

Experiment Number: 89029-03
Test Type: 150-DAY
Route: MAGNETIC FIELDS
Species/Strain: Mouse/PIM

E05: CLINICAL OBSERVATIONS SUMMARY
Test Compound: Magnetic fields (EMF)
CAS Number: MAGNETIC

Date Report Requested: 10/20/2014
Time Report Requested: 19:46:46
First Dose M/F: NA / NA
Lab: IIT

C Number:	C89029B
Lock Date:	01/05/1995
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

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SEX :MALE WEEK: 24

OBSERVATIONS	10 GAUSS		10 GAUSSINTER		2 GAUSS		0.02 GAUSS	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Abnormal Breathing	0 / 0	4 / 30 DAY 64	0 / 0	7 / 30 DAY 78	0 / 0	1 / 30 DAY 92	0 / 0	3 / 30 DAY 92
Ataxia	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Eye Abnormality	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Head Tilt	0 / 0	0 / 30	0 / 0	1 / 30 DAY 78	0 / 0	0 / 30	0 / 0	0 / 30
Lethargic	0 / 0	2 / 30 DAY 99	0 / 0	4 / 30 DAY 78	0 / 0	2 / 30 DAY 64	0 / 0	3 / 30 DAY 85
Nasal/Eye Discharge	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	1 / 30 DAY 141
Ruffled Fur	0 / 0	4 / 30 DAY 99	0 / 0	8 / 30 DAY 64	0 / 0	6 / 30 DAY 64	0 / 0	7 / 30 DAY 85
Thin	0 / 0	3 / 30 DAY 64	0 / 0	1 / 30 DAY 64	0 / 0	1 / 30 DAY 64	0 / 0	2 / 30 DAY 113

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 7 DAYS OF RUN DATE)

+ ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY

ROW 2 = DAY OF ONSET

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SEX :MALE WEEK: 24

OBSERVATIONS	10 GAUSS		10 GAUSSINTER		2 GAUSS		0.02 GAUSS	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Tremors	0 / 0	1 / 30 DAY 106	0 / 0	2 / 30 DAY 78	0 / 0	0 / 30	0 / 0	0 / 30

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SEX :MALE WEEK: 24

OBSERVATIONS	SHAM CONTROL		10 GAUSS		10 GAUSSINTER		2 GAUSS	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Abnormal Breathing	0 / 0	2 / 30 DAY 113	0 / 0	4 / 30 DAY 64	0 / 0	7 / 30 DAY 78	0 / 0	1 / 30 DAY 92
Ataxia	0 / 0	1 / 30 DAY 120	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Eye Abnormality	0 / 0	2 / 30 DAY 78	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Head Tilt	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	1 / 30 DAY 78	0 / 0	0 / 30
Lethargic	0 / 0	2 / 30 DAY 113	0 / 0	2 / 30 DAY 99	0 / 0	4 / 30 DAY 78	0 / 0	2 / 30 DAY 64
Nasal/Eye Discharge	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Ruffled Fur	0 / 0	3 / 30 DAY 85	0 / 0	4 / 30 DAY 99	0 / 0	8 / 30 DAY 64	0 / 0	6 / 30 DAY 64
Thin	0 / 0	0 / 30	0 / 0	3 / 30 DAY 64	0 / 0	1 / 30 DAY 64	0 / 0	1 / 30 DAY 64

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	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Tremors	0 / 0	0 / 30	0 / 0	1 / 30 DAY 106	0 / 0	2 / 30 DAY 78	0 / 0	0 / 30

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SEX :MALE WEEK: 24

OBSERVATIONS	0.02 GAUSS		SHAM CONTROL	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Abnormal Breathing	0 / 0	3 / 30 DAY 92	0 / 0	2 / 30 DAY 113
Ataxia	0 / 0	0 / 30	0 / 0	1 / 30 DAY 120
Eye Abnormality	0 / 0	0 / 30	0 / 0	2 / 30 DAY 78
Head Tilt	0 / 0	0 / 30	0 / 0	0 / 30
Lethargic	0 / 0	3 / 30 DAY 85	0 / 0	2 / 30 DAY 113
Nasal/Eye Discharge	0 / 0	1 / 30 DAY 141	0 / 0	0 / 30
Ruffled Fur	0 / 0	7 / 30 DAY 85	0 / 0	3 / 30 DAY 85
Thin	0 / 0	2 / 30 DAY 113	0 / 0	0 / 30

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 7 DAYS OF RUN DATE)
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SEX :MALE **WEEK: 24**

OBSERVATIONS	0.02 GAUSS		SHAM CONTROL	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Tremors	0 / 0	0 / 30	0 / 0	0 / 30

END OF MALE DATA

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SEX :FEMALE **WEEK: 24**

OBSERVATIONS	10 GAUSS		10 GAUSSINTER		2 GAUSS		0.02 GAUSS	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Abnormal Breathing	0 / 0	3 / 30 DAY 92	0 / 0	4 / 30 DAY 36	0 / 0	4 / 30 DAY 120	0 / 0	5 / 30 DAY 22
Ataxia	0 / 0	0 / 30	0 / 0	1 / 30 DAY 120	0 / 0	0 / 30	0 / 0	0 / 30
Eye Abnormality	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	1 / 30 DAY 120	0 / 0	0 / 30
Head Tilt	0 / 0	0 / 30	0 / 0	1 / 30 DAY 120	0 / 0	0 / 30	0 / 0	0 / 30
Lethargic	0 / 0	3 / 30 DAY 92	0 / 0	2 / 30 DAY 120	0 / 0	2 / 30 DAY 120	0 / 0	5 / 30 DAY 85
Mass Torso/Lateral	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	1 / 30 DAY 43
Nasal/Eye Discharge	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Ruffled Fur	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	1 / 30 DAY 120	0 / 0	2 / 30 DAY 85

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 7 DAYS OF RUN DATE)

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SEX :FEMALE WEEK: 24

OBSERVATIONS	10 GAUSS		10 GAUSSINTER		2 GAUSS		0.02 GAUSS	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Thin	0 / 0	9 / 30 DAY 92	0 / 0	7 / 30 DAY 36	0 / 0	3 / 30 DAY 85	0 / 0	2 / 30 DAY 43
Tremors	0 / 0	1 / 30 DAY 120	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30

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SEX :FEMALE **WEEK: 24**

OBSERVATIONS	SHAM CONTROL		10 GAUSS		10 GAUSSINTER		2 GAUSS	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Abnormal Breathing	0 / 0	2 / 30 DAY 85	0 / 0	3 / 30 DAY 92	0 / 0	4 / 30 DAY 36	0 / 0	4 / 30 DAY 120
Ataxia	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	1 / 30 DAY 120	0 / 0	0 / 30
Eye Abnormality	0 / 0	1 / 30 DAY 113	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	1 / 30 DAY 120
Head Tilt	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	1 / 30 DAY 120	0 / 0	0 / 30
Lethargic	0 / 0	0 / 30	0 / 0	3 / 30 DAY 92	0 / 0	2 / 30 DAY 120	0 / 0	2 / 30 DAY 120
Mass Torso/Lateral	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Nasal/Eye Discharge	0 / 0	1 / 30 DAY 120	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Ruffled Fur	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	1 / 30 DAY 120

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 7 DAYS OF RUN DATE)

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OBSERVATIONS	SHAM CONTROL		10 GAUSS		10 GAUSSINTER		2 GAUSS	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Thin	0 / 0	3 / 30 DAY 127	0 / 0	9 / 30 DAY 92	0 / 0	7 / 30 DAY 36	0 / 0	3 / 30 DAY 85
Tremors	0 / 0	0 / 30	0 / 0	1 / 30 DAY 120	0 / 0	0 / 30	0 / 0	0 / 30

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OBSERVATIONS	0.02 GAUSS		SHAM CONTROL	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Abnormal Breathing	0 / 0	5 / 30 DAY 22	0 / 0	2 / 30 DAY 85
Ataxia	0 / 0	0 / 30	0 / 0	0 / 30
Eye Abnormality	0 / 0	0 / 30	0 / 0	1 / 30 DAY 113
Head Tilt	0 / 0	0 / 30	0 / 0	0 / 30
Lethargic	0 / 0	5 / 30 DAY 85	0 / 0	0 / 30
Mass Torso/Lateral	0 / 0	1 / 30 DAY 43	0 / 0	0 / 30
Nasal/Eye Discharge	0 / 0	0 / 30	0 / 0	1 / 30 DAY 120
Ruffled Fur	0 / 0	2 / 30 DAY 85	0 / 0	0 / 30

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OBSERVATIONS	0.02 GAUSS		SHAM CONTROL	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Thin	0 / 0	2 / 30 DAY 43	0 / 0	3 / 30 DAY 127
Tremors	0 / 0	0 / 30	0 / 0	0 / 30

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