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 80

TRT#: 15

SEX: Female

DAY ON TEST: 15

DOSE: Control Female

DISP: Terminal Sacrifice

HISTO: 80

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lung	* Ovary
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
---------	----------------	---------

Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 81

TRT#: 15

SEX: Female

DAY ON TEST: 15

DOSE: Control Female

DISP: Terminal Sacrifice

HISTO: 81

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lung	* Ovary
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
---------	----------------	---------

Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 82

TRT#: 15

SEX: Female

DAY ON TEST: 15

DOSE: Control Female

DISP: Terminal Sacrifice

HISTO: 82

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lung	* Ovary
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
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Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 83

TRT#: 15

SEX: Female

DAY ON TEST: 15

DOSE: Control Female

DISP: Terminal Sacrifice

HISTO: 83

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lung	* Ovary
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
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Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 84

TRT#: 15

SEX: Female

DAY ON TEST: 15

DOSE: Control Female

DISP: Terminal Sacrifice

HISTO: 84

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lung	* Ovary
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
---------	----------------	---------

Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 85

TRT#: 15

SEX: Female

DAY ON TEST: 15

DOSE: Control Female

DISP: Terminal Sacrifice

HISTO: 85

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lung	* Ovary
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
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Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 136

TRT#: 26

SEX: Female

DAY ON TEST: 15

DOSE: 1.0 mg/ml NBuPy

DISP: Terminal Sacrifice

HISTO: 136

ORGAN AND ACCOUNTABLE SITE STATUS

PRESENT BUT NOT EXAMINED

* Brain	* Heart	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Liver	* Lung
* Ovary	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus			

Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 137

TRT#: 26

SEX: Female

DAY ON TEST: 15

DOSE: 1.0 mg/ml NBuPy

DISP: Terminal Sacrifice

HISTO: 137

ORGAN AND ACCOUNTABLE SITE STATUS

PRESENT BUT NOT EXAMINED

* Brain	* Heart	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Liver	* Lung
* Ovary	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus			

Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 138

TRT#: 26

SEX: Female

DAY ON TEST: 15

DOSE: 1.0 mg/ml NBuPy

DISP: Terminal Sacrifice

HISTO: 138

ORGAN AND ACCOUNTABLE SITE STATUS

PRESENT BUT NOT EXAMINED

* Brain	* Heart	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Liver	* Lung
* Ovary	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus			

Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 139

TRT#: 26

SEX: Female

DAY ON TEST: 15

DOSE: 1.0 mg/ml NBuPy

DISP: Terminal Sacrifice

HISTO: 139

ORGAN AND ACCOUNTABLE SITE STATUS

PRESENT BUT NOT EXAMINED

* Brain	* Heart	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Liver	* Lung
* Ovary	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus			

Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 140

TRT#: 26

SEX: Female

DAY ON TEST: 15

DOSE: 1.0 mg/ml NBuPy

DISP: Terminal Sacrifice

HISTO: 140

ORGAN AND ACCOUNTABLE SITE STATUS

PRESENT BUT NOT EXAMINED

* Brain	* Heart	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Liver	* Lung
* Ovary	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 141

TRT#: 27

SEX: Female

DAY ON TEST: 15

DOSE: 3.0 mg/ml NBUpy

DISP: Terminal Sacrifice

HISTO: 141

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Spleen

* Thymus

PRESENT BUT NOT EXAMINED

* Brain

* Heart

* Intestine Small, Duodenum

* Intestine Small, Ileum

* Intestine Small, Jejunum

* Kidney

* Lung

* Ovary

* Stomach, Forestomach

* Stomach, Glandular

Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 142

TRT#: 27

SEX: Female

DAY ON TEST: 15

DOSE: 3.0 mg/ml NBUpy

DISP: Terminal Sacrifice

HISTO: 142

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Spleen

* Thymus

PRESENT BUT NOT EXAMINED

* Brain

* Heart

* Intestine Small, Duodenum

* Intestine Small, Ileum

* Intestine Small, Jejunum

* Kidney

* Lung

* Ovary

* Stomach, Forestomach

* Stomach, Glandular

Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 143

TRT#: 27

SEX: Female

DAY ON TEST: 15

DOSE: 3.0 mg/ml NBUpy

DISP: Terminal Sacrifice

HISTO: 143

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Spleen

* Thymus

PRESENT BUT NOT EXAMINED

* Brain

* Heart

* Intestine Small, Duodenum

* Intestine Small, Ileum

* Intestine Small, Jejunum

* Kidney

* Lung

* Ovary

* Stomach, Forestomach

* Stomach, Glandular

Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 144

TRT#: 27

SEX: Female

DAY ON TEST: 15

DOSE: 3.0 mg/ml NBuPy

DISP: Terminal Sacrifice

HISTO: 144

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Spleen

* Thymus

PRESENT BUT NOT EXAMINED

* Brain

* Heart

* Intestine Small, Duodenum

* Intestine Small, Ileum

* Intestine Small, Jejunum

* Kidney

* Lung

* Ovary

* Stomach, Forestomach

* Stomach, Glandular

Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 145

TRT#: 27

SEX: Female

DAY ON TEST: 15

DOSE: 3.0 mg/ml NBuPy

DISP: Terminal Sacrifice

HISTO: 145

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Spleen

* Thymus

PRESENT BUT NOT EXAMINED

* Brain

* Heart

* Intestine Small, Duodenum

* Intestine Small, Ileum

* Intestine Small, Jejunum

* Kidney

* Lung

* Ovary

* Stomach, Forestomach

* Stomach, Glandular

Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 146

TRT#: 28

SEX: Female

DAY ON TEST: 15

DOSE: 6.0 mg/ml NBuPy

DISP: Terminal Sacrifice

HISTO: 146

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lung	* Ovary
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
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Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 147

TRT#: 28

SEX: Female

DAY ON TEST: 15

DOSE: 6.0 mg/ml NBUpy

DISP: Terminal Sacrifice

HISTO: 147

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lung	* Ovary
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
---------	----------------	---------

Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 148

TRT#: 28

SEX: Female

DAY ON TEST: 15

DOSE: 6.0 mg/ml NBUpy

DISP: Terminal Sacrifice

HISTO: 148

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Lung	* Ovary	* Stomach, Forestomach
* Stomach, Glandular			

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Liver	Depletion Glycogen	Minimal
* Spleen	Depletion Cellular	Minimal
* Thymus	Atrophy	Mild
	Necrosis	Mild

Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 149

TRT#: 28

SEX: Female

DAY ON TEST: 15

DOSE: 6.0 mg/ml NBuPy

DISP: Terminal Sacrifice

HISTO: 149

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lung	* Ovary
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Thymus	Necrosis	Minimal

Experiment Number: 05049 - 03

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Ionic liquid Toxicity

CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020

Time Report Requested: 12:10:10

First Dose M/F: 03/09/09 / 03/10/09

Lab: MBA

ANIMAL ID: 150

TRT#: 28

SEX: Female

DAY ON TEST: 15

DOSE: 6.0 mg/ml NBuPy

DISP: Terminal Sacrifice

HISTO: 150

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lung	* Ovary
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Thymus	Necrosis	Minimal

*** END OF REPORT ***