

TDMS No. 20302 - 03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344

E05: CLINICAL OBSERVATIONS SUMMARY

ALPHA-PINENE

CAS Number: 80-56-8

Date Report Reqsted: 11/17/2006

Time Report Reqsted: 07:26:04

First Dose M/F: 03/28/05 / 03/29/05

Lab: BNW

C Number: C20302

Lock Date: 12/07/2005

Cage Range: ALL

Date Range: ALL

Reasons For Removal: ALL

Removal Date Range: ALL

Treatment Groups: Include ALL

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OBSERVATION	CONTROL		25 ppm		50 ppm		100 ppm	
	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL
	SEX: MALE	WEEK: 14						
Abnormal Breathing	0 / 0	0/10	0 / 0	0/10	0 / 0	0/10	0 / 0	0/10
Thin	0 / 0	0/10	0 / 0	0/10	0 / 0	0/10	0 / 0	0/10

* 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: 14			
	200 ppm		400 ppm	
OBSERVATION	CURRENT*	TOTAL+	CURRENT	TOTAL
Abnormal Breathing	0 / 0	0/10	0 / 0	1 / 10 DAY 36
Thin	0 / 0	0/10	0 / 0	1 / 10 DAY 50

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*** END OF MALE DATA ***

*** END OF REPORT ***