

**Experiment Number:** 10472 - 03  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** RATS/HSD

**E12: ANIMAL HISTORY**  
p-Chloro-a,a,a-trifluorotoluene  
**CAS Number:** 98-56-6

**Date Report Requested:** 09/04/2013  
**Time Report Requested:** 13:09:48  
**First Dose M/F:** 01/17/11 / 01/17/11  
**Lab:** BNW

**NTP Study Number:** C10472B  
**Lock Date:** 08/29/2013  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** ALL  
**Removal Date Range:** ALL  
**Treatment Groups:** Include ALL  
**Study Gender:** Both  
**TDMSE Version:** 3.0.2.0\_001  
**PWG Approval Date:** NONE

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 1 ANIMAL ID: 1		SEX: MALE	TRT#: 1		DOSE: Control			
DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:24:01	116.9			
9	01/25/11	5066		06:11:47	176.5			
16	02/01/11	5066		06:39:53	218.4			
23	02/08/11	5066		06:23:19	259.4			
30	02/15/11	5066		06:28:22	286.4		06:28:28	Unremarkable
37	02/22/11	5066		06:15:09	309.2			
44	03/01/11	5066		06:20:50	326.2			
51	03/08/11	5066		06:15:28	341.6			
58	03/15/11	5066		06:18:37	356.7		06:18:44	Unremarkable
65	03/22/11	5066		06:12:55	368.4			
72	03/29/11	5066		06:41:36	374.9			
79	04/05/11	5066		06:21:11	383.1			
86	04/12/11	5066		06:21:49	389.9		06:21:54	Unremarkable
114	05/10/11	5066		06:23:45	418.2		06:23:49	Unremarkable
142	06/07/11	5066		06:10:55	438.4		06:11:17	Unremarkable
170	07/05/11	5066		06:24:42	434.0		06:24:46	Unremarkable
198	08/02/11	5066		06:08:38	456.3		06:08:40	Unremarkable
226	08/30/11	5066		07:13:25	458.3		07:13:26	Unremarkable
254	09/27/11	5066		06:21:31	481.9		06:21:33	Unremarkable
282	10/25/11	5066		06:16:32	500.2		06:16:51	Mass Torso/Ventral Small (1mm-5mm) 1
310	11/22/11	5066		06:19:46	494.5		06:20:03	Unremarkable
338	12/20/11	5066		06:11:45	515.1		06:11:46	Unremarkable
366	01/17/12	4		06:20:23	524.7		06:20:38	Unremarkable
394	02/14/12	4		06:23:08	536.2		06:23:09	Unremarkable
422	03/13/12	4		06:24:06	543.3		06:24:07	Unremarkable
450	04/10/12	4		06:22:08	551.2		06:22:10	Unremarkable
478	05/08/12	4		06:24:05	558.8		06:24:06	Unremarkable
506	06/05/12	4		06:27:00	555.6		06:27:23	Unremarkable
534	07/03/12	4		06:16:18	557.2		06:16:21	Unremarkable
562	07/31/12	4		06:07:05	573.0		06:07:07	Unremarkable
590	08/28/12	4		06:45:49	571.9		06:45:50	Unremarkable
618	09/25/12	4		06:17:08	553.4		06:17:10	Unremarkable
646	10/23/12	4		06:24:46	552.1		06:24:47	Unremarkable
660	11/06/12	4		06:21:30	545.9		06:24:35	Unremarkable
674	11/20/12	4		06:18:47	545.9		06:18:48	Unremarkable
688	12/04/12	4		06:28:45	546.1		06:28:46	Unremarkable
702	12/18/12	4		06:24:21	546.1		06:24:45	Mass Torso/Lateral Medium (6mm-15mm) 1
716	01/01/13	4		06:24:11	541.4		06:24:34	Mass Torso/Lateral Large (16mm And Larger) 1
REMOVED ** REASON - TSAC								
729	01/14/13	4		06:21:52	534.5		06:21:52	Mass Torso/Lateral Large (16mm And Larger) 1

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 1 ANIMAL ID: 2		SEX: MALE	TRT#: 1			DOSE: Control		
DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:24:14	104.4			
9	01/25/11	5066		06:12:08	162.9			
16	02/01/11	5066		06:40:04	202.6			
23	02/08/11	5066		06:23:30	241.6			
30	02/15/11	5066		06:28:42	271.1		06:28:44	Unremarkable
37	02/22/11	5066		06:15:24	294.1			
44	03/01/11	5066		06:21:02	313.7			
51	03/08/11	5066		06:15:38	331.4			
58	03/15/11	5066		06:19:07	344.2		06:19:09	Unremarkable
65	03/22/11	5066		06:13:10	357.9			
72	03/29/11	5066		06:41:47	367.2			
79	04/05/11	5066		06:21:29	375.1			
86	04/12/11	5066		06:22:08	383.6		06:22:10	Unremarkable
114	05/10/11	5066		06:24:07	415.0		06:24:09	Unremarkable
142	06/07/11	5066		06:11:38	425.0		06:11:40	Unremarkable
170	07/05/11	5066		06:25:00	436.7		06:25:01	Unremarkable
198	08/02/11	5066		06:08:58	449.0		06:08:59	Unremarkable
226	08/30/11	5066		07:13:53	451.9		07:13:55	Unremarkable
254	09/27/11	5066		06:22:05	459.5		06:22:07	Unremarkable
282	10/25/11	5066		06:17:13	472.5		06:17:14	Unremarkable
310	11/22/11	5066		06:20:22	479.6		06:20:23	Unremarkable
338	12/20/11	5066		06:12:11	487.2		06:12:12	Unremarkable
366	01/17/12	4		06:20:50	494.4		06:20:51	Unremarkable
394	02/14/12	4		06:23:23	502.7		06:23:24	Unremarkable
422	03/13/12	4		06:24:21	503.5		06:24:22	Unremarkable
450	04/10/12	4		06:22:25	518.2		06:22:25	Unremarkable
478	05/08/12	4		06:24:20	520.9		06:24:21	Unremarkable
506	06/05/12	4		06:27:58	524.9		06:28:04	Unremarkable
534	07/03/12	4		06:16:36	526.9		06:16:38	Unremarkable
562	07/31/12	4		06:07:20	535.8		06:07:22	Unremarkable
590	08/28/12	4		06:46:06	540.0		06:46:07	Unremarkable
618	09/25/12	4		06:17:28	543.9		06:17:29	Unremarkable
646	10/23/12	4		06:25:00	542.5		06:25:01	Unremarkable
660	11/06/12	4		06:25:17	536.5		06:26:47	Unremarkable
674	11/20/12	4		06:19:03	535.3		06:19:06	Unremarkable
688	12/04/12	4		06:29:00	527.1		06:29:01	Unremarkable
702	12/18/12	4		06:25:04	534.3		06:25:06	Unremarkable
716	01/01/13	4		06:24:43	538.2		06:24:44	Unremarkable
REMOVED ** REASON - TSAC								
729	01/14/13	4		06:22:38	539.1		06:22:38	Unremarkable

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 1  
ANIMAL ID: 3

SEX: MALE

TRT#: 1

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:24:26	123.6			
9	01/25/11	5066		06:12:22	176.7			
16	02/01/11	5066		06:40:15	218.8			
23	02/08/11	5066		06:23:38	261.9			
30	02/15/11	5066		06:28:58	290.3		06:28:59	Unremarkable
37	02/22/11	5066		06:15:41	315.9			
44	03/01/11	5066		06:21:15	336.8			
51	03/08/11	5066		06:16:14	353.6			
58	03/15/11	5066		06:19:21	368.3		06:19:22	Unremarkable
65	03/22/11	5066		06:13:42	386.5			
72	03/29/11	5066		06:42:00	393.3			
79	04/05/11	5066		06:21:47	405.0			
86	04/12/11	5066		06:22:28	419.7		06:22:30	Unremarkable
114	05/10/11	5066		06:24:33	452.0		06:24:34	Unremarkable
142	06/07/11	5066		06:11:55	473.9		06:11:57	Unremarkable
170	07/05/11	5066		06:25:16	491.5		06:25:17	Unremarkable
198	08/02/11	5066		06:09:17	508.1		06:09:18	Unremarkable
226	08/30/11	5066		07:14:04	522.2		07:14:05	Unremarkable
254	09/27/11	5066		06:22:29	542.3		06:22:30	Unremarkable
282	10/25/11	5066		06:17:34	550.7		06:17:36	Unremarkable
310	11/22/11	5066		06:20:47	573.3		06:20:51	Unremarkable
338	12/20/11	5066		06:12:39	583.4		06:12:41	Unremarkable
366	01/17/12	4		06:21:05	591.7		06:21:06	Unremarkable
394	02/14/12	4		06:23:35	605.0		06:23:36	Unremarkable
422	03/13/12	4		06:24:34	617.0		06:24:35	Unremarkable
450	04/10/12	4		06:22:42	630.0		06:22:55	Ulcer/Abscess Torso/Dorsal 1
478	05/08/12	4		06:24:38	633.8		06:25:12	Unremarkable
506	06/05/12	4		06:28:30	639.3		06:28:31	Unremarkable
534	07/03/12	4		06:16:57	645.1		06:17:03	Ulcer/Abscess Torso/Ventral 1
562	07/31/12	4		06:07:47	649.6		06:07:55	Ulcer/Abscess Torso/Ventral 1
590	08/28/12	4		06:46:28	654.1		06:46:30	Unremarkable
618	09/25/12	4		06:17:49	645.5		06:17:50	Unremarkable
646	10/23/12	4		06:25:16	639.4		06:25:17	Unremarkable
660	11/06/12	4		06:27:18	637.6		06:27:21	Unremarkable
674	11/20/12	4		06:19:23	642.6		06:19:24	Unremarkable
688	12/04/12	4		06:29:21	642.4		06:29:22	Unremarkable
702	12/18/12	4		06:25:30	640.9		06:25:31	Unremarkable
716	01/01/13	4		06:25:05	640.4		06:25:06	Unremarkable
REMOVED ** REASON - TSAC								
729	01/14/13	4		06:23:10	644.3		06:23:10	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 1 ANIMAL ID: 4		SEX: MALE		TRT#: 1		DOSE: Control		
DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:24:38	114.8			
9	01/25/11	5066		06:12:34	170.7			
16	02/01/11	5066		06:40:27	218.0			
23	02/08/11	5066		06:23:49	258.8			
30	02/15/11	5066		06:29:13	292.3		06:29:15	Unremarkable
37	02/22/11	5066		06:16:03	313.7			
44	03/01/11	5066		06:21:30	330.2			
51	03/08/11	5066		06:16:34	343.3			
58	03/15/11	5066		06:19:36	354.2		06:19:37	Unremarkable
65	03/22/11	5066		06:13:53	364.6			
72	03/29/11	5066		06:42:12	376.7			
79	04/05/11	5066		06:22:07	383.0			
86	04/12/11	5066		06:22:49	389.8		06:22:50	Unremarkable
114	05/10/11	5066		06:25:11	409.7		06:25:13	Unremarkable
142	06/07/11	5066		06:12:13	425.6		06:12:14	Unremarkable
170	07/05/11	5066		06:25:34	443.2		06:25:35	Unremarkable
198	08/02/11	5066		06:09:34	455.9		06:09:35	Unremarkable
226	08/30/11	5066		07:14:41	466.5		07:14:42	Unremarkable
254	09/27/11	5066		06:22:46	473.6		06:22:47	Unremarkable
282	10/25/11	5066		06:17:55	482.3		06:17:56	Unremarkable
310	11/22/11	5066		06:21:29	494.0		06:21:30	Unremarkable
338	12/20/11	5066		06:13:20	505.1		06:13:21	Unremarkable
366	01/17/12	4		06:21:23	516.9		06:21:24	Unremarkable
394	02/14/12	4		06:23:48	520.3		06:23:49	Unremarkable
422	03/13/12	4		06:24:49	517.8		06:24:50	Unremarkable
450	04/10/12	4		06:23:09	530.4		06:23:10	Unremarkable
478	05/08/12	4		06:25:20	544.4		06:25:42	Unremarkable
505	06/04/12	1	REMOVED ** REASON - MSAC	15:00:00	510.2		15:00:00	Abnormal Breathing Lethargic Nasal/Eye Discharge

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 1  
ANIMAL ID: 5

SEX: MALE

TRT#: 1

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:24:52	117.3			
9	01/25/11	5066		06:12:47	168.8			
16	02/01/11	5066		06:40:40	210.5			
23	02/08/11	5066		06:24:01	248.0			
30	02/15/11	5066		06:29:28	276.7		06:29:30	Unremarkable
37	02/22/11	5066		06:16:19	301.1			
44	03/01/11	5066		06:21:53	317.8			
51	03/08/11	5066		06:17:15	334.5			
58	03/15/11	5066		06:19:50	344.5		06:19:51	Unremarkable
65	03/22/11	5066		06:14:27	365.1			
72	03/29/11	5066		06:42:31	355.9			
79	04/05/11	5066		06:22:25	378.2			
86	04/12/11	5066		06:24:15	391.2		06:24:16	Unremarkable
114	05/10/11	5066		06:25:57	422.8		06:25:58	Unremarkable
142	06/07/11	5066		06:12:30	440.2		06:12:31	Unremarkable
170	07/05/11	5066		06:25:48	447.4		06:25:49	Unremarkable
198	08/02/11	5066		06:09:50	460.2		06:09:51	Unremarkable
226	08/30/11	5066		07:14:51	472.0		07:14:52	Unremarkable
254	09/27/11	5066		06:23:08	489.1		06:23:10	Unremarkable
282	10/25/11	5066		06:18:14	497.8		06:18:15	Unremarkable
310	11/22/11	5066		06:21:53	502.1		06:21:53	Unremarkable
338	12/20/11	5066		06:13:43	521.5		06:13:44	Unremarkable
366	01/17/12	4		06:21:37	532.4		06:21:39	Unremarkable
394	02/14/12	4		06:24:03	542.8		06:24:05	Unremarkable
422	03/13/12	4		06:25:07	546.8		06:25:09	Unremarkable
450	04/10/12	4		06:23:25	553.5		06:23:25	Unremarkable
478	05/08/12	4		06:26:13	559.5		06:26:13	Unremarkable
506	06/05/12	4		06:28:56	572.7		06:28:57	Unremarkable
534	07/03/12	4		06:17:22	579.5		06:17:23	Unremarkable
562	07/31/12	4		06:08:27	575.3		06:08:28	Unremarkable
590	08/28/12	4		06:46:58	583.4		06:47:00	Unremarkable
618	09/25/12	4		06:18:05	589.3		06:18:07	Unremarkable
646	10/23/12	4		06:25:32	594.7		06:25:33	Unremarkable
660	11/06/12	4		06:27:41	592.7		06:27:45	Unremarkable
674	11/20/12	4		06:19:39	592.1		06:19:40	Unremarkable
688	12/04/12	4		06:29:41	593.7		06:29:42	Unremarkable
702	12/18/12	4		06:25:49	589.9		06:25:50	Unremarkable
716	01/01/13	4		06:25:23	577.6		06:25:24	Unremarkable
REMOVED ** REASON - TSAC								
730	01/15/13	4		06:19:27	574.9		06:19:27	Unremarkable

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 2  
ANIMAL ID: 6

SEX: MALE

TRT#: 1

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:25:13	114.1			
9	01/25/11	5066		06:13:03	169.8			
16	02/01/11	5066		06:40:53	210.0			
23	02/08/11	5066		06:24:12	255.2			
30	02/15/11	5066		06:29:48	294.9		06:29:49	Unremarkable
37	02/22/11	5066		06:16:39	324.4			
44	03/01/11	5066		06:22:19	344.9			
51	03/08/11	5066		06:17:26	363.2			
58	03/15/11	5066		06:20:08	375.1		06:20:09	Unremarkable
65	03/22/11	5066		06:14:38	390.0			
72	03/29/11	5066		06:42:44	398.0			
79	04/05/11	5066		06:22:51	410.8			
86	04/12/11	5066		06:24:57	421.7		06:24:59	Unremarkable
114	05/10/11	5066		06:26:26	454.0		06:26:27	Unremarkable
142	06/07/11	5066		06:12:49	476.9		06:12:51	Unremarkable
170	07/05/11	5066		06:26:29	489.4		06:26:30	Unremarkable
198	08/02/11	5066		06:10:09	505.7		06:10:10	Unremarkable
226	08/30/11	5066		07:15:25	520.6		07:15:26	Unremarkable
254	09/27/11	5066		06:23:28	529.6		06:23:29	Unremarkable
282	10/25/11	5066		06:18:31	549.7		06:18:32	Unremarkable
310	11/22/11	5066		06:22:18	563.5		06:22:19	Unremarkable
338	12/20/11	5066		06:14:13	566.4		06:14:14	Unremarkable
366	01/17/12	4		06:21:52	584.6		06:21:53	Unremarkable
394	02/14/12	4		06:24:24	585.3		06:24:25	Unremarkable
422	03/13/12	4		06:25:25	588.5		06:25:27	Unremarkable
450	04/10/12	4		06:23:41	600.2		06:23:42	Unremarkable
478	05/08/12	4		06:26:37	601.1		06:26:38	Unremarkable
506	06/05/12	4		06:29:14	605.5		06:29:15	Unremarkable
534	07/03/12	4		06:17:41	601.4		06:17:42	Unremarkable
562	07/31/12	4		06:08:46	601.4		06:08:47	Unremarkable
590	08/28/12	4		06:47:28	597.9		06:47:29	Unremarkable
618	09/25/12	4		06:18:23	600.2		06:18:33	Unremarkable
646	10/23/12	4		06:26:10	586.9		06:26:12	Unremarkable
660	11/06/12	4		06:28:31	565.8		06:28:54	Abnormal Breathing Thin
674	11/20/12	4		06:21:17	440.5		06:21:59	Thin Abnormal Breathing
REMOVED ** REASON - MSAC								
674	11/20/12	1		08:15:00	437.5		08:15:00	Abnormal Breathing Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 2  
 ANIMAL ID: 7

SEX: MALE

TRT#: 1

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:25:24	109.9			
9	01/25/11	5066		06:13:19	168.1			
16	02/01/11	5066		06:41:10	215.5			
23	02/08/11	5066		06:24:25	256.6			
30	02/15/11	5066		06:30:06	285.7		06:30:07	Unremarkable
37	02/22/11	5066		06:17:06	306.8			
44	03/01/11	5066		06:22:50	331.5			
51	03/08/11	5066		06:18:11	345.1			
58	03/15/11	5066		06:20:22	348.6		06:20:23	Unremarkable
65	03/22/11	5066		06:15:07	358.9			
72	03/29/11	5066		06:42:57	374.8			
79	04/05/11	5066		06:23:14	384.6			
86	04/12/11	5066		06:25:17	394.9		06:25:22	Unremarkable
114	05/10/11	5066		06:26:41	402.9		06:26:42	Unremarkable
142	06/07/11	5066		06:13:12	426.3		06:13:13	Unremarkable
170	07/05/11	5066		06:26:43	434.2		06:26:44	Unremarkable
198	08/02/11	5066		06:10:29	443.0		06:10:30	Unremarkable
226	08/30/11	5066		07:15:35	447.4		07:15:36	Unremarkable
254	09/27/11	5066		06:23:51	459.0		06:23:52	Unremarkable
282	10/25/11	5066		06:18:47	468.0		06:18:48	Unremarkable
310	11/22/11	5066		06:22:50	477.1		06:22:51	Unremarkable
338	12/20/11	5066		06:14:42	479.3		06:14:44	Unremarkable
366	01/17/12	4		06:22:12	490.1		06:22:15	Unremarkable
394	02/14/12	4		06:24:37	496.7		06:24:38	Unremarkable
422	03/13/12	4		06:25:45	506.5		06:25:47	Unremarkable
450	04/10/12	4		06:23:56	517.6		06:23:56	Unremarkable
478	05/08/12	4		06:26:53	528.7		06:26:54	Unremarkable
506	06/05/12	4		06:29:28	534.1		06:29:29	Unremarkable
534	07/03/12	4		06:18:06	536.0		06:18:17	Unremarkable
562	07/31/12	4		06:09:14	538.5		06:09:17	Unremarkable
590	08/28/12	4		06:47:46	548.7		06:47:52	Nasal/Eye Discharge
618	09/25/12	4		06:18:50	550.2		06:18:58	Nasal/Eye Discharge
646	10/23/12	4		06:26:33	541.9		06:26:37	Nasal/Eye Discharge
660	11/06/12	4		06:29:13	546.7		06:29:26	Nasal/Eye Discharge
674	11/20/12	4		06:23:02	553.5		06:23:07	Nasal/Eye Discharge
688	12/04/12	4		06:30:04	547.0		06:30:12	Nasal/Eye Discharge
702	12/18/12	4		06:26:17	544.7		06:26:27	Nasal/Eye Discharge
716	01/01/13	4		06:25:57	546.8		06:26:08	Nasal/Eye Discharge
REMOVED ** REASON - TSAC								
730	01/15/13	4		06:20:10	547.1		06:20:10	Nasal/Eye Discharge



Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 2                      SEX: MALE                      TRT#: 1                      DOSE: Control  
 ANIMAL ID: 8

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:25:35	114.8			
9	01/25/11	5066		06:13:29	174.2			
16	02/01/11	5066		06:41:24	220.6			
23	02/08/11	5066		06:24:36	262.8			
30	02/15/11	5066		06:30:20	295.5		06:30:22	Unremarkable
37	02/22/11	5066		06:18:53	316.5			
44	03/01/11	5066		06:23:06	338.3			
51	03/08/11	5066		06:18:21	353.8			
58	03/15/11	5066		06:20:47	368.0		06:21:11	Eye Abnormality
65	03/22/11	5066		06:15:45	373.9			
72	03/29/11	5066		06:43:07	387.2			
79	04/05/11	5066		06:23:24	395.9			
86	04/12/11	5066		06:25:42	403.9		06:25:44	Unremarkable
114	05/10/11	5066		06:26:57	435.3		06:26:58	Unremarkable
142	06/07/11	5066		06:13:32	450.5		06:13:33	Unremarkable
170	07/05/11	5066		06:27:14	468.7		06:27:15	Unremarkable
198	08/02/11	5066		06:10:47	479.7		06:10:48	Unremarkable
226	08/30/11	5066		07:16:11	489.3		07:16:12	Unremarkable
254	09/27/11	5066		06:24:15	508.1		06:24:29	Unremarkable
282	10/25/11	5066		06:19:06	515.8		06:19:07	Unremarkable
310	11/22/11	5066		06:23:29	535.0		06:23:30	Unremarkable
338	12/20/11	5066		06:15:27	538.7		06:15:28	Unremarkable
366	01/17/12	4		06:22:26	550.2		06:22:27	Unremarkable
394	02/14/12	4		06:24:50	556.3		06:24:51	Unremarkable
422	03/13/12	4		06:25:59	565.1		06:26:00	Unremarkable
450	04/10/12	4		06:24:09	571.1		06:24:10	Unremarkable
478	05/08/12	4		06:27:08	574.1		06:27:09	Unremarkable
506	06/05/12	4		06:29:48	576.7		06:29:49	Unremarkable
534	07/03/12	4		06:18:29	576.3		06:18:29	Unremarkable
562	07/31/12	4		06:09:36	580.1		06:09:37	Unremarkable
590	08/28/12	4		06:48:15	590.3		06:48:16	Unremarkable
618	09/25/12	4		06:19:18	589.9		06:19:19	Unremarkable
646	10/23/12	4		06:26:52	587.3		06:26:53	Unremarkable
660	11/06/12	4		06:29:44	574.4		06:29:49	Unremarkable
674	11/20/12	4		06:23:24	572.5		06:23:31	Abnormal Breathing
REMOVED ** REASON - NATD								
677	11/23/12	1		14:05:00	559.1		14:05:00	Unremarkable

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

## E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 2 ANIMAL ID: 9		SEX: MALE		TRT#: 1		DOSE: Control		
DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:25:46	138.3			
9	01/25/11	5066		06:13:39	192.8			
16	02/01/11	5066		06:41:37	236.0			
23	02/08/11	5066		06:24:48	265.9			
30	02/15/11	5066		06:30:36	284.6		06:30:38	Unremarkable
37	02/22/11	5066		06:21:15	312.4			
44	03/01/11	5066		06:23:23	329.5			
51	03/08/11	5066		06:19:00	350.2			
58	03/15/11	5066		06:21:23	364.1		06:21:24	Unremarkable
65	03/22/11	5066		06:16:02	373.8			
72	03/29/11	5066		06:43:16	383.7			
79	04/05/11	5066		06:23:54	395.8			
86	04/12/11	5066		06:26:08	407.2		06:26:09	Unremarkable
114	05/10/11	5066		06:27:20	444.6		06:27:22	Unremarkable
142	06/07/11	5066		06:14:21	469.2		06:14:23	Unremarkable
170	07/05/11	5066		06:27:35	481.4		06:27:37	Unremarkable
198	08/02/11	5066		06:11:06	511.6		06:11:07	Unremarkable
226	08/30/11	5066		07:16:47	520.0		07:16:48	Unremarkable
254	09/27/11	5066		06:24:42	542.6		06:24:44	Unremarkable
282	10/25/11	5066		06:19:24	551.9		06:19:25	Unremarkable
310	11/22/11	5066		06:24:04	571.7		06:24:07	Unremarkable
338	12/20/11	5066		06:15:44	570.7		06:15:45	Unremarkable
366	01/17/12	4		06:22:43	583.8		06:22:44	Unremarkable
394	02/14/12	4		06:25:04	592.2		06:25:05	Unremarkable
422	03/13/12	4		06:26:17	581.4		06:26:34	Unremarkable
450	04/10/12	4		06:24:25	587.3		06:24:26	Unremarkable
478	05/08/12	4		06:27:20	591.4		06:28:00	Ulcer/Abscess Head 1
506	06/05/12	4		06:30:04	593.4		06:30:26	Ulcer/Abscess Head 1
534	07/03/12	4		06:18:44	599.5		06:19:47	Ulcer/Abscess Head 1
562	07/31/12	4		06:10:03	584.6		06:10:14	Ulcer/Abscess Head 1
590	08/28/12	4		06:48:43	579.3		06:48:55	Ulcer/Abscess Head 1
618	09/25/12	4		06:19:39	576.7		06:19:58	Ulcer/Abscess Head 1
646	10/23/12	4		06:27:09	543.2		06:27:48	Ulcer/Abscess Head 1
660	11/06/12	4		06:30:12	534.5		06:30:30	Ulcer/Abscess Head 1
674	11/20/12	4		06:23:42	541.1		06:23:55	Ulcer/Abscess Head 1
688	12/04/12	4		06:30:48	536.9		06:31:30	Ulcer/Abscess Head 1
702	12/18/12	4		06:26:50	537.9		06:28:06	Mass Torso/Lateral Medium (6mm-15mm) 1 Mass Torso/Lateral Medium (6mm-15mm) 1
716	01/01/13	4		06:26:34	514.9		06:28:32	Ulcer/Abscess Head 1 Abnormal Breathing Thin

Experiment Number: 10472 - 03  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
p-Chloro-a,a,a-trifluorotoluene  
CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
Time Report Requested: 13:09:48  
First Dose M/F: 01/17/11 / 01/17/11  
Lab: BNW

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CAGE: 2 ANIMAL ID: 9		SEX: MALE		TRT#: 1			DOSE: Control	
DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
722	01/07/13	1		07:50:49		** NOTE: pallor		Mass Torso/Lateral Medium (6mm-15mm) 1
	REMOVED ** REASON - MSAC							
722	01/07/13	1		07:50:00	495.2		07:50:00	Abnormal Breathing Mass Torso/Lateral Medium (6mm-15mm) 1 Thin Ulcer/Abscess Head 1

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 2  
 ANIMAL ID: 10

SEX: MALE

TRT#: 1

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:26:07	111.2			
9	01/25/11	5066		06:13:55	168.7			
16	02/01/11	5066		06:41:50	216.3			
23	02/08/11	5066		06:24:59	268.7			
30	02/15/11	5066		06:30:54	301.8		06:30:55	Unremarkable
37	02/22/11	5066		06:21:29	334.5			
44	03/01/11	5066		06:23:39	357.5			
51	03/08/11	5066		06:19:14	375.6			
58	03/15/11	5066		06:21:46	393.2		06:21:48	Unremarkable
65	03/22/11	5066		06:16:14	405.9			
72	03/29/11	5066		06:43:30	420.4			
79	04/05/11	5066		06:24:07	430.3			
86	04/12/11	5066		06:26:26	437.1		06:26:27	Unremarkable
114	05/10/11	5066		06:27:35	463.8		06:27:37	Unremarkable
142	06/07/11	5066		06:14:41	482.5		06:14:42	Unremarkable
170	07/05/11	5066		06:27:51	498.6		06:27:52	Unremarkable
198	08/02/11	5066		06:11:25	516.6		06:11:26	Unremarkable
226	08/30/11	5066		07:16:58	528.0		07:17:05	Unremarkable
254	09/27/11	5066		06:25:20	549.8		06:25:21	Unremarkable
282	10/25/11	5066		06:19:42	559.5		06:19:43	Unremarkable
310	11/22/11	5066		06:24:26	569.5		06:24:29	Unremarkable
338	12/20/11	5066		06:16:02	583.3		06:16:03	Unremarkable
366	01/17/12	4		06:22:59	595.8		06:23:00	Unremarkable
394	02/14/12	4		06:25:19	606.6		06:25:20	Unremarkable
422	03/13/12	4		06:26:44	612.5		06:26:45	Unremarkable
450	04/10/12	4		06:24:37	628.1		06:24:38	Unremarkable
478	05/08/12	4		06:28:14	632.9		06:28:15	Unremarkable
506	06/05/12	4		06:30:45	649.8		06:30:46	Unremarkable
534	07/03/12	4		06:20:07	657.8		06:20:08	Unremarkable
562	07/31/12	4		06:10:28	674.7		06:10:31	Unremarkable
590	08/28/12	4		06:49:09	671.2		06:49:10	Unremarkable
618	09/25/12	4		06:20:12	669.8		06:20:13	Unremarkable
646	10/23/12	4		06:27:57	677.3		06:27:58	Unremarkable
660	11/06/12	4		06:30:41	675.2		06:30:44	Unremarkable
674	11/20/12	4		06:24:33	683.3		06:24:41	Mass Torso/Dorsal Small (1mm-5mm) 1
688	12/04/12	4		06:31:45	679.7		06:32:29	Mass Torso/Dorsal Small (1mm-5mm) 1
702	12/18/12	4		06:28:20	689.3		06:28:30	Mass Torso/Dorsal Small (1mm-5mm) 1
716	01/01/13	4		06:28:50	659.5		06:29:22	Mass Torso/Dorsal Small (1mm-5mm) 1 Ulcer/Abscess Torso/Ventral 1

REMOVED \*\* REASON - TSAC

730	01/15/13	4		06:21:26	632.1		06:21:26	Mass Torso/Dorsal Small (1mm-5mm) 1
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Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 3  
ANIMAL ID: 11

SEX: MALE

TRT#: 1

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:26:22	126.3			
9	01/25/11	5066		06:14:11	186.4			
16	02/01/11	5066		06:42:03	231.3			
23	02/08/11	5066		06:25:11	279.0			
30	02/15/11	5066		06:31:12	309.6		06:31:14	Unremarkable
37	02/22/11	5066		06:21:47	331.7			
44	03/01/11	5066		06:23:53	345.3			
51	03/08/11	5066		06:19:34	363.6			
58	03/15/11	5066		06:22:14	373.3		06:22:15	Unremarkable
65	03/22/11	5066		06:16:30	384.9			
72	03/29/11	5066		06:43:47	393.9			
79	04/05/11	5066		06:24:17	405.2			
86	04/12/11	5066		06:26:45	409.8		06:26:47	Unremarkable
114	05/10/11	5066		06:27:52	429.8		06:27:53	Unremarkable
142	06/07/11	5066		06:15:04	445.2		06:15:05	Unremarkable
170	07/05/11	5066		06:28:08	451.3		06:28:09	Unremarkable
198	08/02/11	5066		06:11:42	462.5		06:11:43	Unremarkable
226	08/30/11	5066		07:17:15	467.5		07:17:21	Unremarkable
254	09/27/11	5066		06:25:40	481.5		06:25:41	Unremarkable
282	10/25/11	5066		06:20:02	490.5		06:20:03	Unremarkable
310	11/22/11	5066		06:24:45	501.5		06:24:45	Unremarkable
338	12/20/11	5066		06:16:19	504.8		06:16:20	Unremarkable
366	01/17/12	4		06:23:17	516.7		06:23:18	Unremarkable
394	02/14/12	4		06:25:34	527.8		06:25:35	Unremarkable
422	03/13/12	4		06:26:58	536.0		06:26:59	Unremarkable
450	04/10/12	4		06:24:54	543.3		06:24:55	Unremarkable
478	05/08/12	4		06:28:31	558.0		06:28:33	Unremarkable
506	06/05/12	4		06:31:26	558.7		06:31:27	Unremarkable
534	07/03/12	4		06:20:23	571.5		06:20:24	Unremarkable
562	07/31/12	4		06:10:52	585.9		06:10:53	Unremarkable
590	08/28/12	4		06:49:24	577.1		06:49:25	Unremarkable
618	09/25/12	4		06:20:33	587.9		06:20:34	Unremarkable
646	10/23/12	4		06:28:13	581.9		06:28:14	Unremarkable
660	11/06/12	4		06:31:05	578.0		06:31:08	Unremarkable
674	11/20/12	4		06:24:58	575.8		06:24:59	Unremarkable
688	12/04/12	4		06:32:49	574.4		06:32:52	Unremarkable
702	12/18/12	4		06:29:56	566.8		06:29:57	Unremarkable
716	01/01/13	4		06:29:43	565.4		06:29:44	Unremarkable
REMOVED ** REASON - TSAC								
730	01/15/13	4		06:22:13	537.6		06:22:13	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 3  
 ANIMAL ID: 12

SEX: MALE

TRT#: 1

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:26:37	125.6			
9	01/25/11	5066		06:14:20	184.8			
16	02/01/11	5066		06:42:14	229.7			
23	02/08/11	5066		06:25:23	274.2			
30	02/15/11	5066		06:31:27	303.7		06:31:29	Unremarkable
37	02/22/11	5066		06:22:22	332.2			
44	03/01/11	5066		06:24:04	353.0			
51	03/08/11	5066		06:19:43	370.7			
58	03/15/11	5066		06:22:29	388.7		06:22:30	Unremarkable
65	03/22/11	5066		06:16:47	406.5			
72	03/29/11	5066		06:43:57	415.8			
79	04/05/11	5066		06:24:29	423.5			
86	04/12/11	5066		06:27:02	432.8		06:27:03	Unremarkable
114	05/10/11	5066		06:28:09	462.3		06:28:10	Unremarkable
142	06/07/11	5066		06:15:26	483.9		06:15:27	Unremarkable
170	07/05/11	5066		06:28:23	494.8		06:28:24	Unremarkable
198	08/02/11	5066		06:11:58	511.8		06:11:59	Unremarkable
226	08/30/11	5066		07:17:31	520.9		07:17:37	Unremarkable
254	09/27/11	5066		06:25:59	532.9		06:26:00	Unremarkable
282	10/25/11	5066		06:20:26	539.2		06:20:27	Unremarkable
310	11/22/11	5066		06:25:01	552.0		06:25:02	Unremarkable
338	12/20/11	5066		06:16:36	557.9		06:16:37	Unremarkable
366	01/17/12	4		06:23:33	568.7		06:23:34	Unremarkable
394	02/14/12	4		06:25:49	575.6		06:25:50	Unremarkable
422	03/13/12	4		06:27:13	581.2		06:27:14	Unremarkable
450	04/10/12	4		06:25:11	583.2		06:25:12	Unremarkable
478	05/08/12	4		06:28:45	595.7		06:28:46	Unremarkable
506	06/05/12	4		06:31:44	593.0		06:31:45	Unremarkable
534	07/03/12	4		06:20:37	607.9		06:20:37	Unremarkable
562	07/31/12	4		06:11:04	607.1		06:11:06	Unremarkable
590	08/28/12	4		06:49:39	613.7		06:49:40	Unremarkable
618	09/25/12	4		06:20:54	615.0		06:21:02	Mass Torso/Ventral Medium (6mm-15mm) 1
646	10/23/12	4		06:28:30	610.1		06:28:53	Mass Torso/Ventral Large (16mm And Larger) 1
660	11/06/12	4		06:31:26	609.2		06:31:37	Mass Torso/Ventral Large (16mm And Larger) 1
674	11/20/12	4		06:25:18	609.9		06:25:28	Mass Torso/Ventral Large (16mm And Larger) 1
688	12/04/12	4		06:33:06	607.9		06:33:17	Mass Torso/Ventral Large (16mm And Larger) 1
702	12/18/12	4		06:30:11	608.4		06:30:17	Mass Torso/Ventral Large (16mm And Larger) 1
716	01/01/13	4		06:29:56	605.8		06:30:16	Thin Mass Torso/Ventral Large (16mm And Larger) 1
REMOVED ** REASON - TSAC								
730	01/15/13	4		06:22:50	610.0		06:22:50	Mass Torso/Ventral Large (16mm And Larger) 1

Experiment Number: 10472 - 03  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
p-Chloro-a,a,a-trifluorotoluene  
CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
Time Report Requested: 13:09:48  
First Dose M/F: 01/17/11 / 01/17/11  
Lab: BNW

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CAGE: 3  
ANIMAL ID: 12

SEX: MALE

TRT#: 1

DOSE: Control

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
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Thin

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 3  
ANIMAL ID: 13

SEX: MALE

TRT#: 1

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:26:47	135.2			
9	01/25/11	5066		06:14:28	193.6			
16	02/01/11	5066		06:42:29	241.5			
23	02/08/11	5066		06:25:41	284.8			
30	02/15/11	5066		06:31:43	305.4		06:31:44	Unremarkable
37	02/22/11	5066		06:22:33	327.8			
44	03/01/11	5066		06:24:13	346.7			
51	03/08/11	5066		06:19:53	365.6			
58	03/15/11	5066		06:22:44	383.6		06:22:45	Unremarkable
65	03/22/11	5066		06:16:59	392.9			
72	03/29/11	5066		06:44:05	406.3			
79	04/05/11	5066		06:24:41	413.8			
86	04/12/11	5066		06:27:22	420.4		06:27:23	Unremarkable
114	05/10/11	5066		06:28:24	456.5		06:28:25	Unremarkable
142	06/07/11	5066		06:15:46	471.6		06:15:47	Unremarkable
170	07/05/11	5066		06:28:36	481.2		06:28:37	Unremarkable
198	08/02/11	5066		06:12:15	499.0		06:12:16	Unremarkable
226	08/30/11	5066		07:17:49	506.6		07:17:53	Unremarkable
254	09/27/11	5066		06:26:13	522.1		06:26:14	Unremarkable
282	10/25/11	5066		06:20:42	531.7		06:20:43	Unremarkable
310	11/22/11	5066		06:25:17	545.3		06:25:17	Unremarkable
338	12/20/11	5066		06:16:53	553.4		06:16:54	Unremarkable
366	01/17/12	4		06:23:49	565.9		06:23:50	Unremarkable
394	02/14/12	4		06:26:04	584.8		06:26:05	Unremarkable
422	03/13/12	4		06:27:29	589.4		06:27:30	Unremarkable
450	04/10/12	4		06:25:34	599.9		06:25:35	Unremarkable
478	05/08/12	4		06:29:01	603.8		06:29:02	Unremarkable
506	06/05/12	4		06:32:03	616.2		06:32:04	Unremarkable
534	07/03/12	4		06:20:53	627.6		06:20:54	Unremarkable
562	07/31/12	4		06:11:20	628.7		06:11:22	Unremarkable
590	08/28/12	4		06:49:56	639.4		06:50:01	Unremarkable
618	09/25/12	4		06:21:17	636.2		06:21:18	Unremarkable
646	10/23/12	4		06:29:03	645.7		06:29:04	Unremarkable
660	11/06/12	4		06:31:51	638.8		06:31:54	Unremarkable
674	11/20/12	4		06:25:44	633.4		06:25:45	Unremarkable
688	12/04/12	4		06:33:28	641.0		06:33:29	Unremarkable
702	12/18/12	4		06:30:30	639.7		06:30:31	Unremarkable
716	01/01/13	4		06:30:35	631.6		06:30:37	Unremarkable
REMOVED ** REASON - TSAC								
730	01/15/13	4		06:23:30	636.5		06:23:30	Unremarkable



Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 3  
ANIMAL ID: 14

SEX: MALE

TRT#: 1

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:26:56	120.0			
9	01/25/11	5066		06:14:59	182.5			
16	02/01/11	5066		06:42:40	226.7			
23	02/08/11	5066		06:25:50	274.9			
30	02/15/11	5066		06:31:58	299.2		06:31:59	Unremarkable
37	02/22/11	5066		06:22:42	311.4			
44	03/01/11	5066		06:24:23	332.2			
51	03/08/11	5066		06:20:02	355.2			
58	03/15/11	5066		06:22:58	366.5		06:23:00	Unremarkable
65	03/22/11	5066		06:17:14	371.7			
72	03/29/11	5066		06:44:15	385.6			
79	04/05/11	5066		06:24:52	394.3			
86	04/12/11	5066		06:27:38	398.8		06:27:39	Unremarkable
114	05/10/11	5066		06:28:55	429.2		06:28:56	Unremarkable
142	06/07/11	5066		06:16:06	447.4		06:16:07	Unremarkable
170	07/05/11	5066		06:28:52	457.5		06:28:53	Unremarkable
198	08/02/11	5066		06:12:30	475.4		06:12:31	Unremarkable
226	08/30/11	5066		07:18:04	483.0		07:18:10	Unremarkable
254	09/27/11	5066		06:26:28	481.5		06:26:29	Unremarkable
282	10/25/11	5066		06:21:00	491.2		06:21:02	Unremarkable
310	11/22/11	5066		06:25:34	491.9		06:25:35	Unremarkable
338	12/20/11	5066		06:17:07	496.7		06:17:08	Unremarkable
366	01/17/12	4		06:24:02	512.7		06:24:03	Unremarkable
394	02/14/12	4		06:26:17	513.9		06:26:18	Unremarkable
422	03/13/12	4		06:27:45	512.0		06:27:46	Unremarkable
450	04/10/12	4		06:25:52	518.3		06:25:53	Unremarkable
478	05/08/12	4		06:29:18	520.1		06:29:19	Unremarkable
506	06/05/12	4		06:32:25	514.0		06:32:32	Thin
534	07/03/12	4		06:21:09	513.9		06:22:29	Thin Abnormal Breathing
REMOVED ** REASON - MSAC								
542	07/11/12	1		08:50:00	467.7		08:50:00	Abnormal Breathing Lethargic Thin

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 3  
ANIMAL ID: 15

SEX: MALE

TRT#: 1

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:27:11	130.7			
9	01/25/11	5066		06:15:08	193.4			
16	02/01/11	5066		06:42:52	235.6			
23	02/08/11	5066		06:26:01	266.2			
30	02/15/11	5066		06:32:16	285.2		06:32:17	Unremarkable
37	02/22/11	5066		06:22:54	299.4			
44	03/01/11	5066		06:24:45	317.9			
51	03/08/11	5066		06:20:15	329.5			
58	03/15/11	5066		06:23:15	346.5		06:23:16	Unremarkable
65	03/22/11	5066		06:17:28	361.2			
72	03/29/11	5066		06:44:28	370.5			
79	04/05/11	5066		06:25:03	376.6			
86	04/12/11	5066		06:28:07	386.2		06:28:11	Unremarkable
114	05/10/11	5066		06:29:13	424.7		06:29:15	Unremarkable
142	06/07/11	5066		06:16:31	445.4		06:16:32	Unremarkable
170	07/05/11	5066		06:29:08	460.4		06:29:09	Unremarkable
198	08/02/11	5066		06:13:05	479.5		06:13:06	Unremarkable
226	08/30/11	5066		07:18:19	488.6		07:18:37	Unremarkable
254	09/27/11	5066		06:26:51	499.5		06:26:52	Unremarkable
282	10/25/11	5066		06:21:22	520.1		06:21:25	Unremarkable
310	11/22/11	5066		06:25:56	529.1		06:25:57	Unremarkable
338	12/20/11	5066		06:17:25	541.3		06:17:27	Unremarkable
366	01/17/12	4		06:24:41	553.8		06:24:43	Unremarkable
394	02/14/12	4		06:26:40	553.4		06:26:41	Unremarkable
422	03/13/12	4		06:28:07	571.4		06:28:08	Unremarkable
450	04/10/12	4		06:26:09	580.8		06:26:15	Ulcer/Abscess Torso/Ventral 1
478	05/08/12	4		06:29:38	586.5		06:29:44	Ulcer/Abscess Torso/Ventral 1
506	06/05/12	4		06:32:55	591.2		06:33:13	Unremarkable
534	07/03/12	4		06:22:38	603.4		06:23:25	Unremarkable
562	07/31/12	4		06:11:45	600.8		06:11:46	Unremarkable
590	08/28/12	4		06:50:22	604.3		06:50:23	Unremarkable
618	09/25/12	4		06:21:33	609.7		06:21:34	Unremarkable
646	10/23/12	4		06:29:19	605.6		06:29:19	Unremarkable
660	11/06/12	4		06:32:11	601.5		06:32:15	Unremarkable
REMOVED ** REASON - NATD								
672	11/18/12	1		07:40:00	553.6		07:40:00	Nasal/Eye Discharge

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 4  
 ANIMAL ID: 16

SEX: MALE

TRT#: 1

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:27:35	122.7			
9	01/25/11	5066		06:15:22	181.9			
16	02/01/11	5066		06:43:06	228.9			
23	02/08/11	5066		06:26:13	268.5			
30	02/15/11	5066		06:32:38	297.7		06:32:39	Unremarkable
37	02/22/11	5066		06:23:04	325.8			
44	03/01/11	5066		06:25:42	349.3			
51	03/08/11	5066		06:20:29	360.7			
58	03/15/11	5066		06:23:30	375.4		06:23:32	Unremarkable
65	03/22/11	5066		06:17:45	380.6			
72	03/29/11	5066		06:44:40	402.5			
79	04/05/11	5066		06:25:30	406.9			
86	04/12/11	5066		06:28:41	418.3		06:28:43	Unremarkable
114	05/10/11	5066		06:29:37	461.2		06:29:38	Unremarkable
142	06/07/11	5066		06:16:52	478.3		06:16:54	Unremarkable
170	07/05/11	5066		06:29:32	492.6		06:29:33	Unremarkable
198	08/02/11	5066		06:13:27	507.7		06:13:28	Unremarkable
226	08/30/11	5066		07:18:51	510.9		07:18:52	Unremarkable
254	09/27/11	5066		06:27:10	527.9		06:27:11	Unremarkable
282	10/25/11	5066		06:21:41	543.8		06:21:42	Unremarkable
310	11/22/11	5066		06:26:17	552.0		06:26:18	Unremarkable
338	12/20/11	5066		06:17:52	558.7		06:17:53	Unremarkable
366	01/17/12	4		06:25:00	566.2		06:25:01	Unremarkable
394	02/14/12	4		06:26:53	579.8		06:26:54	Unremarkable
422	03/13/12	4		06:28:25	574.0		06:28:26	Unremarkable
450	04/10/12	4		06:26:32	585.2		06:26:33	Unremarkable
478	05/08/12	4		06:30:02	586.4		06:30:03	Unremarkable
506	06/05/12	4		06:33:30	596.2		06:33:31	Unremarkable
534	07/03/12	4		06:23:46	597.0		06:23:48	Unremarkable
562	07/31/12	4		06:12:00	592.3		06:12:01	Unremarkable
590	08/28/12	4		06:50:42	580.2		06:50:55	Unremarkable
618	09/25/12	4		06:21:56	589.2		06:21:59	Unremarkable
646	10/23/12	4		06:29:40	568.2		06:29:42	Unremarkable
REMOVED ** REASON - NATD								
648	10/25/12	1		14:22:00	565.6		14:22:00	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 4  
 ANIMAL ID: 17

SEX: MALE

TRT#: 1

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:27:54	111.9			
9	01/25/11	5066		06:15:35	161.9			
16	02/01/11	5066		06:43:48	209.1			
23	02/08/11	5066		06:26:35	243.4			
30	02/15/11	5066		06:33:01	272.8		06:33:02	Unremarkable
37	02/22/11	5066		06:23:30	295.2			
44	03/01/11	5066		06:26:44	311.9			
51	03/08/11	5066		06:20:50	329.3			
58	03/15/11	5066		06:23:46	348.1		06:23:47	Unremarkable
65	03/22/11	5066		06:18:24	351.2			
72	03/29/11	5066		06:45:15	363.1			
79	04/05/11	5066		06:25:44	367.4			
86	04/12/11	5066		06:29:03	378.0		06:29:04	Unremarkable
114	05/10/11	5066		06:29:54	405.2		06:29:55	Unremarkable
142	06/07/11	5066		06:17:47	422.5		06:17:48	Unremarkable
170	07/05/11	5066		06:30:22	444.1		06:30:23	Unremarkable
198	08/02/11	5066		06:14:57	464.2		06:15:11	Ulcer/Abscess Torso/Ventral 1
226	08/30/11	5066		07:19:58	473.5		07:20:26	Unremarkable
254	09/27/11	5066		06:27:56	482.4		06:27:57	Unremarkable
282	10/25/11	5066		06:22:36	500.7		06:22:37	Unremarkable
310	11/22/11	5066		06:26:37	505.8		06:26:38	Unremarkable
338	12/20/11	5066		06:18:25	520.3		06:18:26	Unremarkable
366	01/17/12	4		06:25:36	534.0		06:25:37	Unremarkable
394	02/14/12	4		06:27:32	543.9		06:27:33	Unremarkable
422	03/13/12	4		06:29:20	544.9		06:29:22	Unremarkable
450	04/10/12	4		06:27:02	544.5		06:27:04	Unremarkable
478	05/08/12	4		06:30:35	556.7		06:30:36	Unremarkable
506	06/05/12	4		06:34:15	558.9		06:34:19	Unremarkable
534	07/03/12	4		06:24:26	568.4		06:24:28	Unremarkable
562	07/31/12	4		06:12:42	573.7		06:12:43	Unremarkable
588	08/26/12	1		14:42:00	569.5		14:42:00	Nasal/Eye Discharge

REMOVED \*\* REASON - NATD

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 4  
 ANIMAL ID: 18

SEX: MALE

TRT#: 1

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:28:18	122.9			
9	01/25/11	5066		06:15:47	177.3			
16	02/01/11	5066		06:43:58	223.6			
23	02/08/11	5066		06:26:46	259.3			
30	02/15/11	5066		06:33:23	285.1		06:33:24	Unremarkable
37	02/22/11	5066		06:23:47	314.4			
44	03/01/11	5066		06:27:03	330.9			
51	03/08/11	5066		06:21:06	345.3			
58	03/15/11	5066		06:24:08	359.1		06:24:09	Unremarkable
65	03/22/11	5066		06:18:36	367.0			
72	03/29/11	5066		06:45:26	381.6			
79	04/05/11	5066		06:25:58	386.0			
86	04/12/11	5066		06:29:20	390.3		06:29:21	Unremarkable
114	05/10/11	5066		06:30:12	411.3		06:30:13	Unremarkable
142	06/07/11	5066		06:18:09	430.5		06:18:10	Unremarkable
170	07/05/11	5066		06:30:37	437.0		06:30:38	Unremarkable
198	08/02/11	5066		06:15:29	447.1		06:15:30	Unremarkable
226	08/30/11	5066		07:20:46	454.9		07:20:47	Unremarkable
254	09/27/11	5066		06:28:21	459.0		06:28:22	Unremarkable
282	10/25/11	5066		06:23:00	468.7		06:23:01	Unremarkable
310	11/22/11	5066		06:27:24	478.9		06:27:25	Unremarkable
338	12/20/11	5066		06:18:44	482.3		06:18:44	Unremarkable
366	01/17/12	4		06:25:49	489.6		06:25:52	Unremarkable
394	02/14/12	4		06:27:44	496.6		06:27:45	Unremarkable
422	03/13/12	4		06:29:40	497.4		06:29:47	Unremarkable
450	04/10/12	4		06:27:16	499.0		06:27:17	Unremarkable
478	05/08/12	4		06:30:52	508.0		06:30:53	Unremarkable
506	06/05/12	4		06:34:52	506.7		06:35:00	Thin
534	07/03/12	4		06:24:48	504.7		06:25:50	Ulcer/Abscess Torso/Ventral 1 Thin
562	07/31/12	4		06:13:20	498.6		06:14:14	Mass Head Medium (6mm-15mm) 1 Thin Ulcer/Abscess Torso/Ventral 1
REMOVED ** REASON - MSAC								
568	08/06/12	1		08:08:00	484.4		08:08:00	Eye Abnormality Mass Head Medium (6mm-15mm) 1 Thin Ulcer/Abscess Torso/Ventral 1

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 4  
 ANIMAL ID: 19

SEX: MALE

TRT#: 1

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:28:41	117.1			
9	01/25/11	5066		06:16:02	178.7			
16	02/01/11	5066		06:44:08	227.9			
23	02/08/11	5066		06:26:57	271.1			
30	02/15/11	5066		06:33:39	304.0		06:33:40	Unremarkable
37	02/22/11	5066		06:24:02	330.1			
44	03/01/11	5066		06:27:15	347.2			
51	03/08/11	5066		06:21:21	363.5			
58	03/15/11	5066		06:24:25	376.9		06:24:26	Unremarkable
65	03/22/11	5066		06:18:52	391.5			
72	03/29/11	5066		06:45:36	402.6			
79	04/05/11	5066		06:26:33	418.2			
86	04/12/11	5066		06:29:40	425.7		06:29:41	Unremarkable
114	05/10/11	5066		06:30:33	449.8		06:30:34	Unremarkable
142	06/07/11	5066		06:18:29	473.3		06:18:30	Unremarkable
170	07/05/11	5066		06:30:50	498.0		06:30:51	Unremarkable
198	08/02/11	5066		06:15:45	514.6		06:15:46	Unremarkable
226	08/30/11	5066		07:21:13	529.3		07:21:20	Unremarkable
254	09/27/11	5066		06:28:41	534.7		06:28:42	Unremarkable
282	10/25/11	5066		06:23:17	546.0		06:23:18	Unremarkable
310	11/22/11	5066		06:27:57	563.8		06:27:58	Unremarkable
338	12/20/11	5066		06:18:58	574.4		06:18:59	Unremarkable
366	01/17/12	4		06:26:04	583.1		06:26:05	Unremarkable
394	02/14/12	4		06:27:57	583.3		06:27:58	Unremarkable
422	03/13/12	4		06:29:58	590.7		06:30:00	Unremarkable
450	04/10/12	4		06:27:32	597.8		06:27:33	Unremarkable
478	05/08/12	4		06:31:32	598.7		06:31:33	Unremarkable
488	05/18/12	11		15:33:00	570.0		15:33:00	Paralysis

REMOVED \*\* REASON - MSAC

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 4  
 ANIMAL ID: 20

SEX: MALE

TRT#: 1

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:28:59	109.3			
9	01/25/11	5066		06:16:15	160.4			
16	02/01/11	5066		06:44:20	202.5			
23	02/08/11	5066		06:27:08	240.8			
30	02/15/11	5066		06:33:53	263.4		06:33:54	Unremarkable
37	02/22/11	5066		06:24:16	285.3			
44	03/01/11	5066		06:27:33	307.3			
51	03/08/11	5066		06:21:46	321.6			
58	03/15/11	5066		06:24:40	335.4		06:24:41	Unremarkable
65	03/22/11	5066		06:19:04	346.2			
72	03/29/11	5066		06:45:50	363.4			
79	04/05/11	5066		06:26:46	373.3			
86	04/12/11	5066		06:29:56	385.2		06:29:57	Unremarkable
114	05/10/11	5066		06:30:50	410.7		06:30:51	Unremarkable
142	06/07/11	5066		06:18:46	444.2		06:18:47	Unremarkable
170	07/05/11	5066		06:31:06	464.3		06:31:07	Unremarkable
198	08/02/11	5066		06:16:03	486.9		06:16:04	Unremarkable
226	08/30/11	5066		07:21:31	496.2		07:21:33	Unremarkable
254	09/27/11	5066		06:29:01	510.9		06:29:02	Unremarkable
282	10/25/11	5066		06:23:36	517.6		06:23:48	Unremarkable
310	11/22/11	5066		06:28:23	541.0		06:28:25	Unremarkable
338	12/20/11	5066		06:19:13	555.5		06:19:14	Unremarkable
366	01/17/12	4		06:26:20	570.9		06:26:22	Unremarkable
394	02/14/12	4		06:28:11	583.0		06:28:12	Unremarkable
422	03/13/12	4		06:30:14	589.5		06:30:15	Unremarkable
450	04/10/12	4		06:27:47	595.5		06:27:48	Unremarkable
478	05/08/12	4		06:31:47	607.7		06:31:48	Unremarkable
506	06/05/12	4		06:35:32	612.2		06:35:34	Unremarkable
534	07/03/12	4		06:25:34	614.7		06:25:35	Unremarkable
562	07/31/12	4		06:15:34	622.0		06:15:35	Unremarkable
590	08/28/12	4		06:51:46	626.4		06:51:47	Unremarkable
618	09/25/12	4		06:22:22	635.7		06:22:24	Unremarkable
646	10/23/12	4		06:30:24	627.1		06:30:25	Unremarkable
660	11/06/12	4		06:32:53	624.2		06:32:56	Unremarkable
674	11/20/12	4		06:26:13	626.9		06:26:14	Unremarkable
688	12/04/12	4		06:34:20	626.3		06:34:21	Unremarkable
702	12/18/12	4		06:31:06	614.7		06:31:08	Unremarkable
716	01/01/13	4		06:31:47	613.8		06:31:48	Unremarkable
REMOVED ** REASON - TSAC								
730	01/15/13	4		06:24:28	602.9		06:24:28	Unremarkable

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

## E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 5 ANIMAL ID: 21		SEX: MALE		TRT#: 1		DOSE: Control		
DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:29:23	117.6			
9	01/25/11	5066		06:16:30	175.6			
16	02/01/11	5066		06:44:34	217.2			
23	02/08/11	5066		06:27:21	257.5			
30	02/15/11	5066		06:34:08	285.0		06:34:09	Unremarkable
37	02/22/11	5066		06:24:30	307.5			
44	03/01/11	5066		06:27:49	328.5			
51	03/08/11	5066		06:21:59	340.5			
58	03/15/11	5066		06:24:55	353.3		06:24:57	Unremarkable
65	03/22/11	5066		06:19:18	367.9			
72	03/29/11	5066		06:46:03	380.8			
79	04/05/11	5066		06:27:00	388.9			
86	04/12/11	5066		06:30:18	402.3		06:30:19	Unremarkable
114	05/10/11	5066		06:31:08	415.0		06:31:09	Unremarkable
142	06/07/11	5066		06:19:05	439.7		06:19:06	Unremarkable
170	07/05/11	5066		06:31:25	450.6		06:31:26	Unremarkable
198	08/02/11	5066		06:16:20	463.5		06:16:21	Unremarkable
226	08/30/11	5066		07:21:54	479.6		07:21:58	Unremarkable
254	09/27/11	5066		06:29:19	488.8		06:29:19	Unremarkable
282	10/25/11	5066		06:24:14	500.8		06:24:15	Unremarkable
310	11/22/11	5066		06:28:54	507.6		06:28:54	Unremarkable
338	12/20/11	5066		06:19:35	524.3		06:19:36	Unremarkable
366	01/17/12	4		06:26:40	530.5		06:26:41	Unremarkable
394	02/14/12	4		06:28:28	538.5		06:28:29	Unremarkable
422	03/13/12	4		06:30:33	546.3		06:30:35	Unremarkable
450	04/10/12	4		06:28:03	553.8		06:28:04	Unremarkable
478	05/08/12	4		06:32:26	568.2		06:32:27	Unremarkable
506	06/05/12	4		06:35:53	579.2		06:35:54	Unremarkable
534	07/03/12	4		06:26:07	578.5		06:26:08	Unremarkable
562	07/31/12	4		06:15:52	585.9		06:15:53	Unremarkable
590	08/28/12	4		06:52:24	590.9		06:52:25	Unremarkable
618	09/25/12	4		06:22:55	588.1		06:22:56	Unremarkable
646	10/23/12	4		06:30:45	581.4		06:30:46	Unremarkable
660	11/06/12	4		06:33:17	574.7		06:33:20	Unremarkable
674	11/20/12	4		06:26:44	573.4		06:26:50	Ulcer/Abscess Torso/Dorsal 1
688	12/04/12	4		06:34:45	572.3		06:35:17	Unremarkable
702	12/18/12	4		06:31:26	572.1		06:31:29	Unremarkable
716	01/01/13	4		06:32:22	578.2		06:32:27	Ulcer/Abscess Torso/Dorsal 1
REMOVED ** REASON - TSAC								
729	01/14/13	4		06:25:41	557.6		06:25:41	Impaired Gait Thin



Experiment Number: 10472 - 03  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
p-Chloro-a,a,a-trifluorotoluene  
CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
Time Report Requested: 13:09:48  
First Dose M/F: 01/17/11 / 01/17/11  
Lab: BNW

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CAGE: 5  
ANIMAL ID: 21

SEX: MALE

TRT#: 1

DOSE: Control

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
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Ulcer/Abscess Torso/Dorsal 1

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 5 ANIMAL ID: 22		SEX: MALE	TRT#: 1		DOSE: Control			
DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:29:37	125.1			
9	01/25/11	5066		06:16:43	190.4			
16	02/01/11	5066		06:44:48	239.2			
23	02/08/11	5066		06:27:29	290.3			
30	02/15/11	5066		06:34:24	327.4		06:34:25	Unremarkable
37	02/22/11	5066		06:24:43	350.0			
44	03/01/11	5066		06:28:03	371.4			
51	03/08/11	5066		06:22:11	390.1			
58	03/15/11	5066		06:25:12	402.3		06:25:13	Unremarkable
65	03/22/11	5066		06:19:31	409.1			
72	03/29/11	5066		06:46:13	430.3			
79	04/05/11	5066		06:27:12	438.1			
86	04/12/11	5066		06:30:34	446.4		06:30:35	Unremarkable
114	05/10/11	5066		06:31:22	474.2		06:31:23	Unremarkable
142	06/07/11	5066		06:19:21	500.6		06:19:23	Unremarkable
170	07/05/11	5066		06:31:39	514.4		06:31:40	Unremarkable
198	08/02/11	5066		06:16:48	534.1		06:16:58	Mass Torso/Ventral Small (1mm-5mm) 1
226	08/30/11	5066		07:22:07	551.9		07:22:48	Unremarkable
254	09/27/11	5066		06:29:41	567.0		06:29:42	Unremarkable
282	10/25/11	5066		06:24:34	571.9		06:24:35	Unremarkable
310	11/22/11	5066		06:29:11	602.0		06:29:11	Unremarkable
338	12/20/11	5066		06:19:56	603.5		06:19:58	Unremarkable
366	01/17/12	4		06:26:57	620.6		06:26:58	Unremarkable
394	02/14/12	4		06:28:47	627.8		06:28:48	Unremarkable
422	03/13/12	4		06:30:52	627.5		06:30:53	Unremarkable
450	04/10/12	4		06:28:16	640.6		06:28:17	Unremarkable
478	05/08/12	4		06:33:06	656.7		06:33:16	Unremarkable
506	06/05/12	4		06:36:20	656.9		06:36:21	Unremarkable
534	07/03/12	4		06:26:24	660.5		06:26:25	Unremarkable
562	07/31/12	4		06:16:08	672.7		06:16:10	Unremarkable
590	08/28/12	4		06:52:44	670.2		06:52:48	Nasal/Eye Discharge
618	09/25/12	4		06:23:13	653.3		06:23:19	Nasal/Eye Discharge
646	10/23/12	4		06:31:08	643.7		06:31:13	Nasal/Eye Discharge
660	11/06/12	4		06:33:39	634.7		06:33:45	Nasal/Eye Discharge
674	11/20/12	4		06:27:09	626.5		06:27:13	Nasal/Eye Discharge
688	12/04/12	4		06:35:30	622.5		06:35:34	Nasal/Eye Discharge
702	12/18/12	4		06:31:52	606.1		06:31:56	Nasal/Eye Discharge
716	01/01/13	4		06:32:43	584.0		06:32:47	Nasal/Eye Discharge
REMOVED ** REASON - TSAC								
729	01/14/13	4		06:26:26	560.9		06:26:26	Nasal/Eye Discharge

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

## E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 5 ANIMAL ID: 23		SEX: MALE		TRT#: 1		DOSE: Control		
DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:29:50	127.4			
9	01/25/11	5066		06:16:56	190.5			
16	02/01/11	5066		06:45:01	235.4			
23	02/08/11	5066		06:27:39	274.9			
30	02/15/11	5066		06:34:41	295.4		06:34:43	Unremarkable
37	02/22/11	5066		06:24:55	312.3			
44	03/01/11	5066		06:28:15	327.4			
51	03/08/11	5066		06:22:26	342.6			
58	03/15/11	5066		06:25:31	357.4		06:25:32	Unremarkable
65	03/22/11	5066		06:19:46	367.0			
72	03/29/11	5066		06:46:27	379.6			
79	04/05/11	5066		06:27:27	388.6			
86	04/12/11	5066		06:31:03	398.1		06:31:04	Unremarkable
114	05/10/11	5066		06:31:39	425.9		06:31:40	Unremarkable
142	06/07/11	5066		06:19:41	441.4		06:19:42	Unremarkable
170	07/05/11	5066		06:31:56	464.9		06:31:57	Unremarkable
198	08/02/11	5066		06:17:15	471.8		06:17:17	Unremarkable
226	08/30/11	5066		07:23:06	487.6		07:23:27	Unremarkable
254	09/27/11	5066		06:29:59	502.5		06:30:08	Unremarkable
282	10/25/11	5066		06:24:57	510.2		06:25:02	Unremarkable
310	11/22/11	5066		06:29:29	526.5		06:29:30	Unremarkable
338	12/20/11	5066		06:20:23	534.4		06:20:24	Unremarkable
366	01/17/12	4		06:27:11	543.6		06:27:13	Unremarkable
394	02/14/12	4		06:29:15	549.5		06:29:16	Unremarkable
422	03/13/12	4		06:31:13	558.2		06:31:14	Unremarkable
450	04/10/12	4		06:28:36	567.3		06:28:37	Unremarkable
478	05/08/12	4		06:33:46	569.7		06:33:48	Unremarkable
506	06/05/12	4		06:36:45	578.8		06:36:46	Unremarkable
534	07/03/12	4		06:26:49	581.8		06:26:51	Unremarkable
562	07/31/12	4		06:16:22	583.4		06:16:23	Unremarkable
590	08/28/12	4		06:53:01	588.0		06:53:02	Unremarkable
618	09/25/12	4		06:23:36	587.1		06:23:38	Unremarkable
646	10/23/12	4		06:31:30	593.8		06:31:31	Unremarkable
660	11/06/12	4		06:33:59	593.5		06:34:03	Unremarkable
674	11/20/12	4		06:27:29	593.6		06:27:30	Unremarkable
688	12/04/12	4		06:35:53	591.8		06:35:55	Unremarkable
702	12/18/12	4		06:32:09	587.5		06:32:10	Unremarkable
716	01/01/13	4		06:33:01	580.2		06:33:02	Unremarkable
REMOVED ** REASON - TSAC								
729	01/14/13	4		06:26:53	569.7		06:26:53	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 5  
 ANIMAL ID: 24

SEX: MALE

TRT#: 1

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:30:01	128.1			
9	01/25/11	5066		06:17:08	186.6			
16	02/01/11	5066		06:45:14	233.2			
23	02/08/11	5066		06:27:49	273.6			
30	02/15/11	5066		06:34:56	301.3		06:34:58	Unremarkable
37	02/22/11	5066		06:25:07	323.0			
44	03/01/11	5066		06:28:28	344.5			
51	03/08/11	5066		06:22:37	358.5			
58	03/15/11	5066		06:25:46	370.3		06:25:47	Unremarkable
65	03/22/11	5066		06:19:59	383.3			
72	03/29/11	5066		06:46:39	390.1			
79	04/05/11	5066		06:27:44	397.1			
86	04/12/11	5066		06:31:22	408.2		06:31:23	Unremarkable
114	05/10/11	5066		06:31:54	436.9		06:31:56	Unremarkable
142	06/07/11	5066		06:19:57	467.1		06:19:58	Unremarkable
170	07/05/11	5066		06:32:12	476.9		06:32:13	Unremarkable
198	08/02/11	5066		06:17:30	495.8		06:17:32	Unremarkable
226	08/30/11	5066		07:23:43	509.3		07:23:44	Unremarkable
254	09/27/11	5066		06:30:22	528.2		06:30:24	Unremarkable
282	10/25/11	5066		06:25:28	530.5		06:25:29	Unremarkable
310	11/22/11	5066		06:29:51	556.5		06:29:52	Unremarkable
338	12/20/11	5066		06:20:39	551.5		06:20:40	Unremarkable
366	01/17/12	4		06:27:37	614.8		06:29:05	Unremarkable
374	01/25/12	1		08:05:54	** NOTE: abdominal distention			
	REMOVED ** REASON - MSAC							
374	01/25/12	1		08:05:00	583.2		08:05:00	Abnormal Breathing Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 5  
 ANIMAL ID: 25

SEX: MALE

TRT#: 1

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:30:13	118.3			
9	01/25/11	5066		06:17:22	176.9			
16	02/01/11	5066		06:45:25	221.6			
23	02/08/11	5066		06:27:59	261.1			
30	02/15/11	5066		06:35:10	287.6		06:35:13	Unremarkable
37	02/22/11	5066		06:25:20	308.7			
44	03/01/11	5066		06:28:45	331.4			
51	03/08/11	5066		06:22:50	349.6			
58	03/15/11	5066		06:26:05	360.8		06:26:06	Unremarkable
65	03/22/11	5066		06:20:11	372.5			
72	03/29/11	5066		06:46:48	380.5			
79	04/05/11	5066		06:27:57	397.3			
86	04/12/11	5066		06:31:53	404.4		06:31:54	Unremarkable
114	05/10/11	5066		06:32:11	434.8		06:32:13	Unremarkable
142	06/07/11	5066		06:20:32	458.8		06:20:33	Unremarkable
170	07/05/11	5066		06:32:26	474.8		06:32:27	Unremarkable
198	08/02/11	5066		06:17:51	488.7		06:17:52	Unremarkable
226	08/30/11	5066		07:24:17	506.9		07:24:19	Unremarkable
254	09/27/11	5066		06:30:42	518.6		06:30:43	Unremarkable
282	10/25/11	5066		06:25:47	531.4		06:25:48	Unremarkable
310	11/22/11	5066		06:30:07	547.6		06:30:08	Unremarkable
338	12/20/11	5066		06:21:04	555.6		06:21:05	Unremarkable
366	01/17/12	4		06:29:25	573.6		06:29:26	Unremarkable
394	02/14/12	4		06:29:35	582.3		06:29:36	Unremarkable
422	03/13/12	4		06:31:30	587.6		06:31:31	Unremarkable
450	04/10/12	4		06:28:51	601.2		06:28:52	Unremarkable
478	05/08/12	4		06:34:06	609.7		06:34:07	Unremarkable
506	06/05/12	4		06:37:04	615.6		06:37:06	Unremarkable
534	07/03/12	4		06:27:09	626.7		06:27:10	Unremarkable
562	07/31/12	4		06:16:42	635.1		06:16:43	Unremarkable
590	08/28/12	4		06:53:17	634.4		06:53:18	Unremarkable
618	09/25/12	4		06:24:00	634.7		06:24:01	Unremarkable
646	10/23/12	4		06:31:46	637.2		06:31:47	Unremarkable
660	11/06/12	4		06:34:23	638.7		06:34:25	Unremarkable
674	11/20/12	4		06:27:46	643.1		06:27:47	Unremarkable
688	12/04/12	4		06:36:24	641.0		06:36:25	Unremarkable
702	12/18/12	4		06:32:49	647.1		06:32:50	Unremarkable
716	01/01/13	4		06:33:24	640.6		06:33:25	Unremarkable
REMOVED ** REASON - TSAC								
730	01/15/13	4		06:25:21	649.5		06:25:21	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 6  
 ANIMAL ID: 26

SEX: MALE

TRT#: 1

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:30:27	130.1			
9	01/25/11	5066		06:17:57	190.9			
16	02/01/11	5066		06:45:44	239.0			
23	02/08/11	5066		06:28:11	274.0			
30	02/15/11	5066		06:35:29	299.8		06:35:30	Unremarkable
37	02/22/11	5066		06:26:38	311.4			
44	03/01/11	5066		06:29:08	329.6			
51	03/08/11	5066		06:23:05	351.0			
58	03/15/11	5066		06:26:22	367.4		06:26:23	Unremarkable
65	03/22/11	5066		06:20:29	376.8			
72	03/29/11	5066		06:47:08	392.3			
79	04/05/11	5066		06:28:15	402.3			
86	04/12/11	5066		06:32:27	413.5		06:32:28	Unremarkable
114	05/10/11	5066		06:32:32	449.6		06:32:34	Unremarkable
142	06/07/11	5066		06:20:55	475.6		06:20:56	Unremarkable
170	07/05/11	5066		06:32:50	497.4		06:32:51	Unremarkable
198	08/02/11	5066		06:18:09	514.9		06:18:11	Unremarkable
226	08/30/11	5066		07:24:32	527.0		07:24:37	Unremarkable
254	09/27/11	5066		06:31:05	548.1		06:31:06	Unremarkable
282	10/25/11	5066		06:26:07	563.0		06:26:08	Unremarkable
310	11/22/11	5066		06:30:29	573.9		06:30:31	Unremarkable
338	12/20/11	5066		06:21:25	595.6		06:21:26	Unremarkable
366	01/17/12	4		06:29:42	609.2		06:29:43	Unremarkable
394	02/14/12	4		06:29:56	626.9		06:29:57	Unremarkable
422	03/13/12	4		06:31:48	638.5		06:31:49	Unremarkable
450	04/10/12	4		06:29:19	647.5		06:29:20	Unremarkable
478	05/08/12	4		06:34:24	663.5		06:34:25	Unremarkable
506	06/05/12	4		06:37:32	662.1		06:37:33	Unremarkable
534	07/03/12	4		06:27:34	668.4		06:27:35	Unremarkable
562	07/31/12	4		06:17:00	664.7		06:17:01	Unremarkable
590	08/28/12	4		06:53:35	652.6		06:53:36	Unremarkable
618	09/25/12	4		06:24:28	644.6		06:24:29	Unremarkable
646	10/23/12	4		06:32:07	644.4		06:32:08	Unremarkable
660	11/06/12	4		06:34:48	641.0		06:34:52	Unremarkable
674	11/20/12	4		06:28:03	636.6		06:28:21	Nasal/Eye Discharge Abnormal Breathing
688	12/04/12	4		06:36:49	629.1		06:36:56	Nasal/Eye Discharge Abnormal Breathing
702	12/18/12	4		06:33:10	628.4		06:33:25	Abnormal Breathing Nasal/Eye Discharge
716	01/01/13	4		06:33:59	637.2		06:34:35	Abnormal Breathing Nasal/Eye Discharge

Experiment Number: 10472 - 03  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
p-Chloro-a,a,a-trifluorotoluene  
CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
Time Report Requested: 13:09:48  
First Dose M/F: 01/17/11 / 01/17/11  
Lab: BNW

CAGE: 6  
ANIMAL ID: 26

SEX: MALE

TRT#: 1

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
730	01/15/13	4		06:26:17	628.4		06:26:17	Abnormal Breathing Nasal/Eye Discharge

REMOVED \*\* REASON - TSAC

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 6  
ANIMAL ID: 27

SEX: MALE

TRT#: 1

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:30:36	120.9			
9	01/25/11	5066		06:18:13	187.6			
16	02/01/11	5066		06:45:57	235.9			
23	02/08/11	5066		06:28:21	281.5			
30	02/15/11	5066		06:35:42	310.1		06:35:43	Unremarkable
37	02/22/11	5066		06:26:56	334.2			
44	03/01/11	5066		06:29:19	352.9			
51	03/08/11	5066		06:23:20	373.8			
58	03/15/11	5066		06:26:38	384.6		06:26:39	Unremarkable
65	03/22/11	5066		06:20:45	400.4			
72	03/29/11	5066		06:47:18	408.2			
79	04/05/11	5066		06:28:30	423.0			
86	04/12/11	5066		06:32:48	427.3		06:32:50	Unremarkable
114	05/10/11	5066		06:32:54	466.8		06:32:55	Unremarkable
142	06/07/11	5066		06:21:15	487.2		06:21:16	Unremarkable
170	07/05/11	5066		06:33:05	493.7		06:33:06	Unremarkable
198	08/02/11	5066		06:18:25	519.4		06:18:26	Unremarkable
226	08/30/11	5066		07:24:46	530.0		07:24:59	Unremarkable
254	09/27/11	5066		06:31:25	545.6		06:31:26	Unremarkable
282	10/25/11	5066		06:26:29	553.4		06:26:30	Unremarkable
310	11/22/11	5066		06:30:50	578.6		06:30:51	Unremarkable
338	12/20/11	5066		06:21:40	591.0		06:21:41	Unremarkable
366	01/17/12	4		06:29:59	605.6		06:30:00	Unremarkable
394	02/14/12	4		06:30:15	617.0		06:30:16	Unremarkable
422	03/13/12	4		06:32:04	621.0		06:32:05	Unremarkable
450	04/10/12	4		06:29:38	628.0		06:29:39	Unremarkable
478	05/08/12	4		06:34:39	638.7		06:34:40	Unremarkable
506	06/05/12	4		06:38:01	651.5		06:38:02	Unremarkable
534	07/03/12	4		06:27:50	655.3		06:27:51	Unremarkable
562	07/31/12	4		06:17:15	667.7		06:17:16	Unremarkable
590	08/28/12	4		06:53:56	672.0		06:54:00	Unremarkable
618	09/25/12	4		06:24:48	664.9		06:24:49	Unremarkable
646	10/23/12	4		06:32:23	671.1		06:32:24	Unremarkable
660	11/06/12	4		06:35:57	586.9		06:36:31	Thin
REMOVED ** REASON - MSAC								
663	11/09/12	1		15:13:00	560.6		15:13:00	Abnormal Breathing Ataxia Thin



Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 6  
 ANIMAL ID: 28

SEX: MALE

TRT#: 1

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:30:46	119.0			
9	01/25/11	5066		06:18:24	164.6			
16	02/01/11	5066		06:46:07	207.9			
23	02/08/11	5066		06:28:30	246.6			
30	02/15/11	5066		06:35:56	271.3		06:35:57	Unremarkable
37	02/22/11	5066		06:27:08	293.9			
44	03/01/11	5066		06:29:34	311.2			
51	03/08/11	5066		06:23:31	324.7			
58	03/15/11	5066		06:26:50	335.9		06:26:51	Unremarkable
65	03/22/11	5066		06:20:56	352.1			
72	03/29/11	5066		06:47:26	361.4			
79	04/05/11	5066		06:28:50	367.0			
86	04/12/11	5066		06:33:11	376.8		06:33:12	Unremarkable
114	05/10/11	5066		06:33:09	399.9		06:33:10	Unremarkable
142	06/07/11	5066		06:21:37	420.4		06:21:38	Unremarkable
170	07/05/11	5066		06:33:20	430.4		06:33:21	Unremarkable
198	08/02/11	5066		06:18:40	438.7		06:18:41	Unremarkable
226	08/30/11	5066		07:25:16	453.1		07:25:21	Unremarkable
254	09/27/11	5066		06:31:46	465.3		06:31:47	Unremarkable
282	10/25/11	5066		06:26:49	467.1		06:26:50	Unremarkable
310	11/22/11	5066		06:31:12	482.2		06:31:13	Unremarkable
338	12/20/11	5066		06:21:56	493.9		06:21:57	Unremarkable
366	01/17/12	4		06:30:17	494.2		06:30:22	Unremarkable
394	02/14/12	4		06:30:28	502.9		06:30:30	Unremarkable
422	03/13/12	4		06:32:24	509.1		06:32:25	Unremarkable
450	04/10/12	4		06:29:54	516.8		06:29:55	Unremarkable
478	05/08/12	4		06:34:58	522.5		06:34:59	Unremarkable
506	06/05/12	4		06:38:39	519.3		06:38:40	Unremarkable
534	07/03/12	4		06:28:11	527.6		06:28:19	Unremarkable
562	07/31/12	4		06:17:32	526.7		06:17:33	Unremarkable
589	08/27/12	1		15:00:00	515.6		15:00:00	Unremarkable
			REMOVED ** REASON - NATD					

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 6  
ANIMAL ID: 29

SEX: MALE

TRT#: 1

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:31:00	137.8			
9	01/25/11	5066		06:18:41	201.3			
16	02/01/11	5066		06:46:19	248.8			
23	02/08/11	5066		06:28:38	287.1			
30	02/15/11	5066		06:36:10	319.4		06:36:12	Unremarkable
37	02/22/11	5066		06:27:20	346.8			
44	03/01/11	5066		06:29:52	367.1			
51	03/08/11	5066		06:23:46	387.6			
58	03/15/11	5066		06:27:02	400.3		06:27:03	Unremarkable
65	03/22/11	5066		06:21:09	413.4			
72	03/29/11	5066		06:47:37	427.3			
79	04/05/11	5066		06:29:00	432.5			
86	04/12/11	5066		06:33:29	446.4		06:33:30	Unremarkable
114	05/10/11	5066		06:33:24	474.3		06:33:25	Unremarkable
142	06/07/11	5066		06:21:55	503.0		06:21:56	Unremarkable
170	07/05/11	5066		06:33:35	503.4		06:33:36	Unremarkable
198	08/02/11	5066		06:18:55	524.5		06:18:56	Unremarkable
226	08/30/11	5066		07:25:50	543.0		07:25:53	Unremarkable
254	09/27/11	5066		06:32:02	558.3		06:32:03	Unremarkable
282	10/25/11	5066		06:27:09	572.8		06:27:10	Unremarkable
310	11/22/11	5066		06:31:29	589.2		06:31:30	Unremarkable
338	12/20/11	5066		06:22:14	598.9		06:22:15	Unremarkable
366	01/17/12	4		06:30:35	618.5		06:30:36	Unremarkable
394	02/14/12	4		06:30:41	621.5		06:30:42	Unremarkable
422	03/13/12	4		06:32:37	627.8		06:32:38	Unremarkable
450	04/10/12	4		06:30:07	627.7		06:30:08	Unremarkable
478	05/08/12	4		06:35:15	631.3		06:35:16	Unremarkable
506	06/05/12	4		06:39:00	640.5		06:39:01	Unremarkable
534	07/03/12	4		06:28:41	646.3		06:28:43	Unremarkable
562	07/31/12	4		06:17:47	651.9		06:17:48	Unremarkable
590	08/28/12	4		06:55:04	650.1		06:55:05	Unremarkable
618	09/25/12	4		06:25:11	665.3		06:25:12	Unremarkable
646	10/23/12	4		06:32:43	651.0		06:32:45	Unremarkable
660	11/06/12	4		06:37:23	577.2		06:37:43	Thin
REMOVED ** REASON - MSAC								
661	11/07/12	1		08:22:00	562.2		08:22:00	Ataxia Lethargic Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 6  
 ANIMAL ID: 30

SEX: MALE

TRT#: 1

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:31:10	114.6			
9	01/25/11	5066		06:18:54	168.7			
16	02/01/11	5066		06:46:29	211.9			
23	02/08/11	5066		06:28:50	254.1			
30	02/15/11	5066		06:36:26	276.0		06:36:27	Unremarkable
37	02/22/11	5066		06:27:31	295.9			
44	03/01/11	5066		06:30:04	315.0			
51	03/08/11	5066		06:23:56	329.8			
58	03/15/11	5066		06:27:14	336.0		06:27:16	Unremarkable
65	03/22/11	5066		06:21:20	348.5			
72	03/29/11	5066		06:47:45	358.2			
79	04/05/11	5066		06:29:09	364.2			
86	04/12/11	5066		06:33:46	374.9		06:33:47	Unremarkable
114	05/10/11	5066		06:33:43	397.2		06:33:44	Unremarkable
142	06/07/11	5066		06:22:13	421.0		06:22:20	Unremarkable
170	07/05/11	5066		06:33:53	430.5		06:33:54	Unremarkable
198	08/02/11	5066		06:19:11	453.6		06:19:12	Unremarkable
226	08/30/11	5066		07:26:06	461.2		07:26:12	Unremarkable
254	09/27/11	5066		06:32:20	480.0		06:32:21	Unremarkable
282	10/25/11	5066		06:27:23	491.6		06:27:24	Unremarkable
310	11/22/11	5066		06:31:44	515.1		06:31:45	Unremarkable
338	12/20/11	5066		06:22:28	529.8		06:22:29	Unremarkable
366	01/17/12	4		06:30:53	539.1		06:30:55	Unremarkable
394	02/14/12	4		06:30:54	551.7		06:30:56	Unremarkable
422	03/13/12	4		06:32:51	564.7		06:32:52	Unremarkable
450	04/10/12	4		06:30:22	555.1		06:31:00	Ulcer/Abscess Torso/Ventral 1
478	05/08/12	4		06:35:59	565.9		06:36:04	Ulcer/Abscess Torso/Ventral 1
506	06/05/12	4		06:39:27	590.7		06:39:38	Ulcer/Abscess Torso/Ventral 1
534	07/03/12	4		06:29:04	590.8		06:29:21	Unremarkable
562	07/31/12	4		06:18:09	598.4		06:18:10	Unremarkable
590	08/28/12	4		06:55:26	562.2		06:56:32	Diarrhea Nasal/Eye Discharge Abnormal Breathing Thin
REMOVED ** REASON - MSAC								
590	08/28/12	1		08:55:00	559.3		08:55:00	Abnormal Breathing Diarrhea Nasal/Eye Discharge Thin

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 7  
ANIMAL ID: 31

SEX: MALE

TRT#: 1

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:31:23	113.7			
9	01/25/11	5066		06:19:13	174.3			
16	02/01/11	5066		06:46:44	222.2			
23	02/08/11	5066		06:29:01	261.8			
30	02/15/11	5066		06:36:41	289.1		06:36:42	Unremarkable
37	02/22/11	5066		06:27:53	313.7			
44	03/01/11	5066		06:30:19	335.3			
51	03/08/11	5066		06:24:12	350.7			
58	03/15/11	5066		06:27:32	364.1		06:27:33	Unremarkable
65	03/22/11	5066		06:21:36	377.1			
72	03/29/11	5066		06:48:01	391.2			
79	04/05/11	5066		06:29:22	399.3			
86	04/12/11	5066		06:34:06	409.6		06:34:08	Unremarkable
114	05/10/11	5066		06:34:03	443.6		06:34:04	Unremarkable
142	06/07/11	5066		06:25:26	460.6		06:25:29	Unremarkable
170	07/05/11	5066		06:34:10	484.2		06:34:10	Unremarkable
198	08/02/11	5066		06:19:31	506.7		06:19:32	Unremarkable
226	08/30/11	5066		07:26:26	524.0		07:26:33	Unremarkable
254	09/27/11	5066		06:32:38	534.9		06:32:39	Unremarkable
282	10/25/11	5066		06:27:42	552.3		06:27:44	Unremarkable
310	11/22/11	5066		06:32:10	568.9		06:32:11	Unremarkable
338	12/20/11	5066		06:22:43	574.1		06:22:44	Unremarkable
366	01/17/12	4		06:31:11	580.2		06:31:12	Unremarkable
394	02/14/12	4		06:31:10	579.1		06:31:11	Unremarkable
422	03/13/12	4		06:33:12	583.4		06:33:13	Unremarkable
450	04/10/12	4		06:31:12	587.2		06:31:13	Unremarkable
478	05/08/12	4		06:36:24	594.4		06:36:25	Unremarkable
485	05/15/12	1		15:00:00	596.9		15:00:00	Unremarkable

REMOVED \*\* REASON - NATD

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 7  
ANIMAL ID: 32

SEX: MALE

TRT#: 1

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:31:33	124.0			
9	01/25/11	5066		06:19:23	175.3			
16	02/01/11	5066		06:46:55	216.5			
23	02/08/11	5066		06:29:10	251.2			
30	02/15/11	5066		06:36:55	269.3		06:36:56	Unremarkable
37	02/22/11	5066		06:28:08	290.4			
44	03/01/11	5066		06:30:31	311.4			
51	03/08/11	5066		06:24:21	326.5			
58	03/15/11	5066		06:27:47	333.6		06:27:48	Unremarkable
65	03/22/11	5066		06:21:49	347.8			
72	03/29/11	5066		06:48:11	355.7			
79	04/05/11	5066		06:29:36	362.8			
86	04/12/11	5066		06:34:22	372.3		06:34:23	Unremarkable
114	05/10/11	5066		06:34:17	402.1		06:34:19	Unremarkable
142	06/07/11	5066		06:25:57	420.2		06:25:58	Unremarkable
170	07/05/11	5066		06:34:22	434.0		06:34:23	Unremarkable
198	08/02/11	5066		06:19:45	447.3		06:19:46	Unremarkable
226	08/30/11	5066		07:26:47	465.1		07:26:49	Unremarkable
254	09/27/11	5066		06:32:55	482.5		06:32:56	Unremarkable
282	10/25/11	5066		06:28:00	494.1		06:28:02	Unremarkable
310	11/22/11	5066		06:32:24	510.7		06:32:25	Unremarkable
338	12/20/11	5066		06:22:59	528.2		06:23:00	Unremarkable
366	01/17/12	4		06:31:24	534.1		06:31:25	Unremarkable
394	02/14/12	4		06:31:23	554.6		06:31:24	Unremarkable
422	03/13/12	4		06:33:29	559.6		06:33:30	Unremarkable
450	04/10/12	4		06:31:33	568.9		06:31:34	Unremarkable
478	05/08/12	4		06:36:38	578.7		06:36:39	Unremarkable
506	06/05/12	4		06:40:00	590.2		06:40:02	Unremarkable
534	07/03/12	4		06:29:43	607.9		06:29:44	Unremarkable
562	07/31/12	4		06:18:29	621.4		06:18:31	Unremarkable
590	08/28/12	4		06:57:14	638.2		06:57:16	Unremarkable
618	09/25/12	4		06:25:27	639.8		06:25:31	Unremarkable
646	10/23/12	4		06:32:58	642.5		06:32:59	Unremarkable
660	11/06/12	4		06:37:59	648.2		06:38:02	Unremarkable
674	11/20/12	4		06:28:38	657.5		06:28:41	Unremarkable
688	12/04/12	4		06:37:16	656.9		06:37:16	Unremarkable
702	12/18/12	4		06:33:47	655.6		06:33:48	Unremarkable
716	01/01/13	4		06:34:44	662.0		06:34:45	Unremarkable
REMOVED ** REASON - TSAC								
729	01/14/13	4		06:27:38	655.2		06:27:38	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 7  
 ANIMAL ID: 33

SEX: MALE

TRT#: 1

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:31:47	120.9			
9	01/25/11	5066		06:19:36	187.1			
16	02/01/11	5066		06:47:26	235.1			
23	02/08/11	5066		06:29:37	284.5			
30	02/15/11	5066		06:37:09	320.6		06:37:11	Unremarkable
37	02/22/11	5066		06:28:40	349.0			
44	03/01/11	5066		06:31:10	367.2			
51	03/08/11	5066		06:24:44	386.5			
58	03/15/11	5066		06:28:06	401.7		06:28:07	Unremarkable
65	03/22/11	5066		06:22:33	415.1			
72	03/29/11	5066		06:48:24	423.9			
79	04/05/11	5066		06:30:26	440.4			
86	04/12/11	5066		06:34:41	450.3		06:34:42	Unremarkable
114	05/10/11	5066		06:34:35	481.4		06:34:37	Unremarkable
142	06/07/11	5066		06:26:24	508.3		06:26:27	Unremarkable
170	07/05/11	5066		06:34:44	524.9		06:34:45	Unremarkable
198	08/02/11	5066		06:20:00	541.5		06:20:01	Unremarkable
226	08/30/11	5066		07:27:34	561.3		07:27:37	Unremarkable
254	09/27/11	5066		06:33:15	578.3		06:33:16	Unremarkable
282	10/25/11	5066		06:28:47	586.0		06:28:48	Unremarkable
310	11/22/11	5066		06:32:54	597.6		06:32:55	Unremarkable
338	12/20/11	5066		06:23:16	610.9		06:23:17	Unremarkable
366	01/17/12	4		06:32:10	623.2		06:32:12	Unremarkable
394	02/14/12	4		06:31:53	625.3		06:31:55	Unremarkable
422	03/13/12	4		06:33:59	644.2		06:35:13	Mass Torso/Dorsal Small (1mm-5mm) 1
450	04/10/12	4		06:31:51	643.0		06:31:59	Mass Torso/Dorsal Small (1mm-5mm) 1
478	05/08/12	4		06:37:11	658.6		06:37:24	Mass Torso/Dorsal Small (1mm-5mm) 1
506	06/05/12	4		06:40:55	650.4		06:41:16	Mass Torso/Dorsal Small (1mm-5mm) 1
534	07/03/12	4		06:30:06	665.9		06:31:09	Mass Torso/Dorsal Medium (6mm-15mm) 1
562	07/31/12	4		06:19:08	680.6		06:19:44	Mass Torso/Dorsal Large (16mm And Larger) 1
590	08/28/12	4		06:58:28	663.6		07:00:00	Ulcer/Abscess Torso/Dorsal 1
618	09/25/12	4		06:25:56	622.2		06:29:01	Mass Head Large (16mm And Larger) 1 Thin Eye Abnormality Ulcer/Abscess Torso/Dorsal 1
618	09/25/12	1	REMOVED ** REASON - MSAC	09:27:00	613.2		09:27:00	Eye Abnormality Mass Head Large (16mm And Larger) 1 Thin Ulcer/Abscess Torso/Dorsal 1

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 7  
ANIMAL ID: 34

SEX: MALE

TRT#: 1

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:32:16	123.9			
9	01/25/11	5066		06:19:58	191.7			
16	02/01/11	5066		06:47:37	245.0			
23	02/08/11	5066		06:29:52	287.5			
30	02/15/11	5066		06:37:30	312.7		06:37:32	Unremarkable
37	02/22/11	5066		06:29:12	343.8			
44	03/01/11	5066		06:31:18	364.8			
51	03/08/11	5066		06:25:00	386.5			
58	03/15/11	5066		06:28:26	400.0		06:28:28	Unremarkable
65	03/22/11	5066		06:22:46	416.1			
72	03/29/11	5066		06:48:38	432.3			
79	04/05/11	5066		06:30:37	448.4			
86	04/12/11	5066		06:35:04	456.9		06:35:05	Unremarkable
114	05/10/11	5066		06:34:52	494.5		06:34:53	Unremarkable
142	06/07/11	5066		06:26:51	533.5		06:26:52	Unremarkable
170	07/05/11	5066		06:35:11	557.2		06:35:12	Unremarkable
198	08/02/11	5066		06:22:27	571.2		06:22:28	Unremarkable
226	08/30/11	5066		07:27:51	590.1		07:27:52	Unremarkable
254	09/27/11	5066		06:33:35	609.6		06:33:36	Unremarkable
282	10/25/11	5066		06:29:07	625.0		06:29:08	Unremarkable
310	11/22/11	5066		06:33:10	639.4		06:33:11	Unremarkable
338	12/20/11	5066		06:23:43	652.5		06:23:44	Unremarkable
366	01/17/12	4		06:32:30	671.5		06:32:31	Unremarkable
394	02/14/12	4		06:32:13	677.8		06:32:14	Unremarkable
422	03/13/12	4		06:34:25	691.3		06:34:27	Unremarkable
450	04/10/12	4		06:32:35	693.8		06:32:37	Unremarkable
478	05/08/12	4		06:37:40	706.1		06:37:41	Unremarkable
506	06/05/12	4		06:41:52	715.7		06:41:54	Unremarkable
534	07/03/12	4		06:31:18	721.7		06:31:21	Unremarkable
562	07/31/12	4		06:19:52	722.0		06:19:53	Unremarkable
590	08/28/12	4		07:00:13	715.5		07:00:17	Unremarkable
618	09/25/12	4		06:29:16	700.6		06:29:17	Unremarkable
646	10/23/12	4		06:33:18	685.6		06:33:21	Unremarkable
660	11/06/12	4		06:38:19	675.8		06:38:22	Unremarkable
674	11/20/12	4		06:29:18	672.0		06:29:19	Unremarkable
688	12/04/12	4		06:37:44	668.5		06:37:45	Unremarkable
702	12/18/12	4		06:34:12	648.1		06:34:14	Unremarkable
716	01/01/13	4		06:35:23	644.2		06:35:34	Diarrhea
REMOVED ** REASON - TSAC								
729	01/14/13	4		06:28:51	641.7		06:28:51	Ulcer/Abscess Torso/Ventral 1

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 7  
ANIMAL ID: 35

SEX: MALE

TRT#: 1

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:32:28	113.1			
9	01/25/11	5066		06:20:11	173.7			
16	02/01/11	5066		06:47:47	215.5			
23	02/08/11	5066		06:30:02	256.6			
30	02/15/11	5066		06:37:45	282.8		06:37:46	Unremarkable
37	02/22/11	5066		06:29:32	305.0			
44	03/01/11	5066		06:31:29	323.0			
51	03/08/11	5066		06:25:15	341.0			
58	03/15/11	5066		06:28:59	354.1		06:29:00	Unremarkable
65	03/22/11	5066		06:22:58	375.7			
72	03/29/11	5066		06:48:53	383.5			
79	04/05/11	5066		06:30:49	399.7			
86	04/12/11	5066		06:35:23	413.4		06:35:24	Unremarkable
114	05/10/11	5066		06:36:19	444.4		06:36:21	Unremarkable
142	06/07/11	5066		06:27:12	464.5		06:27:13	Unremarkable
170	07/05/11	5066		06:35:29	490.4		06:35:30	Unremarkable
198	08/02/11	5066		06:22:45	511.7		06:22:46	Unremarkable
226	08/30/11	5066		07:28:07	523.8		07:28:12	Unremarkable
254	09/27/11	5066		06:33:56	541.2		06:34:01	Unremarkable
282	10/25/11	5066		06:29:27	554.5		06:29:28	Unremarkable
310	11/22/11	5066		06:33:33	577.0		06:33:37	Unremarkable
338	12/20/11	5066		06:24:04	588.6		06:24:10	Unremarkable
366	01/17/12	4		06:32:52	606.3		06:32:53	Unremarkable
394	02/14/12	4		06:32:37	615.3		06:32:38	Unremarkable
422	03/13/12	4		06:34:44	623.1		06:34:45	Unremarkable
450	04/10/12	4		06:32:53	633.5		06:32:54	Unremarkable
478	05/08/12	4		06:38:07	642.2		06:38:11	Unremarkable
506	06/05/12	4		06:42:19	657.3		06:42:21	Unremarkable
REMOVED ** REASON - MSAC								
533	07/02/12	1		07:55:00	615.1		07:55:00	Abnormal Breathing Lethargic Nasal/Eye Discharge



Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 8  
 ANIMAL ID: 36

SEX: MALE

TRT#: 1

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:32:46	118.6			
9	01/25/11	5066		06:20:27	169.5			
16	02/01/11	5066		06:48:01	213.5			
23	02/08/11	5066		06:30:13	252.2			
30	02/15/11	5066		06:38:05	273.6		06:38:06	Unremarkable
37	02/22/11	5066		06:29:53	292.6			
44	03/01/11	5066		06:31:45	311.2			
51	03/08/11	5066		06:25:30	327.8			
58	03/15/11	5066		06:29:14	339.6		06:29:15	Unremarkable
65	03/22/11	5066		06:23:12	353.9			
72	03/29/11	5066		06:49:07	359.3			
79	04/05/11	5066		06:31:06	366.6			
86	04/12/11	5066		06:35:46	380.0		06:35:47	Unremarkable
114	05/10/11	5066		06:38:29	405.5		06:38:33	Unremarkable
142	06/07/11	5066		06:27:35	428.1		06:27:39	Unremarkable
170	07/05/11	5066		06:35:45	448.6		06:35:46	Unremarkable
198	08/02/11	5066		06:23:04	470.7		06:23:06	Unremarkable
226	08/30/11	5066		07:28:40	479.8		07:28:41	Unremarkable
254	09/27/11	5066		06:34:17	505.2		06:34:17	Unremarkable
282	10/25/11	5066		06:29:51	512.4		06:29:52	Unremarkable
310	11/22/11	5066		06:33:54	531.3		06:33:55	Unremarkable
338	12/20/11	5066		06:24:25	537.4		06:24:26	Unremarkable
366	01/17/12	4		06:33:09	554.1		06:33:10	Unremarkable
394	02/14/12	4		06:32:54	559.6		06:32:54	Unremarkable
422	03/13/12	4		06:35:23	576.2		06:35:24	Unremarkable
450	04/10/12	4		06:33:15	592.0		06:33:16	Unremarkable
478	05/08/12	4		06:38:33	608.6		06:38:34	Unremarkable
506	06/05/12	4		06:42:47	611.1		06:42:49	Unremarkable
534	07/03/12	4		06:31:37	628.6		06:31:38	Unremarkable
562	07/31/12	4		06:20:14	634.7		06:20:15	Unremarkable
590	08/28/12	4		07:01:12	624.2		07:01:13	Unremarkable
618	09/25/12	4		06:29:50	631.7		06:29:51	Unremarkable
646	10/23/12	4		06:34:03	635.5		06:34:04	Unremarkable
660	11/06/12	4		06:39:05	624.2		06:39:08	Unremarkable
674	11/20/12	4		06:29:42	619.0		06:29:43	Unremarkable
688	12/04/12	4		06:38:05	626.9		06:38:10	Unremarkable
702	12/18/12	4		06:35:26	617.3		06:35:27	Unremarkable
716	01/01/13	4		06:35:43	617.9		06:35:44	Unremarkable
REMOVED ** REASON - NATD								
726	01/11/13	1		07:08:00	616.7		07:08:00	Unremarkable

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 8  
ANIMAL ID: 37

SEX: MALE

TRT#: 1

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:32:57	117.6			
9	01/25/11	5066		06:20:40	166.3			
16	02/01/11	5066		06:48:13	211.0			
23	02/08/11	5066		06:30:22	250.1			
30	02/15/11	5066		06:38:20	275.8		06:38:21	Unremarkable
37	02/22/11	5066		06:30:07	301.3			
44	03/01/11	5066		06:31:56	320.3			
51	03/08/11	5066		06:25:47	336.9			
58	03/15/11	5066		06:29:29	346.3		06:29:30	Unremarkable
65	03/22/11	5066		06:23:27	363.6			
72	03/29/11	5066		06:49:19	371.2			
79	04/05/11	5066		06:31:24	384.5			
86	04/12/11	5066		06:36:03	395.7		06:36:04	Unremarkable
114	05/10/11	5066		06:39:41	432.0		06:39:44	Unremarkable
142	06/07/11	5066		06:27:55	455.7		06:27:57	Unremarkable
170	07/05/11	5066		06:35:58	478.9		06:35:59	Unremarkable
198	08/02/11	5066		06:23:21	505.2		06:23:22	Unremarkable
226	08/30/11	5066		07:28:54	518.7		07:28:59	Unremarkable
254	09/27/11	5066		06:34:35	533.9		06:34:36	Unremarkable
282	10/25/11	5066		06:30:14	548.9		06:30:15	Unremarkable
310	11/22/11	5066		06:34:14	571.8		06:34:15	Unremarkable
338	12/20/11	5066		06:24:46	587.6		06:24:47	Unremarkable
366	01/17/12	4		06:33:23	603.2		06:33:24	Unremarkable
394	02/14/12	4		06:33:13	614.1		06:33:14	Unremarkable
422	03/13/12	4		06:36:06	621.7		06:36:07	Unremarkable
450	04/10/12	4		06:33:30	636.3		06:33:31	Unremarkable
478	05/08/12	4		06:38:51	653.5		06:38:52	Unremarkable
506	06/05/12	4		06:43:12	659.3		06:43:13	Unremarkable
534	07/03/12	4		06:31:49	658.7		06:31:50	Unremarkable
562	07/31/12	4		06:20:36	663.3		06:20:37	Unremarkable
590	08/28/12	4		07:01:34	661.9		07:01:35	Unremarkable
618	09/25/12	4		06:30:36	662.5		06:30:37	Unremarkable
646	10/23/12	4		06:34:16	647.8		06:34:17	Unremarkable
660	11/06/12	4		06:39:24	640.2		06:39:28	Unremarkable
674	11/20/12	4		06:29:56	640.2		06:29:58	Unremarkable
688	12/04/12	4		06:38:51	636.2		06:38:52	Unremarkable
702	12/18/12	4		06:35:43	635.0		06:35:45	Unremarkable
716	01/01/13	4		06:35:55	620.1		06:35:56	Unremarkable
REMOVED ** REASON - TSAC								
729	01/14/13	4		06:29:49	603.5		06:29:49	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 8  
 ANIMAL ID: 38

SEX: MALE

TRT#: 1

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:33:09	124.9			
9	01/25/11	5066		06:20:51	180.8			
16	02/01/11	5066		06:48:23	224.9			
23	02/08/11	5066		06:30:32	264.7			
30	02/15/11	5066		06:38:35	290.0		06:38:36	Unremarkable
37	02/22/11	5066		06:30:22	306.2			
44	03/01/11	5066		06:32:07	321.6			
51	03/08/11	5066		06:25:58	341.3			
58	03/15/11	5066		06:29:44	348.2		06:29:45	Unremarkable
65	03/22/11	5066		06:23:39	360.0			
72	03/29/11	5066		06:49:30	361.4			
79	04/05/11	5066		06:31:35	373.6			
86	04/12/11	5066		06:36:20	382.0		06:36:21	Unremarkable
114	05/10/11	5066		06:39:57	409.0		06:39:58	Unremarkable
142	06/07/11	5066		06:28:13	424.5		06:28:16	Unremarkable
170	07/05/11	5066		06:36:15	438.6		06:36:16	Unremarkable
198	08/02/11	5066		06:23:35	469.4		06:23:36	Unremarkable
226	08/30/11	5066		07:29:12	469.6		07:29:27	Unremarkable
254	09/27/11	5066		06:34:52	491.0		06:34:53	Unremarkable
282	10/25/11	5066		06:30:33	499.1		06:30:34	Unremarkable
310	11/22/11	5066		06:34:29	515.1		06:34:30	Unremarkable
338	12/20/11	5066		06:25:04	531.6		06:25:05	Unremarkable
366	01/17/12	4		06:33:38	540.6		06:33:39	Unremarkable
394	02/14/12	4		06:33:24	553.6		06:33:26	Unremarkable
422	03/13/12	4		06:36:19	560.5		06:36:20	Unremarkable
450	04/10/12	4		06:33:43	569.9		06:33:44	Unremarkable
478	05/08/12	4		06:39:10	585.6		06:39:11	Unremarkable
506	06/05/12	4		06:43:29	600.2		06:43:31	Unremarkable
534	07/03/12	4		06:32:01	597.1		06:32:02	Unremarkable
562	07/31/12	4		06:20:57	622.3		06:21:09	Unremarkable
590	08/28/12	4		07:01:52	628.0		07:01:54	Unremarkable
618	09/25/12	4		06:31:09	637.0		06:31:10	Unremarkable
646	10/23/12	4		06:34:34	645.7		06:34:35	Unremarkable
660	11/06/12	4		06:39:45	655.5		06:39:48	Unremarkable
674	11/20/12	4		06:30:24	667.3		06:30:26	Unremarkable
688	12/04/12	4		06:39:06	669.3		06:39:07	Unremarkable
702	12/18/12	4		06:35:59	665.2		06:36:02	Unremarkable
716	01/01/13	4		06:36:13	678.3		06:36:14	Unremarkable
REMOVED ** REASON - TSAC								
729	01/14/13	4		06:30:45	683.2		06:30:45	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 8  
 ANIMAL ID: 39

SEX: MALE

TRT#: 1

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:33:20	132.0			
9	01/25/11	5066		06:21:04	187.6			
16	02/01/11	5066		06:48:37	225.6			
23	02/08/11	5066		06:30:46	259.2			
30	02/15/11	5066		06:38:50	281.3		06:38:52	Unremarkable
37	02/22/11	5066		06:30:37	297.2			
44	03/01/11	5066		06:32:21	315.8			
51	03/08/11	5066		06:26:14	327.4			
58	03/15/11	5066		06:29:59	334.6		06:30:00	Unremarkable
65	03/22/11	5066		06:23:55	348.5			
72	03/29/11	5066		06:49:45	355.8			
79	04/05/11	5066		06:31:57	367.6			
86	04/12/11	5066		06:36:42	376.4		06:36:43	Unremarkable
114	05/10/11	5066		06:40:16	393.4		06:40:37	Unremarkable
142	06/07/11	5066		06:28:33	415.7		06:28:34	Unremarkable
170	07/05/11	5066		06:36:30	416.8		06:36:31	Unremarkable
198	08/02/11	5066		06:24:03	427.5		06:24:04	Unremarkable
226	08/30/11	5066		07:29:41	439.9		07:29:57	Unremarkable
254	09/27/11	5066		06:35:14	446.3		06:35:15	Unremarkable
282	10/25/11	5066		06:30:50	450.2		06:30:51	Unremarkable
310	11/22/11	5066		06:34:51	453.7		06:34:52	Unremarkable
338	12/20/11	5066		06:25:22	466.2		06:25:23	Unremarkable
366	01/17/12	4		06:34:01	477.3		06:34:02	Unremarkable
394	02/14/12	4		06:33:46	477.3		06:33:48	Unremarkable
422	03/13/12	4		06:36:33	481.4		06:36:36	Unremarkable
450	04/10/12	4		06:33:58	489.4		06:34:00	Unremarkable
478	05/08/12	4		06:39:29	493.5		06:39:30	Unremarkable
506	06/05/12	4		06:43:51	501.8		06:44:07	Unremarkable
534	07/03/12	4		06:32:16	500.4		06:32:48	Unremarkable
562	07/31/12	4		06:21:27	504.9		06:21:29	Unremarkable
590	08/28/12	4		07:02:09	509.0		07:02:10	Unremarkable
618	09/25/12	4		06:31:28	511.0		06:31:41	Abnormal Breathing
646	10/23/12	4		06:34:52	508.3		06:34:58	Abnormal Breathing
660	11/06/12	4		06:40:03	503.5		06:40:11	Abnormal Breathing
674	11/20/12	4		06:30:43	503.0		06:30:54	Abnormal Breathing
688	12/04/12	4		06:39:20	495.9		06:39:41	Thin
702	12/18/12	4		06:36:18	495.9		06:36:46	Abnormal Breathing Thin
716	01/01/13	4		06:36:27	489.5		06:36:37	Abnormal Breathing Thin Abnormal Breathing

Experiment Number: 10472 - 03  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
p-Chloro-a,a,a-trifluorotoluene  
CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
Time Report Requested: 13:09:48  
First Dose M/F: 01/17/11 / 01/17/11  
Lab: BNW

CAGE: 8  
ANIMAL ID: 39

SEX: MALE

TRT#: 1

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
729	01/14/13	4		06:31:57	486.2		06:31:57	Abnormal Breathing Thin

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 8  
ANIMAL ID: 40

SEX: MALE

TRT#: 1

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:33:31	122.4			
9	01/25/11	5066		06:21:15	177.5			
16	02/01/11	5066		06:48:47	224.2			
23	02/08/11	5066		06:30:59	254.4			
30	02/15/11	5066		06:39:06	265.0		06:39:07	Unremarkable
37	02/22/11	5066		06:30:50	280.8			
44	03/01/11	5066		06:32:38	304.6			
51	03/08/11	5066		06:26:28	319.2			
58	03/15/11	5066		06:30:14	330.1		06:30:15	Unremarkable
65	03/22/11	5066		06:24:10	341.3			
72	03/29/11	5066		06:49:55	348.4			
79	04/05/11	5066		06:32:07	352.9			
86	04/12/11	5066		06:36:59	365.3		06:37:00	Unremarkable
114	05/10/11	5066		06:40:54	389.5		06:40:55	Unremarkable
142	06/07/11	5066		06:28:51	409.8		06:28:54	Unremarkable
170	07/05/11	5066		06:36:48	424.0		06:36:49	Unremarkable
198	08/02/11	5066		06:24:20	433.7		06:24:21	Unremarkable
226	08/30/11	5066		07:30:07	445.9		07:30:08	Unremarkable
254	09/27/11	5066		06:35:36	454.6		06:35:37	Unremarkable
282	10/25/11	5066		06:31:11	461.4		06:31:12	Unremarkable
310	11/22/11	5066		06:35:12	476.6		06:35:13	Unremarkable
338	12/20/11	5066		06:25:35	487.5		06:25:36	Unremarkable
366	01/17/12	4		06:34:14	497.9		06:34:15	Unremarkable
394	02/14/12	4		06:34:04	513.8		06:34:05	Unremarkable
422	03/13/12	4		06:37:00	518.1		06:37:01	Unremarkable
450	04/10/12	4		06:34:16	518.8		06:34:17	Unremarkable
478	05/08/12	4		06:39:42	534.4		06:39:43	Unremarkable
506	06/05/12	4		06:44:31	528.5		06:44:33	Unremarkable
534	07/03/12	4		06:32:58	534.8		06:32:59	Unremarkable
562	07/31/12	4		06:21:43	534.8		06:21:44	Unremarkable
590	08/28/12	4		07:02:21	534.4		07:02:22	Unremarkable
618	09/25/12	4		06:32:05	537.2		06:32:06	Unremarkable
REMOVED ** REASON - NATD								
631	10/08/12	1		06:55:00	533.2		06:55:00	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 9  
 ANIMAL ID: 41

SEX: MALE

TRT#: 1

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:33:45	115.3			
9	01/25/11	5066		06:21:28	160.1			
16	02/01/11	5066		06:49:01	197.4			
23	02/08/11	5066		06:31:09	233.3			
30	02/15/11	5066		06:39:24	257.9		06:39:25	Unremarkable
37	02/22/11	5066		06:31:03	280.7			
44	03/01/11	5066		06:32:55	302.9			
51	03/08/11	5066		06:26:41	318.1			
58	03/15/11	5066		06:30:31	328.6		06:30:32	Unremarkable
65	03/22/11	5066		06:24:27	343.1			
72	03/29/11	5066		06:50:06	351.1			
79	04/05/11	5066		06:32:24	365.3			
86	04/12/11	5066		06:37:18	370.2		06:37:19	Unremarkable
114	05/10/11	5066		06:41:13	402.6		06:41:20	Unremarkable
142	06/07/11	5066		06:30:51	425.4		06:31:05	Unremarkable
170	07/05/11	5066		06:37:07	437.1		06:37:09	Unremarkable
198	08/02/11	5066		06:24:40	457.4		06:24:42	Unremarkable
226	08/30/11	5066		07:30:35	466.6		07:30:36	Unremarkable
254	09/27/11	5066		06:35:58	488.5		06:35:59	Unremarkable
282	10/25/11	5066		06:31:41	486.3		06:31:42	Unremarkable
310	11/22/11	5066		06:35:34	504.3		06:35:35	Unremarkable
338	12/20/11	5066		06:25:53	509.0		06:25:53	Unremarkable
366	01/17/12	4		06:34:31	524.0		06:34:32	Unremarkable
394	02/14/12	4		06:34:22	529.3		06:34:23	Unremarkable
422	03/13/12	4		06:37:18	532.0		06:37:19	Unremarkable
450	04/10/12	4		06:34:30	534.8		06:34:31	Unremarkable
478	05/08/12	4		06:40:02	547.0		06:40:03	Unremarkable
506	06/05/12	4		06:44:59	546.2		06:45:14	Ulcer/Abscess Torso/Ventral 1
534	07/03/12	4		06:33:20	558.3		06:33:37	Unremarkable
562	07/31/12	4		06:22:04	561.9		06:22:10	Ulcer/Abscess Torso/Ventral 1
590	08/28/12	4		07:02:40	553.2		07:02:43	Unremarkable
618	09/25/12	4		06:32:38	546.6		06:32:39	Unremarkable
646	10/23/12	4		06:35:27	532.9		06:35:34	Ulcer/Abscess Torso/Ventral 1
660	11/06/12	4		06:40:34	533.9		06:40:56	Ulcer/Abscess Torso/Ventral 1
674	11/20/12	4		06:31:14	543.2		06:31:24	Unremarkable
688	12/04/12	4		06:40:14	539.7		06:40:25	Mass Torso/Ventral Medium (6mm-15mm) 1
702	12/18/12	4		06:37:06	532.1		06:37:35	Mass Torso/Ventral Medium (6mm-15mm) 1
716	01/01/13	4		06:36:54	538.9		06:37:22	Mass Torso/Ventral Medium (6mm-15mm) 1
REMOVED ** REASON - TSAC								
730	01/15/13	4		06:27:52	537.2		06:27:52	Mass Torso/Ventral Medium (6mm-15mm) 1

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 9  
 ANIMAL ID: 42

SEX: MALE

TRT#: 1

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:33:55	113.5			
9	01/25/11	5066		06:21:41	169.6			
16	02/01/11	5066		06:49:26	217.2			
23	02/08/11	5066		06:31:44	248.5			
30	02/15/11	5066		06:39:43	276.6		06:39:44	Unremarkable
37	02/22/11	5066		06:31:19	293.6			
44	03/01/11	5066		06:33:12	309.5			
51	03/08/11	5066		06:27:03	329.2			
58	03/15/11	5066		06:30:48	339.3		06:30:49	Unremarkable
65	03/22/11	5066		06:24:41	348.8			
72	03/29/11	5066		06:50:24	352.8			
79	04/05/11	5066		06:32:40	367.9			
86	04/12/11	5066		06:37:39	376.2		06:37:40	Unremarkable
114	05/10/11	5066		06:41:43	397.9		06:41:44	Unremarkable
142	06/07/11	5066		06:31:22	422.8		06:31:23	Unremarkable
170	07/05/11	5066		06:37:21	432.0		06:37:22	Unremarkable
198	08/02/11	5066		06:25:01	450.0		06:25:01	Unremarkable
226	08/30/11	5066		07:30:50	465.1		07:30:52	Unremarkable
254	09/27/11	5066		06:36:17	476.5		06:36:18	Unremarkable
282	10/25/11	5066		06:32:05	489.6		06:32:06	Unremarkable
310	11/22/11	5066		06:35:53	500.4		06:35:54	Unremarkable
338	12/20/11	5066		06:26:06	515.0		06:26:07	Unremarkable
366	01/17/12	4		06:34:47	524.0		06:34:50	Unremarkable
394	02/14/12	4		06:34:36	534.3		06:34:37	Unremarkable
422	03/13/12	4		06:37:31	542.8		06:37:32	Unremarkable
450	04/10/12	4		06:34:44	549.4		06:34:45	Unremarkable
478	05/08/12	4		06:40:20	565.4		06:40:21	Unremarkable
506	06/05/12	4		06:45:32	576.7		06:45:34	Unremarkable
534	07/03/12	4		06:33:48	588.4		06:33:49	Unremarkable
562	07/31/12	4		06:22:37	585.4		06:23:34	Ulcer/Abscess Torso/Ventral 1
590	08/28/12	4		07:03:02	587.1		07:03:04	Unremarkable
618	09/25/12	4		06:33:01	580.6		06:33:02	Unremarkable
646	10/23/12	4		06:35:49	591.3		06:35:54	Nasal/Eye Discharge
660	11/06/12	4		06:41:08	591.4		06:41:15	Nasal/Eye Discharge
674	11/20/12	4		06:31:38	593.4		06:31:41	Nasal/Eye Discharge
688	12/04/12	4		06:40:45	596.4		06:40:50	Nasal/Eye Discharge
702	12/18/12	4		06:37:53	600.9		06:38:05	Nasal/Eye Discharge
716	01/01/13	4		06:38:00	600.3		06:38:03	Nasal/Eye Discharge
REMOVED ** REASON - TSAC								
730	01/15/13	4		06:28:38	600.7		06:28:38	Nasal/Eye Discharge



Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

## E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 9 ANIMAL ID: 43		SEX: MALE	TRT#: 1		DOSE: Control			
DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:34:03	107.6			
9	01/25/11	5066		06:21:56	162.4			
16	02/01/11	5066		06:49:39	212.2			
23	02/08/11	5066		06:31:55	247.7			
30	02/15/11	5066		06:39:56	274.1		06:39:57	Unremarkable
37	02/22/11	5066		06:31:29	299.4			
44	03/01/11	5066		06:33:24	318.2			
51	03/08/11	5066		06:27:17	334.3			
58	03/15/11	5066		06:31:00	346.8		06:31:02	Unremarkable
65	03/22/11	5066		06:24:53	355.3			
72	03/29/11	5066		06:50:35	366.0			
79	04/05/11	5066		06:32:49	374.6			
86	04/12/11	5066		06:37:56	388.6		06:37:57	Unremarkable
114	05/10/11	5066		06:41:58	416.7		06:41:59	Unremarkable
142	06/07/11	5066		06:31:42	443.0		06:31:43	Unremarkable
170	07/05/11	5066		06:37:34	456.5		06:37:35	Unremarkable
198	08/02/11	5066		06:25:15	472.9		06:25:16	Unremarkable
226	08/30/11	5066		07:31:03	494.0		07:31:06	Unremarkable
254	09/27/11	5066		06:36:35	512.4		06:36:36	Unremarkable
282	10/25/11	5066		06:32:22	516.1		06:32:23	Unremarkable
310	11/22/11	5066		06:36:10	530.2		06:36:11	Unremarkable
338	12/20/11	5066		06:26:21	540.9		06:26:22	Unremarkable
366	01/17/12	4		06:35:08	556.4		06:35:09	Unremarkable
394	02/14/12	4		06:34:50	563.8		06:34:51	Unremarkable
422	03/13/12	4		06:37:44	568.1		06:37:45	Unremarkable
450	04/10/12	4		06:34:56	583.0		06:34:57	Unremarkable
478	05/08/12	4		06:40:36	594.4		06:40:37	Unremarkable
506	06/05/12	4		06:45:53	608.7		06:45:55	Unremarkable
534	07/03/12	4		06:34:02	616.6		06:34:03	Unremarkable
562	07/31/12	4		06:23:50	623.5		06:23:52	Unremarkable
590	08/28/12	4		07:03:14	636.8		07:03:15	Unremarkable
618	09/25/12	4		06:33:21	644.9		06:33:22	Unremarkable
646	10/23/12	4		06:36:14	648.5		06:36:20	Mass Torso/Ventral Small (1mm-5mm) 1
660	11/06/12	4		06:41:28	649.1		06:42:07	Mass Torso/Ventral Medium (6mm-15mm) 1
674	11/20/12	4		06:31:55	653.2		06:32:00	Mass Torso/Ventral Medium (6mm-15mm) 1
688	12/04/12	4		06:41:08	660.5		06:42:21	Mass Torso/Ventral Large (16mm And Larger) 1
702	12/18/12	4		06:38:18	659.3		06:38:25	Mass Torso/Ventral Large (16mm And Larger) 1
716	01/01/13	4		06:38:15	672.0		06:38:22	Mass Torso/Ventral Large (16mm And Larger) 1
REMOVED ** REASON - TSAC								
730	01/15/13	4		06:29:34	670.2		06:29:34	Mass Torso/Ventral Large (16mm And Larger) 1

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 9  
 ANIMAL ID: 44

SEX: MALE

TRT#: 1

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:34:15	127.4			
9	01/25/11	5066		06:22:08	186.6			
16	02/01/11	5066		06:49:49	239.2			
23	02/08/11	5066		06:32:09	281.9			
30	02/15/11	5066		06:40:11	304.0		06:40:12	Unremarkable
37	02/22/11	5066		06:31:39	331.4			
44	03/01/11	5066		06:33:35	347.8			
51	03/08/11	5066		06:27:28	367.9			
58	03/15/11	5066		06:31:15	376.9		06:31:16	Unremarkable
65	03/22/11	5066		06:25:09	388.3			
72	03/29/11	5066		06:50:44	399.7			
79	04/05/11	5066		06:33:02	411.3			
86	04/12/11	5066		06:38:13	419.1		06:38:14	Unremarkable
114	05/10/11	5066		06:42:16	443.3		06:42:18	Unremarkable
142	06/07/11	5066		06:32:00	473.0		06:32:01	Unremarkable
170	07/05/11	5066		06:37:47	488.4		06:37:48	Unremarkable
198	08/02/11	5066		06:25:31	501.7		06:25:31	Unremarkable
226	08/30/11	5066		07:31:27	514.0		07:31:29	Unremarkable
254	09/27/11	5066		06:36:52	533.5		06:36:53	Unremarkable
282	10/25/11	5066		06:32:41	535.6		06:32:42	Unremarkable
310	11/22/11	5066		06:36:25	547.7		06:36:26	Unremarkable
338	12/20/11	5066		06:26:34	561.3		06:26:35	Unremarkable
366	01/17/12	4		06:35:29	570.9		06:35:30	Unremarkable
394	02/14/12	4		06:35:05	578.2		06:35:06	Unremarkable
422	03/13/12	4		06:37:57	584.5		06:37:58	Unremarkable
450	04/10/12	4		06:35:09	591.8		06:35:10	Unremarkable
478	05/08/12	4		06:40:51	603.0		06:40:54	Unremarkable
506	06/05/12	4		06:46:19	615.2		06:46:20	Unremarkable
534	07/03/12	4		06:34:32	614.5		06:34:37	Unremarkable
562	07/31/12	4		06:24:06	617.6		06:24:07	Unremarkable
590	08/28/12	4		07:03:38	614.3		07:03:50	Unremarkable
618	09/25/12	4		06:33:44	608.4		06:33:45	Unremarkable
646	10/23/12	4		06:36:39	586.9		06:36:41	Unremarkable
660	11/06/12	4		06:42:25	581.2		06:42:30	Unremarkable
674	11/20/12	4		06:32:16	564.5		06:32:18	Unremarkable
688	12/04/12	4		06:41:34	550.3		06:41:41	Thin
702	12/18/12	4		06:38:39	526.4		06:38:44	Thin
716	01/01/13	4		06:38:38	517.0		06:38:49	Abnormal Breathing Thin
723	01/08/13	1		07:45:00	479.6		07:45:00	Abnormal Breathing

REMOVED \*\* REASON - MSAC

Experiment Number: 10472 - 03  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
p-Chloro-a,a,a-trifluorotoluene  
CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
Time Report Requested: 13:09:48  
First Dose M/F: 01/17/11 / 01/17/11  
Lab: BNW

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CAGE: 9  
ANIMAL ID: 44

SEX: MALE

TRT#: 1

DOSE: Control

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
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Impaired Gait  
Thin

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 9  
ANIMAL ID: 45

SEX: MALE

TRT#: 1

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:34:27	119.1			
9	01/25/11	5066		06:22:20	171.2			
16	02/01/11	5066		06:49:59	210.7			
23	02/08/11	5066		06:32:18	250.0			
30	02/15/11	5066		06:40:24	273.8		06:40:26	Unremarkable
37	02/22/11	5066		06:31:53	293.6			
44	03/01/11	5066		06:33:46	312.6			
51	03/08/11	5066		06:27:40	326.4			
58	03/15/11	5066		06:31:29	333.6		06:31:30	Unremarkable
65	03/22/11	5066		06:25:21	348.2			
72	03/29/11	5066		06:50:54	354.0			
79	04/05/11	5066		06:33:30	366.1			
86	04/12/11	5066		06:38:30	371.8		06:38:31	Unremarkable
114	05/10/11	5066		06:42:32	397.5		06:42:33	Unremarkable
142	06/07/11	5066		06:32:16	418.4		06:32:17	Unremarkable
170	07/05/11	5066		06:38:00	428.8		06:38:01	Unremarkable
198	08/02/11	5066		06:25:43	440.8		06:25:44	Unremarkable
226	08/30/11	5066		07:31:51	452.4		07:31:54	Unremarkable
254	09/27/11	5066		06:37:06	462.4		06:37:07	Unremarkable
282	10/25/11	5066		06:32:57	471.1		06:32:58	Unremarkable
310	11/22/11	5066		06:36:39	485.9		06:36:40	Unremarkable
338	12/20/11	5066		06:26:53	490.4		06:26:54	Unremarkable
366	01/17/12	4		06:35:44	500.5		06:35:46	Unremarkable
394	02/14/12	4		06:35:18	496.0		06:35:24	Unremarkable
422	03/13/12	4		06:38:11	513.9		06:38:12	Unremarkable
450	04/10/12	4		06:35:21	526.1		06:35:22	Unremarkable
478	05/08/12	4		06:41:10	531.7		06:41:11	Unremarkable
506	06/05/12	4		06:46:33	540.7		06:46:34	Unremarkable
534	07/03/12	4		06:35:00	543.8		06:35:01	Unremarkable
562	07/31/12	4		06:24:18	553.8		06:24:19	Unremarkable
590	08/28/12	4		07:03:59	555.6		07:04:02	Unremarkable
618	09/25/12	4		06:34:02	558.0		06:34:03	Unremarkable
646	10/23/12	4		06:36:58	553.4		06:36:59	Unremarkable
660	11/06/12	4		06:42:46	546.8		06:42:49	Unremarkable
674	11/20/12	4		06:32:31	548.3		06:32:32	Unremarkable
688	12/04/12	4		06:42:05	543.9		06:42:07	Unremarkable
702	12/18/12	4		06:38:59	531.9		06:39:00	Unremarkable
716	01/01/13	4		06:39:04	526.0		06:39:05	Unremarkable
REMOVED ** REASON - TSAC								
729	01/14/13	4		06:32:43	523.7		06:32:43	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 10  
 ANIMAL ID: 46

SEX: MALE

TRT#: 1

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:34:40	124.9			
9	01/25/11	5066		06:22:39	181.3			
16	02/01/11	5066		06:50:10	227.6			
23	02/08/11	5066		06:32:29	263.1			
30	02/15/11	5066		06:40:41	291.9		06:40:42	Unremarkable
37	02/22/11	5066		06:32:04	319.2			
44	03/01/11	5066		06:34:00	337.0			
51	03/08/11	5066		06:27:55	358.9			
58	03/15/11	5066		06:31:46	369.9		06:31:47	Unremarkable
65	03/22/11	5066		06:25:33	376.3			
72	03/29/11	5066		06:51:08	385.9			
79	04/05/11	5066		06:33:43	395.9			
86	04/12/11	5066		06:38:51	408.7		06:38:52	Unremarkable
114	05/10/11	5066		06:42:46	440.7		06:42:47	Unremarkable
142	06/07/11	5066		06:32:35	479.2		06:32:36	Unremarkable
170	07/05/11	5066		06:38:19	487.4		06:38:20	Unremarkable
198	08/02/11	5066		06:26:02	506.4		06:26:03	Unremarkable
226	08/30/11	5066		07:32:16	531.6		07:32:17	Unremarkable
254	09/27/11	5066		06:37:23	544.3		06:37:24	Unremarkable
282	10/25/11	5066		06:33:14	546.4		06:33:15	Unremarkable
310	11/22/11	5066		06:36:56	568.5		06:36:57	Unremarkable
338	12/20/11	5066		06:27:12	574.4		06:27:13	Unremarkable
366	01/17/12	4		06:36:04	587.7		06:36:05	Unremarkable
394	02/14/12	4		06:35:45	599.0		06:35:46	Unremarkable
422	03/13/12	4		06:38:27	603.3		06:38:28	Unremarkable
450	04/10/12	4		06:35:36	615.5		06:35:37	Unremarkable
478	05/08/12	4		06:41:29	628.5		06:41:30	Unremarkable
506	06/05/12	4		06:47:00	637.9		06:47:02	Unremarkable
REMOVED ** REASON - NATD								
516	06/15/12	1		15:26:00	624.8		15:26:00	Unremarkable

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 10  
ANIMAL ID: 47

SEX: MALE

TRT#: 1

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:34:59	104.3			
9	01/25/11	5066		06:22:50	157.8			
16	02/01/11	5066		06:50:23	201.7			
23	02/08/11	5066		06:32:39	238.5			
30	02/15/11	5066		06:40:54	262.4		06:40:56	Unremarkable
37	02/22/11	5066		06:32:14	281.7			
44	03/01/11	5066		06:34:13	300.8			
51	03/08/11	5066		06:28:07	317.4			
58	03/15/11	5066		06:32:16	322.5		06:32:17	Unremarkable
65	03/22/11	5066		06:25:48	335.6			
72	03/29/11	5066		06:51:17	344.8			
79	04/05/11	5066		06:33:55	358.0			
86	04/12/11	5066		06:39:12	365.3		06:39:13	Unremarkable
114	05/10/11	5066		06:43:11	390.3		06:43:12	Unremarkable
142	06/07/11	5066		06:32:55	416.1		06:32:56	Unremarkable
170	07/05/11	5066		06:38:36	422.4		06:38:37	Unremarkable
198	08/02/11	5066		06:26:19	431.5		06:26:20	Unremarkable
226	08/30/11	5066		07:32:58	443.3		07:33:01	Unremarkable
254	09/27/11	5066		06:37:44	454.8		06:37:45	Unremarkable
282	10/25/11	5066		06:33:34	452.3		06:33:35	Unremarkable
310	11/22/11	5066		06:37:13	471.3		06:37:13	Unremarkable
338	12/20/11	5066		06:27:27	476.2		06:27:28	Unremarkable
366	01/17/12	4		06:36:47	483.5		06:36:49	Unremarkable
394	02/14/12	4		06:36:15	488.1		06:36:16	Unremarkable
422	03/13/12	4		06:38:44	488.4		06:38:45	Unremarkable
450	04/10/12	4		06:35:58	505.4		06:36:00	Unremarkable
478	05/08/12	4		06:41:47	485.2		06:41:48	Unremarkable
REMOVED ** REASON - MSAC								
493	05/23/12	73		09:12:00	394.4		09:12:00	Head Tilt Lethargic Nasal/Eye Discharge Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 10  
 ANIMAL ID: 48

SEX: MALE

TRT#: 1

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:35:09	124.1			
9	01/25/11	5066		06:23:02	183.1			
16	02/01/11	5066		06:50:34	227.3			
23	02/08/11	5066		06:32:50	274.6			
30	02/15/11	5066		06:41:09	298.9		06:41:11	Unremarkable
37	02/22/11	5066		06:32:24	315.8			
44	03/01/11	5066		06:34:25	335.2			
51	03/08/11	5066		06:28:18	352.3			
58	03/15/11	5066		06:32:30	358.6		06:32:32	Unremarkable
65	03/22/11	5066		06:26:08	375.1			
72	03/29/11	5066		06:51:32	385.1			
79	04/05/11	5066		06:34:07	398.2			
86	04/12/11	5066		06:39:29	406.7		06:39:30	Unremarkable
114	05/10/11	5066		06:43:25	431.4		06:43:26	Unremarkable
142	06/07/11	5066		06:33:15	456.0		06:33:16	Unremarkable
170	07/05/11	5066		06:38:50	463.4		06:38:51	Unremarkable
198	08/02/11	5066		06:26:55	476.0		06:26:57	Unremarkable
226	08/30/11	5066		07:33:20	488.2		07:33:21	Unremarkable
254	09/27/11	5066		06:38:11	497.7		06:38:12	Unremarkable
282	10/25/11	5066		06:33:54	505.2		06:33:55	Unremarkable
310	11/22/11	5066		06:37:30	530.2		06:37:31	Unremarkable
338	12/20/11	5066		06:27:44	535.7		06:27:45	Unremarkable
366	01/17/12	4		06:37:17	555.9		06:37:18	Unremarkable
394	02/14/12	4		06:36:26	560.1		06:36:27	Unremarkable
422	03/13/12	4		06:39:45	571.3		06:40:18	Ulcer/Abscess Head 1
450	04/10/12	4		06:36:24	578.2		06:37:41	Unremarkable
478	05/08/12	4		06:42:00	588.5		06:42:01	Unremarkable
506	06/05/12	4		06:47:48	609.5		06:48:24	Mass Torso/Lateral Large (16mm And Larger) 1
534	07/03/12	4		06:35:29	651.4		06:35:45	Mass Torso/Lateral Large (16mm And Larger) 1
562	07/31/12	4		06:25:15	721.9		06:25:34	Mass Torso/Lateral Large (16mm And Larger) 1
584	08/22/12	1		09:15:45		** NOTE: distended abdomen		
	REMOVED ** REASON - MSAC							
584	08/22/12	1		09:15:00	797.1		09:15:00	Mass Torso/Lateral Large (16mm And Larger) 1 Thin

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 10  
ANIMAL ID: 49

SEX: MALE

TRT#: 1

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:35:30	117.8			
9	01/25/11	5066		06:23:17	172.9			
16	02/01/11	5066		06:52:04	218.8			
23	02/08/11	5066		06:33:35	264.1			
30	02/15/11	5066		06:42:09	289.5		06:42:10	Unremarkable
37	02/22/11	5066		06:32:58	310.7			
44	03/01/11	5066		06:34:50	329.1			
51	03/08/11	5066		06:28:38	347.2			
58	03/15/11	5066		06:32:54	358.8		06:32:55	Unremarkable
65	03/22/11	5066		06:26:57	378.5			
72	03/29/11	5066		06:51:53	387.2			
79	04/05/11	5066		06:34:56	395.4			
86	04/12/11	5066		06:39:50	403.4		06:39:51	Unremarkable
114	05/10/11	5066		06:43:46	423.6		06:43:48	Unremarkable
142	06/07/11	5066		06:34:04	441.7		06:34:05	Unremarkable
170	07/05/11	5066		06:39:27	453.0		06:39:28	Unremarkable
198	08/02/11	5066		06:28:00	466.5		06:28:02	Unremarkable
226	08/30/11	5066		07:34:07	476.6		07:34:08	Unremarkable
254	09/27/11	5066		06:38:52	485.5		06:38:53	Unremarkable
282	10/25/11	5066		06:34:57	493.4		06:34:58	Unremarkable
310	11/22/11	5066		06:37:50	503.2		06:37:51	Unremarkable
338	12/20/11	5066		06:28:16	514.4		06:28:17	Unremarkable
366	01/17/12	4		06:38:05	525.4		06:38:06	Unremarkable
394	02/14/12	4		06:36:48	530.9		06:36:50	Unremarkable
422	03/13/12	4		06:40:27	544.6		06:40:29	Unremarkable
450	04/10/12	4		06:38:34	547.0		06:38:35	Unremarkable
478	05/08/12	4		06:42:30	558.1		06:42:31	Unremarkable
506	06/05/12	4		06:49:25	564.5		06:49:26	Unremarkable
534	07/03/12	4		06:36:07	563.7		06:36:09	Unremarkable
562	07/31/12	4		06:25:47	566.7		06:25:49	Unremarkable
590	08/28/12	4		07:04:17	578.9		07:04:18	Unremarkable
618	09/25/12	4		06:34:23	581.0		06:34:24	Unremarkable
646	10/23/12	4		06:38:09	579.3		06:38:14	Unremarkable
660	11/06/12	4		06:43:34	573.2		06:43:38	Unremarkable
674	11/20/12	4		06:32:50	572.6		06:32:51	Unremarkable
688	12/04/12	4		06:42:42	555.3		06:42:53	Thin
702	12/18/12	4		06:39:19	541.0		06:39:26	Eye Abnormality Thin
716	01/01/13	4		06:39:23	515.9		06:39:42	Eye Abnormality Thin



Experiment Number: 10472 - 03  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
p-Chloro-a,a,a-trifluorotoluene  
CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
Time Report Requested: 13:09:48  
First Dose M/F: 01/17/11 / 01/17/11  
Lab: BNW

CAGE: 10  
ANIMAL ID: 49

SEX: MALE

TRT#: 1

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
729	01/14/13	4		06:34:26	467.6		06:34:26	Eye Abnormality Lethargic Thin

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 10  
ANIMAL ID: 50

SEX: MALE

TRT#: 1

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:35:40	128.4			
9	01/25/11	5066		06:23:35	179.5			
16	02/01/11	5066		06:51:47	218.2			
23	02/08/11	5066		06:33:44	256.8			
30	02/15/11	5066		06:42:24	285.9		06:42:25	Unremarkable
37	02/22/11	5066		06:33:08	314.0			
44	03/01/11	5066		06:35:06	329.9			
51	03/08/11	5066		06:28:51	347.7			
58	03/15/11	5066		06:33:19	363.1		06:33:21	Unremarkable
65	03/22/11	5066		06:27:10	376.0			
72	03/29/11	5066		06:52:10	387.0			
79	04/05/11	5066		06:35:07	402.2			
86	04/12/11	5066		06:40:12	406.9		06:40:13	Unremarkable
114	05/10/11	5066		06:44:18	427.5		06:44:19	Unremarkable
142	06/07/11	5066		06:34:25	448.6		06:34:26	Unremarkable
170	07/05/11	5066		06:39:43	457.2		06:39:44	Unremarkable
198	08/02/11	5066		06:28:18	475.4		06:28:20	Unremarkable
226	08/30/11	5066		07:34:22	481.9		07:34:23	Unremarkable
254	09/27/11	5066		06:39:09	488.3		06:39:10	Unremarkable
282	10/25/11	5066		06:35:19	490.7		06:35:20	Unremarkable
310	11/22/11	5066		06:38:16	496.1		06:38:16	Unremarkable
338	12/20/11	5066		06:28:36	505.8		06:28:38	Unremarkable
366	01/17/12	4		06:38:18	520.0		06:38:20	Unremarkable
394	02/14/12	4		06:37:05	518.8		06:37:11	Unremarkable
422	03/13/12	4		06:40:43	509.5		06:40:44	Unremarkable
450	04/10/12	4		06:38:46	510.9		06:38:47	Unremarkable
478	05/08/12	4		06:42:51	516.2		06:43:13	Head Tilt
506	06/05/12	4		06:49:48	503.0		06:50:06	Head Tilt
534	07/03/12	4		06:36:43	480.8		06:37:38	Head Tilt Thin
REMOVED ** REASON - MSAC								
537	07/06/12	1		08:45:00	471.4		08:45:00	Head Tilt Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 21  
 ANIMAL ID: 201

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:51:53	118.7			
9	01/25/11	5066		06:46:00	173.3			
16	02/01/11	5066		07:06:48	221.9			
23	02/08/11	5066		06:47:00	259.9			
30	02/15/11	5066		07:04:31	285.8		07:04:32	Unremarkable
37	02/22/11	5066		06:47:56	310.9			
44	03/01/11	5066		06:54:13	330.8			
51	03/08/11	5066		06:49:03	344.5			
58	03/15/11	5066		06:58:16	361.7		06:58:20	Unremarkable
65	03/22/11	5066		06:49:29	375.9			
72	03/29/11	5066		07:05:28	374.9			
79	04/05/11	5066		06:54:45	388.6			
86	04/12/11	5066		07:04:53	398.4		07:04:54	Unremarkable
114	05/10/11	5066		07:07:13	423.4		07:07:14	Unremarkable
142	06/07/11	5066		07:02:19	439.2		07:02:20	Unremarkable
170	07/05/11	5066		06:56:02	454.4		06:56:07	Unremarkable
198	08/02/11	5066		07:15:33	465.1		07:15:34	Unremarkable
226	08/30/11	5066		07:55:21	477.7		07:55:22	Unremarkable
254	09/27/11	5066		07:06:58	483.8		07:07:01	Unremarkable
282	10/25/11	5066		07:08:41	496.1		07:08:42	Unremarkable
310	11/22/11	5066		07:08:41	513.1			Unremarkable
338	12/20/11	5066		06:51:42	518.7		06:51:44	Unremarkable
366	01/17/12	4		06:57:51	528.6		06:57:52	Unremarkable
394	02/14/12	4		07:19:47	533.1		07:19:51	Unremarkable
422	03/13/12	4		07:26:38	543.2		07:26:39	Unremarkable
450	04/10/12	4		07:06:06	544.8		07:06:07	Unremarkable
478	05/08/12	4		07:07:27	550.4		07:07:28	Unremarkable
506	06/05/12	4		07:45:16	565.4		07:45:19	Unremarkable
534	07/03/12	4		07:04:20	566.9		07:04:21	Unremarkable
562	07/31/12	4		06:45:40	562.0		06:45:41	Unremarkable
590	08/28/12	4		07:23:50	566.8		07:23:51	Unremarkable
618	09/25/12	4		07:16:58	563.2		07:16:59	Unremarkable
646	10/23/12	4		06:57:00	558.3		06:57:00	Unremarkable
660	11/06/12	4		07:03:00	549.4		07:03:03	Unremarkable
674	11/20/12	4		06:53:08	555.7		06:53:10	Unremarkable
688	12/04/12	4		06:49:58	551.6		06:50:07	Unremarkable
702	12/18/12	4		06:55:24	547.2		06:55:25	Unremarkable
716	01/01/13	4		06:47:35	550.3		06:47:41	Unremarkable
REMOVED ** REASON - TSAC								
730	01/15/13	4		06:32:49	530.6		06:32:49	Unremarkable

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 21  
ANIMAL ID: 202

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:52:02	122.2			
9	01/25/11	5066		06:46:09	179.6			
16	02/01/11	5066		07:06:57	230.2			
23	02/08/11	5066		06:47:14	276.6			
30	02/15/11	5066		07:04:44	313.3		07:04:45	Unremarkable
37	02/22/11	5066		06:48:06	340.9			
44	03/01/11	5066		06:54:22	360.4			
51	03/08/11	5066		06:49:13	378.7			
58	03/15/11	5066		06:58:27	399.2		06:58:33	Unremarkable
65	03/22/11	5066		06:49:37	405.4			
72	03/29/11	5066		07:05:37	417.5			
79	04/05/11	5066		06:54:58	433.7			
86	04/12/11	5066		07:05:09	442.9		07:05:12	Unremarkable
114	05/10/11	5066		07:07:28	473.7		07:07:41	Unremarkable
142	06/07/11	5066		07:02:35	498.1		07:02:36	Unremarkable
170	07/05/11	5066		06:56:18	520.5		06:56:19	Unremarkable
198	08/02/11	5066		07:15:53	536.6		07:15:54	Unremarkable
226	08/30/11	5066		07:55:35	554.2		07:55:36	Unremarkable
254	09/27/11	5066		07:07:29	575.9		07:07:29	Unremarkable
282	10/25/11	5066		07:08:57	594.2		07:08:58	Unremarkable
310	11/22/11	5066		07:09:01	612.2		07:09:02	Unremarkable
338	12/20/11	5066		06:51:58	625.7		06:51:59	Unremarkable
366	01/17/12	4		06:58:05	647.2		06:58:06	Unremarkable
394	02/14/12	4		07:20:05	653.1		07:20:06	Unremarkable
422	03/13/12	4		07:26:52	660.9		07:26:53	Unremarkable
450	04/10/12	4		07:06:20	676.2		07:06:21	Unremarkable
478	05/08/12	4		07:07:46	676.3		07:07:47	Unremarkable
506	06/05/12	4		07:45:36	696.5		07:45:38	Unremarkable
534	07/03/12	4		07:04:38	700.1		07:04:39	Unremarkable
562	07/31/12	4		06:45:59	700.4		06:46:00	Unremarkable
590	08/28/12	4		07:24:05	715.7		07:24:06	Unremarkable
618	09/25/12	4		07:17:18	711.0		07:17:29	Unremarkable
646	10/23/12	4		06:57:15	707.1		06:57:16	Unremarkable
660	11/06/12	4		07:03:19	709.5		07:03:21	Unremarkable
674	11/20/12	4		06:53:24	701.7		06:53:25	Unremarkable
688	12/04/12	4		06:50:20	700.1		06:50:21	Unremarkable
702	12/18/12	4		06:55:40	690.4		06:55:48	Unremarkable
716	01/01/13	4		06:47:59	684.9		06:48:06	Nasal/Eye Discharge
REMOVED ** REASON - TSAC								
729	01/14/13	4		06:37:45	678.2		06:37:45	Nasal/Eye Discharge

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 21  
 ANIMAL ID: 203

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:52:11	119.8			
9	01/25/11	5066		06:46:18	181.0			
16	02/01/11	5066		07:07:06	229.6			
23	02/08/11	5066		06:47:29	274.1			
30	02/15/11	5066		07:04:55	313.0		07:04:57	Unremarkable
37	02/22/11	5066		06:48:20	345.3			
44	03/01/11	5066		06:54:33	370.5			
51	03/08/11	5066		06:49:41	386.8			
58	03/15/11	5066		06:58:41	389.0		06:58:44	Unremarkable
65	03/22/11	5066		06:49:50	404.4			
72	03/29/11	5066		07:05:46	412.9			
79	04/05/11	5066		06:55:14	425.0			
86	04/12/11	5066		07:06:12	437.5		07:06:13	Unremarkable
114	05/10/11	5066		07:07:55	472.4		07:07:56	Unremarkable
142	06/07/11	5066		07:02:52	498.4		07:02:54	Unremarkable
170	07/05/11	5066		06:56:31	523.2		06:56:32	Unremarkable
198	08/02/11	5066		07:16:09	543.0		07:16:10	Unremarkable
226	08/30/11	5066		07:55:50	573.8		07:55:52	Unremarkable
254	09/27/11	5066		07:07:50	580.3		07:07:51	Unremarkable
282	10/25/11	5066		07:09:12	593.1		07:09:13	Unremarkable
310	11/22/11	5066		07:09:19	612.4		07:09:20	Unremarkable
338	12/20/11	5066		06:52:16	616.2		06:52:17	Unremarkable
366	01/17/12	4		06:58:19	635.9		06:58:20	Unremarkable
394	02/14/12	4		07:20:20	641.9		07:20:21	Unremarkable
422	03/13/12	4		07:27:04	653.7		07:27:06	Unremarkable
450	04/10/12	4		07:06:33	653.8		07:06:35	Unremarkable
478	05/08/12	4		07:07:59	654.9		07:08:06	Unremarkable
506	06/05/12	4		07:46:03	632.2		07:46:15	Unremarkable
525	06/24/12	1		07:57:48		** NOTE: left rear leg swollen		
	REMOVED ** REASON - NATD							
525	06/24/12	1		07:57:00	614.2		07:57:00	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 21  
 ANIMAL ID: 204

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:52:25	111.5			
9	01/25/11	5066		06:46:28	154.4			
16	02/01/11	5066		07:07:20	192.7			
23	02/08/11	5066		06:47:44	228.1			
30	02/15/11	5066		07:05:06	253.9		07:05:07	Unremarkable
37	02/22/11	5066		06:48:34	270.5			
44	03/01/11	5066		06:54:49	286.4			
51	03/08/11	5066		06:49:49	299.1			
58	03/15/11	5066		06:59:20	308.5		06:59:21	Unremarkable
65	03/22/11	5066		06:50:00	321.5			
72	03/29/11	5066		07:05:55	335.2			
79	04/05/11	5066		06:55:29	346.2			
86	04/12/11	5066		07:06:26	355.2		07:06:27	Unremarkable
114	05/10/11	5066		07:08:10	381.3		07:08:11	Unremarkable
142	06/07/11	5066		07:03:09	401.5		07:03:10	Unremarkable
170	07/05/11	5066		06:57:06	430.9		06:57:56	Mass Torso/Ventral Small (1mm-5mm) 1
198	08/02/11	5066		07:16:28	445.7		07:16:45	Mass Torso/Ventral Small (1mm-5mm) 1
226	08/30/11	5066		07:56:06	459.1		07:57:57	Ulcer/Abscess Torso/Ventral 1
254	09/27/11	5066		07:08:24	474.5		07:08:39	Unremarkable
282	10/25/11	5066		07:09:33	487.6		07:09:34	Unremarkable
310	11/22/11	5066		07:09:44	506.8		07:09:46	Unremarkable
338	12/20/11	5066		06:52:48	519.0		06:52:49	Unremarkable
366	01/17/12	4		06:58:42	524.9		06:58:43	Unremarkable
394	02/14/12	4		07:20:43	535.3		07:20:45	Unremarkable
422	03/13/12	4		07:27:20	541.1		07:27:21	Unremarkable
450	04/10/12	4		07:06:55	540.2		07:06:56	Unremarkable
478	05/08/12	4		07:08:20	549.0		07:08:25	Unremarkable
506	06/05/12	4		07:46:43	556.6		07:46:44	Unremarkable
534	07/03/12	4		07:05:09	560.3		07:05:10	Unremarkable
562	07/31/12	4		06:46:30	562.3		06:46:32	Unremarkable
590	08/28/12	4		07:24:25	561.7		07:24:26	Unremarkable
618	09/25/12	4		07:17:46	566.6		07:17:48	Unremarkable
646	10/23/12	4		06:57:29	570.4		06:57:30	Unremarkable
660	11/06/12	4		07:03:48	572.6		07:03:55	Unremarkable
674	11/20/12	4		06:53:41	568.7		06:53:42	Unremarkable
688	12/04/12	4		06:50:40	565.0		06:50:41	Unremarkable
702	12/18/12	4		06:56:08	559.5		06:56:36	Unremarkable
716	01/01/13	4		06:48:27	553.6		06:48:42	Abnormal Breathing Nasal/Eye Discharge
REMOVED ** REASON - TSAC								
729	01/14/13	4		06:38:59	548.3		06:38:59	Abnormal Breathing

**Experiment Number:** 10472 - 03  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** RATS/HSD

**E12: ANIMAL HISTORY**  
p-Chloro-a,a,a-trifluorotoluene  
**CAS Number:** 98-56-6

**Date Report Requested:** 09/04/2013  
**Time Report Requested:** 13:09:48  
**First Dose M/F:** 01/17/11 / 01/17/11  
**Lab:** BNW

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**CAGE:** 21  
**ANIMAL ID:** 204

**SEX:** MALE

**TRT#:** 3

**DOSE:** 100 ppm

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Nasal/Eye Discharge

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 21  
 ANIMAL ID: 205

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:52:36	113.8			
9	01/25/11	5066		06:46:37	173.3			
16	02/01/11	5066		07:07:29	216.3			
23	02/08/11	5066		06:47:58	260.7			
30	02/15/11	5066		07:05:17	289.0		07:05:19	Unremarkable
37	02/22/11	5066		06:48:50	309.2			
44	03/01/11	5066		06:55:02	327.7			
51	03/08/11	5066		06:50:25	349.6			
58	03/15/11	5066		06:59:41	355.6		06:59:42	Unremarkable
65	03/22/11	5066		06:50:24	369.5			
72	03/29/11	5066		07:06:04	380.8			
79	04/05/11	5066		06:55:44	384.5			
86	04/12/11	5066		07:06:41	394.8		07:06:42	Unremarkable
114	05/10/11	5066		07:08:41	413.2		07:08:42	Unremarkable
142	06/07/11	5066		07:03:26	435.7		07:03:27	Unremarkable
170	07/05/11	5066		06:58:03	435.5		06:58:05	Unremarkable
198	08/02/11	5066		07:16:57	450.2		07:16:58	Unremarkable
226	08/30/11	5066		07:58:12	467.2		07:58:13	Unremarkable
254	09/27/11	5066		07:08:54	475.9		07:08:55	Unremarkable
282	10/25/11	5066		07:09:49	485.5		07:09:51	Unremarkable
310	11/22/11	5066		07:10:02	489.8		07:10:03	Unremarkable
338	12/20/11	5066		06:53:04	504.5		06:53:05	Unremarkable
366	01/17/12	4		06:58:58	508.4		06:59:00	Unremarkable
394	02/14/12	4		07:20:53	515.3		07:20:57	Unremarkable
422	03/13/12	4		07:27:36	523.5		07:27:37	Unremarkable
450	04/10/12	4		07:07:09	524.0		07:07:10	Unremarkable
478	05/08/12	4		07:08:37	540.3		07:08:38	Unremarkable
506	06/05/12	4		07:47:02	543.3		07:47:04	Unremarkable
534	07/03/12	4		07:05:28	549.9		07:05:29	Unremarkable
562	07/31/12	4		06:46:46	558.7		06:46:47	Unremarkable
590	08/28/12	4		07:24:44	560.8		07:24:45	Unremarkable
618	09/25/12	4		07:18:02	562.6		07:18:05	Nasal/Eye Discharge
646	10/23/12	4		06:57:44	556.7		06:57:46	Unremarkable
660	11/06/12	4		07:04:08	558.1		07:04:10	Unremarkable
674	11/20/12	4		06:53:54	555.4		06:53:55	Unremarkable
688	12/04/12	4		06:50:56	561.0		06:50:57	Unremarkable
702	12/18/12	4		06:56:50	556.2		06:56:51	Unremarkable
716	01/01/13	4		06:48:59	551.3		06:49:00	Unremarkable
REMOVED ** REASON - TSAC								
730	01/15/13	4		06:33:48	553.9		06:33:48	Unremarkable



Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 22  
 ANIMAL ID: 206

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:52:53	116.7			
9	01/25/11	5066		06:46:51	177.5			
16	02/01/11	5066		07:07:41	223.3			
23	02/08/11	5066		06:48:20	258.3			
30	02/15/11	5066		07:05:31	288.8		07:05:32	Unremarkable
37	02/22/11	5066		06:49:05	308.3			
44	03/01/11	5066		06:55:17	331.5			
51	03/08/11	5066		06:50:40	341.4			
58	03/15/11	5066		07:00:05	352.7		07:00:06	Unremarkable
65	03/22/11	5066		06:50:40	369.0			
72	03/29/11	5066		07:06:14	382.3			
79	04/05/11	5066		06:56:05	389.8			
86	04/12/11	5066		07:06:57	394.5		07:06:58	Unremarkable
114	05/10/11	5066		07:08:53	433.0		07:08:54	Unremarkable
142	06/07/11	5066		07:03:47	456.2		07:03:48	Unremarkable
170	07/05/11	5066		06:58:23	476.1		06:58:24	Unremarkable
198	08/02/11	5066		07:17:11	482.9		07:17:12	Unremarkable
226	08/30/11	5066		07:58:32	500.8		07:58:33	Unremarkable
254	09/27/11	5066		07:09:14	512.9		07:09:16	Unremarkable
282	10/25/11	5066		07:10:09	520.4		07:10:13	Unremarkable
310	11/22/11	5066		07:10:21	532.3		07:10:22	Unremarkable
338	12/20/11	5066		06:53:21	548.6		06:53:22	Unremarkable
366	01/17/12	4		06:59:15	557.5		06:59:16	Unremarkable
394	02/14/12	4		07:21:12	567.3		07:21:20	Unremarkable
422	03/13/12	4		07:27:53	579.6		07:27:54	Unremarkable
450	04/10/12	4		07:07:45	586.8		07:08:07	Mass Torso/Ventral Small (1mm-5mm) 1
478	05/08/12	4		07:09:02	591.6		07:09:07	Mass Torso/Ventral Small (1mm-5mm) 1
506	06/05/12	4		07:47:27	603.0		07:47:36	Mass Torso/Ventral Small (1mm-5mm) 1
534	07/03/12	4		07:05:48	602.4		07:06:34	Mass Torso/Ventral Small (1mm-5mm) 1
562	07/31/12	4		06:47:06	611.6		06:47:13	Mass Torso/Ventral Small (1mm-5mm) 1
590	08/28/12	4		07:25:01	606.1		07:25:56	Mass Torso/Ventral Small (1mm-5mm) 1
618	09/25/12	4		07:18:24	611.0		07:18:31	Mass Torso/Ventral Small (1mm-5mm) 1
646	10/23/12	4		06:58:07	607.8		06:58:25	Mass Torso/Ventral Small (1mm-5mm) 1
660	11/06/12	4		07:04:41	610.7		07:04:51	Mass Torso/Ventral Small (1mm-5mm) 1
674	11/20/12	4		06:54:18	608.9		06:54:23	Mass Torso/Ventral Small (1mm-5mm) 1
688	12/04/12	4		06:51:13	607.7		06:51:32	Mass Torso/Ventral Small (1mm-5mm) 1
702	12/18/12	4		06:57:08	602.6		06:57:23	Mass Torso/Ventral Small (1mm-5mm) 1
716	01/01/13	4		06:49:17	588.2		06:49:31	Mass Torso/Ventral Small (1mm-5mm) 1
REMOVED ** REASON - TSAC								
730	01/15/13	4		06:34:54	521.7		06:34:54	Mass Torso/Ventral Small (1mm-5mm) 1 Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 22  
 ANIMAL ID: 207

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:53:04	136.3			
9	01/25/11	5066		06:47:00	192.8			
16	02/01/11	5066		07:07:57	231.7			
23	02/08/11	5066		06:49:00	261.7			
30	02/15/11	5066		07:05:42	281.7		07:05:43	Unremarkable
37	02/22/11	5066		06:49:26	301.5			
44	03/01/11	5066		06:55:31	319.7			
51	03/08/11	5066		06:51:23	329.7			
58	03/15/11	5066		07:00:46	332.4		07:00:48	Unremarkable
65	03/22/11	5066		06:50:56	345.3			
72	03/29/11	5066		07:06:24	351.1			
79	04/05/11	5066		06:56:36	363.9			
86	04/12/11	5066		07:07:16	380.6		07:08:19	Unremarkable
114	05/10/11	5066		07:09:06	397.1		07:09:07	Unremarkable
142	06/07/11	5066		07:04:07	408.4		07:04:09	Unremarkable
170	07/05/11	5066		06:58:40	431.4		06:58:41	Unremarkable
198	08/02/11	5066		07:17:34	438.4		07:17:35	Unremarkable
226	08/30/11	5066		07:58:49	444.6		07:58:50	Unremarkable
254	09/27/11	5066		07:09:37	453.5		07:09:38	Unremarkable
282	10/25/11	5066		07:10:40	468.6		07:10:41	Unremarkable
310	11/22/11	5066		07:10:47	475.0		07:10:48	Unremarkable
338	12/20/11	5066		06:53:37	484.4		06:53:38	Unremarkable
366	01/17/12	4		06:59:32	504.1		06:59:33	Unremarkable
394	02/14/12	4		07:21:32	510.9		07:21:37	Unremarkable
422	03/13/12	4		07:28:20	524.8		07:28:21	Unremarkable
450	04/10/12	4		07:08:22	536.9		07:08:23	Unremarkable
478	05/08/12	4		07:09:31	536.6		07:09:31	Unremarkable
506	06/05/12	4		07:48:13	562.9		07:48:27	Unremarkable
534	07/03/12	4		07:06:52	570.3		07:06:53	Unremarkable
562	07/31/12	4		06:47:28	587.0		06:47:29	Unremarkable
590	08/28/12	4		07:26:09	587.4		07:26:10	Unremarkable
618	09/25/12	4		07:18:51	593.9		07:18:52	Unremarkable
646	10/23/12	4		06:58:45	608.6		06:58:46	Unremarkable
660	11/06/12	4		07:05:13	604.0		07:05:15	Unremarkable
674	11/20/12	4		06:54:42	601.7		06:54:54	Eye Abnormality
688	12/04/12	4		06:51:55	610.1		06:52:16	Eye Abnormality
702	12/18/12	4		06:59:35	616.5		06:59:43	Eye Abnormality
716	01/01/13	4		06:49:54	611.6		06:50:23	Eye Abnormality
REMOVED ** REASON - TSAC								
730	01/15/13	4		06:36:21	608.6		06:36:21	Eye Abnormality Mass Torso/Lateral Small (1mm-5mm) 1

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 22  
 ANIMAL ID: 208

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:53:13	134.0			
9	01/25/11	5066		06:47:11	196.5			
16	02/01/11	5066		07:08:10	240.7			
23	02/08/11	5066		06:49:08	289.0			
30	02/15/11	5066		07:05:54	321.5		07:05:55	Unremarkable
37	02/22/11	5066		06:49:48	347.8			
44	03/01/11	5066		06:55:43	372.9			
51	03/08/11	5066		06:51:45	394.7			
58	03/15/11	5066		07:00:57	413.9		07:00:59	Unremarkable
65	03/22/11	5066		06:51:17	427.4			
72	03/29/11	5066		07:07:02	437.5			
79	04/05/11	5066		06:56:45	452.5			
86	04/12/11	5066		07:08:34	461.7		07:08:35	Unremarkable
114	05/10/11	5066		07:09:18	502.6		07:09:19	Unremarkable
142	06/07/11	5066		07:04:31	532.5		07:04:32	Unremarkable
170	07/05/11	5066		06:58:59	550.2		06:59:00	Unremarkable
198	08/02/11	5066		07:17:46	558.4		07:17:47	Unremarkable
226	08/30/11	5066		07:59:04	573.6		07:59:06	Unremarkable
254	09/27/11	5066		07:09:53	593.7		07:09:54	Unremarkable
282	10/25/11	5066		07:10:58	605.1		07:10:59	Unremarkable
310	11/22/11	5066		07:11:16	616.3		07:11:17	Unremarkable
338	12/20/11	5066		06:53:53	629.1		06:53:54	Unremarkable
366	01/17/12	4		06:59:56	640.0		06:59:57	Unremarkable
394	02/14/12	4		07:21:49	639.8		07:21:55	Unremarkable
422	03/13/12	4		07:28:47	644.0		07:28:48	Unremarkable
450	04/10/12	4		07:08:44	646.0		07:08:50	Eye Abnormality
478	05/08/12	4		07:09:48	653.6		07:10:03	Eye Abnormality
506	06/05/12	4		07:48:36	652.4		07:50:44	Mass Head Small (1mm-5mm) 1 Eye Abnormality
534	07/03/12	4		07:07:11	646.8		07:08:07	Eye Abnormality
562	07/31/12	4		06:47:52	646.0		06:48:43	Eye Abnormality
590	08/28/12	4		07:26:45	635.0		07:26:52	Eye Abnormality
618	09/25/12	4		07:20:09	543.5		07:22:19	Eye Abnormality Thin Abnormal Breathing
618	09/25/12	1	REMOVED ** REASON - MSAC	09:27:00	539.8		09:27:00	Abnormal Breathing Eye Abnormality Thin

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 22  
ANIMAL ID: 209

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:53:23	122.4			
9	01/25/11	5066		06:47:20	174.5			
16	02/01/11	5066		07:08:20	210.4			
23	02/08/11	5066		06:49:43	249.7			
30	02/15/11	5066		07:06:05	276.5		07:06:06	Unremarkable
37	02/22/11	5066		06:50:09	298.7			
44	03/01/11	5066		06:55:58	311.4			
51	03/08/11	5066		06:52:19	326.8			
58	03/15/11	5066		07:01:12	328.8		07:01:13	Unremarkable
65	03/22/11	5066		06:51:40	342.7			
72	03/29/11	5066		07:07:11	355.8			
79	04/05/11	5066		06:57:13	364.7			
86	04/12/11	5066		07:08:51	370.7		07:08:52	Unremarkable
114	05/10/11	5066		07:09:33	401.5		07:09:34	Unremarkable
142	06/07/11	5066		07:04:48	422.9		07:04:50	Unremarkable
170	07/05/11	5066		06:59:12	437.7		06:59:13	Unremarkable
198	08/02/11	5066		07:17:59	446.0		07:18:00	Unremarkable
226	08/30/11	5066		07:59:25	459.8		07:59:26	Unremarkable
254	09/27/11	5066		07:10:09	468.7		07:10:09	Unremarkable
282	10/25/11	5066		07:11:20	490.9		07:11:21	Unremarkable
310	11/22/11	5066		07:11:52	515.7		07:12:18	Mass Torso/Ventral Small (1mm-5mm) 1
338	12/20/11	5066		06:54:21	525.5		06:54:37	Mass Torso/Ventral Small (1mm-5mm) 1
366	01/17/12	4		07:00:23	538.9		07:00:53	Mass Torso/Ventral Small (1mm-5mm) 1
394	02/14/12	4		07:22:05	556.3		07:22:58	Mass Torso/Ventral Small (1mm-5mm) 1
422	03/13/12	4		07:29:08	564.8		07:29:12	Mass Torso/Ventral Small (1mm-5mm) 1
450	04/10/12	4		07:09:20	580.6		07:09:41	Mass Torso/Ventral Small (1mm-5mm) 1
478	05/08/12	4		07:10:26	591.7		07:10:30	Mass Torso/Ventral Small (1mm-5mm) 1
506	06/05/12	4		07:51:02	598.5		07:51:18	Mass Torso/Ventral Small (1mm-5mm) 1
534	07/03/12	4		07:08:23	612.0		07:08:40	Mass Torso/Ventral Small (1mm-5mm) 1
562	07/31/12	4		06:49:00	616.9		06:51:13	Mass Torso/Ventral Small (1mm-5mm) 1
590	08/28/12	4		07:27:07	612.8		07:27:12	Mass Torso/Ventral Small (1mm-5mm) 1
618	09/25/12	4		07:22:46	623.2		07:22:54	Mass Torso/Ventral Small (1mm-5mm) 1
646	10/23/12	4		06:59:02	617.3		06:59:10	Mass Torso/Ventral Small (1mm-5mm) 1
660	11/06/12	4		07:05:41	610.7		07:05:50	Mass Torso/Ventral Small (1mm-5mm) 1
674	11/20/12	4		06:55:06	608.3		06:55:43	Mass Torso/Ventral Small (1mm-5mm) 1
688	12/04/12	4		06:52:42	605.3		06:53:12	Mass Torso/Ventral Small (1mm-5mm) 1
702	12/18/12	4		07:00:32	596.8		07:02:02	Ulcer/Abscess Torso/Ventral 1
716	01/01/13	4		06:50:46	586.2		06:50:55	Ulcer/Abscess Torso/Ventral 1
REMOVED ** REASON - TSAC								
729	01/14/13	4		06:40:07	575.7		06:40:07	Ulcer/Abscess Torso/Ventral 1

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 22  
 ANIMAL ID: 210

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:53:40	110.8			
9	01/25/11	5066		06:47:33	168.9			
16	02/01/11	5066		07:08:31	213.5			
23	02/08/11	5066		06:49:53	259.2			
30	02/15/11	5066		07:06:19	289.2		07:06:20	Unremarkable
37	02/22/11	5066		06:50:26	312.4			
44	03/01/11	5066		06:56:09	327.6			
51	03/08/11	5066		06:52:28	349.7			
58	03/15/11	5066		07:01:30	360.9		07:01:31	Unremarkable
65	03/22/11	5066		06:51:47	368.2			
72	03/29/11	5066		07:07:21	378.4			
79	04/05/11	5066		06:57:22	389.8			
86	04/12/11	5066		07:09:08	401.4		07:09:09	Unremarkable
114	05/10/11	5066		07:09:46	431.7		07:09:48	Unremarkable
142	06/07/11	5066		07:05:03	454.6		07:05:04	Unremarkable
170	07/05/11	5066		06:59:32	472.7		06:59:33	Unremarkable
198	08/02/11	5066		07:18:15	487.3		07:18:16	Unremarkable
226	08/30/11	5066		07:59:42	501.2		07:59:43	Unremarkable
254	09/27/11	5066		07:10:26	513.5		07:10:26	Unremarkable
282	10/25/11	5066		07:11:32	527.8		07:11:33	Unremarkable
310	11/22/11	5066		07:12:34	545.8		07:12:37	Unremarkable
338	12/20/11	5066		06:55:00	549.2		06:55:01	Unremarkable
366	01/17/12	4		07:01:05	564.2		07:01:07	Unremarkable
394	02/14/12	4		07:23:12	568.8		07:23:15	Unremarkable
422	03/13/12	4		07:29:27	574.7		07:29:28	Unremarkable
450	04/10/12	4		07:09:55	590.6		07:09:56	Unremarkable
478	05/08/12	4		07:10:51	594.1		07:10:52	Unremarkable
506	06/05/12	4		07:51:31	600.4		07:51:32	Unremarkable
534	07/03/12	4		07:08:52	609.4		07:08:52	Unremarkable
562	07/31/12	4		06:50:23	613.8		06:50:24	Unremarkable
590	08/28/12	4		07:27:24	613.8		07:27:25	Unremarkable
618	09/25/12	4		07:23:09	609.4		07:23:10	Unremarkable
646	10/23/12	4		06:59:22	601.0		06:59:23	Unremarkable
660	11/06/12	4		07:06:03	600.6		07:06:06	Unremarkable
674	11/20/12	4		06:55:57	597.4		06:55:59	Unremarkable
688	12/04/12	4		06:53:27	593.5		06:53:28	Unremarkable
702	12/18/12	4		07:02:17	590.1		07:02:18	Unremarkable
716	01/01/13	4		06:51:08	564.2		06:51:38	Unremarkable
REMOVED ** REASON - TSAC								
730	01/15/13	4		06:36:51	556.8		06:36:51	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 23  
 ANIMAL ID: 211

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:53:52	123.8			
9	01/25/11	5066		06:47:45	182.9			
16	02/01/11	5066		07:08:43	229.6			
23	02/08/11	5066		06:50:05	277.1			
30	02/15/11	5066		07:06:33	307.2		07:06:35	Unremarkable
37	02/22/11	5066		06:50:38	332.1			
44	03/01/11	5066		06:56:22	351.4			
51	03/08/11	5066		06:53:01	369.2			
58	03/15/11	5066		07:01:44	387.2		07:01:45	Unremarkable
65	03/22/11	5066		06:51:57	406.3			
72	03/29/11	5066		07:07:33	412.6			
79	04/05/11	5066		06:57:35	433.3			
86	04/12/11	5066		07:09:24	445.7		07:09:25	Unremarkable
114	05/10/11	5066		07:10:04	486.2		07:10:05	Unremarkable
142	06/07/11	5066		07:05:22	524.7		07:05:23	Unremarkable
170	07/05/11	5066		06:59:49	553.3		06:59:50	Unremarkable
198	08/02/11	5066		07:18:34	562.3		07:18:35	Unremarkable
226	08/30/11	5066		07:59:59	572.8		08:00:00	Unremarkable
254	09/27/11	5066		07:10:44	583.4		07:10:45	Unremarkable
282	10/25/11	5066		07:11:50	596.1		07:11:54	Unremarkable
310	11/22/11	5066		07:12:59	604.6		07:13:00	Unremarkable
338	12/20/11	5066		06:55:18	598.4		06:55:19	Unremarkable
366	01/17/12	4		07:01:21	608.5		07:01:22	Unremarkable
394	02/14/12	4		07:23:29	612.0		07:23:31	Unremarkable
422	03/13/12	4		07:29:41	611.4		07:29:42	Unremarkable
450	04/10/12	4		07:10:10	593.9		07:10:11	Unremarkable
478	05/08/12	4		07:11:15	604.4		07:11:31	Eye Abnormality
506	06/05/12	4		07:51:49	622.9		07:52:05	Eye Abnormality
534	07/03/12	4		07:09:09	623.9		07:09:19	Eye Abnormality
562	07/31/12	4		06:51:29	630.2		06:51:48	Eye Abnormality
590	08/28/12	4		07:27:54	632.3		07:27:58	Eye Abnormality
618	09/25/12	4		07:23:31	621.3		07:23:37	Eye Abnormality
646	10/23/12	4		06:59:41	617.5		06:59:50	Eye Abnormality
660	11/06/12	4		07:06:24	612.9		07:06:30	Eye Abnormality
674	11/20/12	4		06:56:19	620.7		06:56:27	Eye Abnormality
688	12/04/12	4		06:54:05	614.2		06:54:09	Eye Abnormality
702	12/18/12	4		07:02:44	611.9		07:02:48	Eye Abnormality
REMOVED ** REASON - MSAC								
710	12/26/12	1		08:50:00	549.5		08:50:00	Abnormal Breathing Eye Abnormality Impaired Gait

Experiment Number: 10472 - 03  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
p-Chloro-a,a,a-trifluorotoluene  
CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
Time Report Requested: 13:09:48  
First Dose M/F: 01/17/11 / 01/17/11  
Lab: BNW

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CAGE: 23  
ANIMAL ID: 211

SEX: MALE

TRT#: 3

DOSE: 100 ppm

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
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Thin

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 23  
ANIMAL ID: 212

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:54:06	127.1			
9	01/25/11	5066		06:47:54	190.0			
16	02/01/11	5066		07:08:51	238.3			
23	02/08/11	5066		06:50:18	272.7			
30	02/15/11	5066		07:06:44	303.9		07:06:45	Unremarkable
37	02/22/11	5066		06:50:51	323.1			
44	03/01/11	5066		06:56:36	343.3			
51	03/08/11	5066		06:53:13	363.0			
58	03/15/11	5066		07:01:56	367.6		07:01:57	Unremarkable
65	03/22/11	5066		06:52:14	377.3			
72	03/29/11	5066		07:07:43	385.5			
79	04/05/11	5066		06:57:44	397.4			
86	04/12/11	5066		07:09:41	406.4		07:09:42	Unremarkable
114	05/10/11	5066		07:10:16	434.3		07:10:17	Unremarkable
142	06/07/11	5066		07:05:39	450.0		07:05:40	Unremarkable
170	07/05/11	5066		07:00:03	467.2		07:00:04	Unremarkable
198	08/02/11	5066		07:18:47	488.5		07:18:49	Unremarkable
226	08/30/11	5066		08:00:19	494.3		08:00:20	Unremarkable
254	09/27/11	5066		07:11:00	505.4		07:11:01	Unremarkable
282	10/25/11	5066		07:12:08	514.7		07:12:09	Unremarkable
310	11/22/11	5066		07:13:19	534.1		07:13:20	Unremarkable
338	12/20/11	5066		06:55:35	536.9		06:55:36	Unremarkable
366	01/17/12	4		07:01:43	546.6		07:01:44	Unremarkable
394	02/14/12	4		07:23:49	553.8		07:23:50	Unremarkable
422	03/13/12	4		07:29:55	560.7		07:29:56	Unremarkable
450	04/10/12	4		07:10:25	577.4		07:10:26	Unremarkable
478	05/08/12	4		07:11:46	582.2		07:11:47	Unremarkable
506	06/05/12	4		07:52:23	588.7		07:52:25	Unremarkable
534	07/03/12	4		07:09:39	595.0		07:09:40	Unremarkable
	REMOVED ** REASON - MSAC							
558	07/27/12	1		08:57:00	510.4		08:57:00	Abnormal Breathing Eye Abnormality Thin



Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 23  
ANIMAL ID: 213

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:54:16	122.9			
9	01/25/11	5066		06:48:03	166.2			
16	02/01/11	5066		07:09:00	200.0			
23	02/08/11	5066		06:50:35	234.9			
30	02/15/11	5066		07:06:57	254.3		07:07:00	Unremarkable
37	02/22/11	5066		06:51:06	268.6			
44	03/01/11	5066		06:56:48	285.8			
51	03/08/11	5066		06:53:36	299.1			
58	03/15/11	5066		07:02:07	303.6		07:02:20	Unremarkable
65	03/22/11	5066		06:52:26	313.0			
72	03/29/11	5066		07:07:52	320.8			
79	04/05/11	5066		06:57:53	332.8			
86	04/12/11	5066		07:09:57	337.0		07:09:57	Unremarkable
114	05/10/11	5066		07:10:42	362.2		07:10:43	Unremarkable
142	06/07/11	5066		07:05:55	371.4		07:05:57	Unremarkable
170	07/05/11	5066		07:00:29	397.8		07:00:30	Unremarkable
198	08/02/11	5066		07:19:00	417.9		07:19:01	Unremarkable
226	08/30/11	5066		08:00:35	423.2		08:00:36	Unremarkable
254	09/27/11	5066		07:11:15	428.4		07:11:17	Unremarkable
282	10/25/11	5066		07:12:26	433.6		07:12:27	Unremarkable
310	11/22/11	5066		07:13:35	438.7		07:13:36	Unremarkable
338	12/20/11	5066		06:55:50	437.8		06:55:51	Unremarkable
	REMOVED ** REASON - NATD							
347	12/29/11	16		14:51:00	431.0		14:51:00	Nasal/Eye Discharge

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

## E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 23  
ANIMAL ID: 214

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:54:25	128.4			
9	01/25/11	5066		06:48:12	181.0			
16	02/01/11	5066		07:09:09	219.6			
23	02/08/11	5066		06:50:48	255.4			
30	02/15/11	5066		07:07:11	278.8		07:07:13	Unremarkable
37	02/22/11	5066		06:51:21	300.8			
44	03/01/11	5066		06:56:57	320.2			
51	03/08/11	5066		06:53:46	335.5			
58	03/15/11	5066		07:02:26	346.9		07:02:27	Unremarkable
65	03/22/11	5066		06:52:36	362.7			
72	03/29/11	5066		07:08:01	370.6			
79	04/05/11	5066		06:58:03	381.1			
86	04/12/11	5066		07:10:10	385.6		07:10:11	Unremarkable
114	05/10/11	5066		07:10:53	421.6		07:10:54	Unremarkable
142	06/07/11	5066		07:06:14	446.7		07:06:16	Unremarkable
170	07/05/11	5066		07:00:43	456.9		07:00:44	Unremarkable
198	08/02/11	5066		07:19:14	468.5		07:19:15	Unremarkable
226	08/30/11	5066		08:00:48	479.6		08:00:49	Unremarkable
254	09/27/11	5066		07:11:32	493.3		07:11:33	Unremarkable
282	10/25/11	5066		07:12:39	508.3		07:12:40	Unremarkable
310	11/22/11	5066		07:13:54	521.6		07:13:55	Unremarkable
338	12/20/11	5066		06:56:09	529.2		06:56:10	Unremarkable
366	01/17/12	4		07:01:56	542.1		07:01:57	Unremarkable
394	02/14/12	4		07:24:06	546.1		07:24:07	Unremarkable
422	03/13/12	4		07:30:06	553.2		07:30:08	Unremarkable
450	04/10/12	4		07:10:38	561.8		07:10:39	Unremarkable
478	05/08/12	4		07:12:06	570.6		07:12:08	Unremarkable
506	06/05/12	4		07:52:37	570.7		07:52:38	Unremarkable
534	07/03/12	4		07:09:52	582.3		07:09:53	Unremarkable
562	07/31/12	4		06:52:04	594.8		06:52:06	Unremarkable
590	08/28/12	4		07:28:19	590.2		07:28:20	Unremarkable
618	09/25/12	4		07:23:53	595.0		07:23:54	Unremarkable
646	10/23/12	4		07:00:04	598.8		07:00:05	Unremarkable
660	11/06/12	4		07:06:44	609.3		07:06:46	Unremarkable
674	11/20/12	4		06:56:42	606.0		06:56:44	Unremarkable
688	12/04/12	4		06:54:25	606.9		06:54:43	Abnormal Breathing Nasal/Eye Discharge
702	12/18/12	4		07:03:02	601.0		07:03:14	Abnormal Breathing
716	01/01/13	4		06:51:55	597.2		06:52:15	Abnormal Breathing
REMOVED ** REASON - TSAC								
730	01/15/13	4		06:37:57	566.6		06:37:57	Abnormal Breathing

Experiment Number: 10472 - 03  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
p-Chloro-a,a,a-trifluorotoluene  
CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
Time Report Requested: 13:09:48  
First Dose M/F: 01/17/11 / 01/17/11  
Lab: BNW

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CAGE: 23  
ANIMAL ID: 214

SEX: MALE

TRT#: 3

DOSE: 100 ppm

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Nasal/Eye Discharge

**Experiment Number:** 10472 - 03  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** RATS/HSD

**E12: ANIMAL HISTORY**  
 p-Chloro-a,a,a-trifluorotoluene  
**CAS Number:** 98-56-6

**Date Report Requested:** 09/04/2013  
**Time Report Requested:** 13:09:48  
**First Dose M/F:** 01/17/11 / 01/17/11  
**Lab:** BNW

**CAGE:** 23  
**ANIMAL ID:** 215

**SEX:** MALE

**TRT#:** 3

**DOSE:** 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:54:37	112.6			
9	01/25/11	5066		06:48:21	169.1			
16	02/01/11	5066		07:09:22	219.0			
23	02/08/11	5066		06:51:06	261.3			
30	02/15/11	5066		07:07:25	291.4		07:07:26	Unremarkable
37	02/22/11	5066		06:51:32	313.0			
44	03/01/11	5066		06:57:07	340.1			
51	03/08/11	5066		06:54:05	348.9			
58	03/15/11	5066		07:02:43	367.2		07:02:45	Unremarkable
65	03/22/11	5066		06:52:52	376.9			
72	03/29/11	5066		07:08:14	384.6			
79	04/05/11	5066		06:58:20	390.4			
86	04/12/11	5066		07:10:27	402.6		07:10:28	Unremarkable
114	05/10/11	5066		07:11:07	428.6		07:11:08	Unremarkable
142	06/07/11	5066		07:06:40	447.6		07:06:45	Unremarkable
170	07/05/11	5066		07:01:00	456.1		07:01:02	Unremarkable
198	08/02/11	5066		07:19:29	472.6		07:19:30	Unremarkable
226	08/30/11	5066		08:01:02	478.4		08:01:03	Unremarkable
254	09/27/11	5066		07:11:47	480.7		07:11:48	Unremarkable
282	10/25/11	5066		07:12:55	490.2		07:12:56	Unremarkable
310	11/22/11	5066		07:14:15	511.0		07:14:17	Unremarkable
318	11/30/11	16		08:39:31		** NOTE: ulcerated		
	REMOVED ** REASON - MSAC							
318	11/30/11	16		08:38:00	515.1		08:38:00	Mass Torso/Lateral Large (16mm And Larger) 1

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 24  
ANIMAL ID: 216

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:54:49	111.4			
9	01/25/11	5066		06:48:33	169.5			
16	02/01/11	5066		07:09:34	213.4			
23	02/08/11	5066		06:51:32	252.9			
30	02/15/11	5066		07:07:39	280.4		07:07:40	Unremarkable
37	02/22/11	5066		06:51:48	303.1			
44	03/01/11	5066		06:57:18	322.6			
51	03/08/11	5066		06:54:19	339.0			
58	03/15/11	5066		07:02:59	350.7		07:03:00	Unremarkable
65	03/22/11	5066		06:53:13	364.1			
72	03/29/11	5066		07:08:25	376.1			
79	04/05/11	5066		06:58:38	383.8			
86	04/12/11	5066		07:10:41	392.4		07:10:42	Unremarkable
114	05/10/11	5066		07:11:20	422.6		07:11:21	Unremarkable
142	06/07/11	5066		07:07:06	441.9		07:07:08	Unremarkable
170	07/05/11	5066		07:01:23	456.4		07:01:24	Unremarkable
198	08/02/11	5066		07:19:43	474.4		07:19:44	Unremarkable
226	08/30/11	5066		08:01:17	489.6		08:01:18	Unremarkable
254	09/27/11	5066		07:12:04	500.4		07:12:05	Unremarkable
282	10/25/11	5066		07:13:13	504.1		07:13:14	Unremarkable
310	11/22/11	5066		07:14:42	524.6		07:14:42	Unremarkable
338	12/20/11	5066		06:56:26	536.7		06:56:27	Unremarkable
366	01/17/12	4		07:02:20	549.9		07:02:21	Unremarkable
394	02/14/12	4		07:24:34	559.4		07:24:35	Unremarkable
422	03/13/12	4		07:30:20	567.4		07:30:22	Unremarkable
450	04/10/12	4		07:10:53	583.8		07:10:54	Unremarkable
478	05/08/12	4		07:12:31	583.4		07:12:32	Unremarkable
506	06/05/12	4		07:53:16	590.1		07:53:17	Unremarkable
534	07/03/12	4		07:10:12	588.7		07:10:13	Unremarkable
562	07/31/12	4		06:52:23	589.0		06:52:24	Unremarkable
590	08/28/12	4		07:28:36	595.8		07:28:37	Unremarkable
618	09/25/12	4		07:24:11	573.4		07:24:12	Unremarkable
REMOVED ** REASON - MSAC								
640	10/17/12	1		08:13:00	455.6		08:13:00	Abnormal Breathing Ulcer/Abscess Torso/Ventral 1

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 24  
 ANIMAL ID: 217

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:55:19	132.4			
9	01/25/11	5066		06:48:43	189.2			
16	02/01/11	5066		07:10:08	228.0			
23	02/08/11	5066		06:52:24	257.9			
30	02/15/11	5066		07:08:01	274.5		07:08:02	Unremarkable
37	02/22/11	5066		06:52:36	291.8			
44	03/01/11	5066		06:57:30	309.3			
51	03/08/11	5066		06:54:52	324.7			
58	03/15/11	5066		07:03:15	332.7		07:03:16	Unremarkable
65	03/22/11	5066		06:53:57	337.6			
72	03/29/11	5066		07:08:36	345.7			
79	04/05/11	5066		06:58:53	358.7			
86	04/12/11	5066		07:10:58	366.6		07:10:59	Unremarkable
114	05/10/11	5066		07:11:43	392.4		07:11:44	Unremarkable
142	06/07/11	5066		07:07:48	412.4		07:07:52	Unremarkable
170	07/05/11	5066		07:01:54	431.3		07:01:55	Unremarkable
198	08/02/11	5066		07:20:19	440.8		07:20:20	Unremarkable
226	08/30/11	5066		08:02:02	456.1		08:02:03	Unremarkable
254	09/27/11	5066		07:12:43	466.2		07:12:44	Unremarkable
282	10/25/11	5066		07:13:35	475.4		07:13:36	Unremarkable
310	11/22/11	5066		07:15:17	501.3		07:15:18	Unremarkable
338	12/20/11	5066		06:57:08	497.3		06:57:09	Unremarkable
366	01/17/12	4		07:03:44	504.9		07:04:29	Unremarkable
394	02/14/12	4		07:25:37	514.3		07:25:38	Unremarkable
422	03/13/12	4		07:30:59	530.5		07:31:00	Unremarkable
450	04/10/12	4		07:11:34	544.6		07:11:35	Unremarkable
478	05/08/12	4		07:13:07	559.9		07:13:08	Unremarkable
506	06/05/12	4		07:54:00	569.1		07:54:01	Unremarkable
534	07/03/12	4		07:10:41	576.2		07:10:43	Unremarkable
562	07/31/12	4		06:52:57	590.5		06:52:58	Unremarkable
590	08/28/12	4		07:28:52	584.6		07:28:53	Unremarkable
618	09/25/12	4		07:24:29	589.7		07:24:30	Unremarkable
646	10/23/12	4		07:00:29	592.0		07:00:30	Unremarkable
660	11/06/12	4		07:07:04	580.3		07:07:07	Unremarkable
674	11/20/12	4		06:57:17	590.7		06:57:18	Unremarkable
688	12/04/12	4		06:55:07	590.0		06:55:08	Unremarkable
702	12/18/12	4		07:03:33	592.9		07:03:36	Unremarkable
716	01/01/13	4		06:52:41	590.0		06:53:05	Ulcer/Abscess Head 1 Abnormal Breathing
REMOVED ** REASON - TSAC								
729	01/14/13	4		06:41:35	582.8		06:41:35	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 24  
 ANIMAL ID: 218

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:55:44	109.9			
9	01/25/11	5066		06:48:58	160.2			
16	02/01/11	5066		07:10:17	200.1			
23	02/08/11	5066		06:52:33	233.9			
30	02/15/11	5066		07:08:18	254.2		07:08:19	Unremarkable
37	02/22/11	5066		06:52:59	273.6			
44	03/01/11	5066		06:57:49	294.8			
51	03/08/11	5066		06:55:05	311.4			
58	03/15/11	5066		07:03:33	324.8		07:03:34	Unremarkable
65	03/22/11	5066		06:54:06	334.7			
72	03/29/11	5066		07:09:18	344.7			
79	04/05/11	5066		06:59:09	355.9			
86	04/12/11	5066		07:11:23	367.3		07:11:24	Unremarkable
114	05/10/11	5066		07:12:04	406.0		07:12:05	Unremarkable
142	06/07/11	5066		07:08:12	425.4		07:08:14	Unremarkable
170	07/05/11	5066		07:02:08	444.6		07:02:09	Unremarkable
198	08/02/11	5066		07:20:38	457.8		07:20:38	Unremarkable
226	08/30/11	5066		08:02:14	472.7		08:02:15	Unremarkable
254	09/27/11	5066		07:13:08	479.1		07:13:09	Unremarkable
282	10/25/11	5066		07:13:55	504.4		07:13:56	Unremarkable
310	11/22/11	5066		07:15:32	514.0		07:15:33	Unremarkable
338	12/20/11	5066		06:57:28	523.2		06:57:31	Unremarkable
366	01/17/12	4		07:04:48	530.6		07:04:49	Unremarkable
394	02/14/12	4		07:25:52	541.0		07:25:54	Unremarkable
422	03/13/12	4		07:31:14	542.1		07:31:15	Unremarkable
450	04/10/12	4		07:11:50	548.9		07:11:51	Unremarkable
478	05/08/12	4		07:13:21	564.1		07:13:22	Unremarkable
506	06/05/12	4		07:54:15	566.2		07:54:16	Unremarkable
534	07/03/12	4		07:10:58	580.2		07:10:59	Unremarkable
562	07/31/12	4		06:53:09	591.0		06:53:11	Unremarkable
590	08/28/12	4		07:29:06	590.6		07:29:07	Unremarkable
618	09/25/12	4		07:24:45	581.5		07:24:46	Unremarkable
646	10/23/12	4		07:00:43	572.8		07:00:44	Unremarkable
660	11/06/12	4		07:07:21	576.5		07:07:23	Unremarkable
674	11/20/12	4		06:57:35	584.4		06:57:39	Nasal/Eye Discharge
688	12/04/12	4		06:55:25	571.9		06:55:29	Nasal/Eye Discharge
702	12/18/12	4		07:03:50	558.2		07:04:12	Abnormal Breathing
716	01/01/13	4		06:53:24	562.0		06:53:36	Nasal/Eye Discharge Abnormal Breathing

REMOVED \*\* REASON - TSAC

**Experiment Number:** 10472 - 03  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** RATS/HSD

**E12: ANIMAL HISTORY**  
p-Chloro-a,a,a-trifluorotoluene  
**CAS Number:** 98-56-6

**Date Report Requested:** 09/04/2013  
**Time Report Requested:** 13:09:48  
**First Dose M/F:** 01/17/11 / 01/17/11  
**Lab:** BNW

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**CAGE:** 24  
**ANIMAL ID:** 218

**SEX:** MALE

**TRT#:** 3

**DOSE:** 100 ppm

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
729	01/14/13	4		06:42:41	549.6		06:42:41	Nasal/Eye Discharge



Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 24  
 ANIMAL ID: 219

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:55:57	115.4			
9	01/25/11	5066		06:49:10	178.7			
16	02/01/11	5066		07:10:27	221.4			
23	02/08/11	5066		06:52:44	267.6			
30	02/15/11	5066		07:09:06	301.3		07:09:07	Unremarkable
37	02/22/11	5066		06:53:11	327.6			
44	03/01/11	5066		06:58:06	350.0			
51	03/08/11	5066		06:55:16	372.2			
58	03/15/11	5066		07:03:47	382.3		07:03:48	Unremarkable
65	03/22/11	5066		06:54:16	391.1			
72	03/29/11	5066		07:09:28	402.0			
79	04/05/11	5066		06:59:34	417.5			
86	04/12/11	5066		07:11:49	434.5		07:11:50	Unremarkable
114	05/10/11	5066		07:12:15	477.6		07:12:17	Unremarkable
142	06/07/11	5066		07:08:31	503.2		07:08:33	Unremarkable
170	07/05/11	5066		07:02:22	517.9		07:02:23	Unremarkable
198	08/02/11	5066		07:20:50	537.4		07:20:51	Unremarkable
226	08/30/11	5066		08:02:29	556.9		08:02:29	Unremarkable
254	09/27/11	5066		07:13:51	568.5		07:13:52	Unremarkable
282	10/25/11	5066		07:14:10	581.7		07:14:11	Unremarkable
310	11/22/11	5066		07:15:47	594.4		07:15:49	Unremarkable
338	12/20/11	5066		06:57:49	597.4		06:57:50	Unremarkable
366	01/17/12	4		07:05:08	609.5		07:05:09	Unremarkable
394	02/14/12	4		07:26:10	613.5		07:26:11	Unremarkable
422	03/13/12	4		07:31:32	617.4		07:31:33	Unremarkable
450	04/10/12	4		07:12:06	626.7		07:12:08	Unremarkable
478	05/08/12	4		07:13:41	628.4		07:13:43	Eye Abnormality
506	06/05/12	4		07:54:44	631.2		07:54:55	Eye Abnormality
534	07/03/12	4		07:11:14	633.2		07:11:18	Eye Abnormality
562	07/31/12	4		06:53:47	633.3		06:53:55	Eye Abnormality
590	08/28/12	4		07:29:47	634.2		07:29:50	Eye Abnormality
618	09/25/12	4		07:27:19	622.3		07:27:30	Eye Abnormality
REMOVED ** REASON - NATD								
640	10/17/12	1		07:10:00	621.9		07:10:00	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 24  
 ANIMAL ID: 220

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:56:18	116.7			
9	01/25/11	5066		06:49:26	176.3			
16	02/01/11	5066		07:10:36	216.3			
23	02/08/11	5066		06:52:53	257.6			
30	02/15/11	5066		07:09:19	281.1		07:09:21	Unremarkable
37	02/22/11	5066		06:53:22	304.0			
44	03/01/11	5066		06:58:40	325.0			
51	03/08/11	5066		06:55:36	342.2			
58	03/15/11	5066		07:04:12	356.1		07:04:13	Unremarkable
65	03/22/11	5066		06:54:26	365.9			
72	03/29/11	5066		07:09:40	382.5			
79	04/05/11	5066		06:59:48	391.4			
86	04/12/11	5066		07:12:03	403.1		07:12:04	Unremarkable
114	05/10/11	5066		07:12:27	424.4		07:12:28	Unremarkable
142	06/07/11	5066		07:08:50	454.6		07:08:52	Unremarkable
170	07/05/11	5066		07:02:40	475.9		07:02:41	Unremarkable
198	08/02/11	5066		07:21:04	481.4		07:21:04	Unremarkable
226	08/30/11	5066		08:02:41	481.9		08:02:42	Unremarkable
254	09/27/11	5066		07:14:07	491.2		07:14:09	Unremarkable
282	10/25/11	5066		07:14:23	520.9		07:14:24	Unremarkable
310	11/22/11	5066		07:16:02	531.3		07:16:03	Unremarkable
338	12/20/11	5066		06:58:13	535.3		06:58:14	Unremarkable
366	01/17/12	4		07:05:31	545.7		07:05:32	Unremarkable
394	02/14/12	4		07:26:26	547.0		07:26:27	Unremarkable
422	03/13/12	4		07:32:00	551.0		07:32:02	Unremarkable
450	04/10/12	4		07:12:22	555.8		07:12:23	Unremarkable
478	05/08/12	4		07:13:59	567.0		07:13:59	Unremarkable
506	06/05/12	4		07:55:05	574.3		07:55:06	Unremarkable
534	07/03/12	4		07:11:33	569.7		07:11:35	Unremarkable
562	07/31/12	4		06:54:13	583.4		06:54:18	Unremarkable
590	08/28/12	4		07:30:06	570.1		07:30:08	Unremarkable
618	09/25/12	4		07:27:42	572.2		07:27:43	Unremarkable
646	10/23/12	4		07:01:54	576.3		07:01:55	Unremarkable
660	11/06/12	4		07:08:00	564.3		07:08:06	Unremarkable
674	11/20/12	4		06:58:08	561.4		06:58:09	Unremarkable
REMOVED ** REASON - NATD								
683	11/29/12	73		14:34:00	560.5		14:34:00	Nasal/Eye Discharge

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 25  
 ANIMAL ID: 221

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:56:30	118.2			
9	01/25/11	5066		06:49:45	174.7			
16	02/01/11	5066		07:10:48	216.6			
23	02/08/11	5066		06:53:03	257.0			
30	02/15/11	5066		07:09:36	285.2		07:09:37	Unremarkable
37	02/22/11	5066		06:53:34	307.6			
44	03/01/11	5066		06:58:53	330.8			
51	03/08/11	5066		06:55:54	346.4			
58	03/15/11	5066		07:04:32	359.7		07:04:33	Unremarkable
65	03/22/11	5066		06:54:36	378.3			
72	03/29/11	5066		07:09:57	389.5			
79	04/05/11	5066		07:00:07	396.3			
86	04/12/11	5066		07:12:19	404.1		07:12:20	Unremarkable
114	05/10/11	5066		07:12:43	436.2		07:12:44	Unremarkable
142	06/07/11	5066		07:09:11	467.8		07:09:12	Unremarkable
170	07/05/11	5066		07:02:59	489.9		07:03:00	Unremarkable
198	08/02/11	5066		07:21:16	502.4		07:21:17	Unremarkable
226	08/30/11	5066		08:02:59	517.4		08:03:00	Unremarkable
254	09/27/11	5066		07:14:24	534.4		07:14:25	Unremarkable
282	10/25/11	5066		07:14:39	553.6		07:14:40	Unremarkable
310	11/22/11	5066		07:16:20	565.7		07:16:20	Unremarkable
338	12/20/11	5066		06:58:29	584.6		06:58:30	Unremarkable
366	01/17/12	4		07:05:53	597.0		07:05:54	Unremarkable
394	02/14/12	4		07:26:46	607.7		07:26:47	Unremarkable
422	03/13/12	4		07:32:17	625.2		07:32:18	Unremarkable
450	04/10/12	4		07:12:37	635.1		07:12:38	Unremarkable
478	05/08/12	4		07:14:15	646.2		07:14:17	Unremarkable
506	06/05/12	4		07:55:23	654.1		07:55:24	Unremarkable
534	07/03/12	4		07:11:52	658.1		07:11:53	Unremarkable
562	07/31/12	4		06:54:34	673.3		06:54:35	Unremarkable
590	08/28/12	4		07:30:20	670.9		07:30:21	Unremarkable
618	09/25/12	4		07:27:57	667.0		07:27:58	Unremarkable
646	10/23/12	4		07:02:15	656.0		07:02:16	Unremarkable
660	11/06/12	4		07:08:27	653.7		07:08:30	Unremarkable
674	11/20/12	4		06:58:28	647.4		06:58:29	Unremarkable
688	12/04/12	4		06:56:22	653.3		06:56:23	Unremarkable
702	12/18/12	4		07:05:25	612.3		07:05:41	Abnormal Breathing
716	01/01/13	4		06:54:33	602.9		06:54:38	Abnormal Breathing
REMOVED ** REASON - NATD								
717	01/02/13	1		07:27:00	607.8		07:27:00	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 25  
 ANIMAL ID: 222

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:56:41	123.9			
9	01/25/11	5066		06:49:54	174.9			
16	02/01/11	5066		07:10:57	221.3			
23	02/08/11	5066		06:53:13	257.7			
30	02/15/11	5066		07:09:49	290.9		07:09:50	Unremarkable
37	02/22/11	5066		06:53:53	311.5			
44	03/01/11	5066		06:59:05	331.1			
51	03/08/11	5066		06:56:05	350.1			
58	03/15/11	5066		07:04:48	357.6		07:04:49	Unremarkable
65	03/22/11	5066		06:54:46	367.8			
72	03/29/11	5066		07:10:09	378.2			
79	04/05/11	5066		07:00:17	394.6			
86	04/12/11	5066		07:12:33	410.9		07:12:34	Unremarkable
114	05/10/11	5066		07:12:55	433.6		07:12:56	Unremarkable
142	06/07/11	5066		07:09:25	452.3		07:09:27	Unremarkable
170	07/05/11	5066		07:03:12	473.7		07:03:13	Unremarkable
198	08/02/11	5066		07:21:37	480.1		07:21:38	Unremarkable
226	08/30/11	5066		08:03:15	481.7		08:03:16	Unremarkable
254	09/27/11	5066		07:14:42	491.9		07:14:43	Unremarkable
282	10/25/11	5066		07:14:57	501.0		07:14:58	Unremarkable
310	11/22/11	5066		07:16:33	516.5		07:16:34	Unremarkable
338	12/20/11	5066		06:58:43	520.7		06:58:44	Unremarkable
366	01/17/12	4		07:06:15	536.7		07:06:16	Unremarkable
394	02/14/12	4		07:27:02	535.8		07:27:04	Unremarkable
422	03/13/12	4		07:32:32	548.3		07:32:33	Unremarkable
450	04/10/12	4		07:12:54	554.0		07:12:55	Unremarkable
478	05/08/12	4		07:14:33	558.2		07:14:34	Unremarkable
506	06/05/12	4		07:55:35	568.1		07:55:36	Unremarkable
534	07/03/12	4		07:12:10	576.3		07:12:16	Unremarkable
562	07/31/12	4		06:54:50	588.6		06:54:50	Unremarkable
590	08/28/12	4		07:30:35	591.0		07:30:36	Unremarkable
618	09/25/12	4		07:28:11	590.9		07:28:12	Unremarkable
646	10/23/12	4		07:02:31	599.1		07:02:32	Unremarkable
660	11/06/12	4		07:08:48	585.8		07:08:50	Unremarkable
674	11/20/12	4		06:58:48	586.1		06:58:49	Unremarkable
688	12/04/12	4		06:56:38	581.0		06:56:39	Unremarkable
702	12/18/12	4		07:06:00	573.0		07:06:01	Unremarkable
716	01/01/13	4		06:54:54	566.2		06:55:03	Unremarkable
REMOVED ** REASON - TSAC								
730	01/15/13	4		06:39:13	568.3		06:39:13	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 25  
 ANIMAL ID: 223

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:56:53	116.0			
9	01/25/11	5066		06:50:07	175.0			
16	02/01/11	5066		07:11:09	218.8			
23	02/08/11	5066		06:53:22	258.2			
30	02/15/11	5066		07:10:09	291.3		07:10:10	Unremarkable
37	02/22/11	5066		06:54:03	312.7			
44	03/01/11	5066		06:59:16	333.6			
51	03/08/11	5066		06:56:19	349.4			
58	03/15/11	5066		07:05:22	361.1		07:05:23	Unremarkable
65	03/22/11	5066		06:54:59	376.1			
72	03/29/11	5066		07:10:19	384.9			
79	04/05/11	5066		07:00:34	390.0			
86	04/12/11	5066		07:12:48	405.9		07:12:49	Unremarkable
114	05/10/11	5066		07:13:11	430.0		07:13:12	Unremarkable
142	06/07/11	5066		07:09:40	456.0		07:09:46	Unremarkable
170	07/05/11	5066		07:03:33	482.8		07:03:34	Unremarkable
198	08/02/11	5066		07:22:01	492.4		07:22:02	Unremarkable
226	08/30/11	5066		08:03:32	503.8		08:03:34	Unremarkable
254	09/27/11	5066		07:15:00	526.3		07:15:01	Unremarkable
282	10/25/11	5066		07:15:11	541.6		07:15:12	Unremarkable
310	11/22/11	5066		07:16:51	559.9		07:16:52	Unremarkable
338	12/20/11	5066		06:58:58	565.4		06:58:59	Unremarkable
366	01/17/12	4		07:06:34	581.0		07:06:37	Unremarkable
394	02/14/12	4		07:27:28	593.7		07:27:29	Unremarkable
422	03/13/12	4		07:32:49	608.6		07:32:50	Unremarkable
450	04/10/12	4		07:13:10	622.9		07:13:11	Unremarkable
478	05/08/12	4		07:14:51	622.9		07:14:54	Nasal/Eye Discharge
506	06/05/12	4		07:55:53	628.2		07:55:59	Nasal/Eye Discharge
534	07/03/12	4		07:12:34	625.3		07:12:41	Nasal/Eye Discharge
562	07/31/12	4		06:55:10	613.4		06:55:15	Nasal/Eye Discharge
590	08/28/12	4		07:30:49	618.7		07:30:53	Nasal/Eye Discharge
618	09/25/12	4		07:28:28	611.7		07:28:34	Nasal/Eye Discharge
646	10/23/12	4		07:02:47	587.9		07:03:18	Nasal/Eye Discharge
660	11/06/12	4		07:09:09	592.4		07:09:59	Abnormal Breathing
674	11/20/12	4		06:59:09	591.4		06:59:22	Abnormal Breathing
688	12/04/12	4		06:56:55	597.9		06:57:07	Nasal/Eye Discharge
702	12/18/12	4		07:06:15	588.6		07:07:49	Abnormal Breathing
								Nasal/Eye Discharge

Experiment Number: 10472 - 03  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
p-Chloro-a,a,a-trifluorotoluene  
CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
Time Report Requested: 13:09:48  
First Dose M/F: 01/17/11 / 01/17/11  
Lab: BNW

CAGE: 25  
ANIMAL ID: 223

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
715	12/31/12	1		07:52:44		** NOTE: urine stain		
	REMOVED ** REASON - MSAC							
715	12/31/12	1		07:52:00	453.9		07:52:00	Abnormal Breathing Nasal/Eye Discharge Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 25  
 ANIMAL ID: 224

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:57:03	118.0			
9	01/25/11	5066		06:50:16	175.7			
16	02/01/11	5066		07:11:20	219.6			
23	02/08/11	5066		06:53:31	255.6			
30	02/15/11	5066		07:10:21	282.6		07:10:22	Unremarkable
37	02/22/11	5066		06:54:12	301.9			
44	03/01/11	5066		06:59:26	321.8			
51	03/08/11	5066		06:56:30	333.9			
58	03/15/11	5066		07:05:35	344.7		07:05:36	Unremarkable
65	03/22/11	5066		06:55:11	351.7			
72	03/29/11	5066		07:10:31	361.8			
79	04/05/11	5066		07:01:08	371.3			
86	04/12/11	5066		07:13:02	378.6		07:13:03	Unremarkable
114	05/10/11	5066		07:13:25	405.9		07:13:26	Unremarkable
142	06/07/11	5066		07:10:02	432.5		07:10:03	Unremarkable
170	07/05/11	5066		07:03:50	445.1		07:03:51	Unremarkable
198	08/02/11	5066		07:22:16	459.4		07:22:17	Unremarkable
226	08/30/11	5066		08:03:49	472.3		08:03:50	Unremarkable
254	09/27/11	5066		07:15:18	472.0		07:15:19	Unremarkable
282	10/25/11	5066		07:15:25	487.3		07:15:27	Unremarkable
310	11/22/11	5066		07:17:06	498.5		07:17:07	Unremarkable
338	12/20/11	5066		06:59:11	507.9		06:59:12	Unremarkable
366	01/17/12	4		07:06:58	520.8		07:07:00	Unremarkable
394	02/14/12	4		07:27:49	527.3		07:27:51	Unremarkable
422	03/13/12	4		07:33:03	523.4		07:33:04	Unremarkable
450	04/10/12	4		07:13:25	530.0		07:13:27	Unremarkable
478	05/08/12	4		07:15:05	538.0		07:15:06	Unremarkable
506	06/05/12	4		07:56:27	531.6		07:56:28	Unremarkable
534	07/03/12	4		07:13:23	519.6		07:13:47	Mass Head Medium (6mm-15mm) 1 Eye Abnormality
562	07/31/12	4		06:56:23	482.4		06:57:15	Eye Abnormality Mass Head Medium (6mm-15mm) 1
REMOVED ** REASON - MSAC								
565	08/03/12	1		08:00:00	451.9		08:00:00	Abnormal Breathing Eye Abnormality Lethargic Mass Head Medium (6mm-15mm) 1

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 25  
 ANIMAL ID: 225

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:57:15	139.3			
9	01/25/11	5066		06:50:25	199.7			
16	02/01/11	5066		07:11:31	252.5			
23	02/08/11	5066		06:53:40	291.6			
30	02/15/11	5066		07:10:35	325.6		07:10:37	Unremarkable
37	02/22/11	5066		06:54:22	347.3			
44	03/01/11	5066		06:59:37	372.6			
51	03/08/11	5066		06:56:42	393.0			
58	03/15/11	5066		07:05:50	404.3		07:05:51	Unremarkable
65	03/22/11	5066		06:55:24	412.6			
72	03/29/11	5066		07:10:41	427.3			
79	04/05/11	5066		07:01:22	444.5			
86	04/12/11	5066		07:13:19	453.7		07:13:20	Unremarkable
114	05/10/11	5066		07:13:38	486.0		07:13:39	Unremarkable
142	06/07/11	5066		07:10:18	511.2		07:10:19	Unremarkable
170	07/05/11	5066		07:04:03	542.7		07:04:04	Unremarkable
198	08/02/11	5066		07:22:31	557.7		07:22:32	Unremarkable
226	08/30/11	5066		08:04:06	573.4		08:04:07	Unremarkable
254	09/27/11	5066		07:15:37	584.6		07:15:38	Unremarkable
282	10/25/11	5066		07:15:49	609.0		07:15:50	Unremarkable
310	11/22/11	5066		07:17:28	633.9		07:17:29	Unremarkable
338	12/20/11	5066		06:59:24	634.0		06:59:24	Unremarkable
366	01/17/12	4		07:07:12	647.3		07:07:13	Unremarkable
394	02/14/12	4		07:28:17	668.9		07:28:18	Unremarkable
422	03/13/12	4		07:33:20	676.8		07:33:21	Unremarkable
450	04/10/12	4		07:13:50	690.6		07:13:55	Ulcer/Abscess Torso/Ventral 1
478	05/08/12	4		07:15:45	704.2		07:15:48	Unremarkable
506	06/05/12	4		07:56:42	717.0		07:56:43	Unremarkable
534	07/03/12	4		07:14:09	722.0		07:14:15	Unremarkable
562	07/31/12	4		06:57:32	739.5		06:57:34	Unremarkable
590	08/28/12	4		07:31:12	722.6		07:31:13	Unremarkable
618	09/25/12	4		07:28:53	720.3		07:28:54	Unremarkable
646	10/23/12	4		07:03:35	709.7		07:03:36	Unremarkable
REMOVED ** REASON - MSAC								
655	11/01/12	1		07:40:00	618.7		07:40:00	Abnormal Breathing Impaired Gait Ruffled Fur



Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 26  
 ANIMAL ID: 226

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:57:38	111.7			
9	01/25/11	5066		06:50:41	167.9			
16	02/01/11	5066		07:11:43	216.2			
23	02/08/11	5066		06:53:54	259.8			
30	02/15/11	5066		07:10:55	291.4		07:10:56	Unremarkable
37	02/22/11	5066		06:54:33	320.7			
44	03/01/11	5066		06:59:54	343.1			
51	03/08/11	5066		06:56:55	362.1			
58	03/15/11	5066		07:06:08	371.1		07:06:10	Unremarkable
65	03/22/11	5066		06:55:37	384.4			
72	03/29/11	5066		07:10:52	397.8			
79	04/05/11	5066		07:01:39	410.2			
86	04/12/11	5066		07:13:38	425.1		07:13:39	Unremarkable
114	05/10/11	5066		07:13:57	468.4		07:13:58	Unremarkable
142	06/07/11	5066		07:10:35	494.4		07:10:36	Unremarkable
170	07/05/11	5066		07:04:21	512.8		07:04:22	Unremarkable
198	08/02/11	5066		07:22:53	544.2		07:22:54	Unremarkable
226	08/30/11	5066		08:04:24	552.1		08:04:25	Unremarkable
254	09/27/11	5066		07:15:53	579.9		07:15:54	Unremarkable
282	10/25/11	5066		07:16:06	600.9		07:16:06	Unremarkable
310	11/22/11	5066		07:17:47	614.5		07:17:48	Unremarkable
338	12/20/11	5066		06:59:47	625.7		06:59:47	Unremarkable
366	01/17/12	4		07:07:30	650.5		07:07:31	Unremarkable
394	02/14/12	4		07:28:41	655.6		07:28:42	Unremarkable
422	03/13/12	4		07:33:38	668.9		07:33:39	Unremarkable
450	04/10/12	4		07:14:13	677.7		07:14:14	Unremarkable
478	05/08/12	4		07:16:08	692.6		07:16:09	Unremarkable
506	06/05/12	4		07:56:58	704.4		07:56:59	Unremarkable
534	07/03/12	4		07:14:51	718.2		07:16:01	Unremarkable
562	07/31/12	4		06:57:56	724.8		06:57:57	Unremarkable
590	08/28/12	4		07:31:31	718.9		07:31:32	Unremarkable
618	09/25/12	4		07:29:12	722.4		07:29:14	Unremarkable
646	10/23/12	4		07:03:52	712.1		07:03:53	Unremarkable
660	11/06/12	4		07:10:18	713.3		07:10:21	Unremarkable
674	11/20/12	4		06:59:40	702.4		07:01:50	Abnormal Breathing
688	12/04/12	4		06:57:44	705.8		06:57:48	Abnormal Breathing
702	12/18/12	4		07:08:13	700.1		07:08:18	Abnormal Breathing
716	01/01/13	4		06:55:28	686.6		06:56:41	Abnormal Breathing
								Mass Head Small (1mm-5mm) 1
	REMOVED ** REASON - TSAC							
729	01/14/13	4		06:43:38	675.9		06:43:38	Abnormal Breathing

**Experiment Number:** 10472 - 03  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** RATS/HSD

**E12: ANIMAL HISTORY**  
p-Chloro-a,a,a-trifluorotoluene  
**CAS Number:** 98-56-6

**Date Report Requested:** 09/04/2013  
**Time Report Requested:** 13:09:48  
**First Dose M/F:** 01/17/11 / 01/17/11  
**Lab:** BNW

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**CAGE:** 26  
**ANIMAL ID:** 226

**SEX:** MALE

**TRT#:** 3

**DOSE:** 100 ppm

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
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Mass Head Small (1mm-5mm) 1

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 26  
ANIMAL ID: 227

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:57:47	106.4			
9	01/25/11	5066		06:50:49	160.1			
16	02/01/11	5066		07:11:52	203.5			
23	02/08/11	5066		06:54:03	245.1			
30	02/15/11	5066		07:11:07	281.1		07:11:08	Unremarkable
37	02/22/11	5066		06:54:42	300.2			
44	03/01/11	5066		07:00:09	324.8			
51	03/08/11	5066		06:57:07	341.9			
58	03/15/11	5066		07:06:21	351.5		07:06:22	Unremarkable
65	03/22/11	5066		06:55:46	362.5			
72	03/29/11	5066		07:11:02	373.3			
79	04/05/11	5066		07:01:48	378.6			
86	04/12/11	5066		07:13:52	389.8		07:13:53	Unremarkable
114	05/10/11	5066		07:14:12	424.0		07:14:13	Unremarkable
142	06/07/11	5066		07:10:49	443.3		07:10:50	Unremarkable
170	07/05/11	5066		07:04:33	462.7		07:04:34	Unremarkable
198	08/02/11	5066		07:23:06	478.8		07:23:06	Unremarkable
226	08/30/11	5066		08:04:38	483.4		08:04:39	Unremarkable
254	09/27/11	5066		07:16:11	498.9		07:16:12	Unremarkable
282	10/25/11	5066		07:16:20	505.0		07:16:21	Unremarkable
310	11/22/11	5066		07:18:02	527.3		07:18:03	Unremarkable
338	12/20/11	5066		07:00:01	523.8		07:00:02	Unremarkable
366	01/17/12	4		07:07:47	535.8		07:07:49	Unremarkable
394	02/14/12	4		07:28:56	542.7		07:28:57	Unremarkable
422	03/13/12	4		07:33:56	538.7		07:33:57	Unremarkable
450	04/10/12	4		07:14:29	548.8		07:14:30	Unremarkable
478	05/08/12	4		07:16:21	540.0		07:16:22	Unremarkable
506	06/05/12	4		07:57:18	530.8		07:57:19	Unremarkable
534	07/03/12	4		07:16:16	534.2		07:16:17	Unremarkable
562	07/31/12	4		06:58:10	530.7		06:58:11	Unremarkable
570	08/08/12	1		08:28:44	** NOTE: jaundice			
REMOVED ** REASON - MSAC								
570	08/08/12	1		08:28:00	482.8		08:28:00	Nasal/Eye Discharge Thin

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 26  
ANIMAL ID: 228

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:58:03	111.6			
9	01/25/11	5066		06:50:58	169.9			
16	02/01/11	5066		07:12:01	218.1			
23	02/08/11	5066		06:54:11	263.3			
30	02/15/11	5066		07:11:21	294.5		07:11:22	Unremarkable
37	02/22/11	5066		06:54:53	327.3			
44	03/01/11	5066		07:00:19	347.3			
51	03/08/11	5066		06:57:18	368.1			
58	03/15/11	5066		07:06:34	383.0		07:06:35	Unremarkable
65	03/22/11	5066		06:55:57	402.8			
72	03/29/11	5066		07:11:12	413.3			
79	04/05/11	5066		07:02:06	419.8			
86	04/12/11	5066		07:14:06	433.3		07:14:07	Unremarkable
114	05/10/11	5066		07:14:28	464.3		07:14:31	Unremarkable
142	06/07/11	5066		07:11:05	492.6		07:11:06	Unremarkable
170	07/05/11	5066		07:04:46	506.3		07:04:47	Unremarkable
198	08/02/11	5066		07:23:19	525.7		07:23:20	Unremarkable
226	08/30/11	5066		08:04:52	536.4		08:04:53	Unremarkable
254	09/27/11	5066		07:16:29	551.7		07:16:30	Unremarkable
282	10/25/11	5066		07:16:35	565.4		07:16:37	Unremarkable
310	11/22/11	5066		07:18:22	571.8		07:18:23	Unremarkable
338	12/20/11	5066		07:00:15	580.4		07:00:16	Unremarkable
366	01/17/12	4		07:08:06	582.5		07:08:07	Unremarkable
394	02/14/12	4		07:29:11	598.0		07:29:13	Unremarkable
422	03/13/12	4		07:34:09	608.5		07:34:10	Unremarkable
450	04/10/12	4		07:14:46	609.0		07:14:46	Unremarkable
478	05/08/12	4		07:16:39	611.1		07:16:40	Unremarkable
506	06/05/12	4		07:57:36	615.9		07:57:37	Unremarkable
534	07/03/12	4		07:16:31	614.5		07:16:47	Unremarkable
562	07/31/12	4		06:58:24	607.0		06:58:25	Unremarkable
590	08/28/12	4		07:31:51	605.2		07:31:52	Unremarkable
618	09/25/12	4		07:29:26	592.5		07:29:27	Unremarkable
646	10/23/12	4		07:04:06	587.6		07:04:07	Unremarkable
660	11/06/12	4		07:10:47	579.3		07:10:52	Unremarkable
674	11/20/12	4		07:01:02	578.6		07:01:04	Unremarkable
688	12/04/12	4		06:58:18	569.3		06:58:35	Unremarkable
702	12/18/12	4		07:08:43	563.2		07:08:45	Unremarkable
716	01/01/13	4		06:56:50	561.5		06:56:52	Unremarkable
REMOVED ** REASON - TSAC								
729	01/14/13	4		06:44:20	573.0		06:44:20	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 26  
 ANIMAL ID: 229

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:58:12	114.6			
9	01/25/11	5066		06:51:06	174.5			
16	02/01/11	5066		07:12:11	220.1			
23	02/08/11	5066		06:54:22	257.5			
30	02/15/11	5066		07:11:31	284.2		07:11:32	Unremarkable
37	02/22/11	5066		06:55:03	306.7			
44	03/01/11	5066		07:00:32	332.9			
51	03/08/11	5066		06:57:31	347.6			
58	03/15/11	5066		07:06:47	359.0		07:06:48	Unremarkable
65	03/22/11	5066		06:56:08	372.4			
72	03/29/11	5066		07:11:24	385.8			
79	04/05/11	5066		07:02:15	394.8			
86	04/12/11	5066		07:14:21	402.2		07:14:22	Unremarkable
114	05/10/11	5066		07:14:42	430.9		07:14:43	Unremarkable
142	06/07/11	5066		07:11:22	446.2		07:11:23	Unremarkable
170	07/05/11	5066		07:04:59	469.9		07:05:00	Unremarkable
198	08/02/11	5066		07:23:30	482.7		07:23:31	Unremarkable
226	08/30/11	5066		08:05:06	490.1		08:05:07	Unremarkable
254	09/27/11	5066		07:16:47	501.9		07:16:48	Unremarkable
282	10/25/11	5066		07:16:48	515.5		07:16:54	Unremarkable
310	11/22/11	5066		07:18:41	526.8		07:18:43	Unremarkable
338	12/20/11	5066		07:00:29	540.2		07:00:30	Unremarkable
366	01/17/12	4		07:08:19	557.0		07:08:22	Unremarkable
394	02/14/12	4		07:29:22	560.3		07:29:23	Unremarkable
422	03/13/12	4		07:34:23	577.7		07:34:24	Unremarkable
450	04/10/12	4		07:14:59	590.3		07:15:00	Unremarkable
478	05/08/12	4		07:16:51	599.2		07:16:53	Unremarkable
506	06/05/12	4		07:57:49	613.6		07:57:50	Unremarkable
534	07/03/12	4		07:17:05	611.9		07:17:06	Unremarkable
562	07/31/12	4		06:58:39	628.8		06:58:40	Unremarkable
590	08/28/12	4		07:32:05	636.6		07:32:06	Unremarkable
618	09/25/12	4		07:29:46	636.1		07:29:47	Unremarkable
646	10/23/12	4		07:04:26	637.2		07:04:27	Unremarkable
660	11/06/12	4		07:11:08	631.5		07:11:11	Unremarkable
674	11/20/12	4		07:01:19	635.0		07:01:20	Unremarkable
688	12/04/12	4		06:58:46	634.4		06:58:47	Unremarkable
702	12/18/12	4		07:09:00	625.9		07:09:03	Unremarkable
716	01/01/13	4		06:57:10	587.1		06:57:18	Abnormal Breathing
REMOVED ** REASON - MSAC								
724	01/09/13	1		08:30:00	529.4		08:30:00	Abnormal Breathing Lethargic

Experiment Number: 10472 - 03  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
p-Chloro-a,a,a-trifluorotoluene  
CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
Time Report Requested: 13:09:48  
First Dose M/F: 01/17/11 / 01/17/11  
Lab: BNW

CAGE: 26  
ANIMAL ID: 229

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
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Nasal/Eye Discharge  
Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 26  
 ANIMAL ID: 230

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:58:22	123.4			
9	01/25/11	5066		06:51:14	175.4			
16	02/01/11	5066		07:12:19	226.2			
23	02/08/11	5066		06:54:31	269.7			
30	02/15/11	5066		07:11:40	290.0		07:11:42	Unremarkable
37	02/22/11	5066		06:55:11	321.9			
44	03/01/11	5066		07:00:42	343.7			
51	03/08/11	5066		06:57:41	356.2			
58	03/15/11	5066		07:06:59	371.1		07:07:00	Unremarkable
65	03/22/11	5066		06:56:17	382.9			
72	03/29/11	5066		07:11:33	389.3			
79	04/05/11	5066		07:02:24	391.9			
86	04/12/11	5066		07:14:36	407.2		07:14:37	Unremarkable
114	05/10/11	5066		07:14:54	436.9		07:14:58	Unremarkable
142	06/07/11	5066		07:11:36	453.8		07:11:38	Unremarkable
170	07/05/11	5066		07:05:12	468.2		07:05:13	Unremarkable
198	08/02/11	5066		07:23:45	486.7		07:23:46	Unremarkable
226	08/30/11	5066		08:05:21	508.1		08:05:22	Unremarkable
254	09/27/11	5066		07:17:03	516.6		07:17:04	Unremarkable
282	10/25/11	5066		07:17:10	526.9		07:17:11	Unremarkable
310	11/22/11	5066		07:18:57	537.9		07:18:58	Unremarkable
338	12/20/11	5066		07:00:42	551.3		07:00:45	Unremarkable
366	01/17/12	4		07:08:34	558.1		07:08:35	Unremarkable
394	02/14/12	4		07:29:35	570.0		07:29:36	Unremarkable
422	03/13/12	4		07:35:11	571.6		07:35:24	Mass Torso/Dorsal Small (1mm-5mm) 1
450	04/10/12	4		07:16:08	585.9		07:16:14	Mass Torso/Dorsal Small (1mm-5mm) 1
478	05/08/12	4		07:18:05	592.6		07:18:08	Unremarkable
506	06/05/12	4		07:58:03	595.4		07:58:13	Nasal/Eye Discharge
534	07/03/12	4		07:17:23	597.8		07:17:42	Unremarkable
562	07/31/12	4		06:59:03	612.6		06:59:04	Unremarkable
590	08/28/12	4		07:32:46	621.3		07:32:53	Unremarkable
618	09/25/12	4		07:30:07	615.1		07:30:08	Unremarkable
646	10/23/12	4		07:04:40	607.7		07:04:41	Unremarkable
660	11/06/12	4		07:11:25	597.8		07:11:47	Unremarkable
674	11/20/12	4		07:01:35	598.9		07:01:36	Unremarkable
688	12/04/12	4		06:59:05	595.7		06:59:07	Unremarkable
702	12/18/12	4		07:09:20	582.2		07:09:21	Unremarkable
716	01/01/13	4		06:57:36	575.4		06:57:43	Unremarkable
REMOVED ** REASON - TSAC								
730	01/15/13	4		06:40:33	519.5		06:40:33	Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 27  
 ANIMAL ID: 231

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:58:34	128.3			
9	01/25/11	5066		06:51:24	190.0			
16	02/01/11	5066		07:12:31	237.7			
23	02/08/11	5066		06:54:40	281.1			
30	02/15/11	5066		07:11:59	308.1			
30	02/15/11	16					07:12:00	Unremarkable
37	02/22/11	5066		06:55:27	332.8			
44	03/01/11	5066		07:00:52	354.3			
51	03/08/11	5066		06:57:54	368.8			
58	03/15/11	5066		07:07:15	381.4		07:07:16	Unremarkable
65	03/22/11	5066		06:56:27	389.3			
72	03/29/11	5066		07:11:44	403.1			
79	04/05/11	5066		07:02:45	421.0			
86	04/12/11	5066		07:14:53	433.2		07:14:54	Unremarkable
114	05/10/11	5066		07:15:14	454.3		07:15:15	Unremarkable
142	06/07/11	5066		07:12:14	483.8			
142	06/07/11	16					07:12:15	Nasal/Eye Discharge Eye Abnormality
170	07/05/11	5066		07:05:28	519.0			
170	07/05/11	16					07:05:59	Eye Abnormality Nasal/Eye Discharge
198	08/02/11	5066		07:23:59	515.5		07:24:13	Unremarkable
226	08/30/11	5066		08:05:43	536.7		08:05:50	Eye Abnormality Nasal/Eye Discharge
254	09/27/11	5066		07:17:57	537.7		07:18:01	Unremarkable
282	10/25/11	5066		07:18:11	552.5		07:18:22	Nasal/Eye Discharge Eye Abnormality
306	11/18/11	16	REMOVED ** REASON - MSAC	08:30:00	562.6		08:30:00	Eye Abnormality Mass Torso/Ventral Large (16mm And Larger) 1 Nasal/Eye Discharge



Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 27  
ANIMAL ID: 232

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:58:47	122.1			
9	01/25/11	5066		06:51:32	183.0			
16	02/01/11	5066		07:12:41	231.2			
23	02/08/11	5066		06:54:49	266.9			
30	02/15/11	5066		07:12:16	296.8		07:12:17	Unremarkable
37	02/22/11	5066		06:55:47	323.9			
44	03/01/11	5066		07:01:03	344.4			
51	03/08/11	5066		06:58:06	359.0			
58	03/15/11	5066		07:07:40	370.0		07:07:41	Unremarkable
65	03/22/11	5066		06:56:43	380.8			
72	03/29/11	5066		07:11:54	388.0			
79	04/05/11	5066		07:03:05	402.3			
86	04/12/11	5066		07:15:07	411.4		07:15:08	Unremarkable
114	05/10/11	5066		07:15:26	439.6		07:15:27	Unremarkable
142	06/07/11	5066		07:12:48	456.9		07:12:49	Unremarkable
170	07/05/11	5066		07:06:12	479.5		07:06:14	Unremarkable
198	08/02/11	5066		07:24:26	488.5		07:24:27	Unremarkable
226	08/30/11	5066		08:06:09	508.8		08:06:10	Unremarkable
254	09/27/11	5066		07:18:16	520.9		07:18:17	Unremarkable
282	10/25/11	5066		07:18:38	525.7		07:18:39	Unremarkable
310	11/22/11	5066		07:19:18	540.3		07:19:19	Unremarkable
338	12/20/11	5066		07:01:16	546.6		07:01:17	Unremarkable
366	01/17/12	4		07:08:57	558.3		07:08:58	Unremarkable
394	02/14/12	4		07:29:52	571.8		07:29:53	Unremarkable
422	03/13/12	4		07:35:40	585.4		07:35:41	Unremarkable
450	04/10/12	4		07:16:34	597.7		07:16:36	Unremarkable
478	05/08/12	4		07:18:30	604.3		07:18:31	Unremarkable
506	06/05/12	4		07:58:28	618.9		07:58:29	Unremarkable
534	07/03/12	4		07:18:09	622.7		07:18:22	Unremarkable
562	07/31/12	4		06:59:20	642.8		06:59:22	Unremarkable
590	08/28/12	4		07:33:15	645.1		07:33:25	Unremarkable
618	09/25/12	4		07:30:26	651.5		07:30:27	Unremarkable
646	10/23/12	4		07:04:58	667.1		07:04:59	Unremarkable
660	11/06/12	4		07:12:28	663.5		07:12:31	Unremarkable
674	11/20/12	4		07:02:12	660.1		07:02:13	Unremarkable
688	12/04/12	4		06:59:26	664.5		06:59:27	Unremarkable
702	12/18/12	4		07:09:37	668.0		07:09:38	Unremarkable
716	01/01/13	4		06:58:01	665.5		06:58:03	Unremarkable
REMOVED ** REASON - TSAC								
730	01/15/13	4		06:41:04	670.0		06:41:04	Unremarkable

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

## E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 27 ANIMAL ID: 233		SEX: MALE	TRT#: 3		DOSE: 100 ppm			
DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:59:06	129.9			
9	01/25/11	5066		06:51:52	187.3			
16	02/01/11	5066		07:13:12	230.2			
23	02/08/11	5066		06:55:05	275.4			
30	02/15/11	5066		07:12:27	300.1		07:12:30	Unremarkable
37	02/22/11	5066		06:55:57	321.9			
44	03/01/11	5066		07:01:58	341.5			
51	03/08/11	5066		06:58:32	360.2			
58	03/15/11	5066		07:07:51	380.1		07:07:52	Unremarkable
65	03/22/11	5066		06:57:03	389.9			
72	03/29/11	5066		07:12:07	406.7			
79	04/05/11	5066		07:03:38	424.9			
86	04/12/11	5066		07:15:28	434.2		07:15:29	Unremarkable
114	05/10/11	5066		07:15:43	475.7		07:15:44	Unremarkable
142	06/07/11	5066		07:13:39	509.3		07:13:40	Unremarkable
170	07/05/11	5066		07:06:45	529.9		07:06:46	Unremarkable
198	08/02/11	5066		07:24:49	543.8		07:24:50	Unremarkable
226	08/30/11	5066		08:06:53	560.4		08:06:54	Unremarkable
254	09/27/11	5066		07:18:42	578.7		07:18:43	Unremarkable
282	10/25/11	5066		07:19:26	599.7		07:19:27	Unremarkable
310	11/22/11	5066		07:19:36	614.2		07:19:37	Unremarkable
338	12/20/11	5066		07:01:57	629.0		07:01:58	Unremarkable
366	01/17/12	4		07:10:13	644.5		07:10:15	Unremarkable
394	02/14/12	4		07:30:47	651.5		07:30:48	Unremarkable
422	03/13/12	4		07:36:38	654.3		07:36:40	Unremarkable
450	04/10/12	4		07:17:11	669.1		07:17:12	Unremarkable
478	05/08/12	4		07:19:07	677.8		07:19:07	Unremarkable
506	06/05/12	4		07:59:12	678.4		07:59:13	Unremarkable
534	07/03/12	4		07:19:39	645.5		07:20:54	Unremarkable
562	07/31/12	4		06:59:44	667.7		06:59:46	Unremarkable
590	08/28/12	4		07:33:48	680.8		07:33:51	Unremarkable
618	09/25/12	4		07:30:41	655.6		07:30:42	Unremarkable
646	10/23/12	4		07:05:18	658.2		07:05:29	Mass Torso/Lateral Medium (6mm-15mm) 1
660	11/06/12	4		07:12:49	616.5		07:12:59	Mass Torso/Lateral Medium (6mm-15mm) 1
674	11/20/12	4		07:02:59	647.6		07:03:31	Mass Torso/Lateral Large (16mm And Larger) 1
688	12/04/12	4		06:59:44	649.5		06:59:51	Mass Torso/Lateral Large (16mm And Larger) 1
702	12/18/12	4		07:09:59	651.3		07:10:30	Mass Torso/Lateral Large (16mm And Larger) 1
716	01/01/13	4		06:58:16	658.0		06:59:12	Thin Thin Mass Torso/Lateral Large (16mm And Larger) 1

REMOVED \*\* REASON - TSAC

Experiment Number: 10472 - 03  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
p-Chloro-a,a,a-trifluorotoluene  
CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
Time Report Requested: 13:09:48  
First Dose M/F: 01/17/11 / 01/17/11  
Lab: BNW

CAGE: 27  
ANIMAL ID: 233

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
729	01/14/13	4		06:45:31	683.4		06:45:31	Mass Torso/Lateral Large (16mm And Larger) 1 Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 27  
 ANIMAL ID: 234

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:59:36	121.5			
9	01/25/11	5066		06:52:05	180.5			
16	02/01/11	5066		07:13:28	231.7			
23	02/08/11	5066		06:55:22	270.8			
30	02/15/11	5066		07:13:10	294.6		07:13:12	Unremarkable
37	02/22/11	5066		06:56:12	309.6			
44	03/01/11	5066		07:02:10	330.6			
51	03/08/11	5066		06:58:44	352.9			
58	03/15/11	5066		07:08:07	369.2		07:08:08	Unremarkable
65	03/22/11	5066		06:57:13	379.4			
72	03/29/11	5066		07:12:20	393.9			
79	04/05/11	5066		07:03:55	406.7			
86	04/12/11	5066		07:15:41	413.7		07:15:42	Unremarkable
114	05/10/11	5066		07:16:02	454.8		07:16:03	Unremarkable
142	06/07/11	5066		07:13:59	482.6		07:14:01	Unremarkable
170	07/05/11	5066		07:06:59	493.8		07:07:00	Unremarkable
198	08/02/11	5066		07:25:26	526.8		07:25:27	Unremarkable
226	08/30/11	5066		08:07:09	540.7		08:07:10	Unremarkable
254	09/27/11	5066		07:18:59	566.2		07:19:00	Unremarkable
282	10/25/11	5066		07:19:46	582.0		07:19:47	Unremarkable
310	11/22/11	5066		07:19:53	603.1		07:19:54	Unremarkable
338	12/20/11	5066		07:02:14	605.8		07:02:15	Unremarkable
366	01/17/12	4		07:10:27	623.0		07:10:30	Unremarkable
394	02/14/12	4		07:31:02	629.0		07:31:03	Unremarkable
422	03/13/12	4		07:36:55	646.9		07:36:56	Unremarkable
450	04/10/12	4		07:17:33	661.5		07:17:34	Unremarkable
478	05/08/12	4		07:19:20	670.4		07:19:22	Unremarkable
506	06/05/12	4		07:59:27	680.4		07:59:29	Unremarkable
534	07/03/12	4		07:22:00	693.7		07:22:04	Unremarkable
562	07/31/12	4		07:00:04	701.8		07:00:33	Mass Torso/Ventral Medium (6mm-15mm) 1
590	08/28/12	4		07:34:06	702.7		07:34:20	Mass Torso/Ventral Large (16mm And Larger) 1
618	09/25/12	4		07:31:02	697.5		07:31:08	Mass Torso/Ventral Large (16mm And Larger) 1
646	10/23/12	4		07:05:48	701.5		07:05:58	Mass Torso/Ventral Large (16mm And Larger) 1
660	11/06/12	4		07:13:15	707.3		07:13:24	Mass Torso/Ventral Large (16mm And Larger) 1
674	11/20/12	4		07:03:53	703.9		07:04:01	Mass Torso/Ventral Large (16mm And Larger) 1
688	12/04/12	4		07:00:17	715.1		07:00:22	Mass Torso/Ventral Large (16mm And Larger) 1
702	12/18/12	4		07:10:52	713.8		07:10:57	Mass Torso/Ventral Large (16mm And Larger) 1
716	01/01/13	4		06:59:23	722.6		06:59:36	Mass Torso/Ventral Large (16mm And Larger) 1
REMOVED ** REASON - TSAC								
729	01/14/13	4		06:46:20	735.5		06:46:20	Mass Torso/Ventral Large (16mm And Larger) 1

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 27  
ANIMAL ID: 235

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:59:50	107.2			
9	01/25/11	5066		06:52:17	161.2			
16	02/01/11	5066		07:13:38	206.9			
23	02/08/11	5066		06:55:32	245.9			
30	02/15/11	5066		07:13:23	267.2		07:13:25	Unremarkable
37	02/22/11	5066		06:56:30	291.9			
44	03/01/11	5066		07:02:19	311.6			
51	03/08/11	5066		06:58:57	333.7			
58	03/15/11	5066		07:08:24	342.1		07:08:25	Unremarkable
65	03/22/11	5066		06:57:24	355.8			
72	03/29/11	5066		07:12:37	365.3			
79	04/05/11	5066		07:04:09	373.0			
86	04/12/11	5066		07:16:03	382.5		07:16:04	Unremarkable
114	05/10/11	5066		07:16:25	419.7		07:16:26	Unremarkable
142	06/07/11	5066		07:14:20	449.0		07:14:21	Unremarkable
170	07/05/11	5066		07:07:12	467.0		07:07:13	Unremarkable
198	08/02/11	5066		07:25:39	487.7		07:25:40	Unremarkable
226	08/30/11	5066		08:07:21	497.6		08:07:22	Unremarkable
254	09/27/11	5066		07:19:19	514.8		07:19:20	Unremarkable
282	10/25/11	5066		07:20:11	526.6		07:20:12	Unremarkable
310	11/22/11	5066		07:20:10	538.1		07:20:11	Unremarkable
338	12/20/11	5066		07:02:27	547.7		07:02:28	Unremarkable
366	01/17/12	4		07:10:43	550.5		07:10:44	Unremarkable
394	02/14/12	4		07:31:17	558.8		07:31:18	Unremarkable
422	03/13/12	4		07:37:07	571.2		07:37:08	Unremarkable
450	04/10/12	4		07:17:53	580.8		07:17:55	Unremarkable
478	05/08/12	4		07:19:36	594.7		07:19:41	Ulcer/Abscess Torso/Ventral 1
506	06/05/12	4		07:59:45	590.7		07:59:48	Unremarkable
534	07/03/12	4		07:22:20	605.0		07:22:39	Unremarkable
562	07/31/12	4		07:00:44	608.5		07:00:46	Unremarkable
590	08/28/12	4		07:34:35	610.1		07:34:36	Unremarkable
618	09/25/12	4		07:31:23	598.4		07:31:24	Unremarkable
646	10/23/12	4		07:06:13	588.9		07:06:14	Unremarkable
660	11/06/12	4		07:13:41	586.7		07:13:43	Unremarkable
674	11/20/12	4		07:04:22	588.0		07:04:23	Unremarkable
688	12/04/12	4		07:00:36	590.1		07:00:38	Unremarkable
702	12/18/12	4		07:11:31	595.6		07:11:37	Mass Torso/Ventral Small (1mm-5mm) 1
716	01/01/13	4		06:59:49	594.6		07:00:35	Mass Torso/Ventral Small (1mm-5mm) 1
REMOVED ** REASON - TSAC								
729	01/14/13	4		06:47:18	587.6		06:47:18	Mass Torso/Ventral Small (1mm-5mm) 1

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 28  
ANIMAL ID: 236

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:00:02	121.5			
9	01/25/11	5066		06:52:30	183.9			
16	02/01/11	5066		07:13:48	223.7			
23	02/08/11	5066		06:55:42	268.0			
30	02/15/11	5066		07:13:43	297.7		07:13:44	Unremarkable
37	02/22/11	5066		06:56:49	319.2			
44	03/01/11	5066		07:02:40	331.5			
51	03/08/11	5066		06:59:09	353.4			
58	03/15/11	5066		07:08:40	363.2		07:08:42	Unremarkable
65	03/22/11	5066		06:57:36	378.5			
72	03/29/11	5066		07:12:52	394.4			
79	04/05/11	5066		07:04:23	406.8			
86	04/12/11	5066		07:16:19	416.3		07:16:20	Unremarkable
114	05/10/11	5066		07:16:43	449.3		07:16:46	Unremarkable
142	06/07/11	5066		07:14:38	473.8		07:14:39	Unremarkable
170	07/05/11	5066		07:07:29	492.9		07:07:30	Unremarkable
198	08/02/11	5066		07:25:52	508.3		07:25:53	Unremarkable
226	08/30/11	5066		08:07:35	519.0		08:07:36	Unremarkable
254	09/27/11	5066		07:19:39	538.6		07:19:40	Unremarkable
282	10/25/11	5066		07:20:34	557.4		07:20:35	Unremarkable
310	11/22/11	5066		07:20:30	579.0		07:20:31	Unremarkable
338	12/20/11	5066		07:02:44	586.3		07:02:45	Unremarkable
366	01/17/12	4		07:11:00	591.7		07:11:01	Unremarkable
394	02/14/12	4		07:31:32	617.3		07:31:34	Unremarkable
422	03/13/12	4		07:37:24	622.3		07:37:26	Unremarkable
450	04/10/12	4		07:18:09	633.6		07:18:10	Unremarkable
478	05/08/12	4		07:19:57	636.7		07:19:58	Unremarkable
506	06/05/12	4		08:00:01	621.9		08:00:02	Unremarkable
534	07/03/12	4		07:22:55	639.3		07:22:57	Unremarkable
562	07/31/12	4		07:01:06	638.1		07:01:17	Unremarkable
590	08/28/12	4		07:35:20	638.4		07:35:21	Unremarkable
618	09/25/12	4		07:32:03	623.6		07:32:04	Unremarkable
REMOVED ** REASON - NATD								
631	10/08/12	1		06:55:00	609.6		06:55:00	Unremarkable

**Experiment Number:** 10472 - 03  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** RATS/HSD

**E12: ANIMAL HISTORY**  
 p-Chloro-a,a,a-trifluorotoluene  
**CAS Number:** 98-56-6

**Date Report Requested:** 09/04/2013  
**Time Report Requested:** 13:09:48  
**First Dose M/F:** 01/17/11 / 01/17/11  
**Lab:** BNW

**CAGE:** 28  
**ANIMAL ID:** 237

**SEX:** MALE

**TRT#:** 3

**DOSE:** 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:00:12	123.5			
9	01/25/11	5066		06:52:39	183.0			
16	02/01/11	5066		07:13:58	225.0			
23	02/08/11	5066		06:55:50	264.4			
30	02/15/11	5066		07:14:04	297.2		07:14:07	Unremarkable
37	02/22/11	5066		06:57:02	325.8			
44	03/01/11	5066		07:02:58	340.6			
51	03/08/11	5066		06:59:21	358.5			
58	03/15/11	5066		07:08:56	376.8		07:08:57	Unremarkable
65	03/22/11	5066		06:57:48	388.1			
72	03/29/11	5066		07:13:04	396.0			
79	04/05/11	5066		07:04:32	404.9			
86	04/12/11	5066		07:16:46	409.1		07:16:47	Unremarkable
114	05/10/11	5066		07:17:03	440.5		07:17:05	Unremarkable
142	06/07/11	5066		07:14:54	467.5		07:14:55	Unremarkable
170	07/05/11	5066		07:07:47	480.8		07:07:48	Unremarkable
198	08/02/11	5066		07:26:05	492.9		07:26:06	Unremarkable
226	08/30/11	5066		08:07:49	499.4		08:07:50	Unremarkable
254	09/27/11	5066		07:20:02	519.3		07:20:03	Unremarkable
282	10/25/11	5066		07:20:53	533.0		07:20:54	Unremarkable
310	11/22/11	5066		07:20:47	541.1		07:20:48	Unremarkable
338	12/20/11	5066		07:02:59	542.8		07:03:00	Unremarkable
366	01/17/12	4		07:11:14	546.4		07:11:15	Unremarkable
394	02/14/12	4		07:31:44	550.9		07:31:47	Unremarkable
422	03/13/12	4		07:37:37	552.0		07:37:38	Unremarkable
450	04/10/12	4		07:18:34	557.2		07:18:35	Unremarkable
478	05/08/12	4		07:20:19	566.3		07:20:20	Unremarkable
506	06/05/12	4		08:00:33	571.2		08:00:34	Unremarkable
REMOVED ** REASON - NATD								
515	06/14/12	1		15:05:00	557.2		15:05:00	Eye Abnormality Nasal/Eye Discharge

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 28  
ANIMAL ID: 238

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:00:26	117.8			
9	01/25/11	5066		06:52:48	164.3			
16	02/01/11	5066		07:14:08	207.6			
23	02/08/11	5066		06:55:58	253.2			
30	02/15/11	5066		07:14:20	290.6		07:14:26	Unremarkable
37	02/22/11	5066		06:57:23	319.9			
44	03/01/11	5066		07:03:08	346.0			
51	03/08/11	5066		06:59:35	360.4			
58	03/15/11	5066		07:09:12	377.0		07:09:13	Unremarkable
65	03/22/11	5066		06:58:01	395.3			
72	03/29/11	5066		07:13:17	406.6			
79	04/05/11	5066		07:04:44	421.6			
86	04/12/11	5066		07:17:46	432.2		07:17:47	Unremarkable
114	05/10/11	5066		07:17:23	460.3		07:17:24	Unremarkable
142	06/07/11	5066		07:15:10	493.9		07:15:12	Unremarkable
170	07/05/11	5066		07:08:03	518.4		07:08:04	Unremarkable
198	08/02/11	5066		07:27:08	530.3		07:27:10	Unremarkable
226	08/30/11	5066		08:08:05	545.0		08:08:06	Unremarkable
254	09/27/11	5066		07:20:16	571.4		07:20:18	Unremarkable
282	10/25/11	5066		07:21:12	580.3		07:21:13	Unremarkable
310	11/22/11	5066		07:21:03	600.4		07:21:04	Unremarkable
338	12/20/11	5066		07:03:15	610.9		07:03:16	Unremarkable
366	01/17/12	4		07:11:32	627.6		07:11:33	Unremarkable
394	02/14/12	4		07:31:56	635.3		07:31:58	Unremarkable
422	03/13/12	4		07:37:51	639.6		07:37:52	Unremarkable
450	04/10/12	4		07:19:02	658.2		07:19:08	Mass Torso/Ventral Small (1mm-5mm) 1
478	05/08/12	4		07:20:35	656.1		07:20:42	Mass Torso/Ventral Small (1mm-5mm) 1
506	06/05/12	4		08:00:51	673.6		08:00:57	Mass Torso/Ventral Small (1mm-5mm) 1
534	07/03/12	4		07:23:17	682.9		07:23:34	Mass Torso/Ventral Small (1mm-5mm) 1
562	07/31/12	4		07:01:35	684.4		07:01:48	Mass Torso/Ventral Small (1mm-5mm) 1
590	08/28/12	4		07:35:48	678.3		07:35:59	Mass Torso/Ventral Small (1mm-5mm) 1
618	09/25/12	4		07:32:23	675.9		07:32:29	Mass Torso/Ventral Small (1mm-5mm) 1
646	10/23/12	4		07:07:07	672.7		07:07:47	Ulcer/Abscess Torso/Ventral 1
660	11/06/12	4		07:15:08	666.1		07:15:20	Ulcer/Abscess Torso/Ventral 1
674	11/20/12	4		07:05:03	673.6		07:05:08	Ulcer/Abscess Torso/Ventral 1
688	12/04/12	4		07:01:26	687.1		07:01:33	Ulcer/Abscess Torso/Ventral 1
702	12/18/12	4		07:12:45	682.7		07:12:55	Ulcer/Abscess Torso/Ventral 1
716	01/01/13	4		07:00:53	683.3		07:00:57	Ulcer/Abscess Torso/Ventral 1
REMOVED ** REASON - TSAC								
730	01/15/13	4		06:42:54	663.7		06:42:54	Ulcer/Abscess Torso/Ventral 1



Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 28  
ANIMAL ID: 239

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:00:36	110.2			
9	01/25/11	5066		06:53:07	166.4			
16	02/01/11	5066		07:14:23	214.4			
23	02/08/11	5066		06:56:08	253.7			
30	02/15/11	5066		07:15:01	277.9		07:15:02	Unremarkable
37	02/22/11	5066		06:57:40	303.8			
44	03/01/11	5066		07:03:23	322.8			
51	03/08/11	5066		06:59:46	340.9			
58	03/15/11	5066		07:09:24	355.2		07:09:25	Unremarkable
65	03/22/11	5066		06:58:14	365.9			
72	03/29/11	5066		07:13:28	373.0			
79	04/05/11	5066		07:04:54	388.6			
86	04/12/11	5066		07:18:05	401.7		07:18:06	Unremarkable
114	05/10/11	5066		07:17:56	435.1		07:17:57	Unremarkable
142	06/07/11	5066		07:15:30	455.4		07:15:32	Unremarkable
170	07/05/11	5066		07:08:15	480.7		07:08:16	Unremarkable
198	08/02/11	5066		07:27:23	501.5		07:27:25	Unremarkable
226	08/30/11	5066		08:08:20	517.6		08:08:21	Unremarkable
254	09/27/11	5066		07:20:39	527.4		07:20:42	Unremarkable
282	10/25/11	5066		07:21:31	542.3		07:21:33	Unremarkable
310	11/22/11	5066		07:21:17	552.3		07:21:19	Unremarkable
338	12/20/11	5066		07:03:31	559.7		07:03:32	Unremarkable
366	01/17/12	4		07:11:48	567.0		07:11:49	Unremarkable
394	02/14/12	4		07:32:08	573.7		07:32:09	Unremarkable
422	03/13/12	4		07:38:07	577.5		07:38:08	Unremarkable
450	04/10/12	4		07:19:38	576.8		07:19:38	Unremarkable
478	05/08/12	4		07:20:55	558.1		07:20:56	Unremarkable
506	06/05/12	4		08:01:14	525.9		08:01:15	Unremarkable
534	07/03/12	4		07:23:52	495.5		07:23:56	Thin
562	07/31/12	4		07:02:05	463.1		07:02:42	Thin
590	08/28/12	4		07:36:14	465.6		07:36:43	Abnormal Breathing Abnormal Breathing Thin
607	09/14/12	73		08:31:50	** NOTE: Pallor			
REMOVED ** REASON - MSAC								
607	09/14/12	73		08:30:00	424.6		08:30:00	Abnormal Breathing Thin

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 28  
ANIMAL ID: 240

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:00:46	115.9			
9	01/25/11	5066		06:53:16	177.2			
16	02/01/11	5066		07:14:32	229.6			
23	02/08/11	5066		06:56:16	270.4			
30	02/15/11	5066		07:15:22	300.9		07:15:23	Unremarkable
37	02/22/11	5066		06:57:49	317.1			
44	03/01/11	5066		07:03:35	338.0			
51	03/08/11	5066		06:59:57	354.5			
58	03/15/11	5066		07:09:36	370.5		07:09:37	Unremarkable
65	03/22/11	5066		06:58:28	375.5			
72	03/29/11	5066		07:13:42	389.2			
79	04/05/11	5066		07:05:21	393.0			
86	04/12/11	5066		07:18:20	404.8		07:18:21	Unremarkable
114	05/10/11	5066		07:18:20	433.8			Unremarkable
142	06/07/11	5066		07:15:47	457.7		07:15:51	Unremarkable
170	07/05/11	5066		07:08:29	485.1		07:08:30	Unremarkable
198	08/02/11	5066		07:27:40	501.5		07:27:41	Unremarkable
226	08/30/11	5066		08:08:35	508.6		08:08:36	Unremarkable
254	09/27/11	5066		07:20:57	530.6		07:20:58	Unremarkable
282	10/25/11	5066		07:21:59	541.7		07:22:01	Unremarkable
310	11/22/11	5066		07:21:51	578.7		07:21:54	Unremarkable
338	12/20/11	5066		07:03:50	588.5		07:03:51	Unremarkable
366	01/17/12	4		07:12:05	603.4		07:12:06	Unremarkable
394	02/14/12	4		07:32:22	618.1		07:32:23	Unremarkable
422	03/13/12	4		07:38:21	625.4		07:38:22	Unremarkable
450	04/10/12	4		07:19:52	637.8		07:19:53	Unremarkable
478	05/08/12	4		07:21:12	656.0		07:21:13	Unremarkable
506	06/05/12	4		08:01:32	663.0		08:01:33	Unremarkable
534	07/03/12	4		07:24:14	668.0		07:24:16	Unremarkable
562	07/31/12	4		07:02:49	689.3		07:02:52	Unremarkable
590	08/28/12	4		07:37:09	694.9		07:37:11	Unremarkable
618	09/25/12	4		07:32:55	673.5		07:33:00	Eye Abnormality
REMOVED ** REASON - NATD								
643	10/20/12	1		07:36:00	680.0		07:36:00	Unremarkable

**Experiment Number:** 10472 - 03  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** RATS/HSD

**E12: ANIMAL HISTORY**  
 p-Chloro-a,a,a-trifluorotoluene  
**CAS Number:** 98-56-6

**Date Report Requested:** 09/04/2013  
**Time Report Requested:** 13:09:48  
**First Dose M/F:** 01/17/11 / 01/17/11  
**Lab:** BNW

**CAGE:** 29  
**ANIMAL ID:** 241

**SEX:** MALE

**TRT#:** 3

**DOSE:** 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:01:04	112.7			
9	01/25/11	5066		06:53:27	167.9			
16	02/01/11	5066		07:14:43	217.9			
23	02/08/11	5066		06:56:27	265.3			
30	02/15/11	5066		07:15:39	297.8		07:15:41	Unremarkable
37	02/22/11	5066		06:57:58	330.0			
44	03/01/11	5066		07:03:49	355.2			
51	03/08/11	5066		07:00:09	373.4			
58	03/15/11	5066		07:09:49	377.4		07:09:50	Unremarkable
65	03/22/11	5066		06:58:40	395.4			
72	03/29/11	5066		07:13:55	406.1			
79	04/05/11	5066		07:05:32	419.7			
86	04/12/11	5066		07:18:35	426.4		07:18:36	Unremarkable
114	05/10/11	5066		07:18:40	459.3		07:18:42	Unremarkable
142	06/07/11	5066		07:16:18	488.4		07:16:19	Unremarkable
170	07/05/11	5066		07:08:45	498.2		07:08:46	Unremarkable
198	08/02/11	5066		07:27:55	515.9		07:27:57	Unremarkable
226	08/30/11	5066		08:08:52	530.0		08:08:53	Unremarkable
254	09/27/11	5066		07:21:14	551.1		07:21:14	Unremarkable
282	10/25/11	5066		07:22:19	561.7		07:22:20	Unremarkable
310	11/22/11	5066		07:22:28	554.2		07:26:33	Paralysis
	REMOVED ** REASON - MSAC							
310	11/22/11	1		09:32:00	545.7		09:32:00	Paralysis

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 29  
ANIMAL ID: 242

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:01:20	116.4			
9	01/25/11	5066		06:53:36	178.5			
16	02/01/11	5066		07:14:54	220.9			
23	02/08/11	5066		06:56:36	257.8			
30	02/15/11	5066		07:16:04	280.6		07:16:05	Unremarkable
37	02/22/11	5066		06:58:10	294.0			
44	03/01/11	5066		07:04:01	312.2			
51	03/08/11	5066		07:00:22	329.2			
58	03/15/11	5066		07:10:04	344.7		07:10:09	Unremarkable
65	03/22/11	5066		06:58:53	357.0			
72	03/29/11	5066		07:14:10	354.1			
79	04/05/11	5066		07:05:44	370.1			
86	04/12/11	5066		07:18:57	380.2		07:18:58	Unremarkable
114	05/10/11	5066		07:19:01	418.9		07:19:02	Unremarkable
142	06/07/11	5066		07:16:41	446.1		07:16:42	Unremarkable
170	07/05/11	5066		07:08:58	469.1		07:08:59	Unremarkable
198	08/02/11	5066		07:28:15	489.0		07:28:16	Unremarkable
226	08/30/11	5066		08:09:06	502.8		08:09:07	Unremarkable
254	09/27/11	5066		07:21:29	523.2		07:21:30	Unremarkable
282	10/25/11	5066		07:22:36	527.1		07:22:37	Unremarkable
310	11/22/11	5066		07:27:15	548.9		07:27:16	Unremarkable
338	12/20/11	5066		07:04:05	542.8		07:04:06	Unremarkable
366	01/17/12	4		07:12:20	559.0		07:12:21	Unremarkable
394	02/14/12	4		07:32:38	572.5		07:32:39	Unremarkable
422	03/13/12	4		07:38:36	585.3		07:38:37	Unremarkable
450	04/10/12	4		07:20:12	617.1		07:20:14	Unremarkable
478	05/08/12	4		07:21:35	643.0		07:21:38	Unremarkable
506	06/05/12	4		08:01:53	645.7		08:01:54	Unremarkable
534	07/03/12	4		07:24:39	652.2		07:24:48	Unremarkable
562	07/31/12	4		07:03:14	639.2		07:03:17	Unremarkable
590	08/28/12	4		07:37:41	636.0		07:37:47	Unremarkable
618	09/25/12	4		07:33:17	628.4		07:33:18	Unremarkable
646	10/23/12	4		07:08:06	621.4		07:08:07	Unremarkable
660	11/06/12	4		07:15:38	610.1		07:15:43	Unremarkable
674	11/20/12	4		07:05:25	603.5		07:05:30	Unremarkable
688	12/04/12	4		07:01:55	608.1		07:01:57	Unremarkable
702	12/18/12	4		07:13:30	607.1		07:13:32	Unremarkable
716	01/01/13	4		07:01:22	607.5		07:01:28	Unremarkable
REMOVED ** REASON - TSAC								
729	01/14/13	4		06:48:00	604.4		06:48:00	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 29  
 ANIMAL ID: 243

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:01:32	120.7			
9	01/25/11	5066		06:53:44	180.3			
16	02/01/11	5066		07:15:04	225.1			
23	02/08/11	5066		06:56:45	273.5			
30	02/15/11	5066		07:16:18	305.9		07:16:20	Unremarkable
37	02/22/11	5066		06:58:18	327.7			
44	03/01/11	5066		07:04:10	350.1			
51	03/08/11	5066		07:00:33	368.8			
58	03/15/11	5066		07:10:22	377.4		07:10:23	Unremarkable
65	03/22/11	5066		06:59:02	390.7			
72	03/29/11	5066		07:14:23	402.9			
79	04/05/11	5066		07:05:53	411.5			
86	04/12/11	5066		07:19:09	423.3		07:19:10	Unremarkable
114	05/10/11	5066		07:19:12	453.3		07:19:13	Unremarkable
142	06/07/11	5066		07:16:58	466.6		07:16:59	Unremarkable
170	07/05/11	5066		07:09:09	482.1		07:09:10	Unremarkable
198	08/02/11	5066		07:28:28	487.9		07:28:30	Unremarkable
226	08/30/11	5066		08:09:17	501.4		08:09:18	Unremarkable
254	09/27/11	5066		07:21:45	513.5		07:21:46	Unremarkable
282	10/25/11	5066		07:22:52	520.5		07:22:53	Unremarkable
310	11/22/11	5066		07:27:31	542.5		07:27:33	Unremarkable
338	12/20/11	5066		07:04:19	547.5		07:04:20	Unremarkable
366	01/17/12	4		07:12:35	561.7		07:12:36	Unremarkable
394	02/14/12	4		07:32:55	568.6		07:32:56	Unremarkable
422	03/13/12	4		07:38:54	573.7		07:38:55	Unremarkable
450	04/10/12	4		07:20:46	582.5		07:21:13	Mass Head Small (1mm-5mm) 1
478	05/08/12	4		07:22:26	599.5		07:22:45	Mass Head Small (1mm-5mm) 1
485	05/15/12	73		08:02:46		** NOTE: Facial swelling		
	REMOVED ** REASON - MSAC							
485	05/15/12	73		08:00:00	649.6		08:00:00	Abnormal Breathing Nasal/Eye Discharge Thin

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 29  
ANIMAL ID: 244

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:01:56	123.9			
9	01/25/11	5066		06:53:52	182.8			
16	02/01/11	5066		07:15:14	230.7			
23	02/08/11	5066		06:56:53	272.3			
30	02/15/11	5066		07:16:30	298.5		07:16:31	Unremarkable
37	02/22/11	5066		06:58:34	320.6			
44	03/01/11	5066		07:04:19	344.5			
51	03/08/11	5066		07:00:47	366.6			
58	03/15/11	5066		07:10:36	379.1		07:10:38	Unremarkable
65	03/22/11	5066		06:59:12	374.2			
72	03/29/11	5066		07:14:38	394.7			
79	04/05/11	5066		07:06:04	403.9			
86	04/12/11	5066		07:19:26	415.9		07:19:27	Unremarkable
114	05/10/11	5066		07:19:38	445.2		07:19:39	Unremarkable
142	06/07/11	5066		07:17:15	475.2		07:17:16	Unremarkable
170	07/05/11	5066		07:09:22	496.7		07:09:23	Unremarkable
198	08/02/11	5066		07:28:45	509.3		07:28:46	Unremarkable
226	08/30/11	5066		08:09:34	535.0		08:09:35	Unremarkable
254	09/27/11	5066		07:21:59	546.7		07:22:01	Unremarkable
282	10/25/11	5066		07:23:07	552.1		07:23:08	Unremarkable
	REMOVED ** REASON - NATD							
303	11/15/11	16		08:00:00	548.8		08:00:00	Abnormal Breathing Lethargic Nasal/Eye Discharge

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 29  
ANIMAL ID: 245

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:02:20	115.2			
9	01/25/11	5066		06:54:00	170.8			
16	02/01/11	5066		07:15:23	216.2			
23	02/08/11	5066		06:57:01	256.3			
30	02/15/11	5066		07:16:43	279.1		07:16:44	Unremarkable
37	02/22/11	5066		06:58:42	302.4			
44	03/01/11	5066		07:04:28	318.9			
51	03/08/11	5066		07:00:57	335.9			
58	03/15/11	5066		07:10:53	344.9		07:10:54	Unremarkable
65	03/22/11	5066		06:59:24	355.7			
72	03/29/11	5066		07:14:46	362.4			
79	04/05/11	5066		07:06:21	371.0			
86	04/12/11	5066		07:19:41	378.8		07:19:42	Unremarkable
114	05/10/11	5066		07:19:50	402.3		07:19:53	Unremarkable
142	06/07/11	5066		07:17:33	423.8		07:17:34	Unremarkable
170	07/05/11	5066		07:09:39	439.3		07:09:40	Unremarkable
198	08/02/11	5066		07:28:59	452.9		07:29:00	Unremarkable
226	08/30/11	5066		08:09:45	458.0		08:09:46	Unremarkable
254	09/27/11	5066		07:22:16	474.8		07:22:17	Unremarkable
282	10/25/11	5066		07:23:23	483.1		07:23:24	Unremarkable
310	11/22/11	5066		07:27:50	492.1		07:27:51	Unremarkable
338	12/20/11	5066		07:04:36	507.4		07:04:37	Unremarkable
366	01/17/12	4		07:12:51	518.4		07:12:53	Unremarkable
394	02/14/12	4		07:33:08	533.3		07:33:09	Unremarkable
422	03/13/12	4		07:39:04	541.7		07:39:05	Unremarkable
450	04/10/12	4		07:21:29	560.1		07:21:30	Unremarkable
478	05/08/12	4		07:23:08	569.6		07:23:09	Unremarkable
506	06/05/12	4		08:02:10	571.0		08:02:11	Unremarkable
534	07/03/12	4		07:25:04	580.0		07:25:10	Unremarkable
562	07/31/12	4		07:03:34	586.9		07:03:35	Unremarkable
590	08/28/12	4		07:37:57	580.1		07:37:58	Unremarkable
618	09/25/12	4		07:33:38	581.6		07:33:39	Unremarkable
646	10/23/12	4		07:08:25	594.8		07:08:26	Unremarkable
660	11/06/12	4		07:15:58	597.6		07:16:13	Unremarkable
674	11/20/12	4		07:05:45	596.6		07:05:45	Unremarkable
688	12/04/12	4		07:02:27	589.4		07:02:28	Unremarkable
REMOVED ** REASON - NATD								
695	12/11/12	1		15:15:00	540.1		15:15:00	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 30  
 ANIMAL ID: 246

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:02:52	122.1			
9	01/25/11	5066		06:54:10	183.8			
16	02/01/11	5066		07:15:36	228.7			
23	02/08/11	5066		06:57:12	271.7			
30	02/15/11	5066		07:16:58	301.3		07:16:59	Unremarkable
37	02/22/11	5066		06:58:55	326.5			
44	03/01/11	5066		07:04:37	349.9			
51	03/08/11	5066		07:01:10	370.3			
58	03/15/11	5066		07:11:09	387.8		07:11:10	Unremarkable
65	03/22/11	5066		06:59:37	392.0			
72	03/29/11	5066		07:14:57	410.2			
79	04/05/11	5066		07:06:33	423.6			
86	04/12/11	5066		07:19:58	435.6		07:19:59	Unremarkable
114	05/10/11	5066		07:20:06	469.9		07:20:07	Unremarkable
142	06/07/11	5066		07:17:53	494.2		07:17:55	Unremarkable
170	07/05/11	5066		07:09:52	519.7		07:09:53	Unremarkable
198	08/02/11	5066		07:29:13	530.6		07:29:14	Unremarkable
226	08/30/11	5066		08:09:59	550.4		08:10:00	Unremarkable
254	09/27/11	5066		07:22:34	566.6		07:22:35	Unremarkable
282	10/25/11	5066		07:23:37	587.3		07:23:38	Unremarkable
310	11/22/11	5066		07:28:07	601.4		07:28:08	Unremarkable
338	12/20/11	5066		07:04:54	614.8		07:04:55	Unremarkable
366	01/17/12	4		07:13:13	618.7		07:13:14	Unremarkable
394	02/14/12	4		07:33:25	633.5		07:33:26	Unremarkable
422	03/13/12	4		07:39:18	640.2		07:39:19	Unremarkable
450	04/10/12	4		07:21:49	635.5		07:21:51	Unremarkable
478	05/08/12	4		07:23:24	632.3		07:23:27	Unremarkable
506	06/05/12	4		08:02:26	659.3		08:02:27	Unremarkable
534	07/03/12	4		07:25:32	661.5		07:25:37	Unremarkable
562	07/31/12	4		07:03:53	643.7		07:04:00	Unremarkable
590	08/28/12	4		07:38:12	666.6		07:38:13	Unremarkable
618	09/25/12	4		07:33:55	657.4		07:33:56	Unremarkable
646	10/23/12	4		07:09:02	649.7		07:09:18	Nasal/Eye Discharge
660	11/06/12	4		07:16:32	631.0		07:17:22	Nasal/Eye Discharge
674	11/20/12	4		07:06:02	611.7		07:06:17	Eye Abnormality Eye Abnormality Nasal/Eye Discharge
REMOVED ** REASON - MSAC								
676	11/22/12	1		07:16:00	614.5		07:16:00	Abnormal Breathing Eye Abnormality Impaired Gait



**Experiment Number:** 10472 - 03  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** RATS/HSD

**E12: ANIMAL HISTORY**  
p-Chloro-a,a,a-trifluorotoluene  
**CAS Number:** 98-56-6

**Date Report Requested:** 09/04/2013  
**Time Report Requested:** 13:09:48  
**First Dose M/F:** 01/17/11 / 01/17/11  
**Lab:** BNW

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**CAGE:** 30  
**ANIMAL ID:** 246

**SEX:** MALE

**TRT#:** 3

**DOSE:** 100 ppm

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Nasal/Eye Discharge

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 30  
 ANIMAL ID: 247

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:03:13	114.4			
9	01/25/11	5066		06:54:19	175.2			
16	02/01/11	5066		07:15:49	218.2			
23	02/08/11	5066		06:57:20	261.1			
30	02/15/11	5066		07:17:14	293.6		07:17:15	Unremarkable
37	02/22/11	5066		06:59:03	322.9			
44	03/01/11	5066		07:04:51	341.3			
51	03/08/11	5066		07:01:19	365.8			
58	03/15/11	5066		07:11:20	380.4		07:11:22	Unremarkable
65	03/22/11	5066		06:59:48	390.9			
72	03/29/11	5066		07:15:27	404.1			
79	04/05/11	5066		07:06:42	415.6			
86	04/12/11	5066		07:20:16	432.0		07:20:17	Unremarkable
114	05/10/11	5066		07:20:24	464.0		07:20:25	Unremarkable
142	06/07/11	5066		07:18:14	493.2		07:18:15	Unremarkable
170	07/05/11	5066		07:10:04	517.5		07:10:05	Unremarkable
198	08/02/11	5066		07:29:29	531.2		07:29:30	Unremarkable
226	08/30/11	5066		08:10:11	545.4		08:10:12	Unremarkable
254	09/27/11	5066		07:22:51	569.9		07:22:52	Unremarkable
282	10/25/11	5066		07:24:03	586.8		07:24:04	Unremarkable
310	11/22/11	5066		07:28:23	600.0		07:28:24	Unremarkable
338	12/20/11	5066		07:05:15	629.9		07:05:16	Unremarkable
366	01/17/12	4		07:13:29	651.1		07:13:31	Unremarkable
394	02/14/12	4		07:33:37	658.1		07:33:38	Unremarkable
422	03/13/12	4		07:39:36	662.7		07:39:37	Unremarkable
450	04/10/12	4		07:22:04	679.2		07:22:05	Unremarkable
478	05/08/12	4		07:23:52	687.4		07:23:53	Unremarkable
506	06/05/12	4		08:03:01	705.7		08:03:05	Unremarkable
534	07/03/12	4		07:26:01	709.4		07:26:10	Unremarkable
562	07/31/12	4		07:04:14	711.3		07:04:15	Unremarkable
590	08/28/12	4		07:38:27	696.2		07:38:29	Unremarkable
618	09/25/12	4		07:34:09	686.5		07:34:10	Unremarkable
646	10/23/12	4		07:09:31	693.1		07:09:40	Mass Torso/Lateral Medium (6mm-15mm) 1
660	11/06/12	4		07:17:35	715.8		07:18:08	Mass Torso/Lateral Large (16mm And Larger) 1 Nasal/Eye Discharge
674	11/20/12	4		07:07:27	767.6		07:09:05	Mass Torso/Lateral Large (16mm And Larger) 1 Thin Nasal/Eye Discharge
680	11/26/12	1		07:42:47	** NOTE: pallor			
	REMOVED ** REASON - MSAC							
680	11/26/12	1		07:42:00	751.8		07:42:00	Lethargic

Experiment Number: 10472 - 03  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
p-Chloro-a,a,a-trifluorotoluene  
CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
Time Report Requested: 13:09:48  
First Dose M/F: 01/17/11 / 01/17/11  
Lab: BNW

CAGE: 30  
ANIMAL ID: 247

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Mass Torso/Lateral Large (16mm And Larger) 1 Nasal/Eye Discharge Thin

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 30  
ANIMAL ID: 248

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:03:24	134.1			
9	01/25/11	5066		06:54:28	200.4			
16	02/01/11	5066		07:16:01	247.9			
23	02/08/11	5066		06:57:31	286.3			
30	02/15/11	5066		07:17:24	310.4		07:17:25	Unremarkable
37	02/22/11	5066		06:59:12	334.4			
44	03/01/11	5066		07:05:00	356.1			
51	03/08/11	5066		07:01:32	377.6			
58	03/15/11	5066		07:11:32	390.7		07:11:34	Unremarkable
65	03/22/11	5066		07:00:03	405.0			
72	03/29/11	5066		07:15:45	412.1			
79	04/05/11	5066		07:06:53	423.9			
86	04/12/11	5066		07:20:33	436.9		07:20:34	Unremarkable
114	05/10/11	5066		07:20:39	462.0		07:20:40	Unremarkable
142	06/07/11	5066		07:18:34	481.9		07:18:35	Unremarkable
170	07/05/11	5066		07:10:17	500.4		07:10:18	Unremarkable
198	08/02/11	5066		07:29:46	514.1		07:29:47	Unremarkable
226	08/30/11	5066		08:10:29	525.3		08:10:30	Unremarkable
254	09/27/11	5066		07:23:09	544.8		07:23:10	Unremarkable
282	10/25/11	5066		07:24:44	542.3		07:24:46	Unremarkable
310	11/22/11	5066		07:28:48	564.6		07:28:49	Unremarkable
338	12/20/11	5066		07:05:32	574.7		07:05:32	Unremarkable
366	01/17/12	4		07:13:49	587.5		07:13:50	Unremarkable
394	02/14/12	4		07:33:49	589.3		07:33:50	Unremarkable
422	03/13/12	4		07:39:47	596.4		07:39:47	Unremarkable
450	04/10/12	4		07:22:17	595.5		07:22:18	Unremarkable
478	05/08/12	4		07:24:07	601.2		07:24:08	Unremarkable
506	06/05/12	4		08:03:19	602.1		08:04:07	Ulcer/Abscess Torso/Dorsal 1
534	07/03/12	4		07:26:23	596.0		07:27:17	Unremarkable
562	07/31/12	4		07:04:25	583.3		07:04:28	Unremarkable
589	08/27/12	1		07:50:35	** NOTE: pallor			
REMOVED ** REASON - MSAC								
589	08/27/12	1		07:50:00	432.8		07:50:00	Abnormal Breathing Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 30  
 ANIMAL ID: 249

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:03:46	123.5			
9	01/25/11	5066		06:54:41	179.1			
16	02/01/11	5066		07:16:34	229.6			
23	02/08/11	5066		06:58:12	265.8			
30	02/15/11	5066		07:18:00	295.8		07:18:01	Unremarkable
37	02/22/11	5066		06:59:40	315.8			
44	03/01/11	5066		07:05:28	329.3			
51	03/08/11	5066		07:01:47	345.6			
58	03/15/11	5066		07:11:50	362.0		07:11:51	Unremarkable
65	03/22/11	5066		07:00:36	374.1			
72	03/29/11	5066		07:16:02	382.4			
79	04/05/11	5066		07:07:32	392.3			
86	04/12/11	5066		07:20:47	404.9		07:20:48	Unremarkable
114	05/10/11	5066		07:21:08	434.7		07:21:10	Unremarkable
142	06/07/11	5066		07:19:18	457.3		07:19:20	Unremarkable
170	07/05/11	5066		07:10:52	471.3		07:10:56	Unremarkable
198	08/02/11	5066		07:30:16	485.9		07:30:17	Unremarkable
226	08/30/11	5066		08:11:37	498.5		08:11:38	Unremarkable
254	09/27/11	5066		07:23:30	512.6		07:23:32	Unremarkable
282	10/25/11	5066		07:25:40	523.6		07:25:41	Unremarkable
310	11/22/11	5066		07:29:16	537.1		07:29:17	Unremarkable
338	12/20/11	5066		07:05:45	540.8		07:05:46	Unremarkable
366	01/17/12	4		07:14:47	552.6		07:14:48	Unremarkable
394	02/14/12	4		07:34:20	550.9		07:34:21	Unremarkable
422	03/13/12	4		07:40:08	570.0		07:40:09	Unremarkable
450	04/10/12	4		07:23:07	573.2		07:23:08	Unremarkable
478	05/08/12	4		07:24:36	583.0		07:24:37	Unremarkable
506	06/05/12	4		08:04:21	585.8		08:04:27	Mass Torso/Dorsal Small (1mm-5mm) 1
534	07/03/12	4		07:27:29	588.0		07:27:46	Mass Torso/Dorsal Small (1mm-5mm) 1
562	07/31/12	4		07:04:52	626.5		07:05:07	Mass Torso/Dorsal Medium (6mm-15mm) 1
590	08/28/12	4		07:38:50	624.1		07:39:16	Mass Torso/Dorsal Medium (6mm-15mm) 1
618	09/25/12	4		07:34:29	613.0		07:34:46	Mass Torso/Dorsal Medium (6mm-15mm) 1
646	10/23/12	4		07:10:03	609.4		07:10:34	Nasal/Eye Discharge Mass Torso/Dorsal Medium (6mm-15mm) 1 Abnormal Breathing Nasal/Eye Discharge
650	10/27/12	1		14:43:00	590.8		14:43:00	Abnormal Breathing Lethargic Mass Torso/Dorsal Medium (6mm-15mm) 1 Nasal/Eye Discharge

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 30  
ANIMAL ID: 250

SEX: MALE

TRT#: 3

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:03:59	121.2			
9	01/25/11	5066		06:54:50	178.1			
16	02/01/11	5066		07:16:48	218.8			
23	02/08/11	5066		06:58:22	264.2			
30	02/15/11	5066		07:18:11	294.5		07:18:12	Unremarkable
37	02/22/11	5066		06:59:49	326.6			
44	03/01/11	5066		07:05:36	342.8			
51	03/08/11	5066		07:01:58	360.8			
58	03/15/11	5066		07:12:03	378.0		07:12:04	Unremarkable
65	03/22/11	5066		07:00:46	392.3			
72	03/29/11	5066		07:16:19	403.4			
79	04/05/11	5066		07:07:41	419.5			
86	04/12/11	5066		07:21:15	432.9		07:21:17	Unremarkable
114	05/10/11	5066		07:21:20	468.5		07:21:21	Unremarkable
142	06/07/11	5066		07:19:33	487.8		07:19:34	Unremarkable
170	07/05/11	5066		07:11:06	500.4		07:11:07	Unremarkable
198	08/02/11	5066		07:30:35	505.3		07:30:38	Unremarkable
226	08/30/11	5066		08:11:51	518.3		08:11:52	Unremarkable
254	09/27/11	5066		07:23:52	540.5		07:23:54	Unremarkable
282	10/25/11	5066		07:25:57	560.9		07:25:58	Unremarkable
310	11/22/11	5066		07:29:32	580.4		07:29:34	Unremarkable
338	12/20/11	5066		07:05:58	588.5		07:06:00	Unremarkable
366	01/17/12	4		07:14:58	606.6		07:15:00	Unremarkable
394	02/14/12	4		07:34:34	611.4		07:34:35	Unremarkable
422	03/13/12	4		07:40:20	610.8		07:40:22	Unremarkable
450	04/10/12	4		07:23:25	628.2		07:23:26	Unremarkable
478	05/08/12	4		07:24:48	629.5		07:24:48	Unremarkable
506	06/05/12	4		08:04:39	642.9		08:04:41	Unremarkable
534	07/03/12	4		07:28:14	656.3		07:28:15	Unremarkable
562	07/31/12	4		07:05:21	651.5		07:05:23	Unremarkable
590	08/28/12	4		07:39:31	652.8		07:39:32	Unremarkable
618	09/25/12	4		07:34:59	653.5		07:35:00	Unremarkable
646	10/23/12	4		07:10:55	627.8		07:10:56	Unremarkable
660	11/06/12	4		07:18:21	607.4		07:18:24	Unremarkable
674	11/20/12	4		07:09:39	568.2		07:10:33	Thin
								Abnormal Breathing
								Impaired Gait
	REMOVED ** REASON - MSAC							
674	11/20/12	1		08:15:00	564.9		08:15:00	Abnormal Breathing
								Impaired Gait
								Thin

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 41  
ANIMAL ID: 401

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:16:19	123.1			
9	01/25/11	5066		07:11:05	182.3			
16	02/01/11	5066		07:41:29	233.6			
23	02/08/11	5066		07:19:02	279.9			
30	02/15/11	5066		07:40:19	304.6		07:40:20	Unremarkable
37	02/22/11	5066		07:17:15	333.3			
44	03/01/11	5066		07:27:10	348.2			
51	03/08/11	5066		07:26:25	371.8			
58	03/15/11	5066		07:47:03	378.2		07:47:05	Unremarkable
65	03/22/11	5066		07:24:54	391.6			
72	03/29/11	5066		07:28:09	397.9			
79	04/05/11	5066		07:27:11	412.4			
86	04/12/11	5066		07:50:53	423.5		07:50:54	Unremarkable
114	05/10/11	5066		07:47:18	444.2		07:47:20	Unremarkable
142	06/07/11	5066		07:55:39	480.0		07:55:40	Unremarkable
170	07/05/11	5066		07:47:13	503.7		07:47:14	Unremarkable
198	08/02/11	5066		07:50:22	519.5		07:50:23	Unremarkable
226	08/30/11	5066		08:34:59	539.8		08:35:00	Unremarkable
254	09/27/11	5066		07:51:50	559.8		07:51:51	Unremarkable
282	10/25/11	5066		07:54:39	579.1		07:54:40	Unremarkable
310	11/22/11	5066		07:56:54	593.3		07:56:55	Unremarkable
338	12/20/11	5066		07:28:52	618.2		07:28:53	Unremarkable
366	01/17/12	4		07:45:34	638.5		07:45:35	Unremarkable
394	02/14/12	4		07:59:42	643.4		07:59:43	Unremarkable
422	03/13/12	4		07:58:44	665.5		07:58:45	Unremarkable
450	04/10/12	4		07:52:09	673.2		07:52:11	Unremarkable
REMOVED ** REASON - NATD								
463	04/23/12	1		15:05:00	677.3		15:05:00	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 41  
 ANIMAL ID: 402

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:16:49	132.1			
9	01/25/11	5066		07:11:15	193.7			
16	02/01/11	5066		07:41:55	239.9			
23	02/08/11	5066		07:19:11	278.2			
30	02/15/11	5066		07:40:33	304.9		07:40:34	Unremarkable
37	02/22/11	5066		07:17:41	324.1			
44	03/01/11	5066		07:27:29	344.2			
51	03/08/11	5066		07:26:36	362.3			
58	03/15/11	5066		07:47:23	375.4		07:47:24	Unremarkable
65	03/22/11	5066		07:25:05	379.7			
72	03/29/11	5066		07:28:18	389.5			
79	04/05/11	5066		07:27:21	398.3			
86	04/12/11	5066		07:51:07	414.7		07:51:09	Unremarkable
114	05/10/11	5066		07:47:35	436.0		07:47:36	Unremarkable
142	06/07/11	5066		07:55:53	451.3		07:55:55	Unremarkable
170	07/05/11	5066		07:47:26	479.6		07:47:27	Unremarkable
198	08/02/11	5066		07:50:41	478.8		07:50:42	Unremarkable
226	08/30/11	5066		08:35:14	495.5		08:35:16	Unremarkable
254	09/27/11	5066		07:52:08	515.5		07:52:10	Unremarkable
282	10/25/11	5066		07:54:58	528.2		07:54:59	Unremarkable
310	11/22/11	5066		07:57:07	541.7		07:57:08	Unremarkable
338	12/20/11	5066		07:29:06	551.7		07:29:10	Unremarkable
366	01/17/12	4		07:45:46	567.2		07:45:47	Unremarkable
394	02/14/12	4		07:59:57	585.3		07:59:59	Unremarkable
422	03/13/12	4		07:58:59	593.3		07:59:00	Unremarkable
450	04/10/12	4		07:52:36	603.5		07:52:50	Unremarkable
478	05/08/12	4		08:00:37	616.2		08:00:38	Unremarkable
506	06/05/12	4		08:27:28	621.5		08:27:33	Nasal/Eye Discharge
534	07/03/12	4		07:59:24	627.7		07:59:28	Nasal/Eye Discharge
562	07/31/12	4		07:34:20	633.0		07:34:25	Nasal/Eye Discharge
590	08/28/12	4		07:59:26	637.3		07:59:31	Nasal/Eye Discharge
618	09/25/12	4		07:58:54	643.5		07:58:58	Nasal/Eye Discharge
646	10/23/12	4		07:44:31	635.0		07:44:36	Nasal/Eye Discharge
660	11/06/12	4		07:28:33	629.8		07:28:44	Nasal/Eye Discharge
674	11/20/12	4		07:37:33	634.3		07:37:36	Nasal/Eye Discharge
688	12/04/12	4		07:16:07	638.5		07:16:25	Nasal/Eye Discharge
702	12/18/12	4		07:39:33	636.2		07:39:40	Eye Abnormality
716	01/01/13	4		07:12:35	630.8		07:12:47	Eye Abnormality



Experiment Number: 10472 - 03  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
p-Chloro-a,a,a-trifluorotoluene  
CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
Time Report Requested: 13:09:48  
First Dose M/F: 01/17/11 / 01/17/11  
Lab: BNW

CAGE: 41  
ANIMAL ID: 402

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
729	01/14/13	4		06:52:32	629.5		06:52:32	Eye Abnormality Nasal/Eye Discharge

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 41  
 ANIMAL ID: 403

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:17:02	119.7			
9	01/25/11	5066		07:11:24	180.8			
16	02/01/11	5066		07:42:06	226.6			
23	02/08/11	5066		07:19:19	273.2			
30	02/15/11	5066		07:40:46	294.0		07:40:47	Unremarkable
37	02/22/11	5066		07:18:01	317.2			
44	03/01/11	5066		07:27:39	329.6			
51	03/08/11	5066		07:26:47	353.8			
58	03/15/11	5066		07:47:36	370.4		07:47:38	Unremarkable
65	03/22/11	5066		07:25:15	376.5			
72	03/29/11	5066		07:28:28	388.8			
79	04/05/11	5066		07:27:30	398.2			
86	04/12/11	5066		07:51:21	409.9		07:51:22	Unremarkable
114	05/10/11	5066		07:47:49	447.8		07:47:50	Unremarkable
142	06/07/11	5066		07:56:06	474.1		07:56:07	Unremarkable
170	07/05/11	5066		07:47:39	486.1		07:47:39	Unremarkable
198	08/02/11	5066		07:50:54	491.8		07:50:55	Unremarkable
226	08/30/11	5066		08:35:28	504.7		08:35:29	Unremarkable
254	09/27/11	5066		07:52:24	521.1		07:52:26	Unremarkable
282	10/25/11	5066		07:55:16	518.8		07:55:17	Unremarkable
310	11/22/11	5066		07:57:21	519.6		07:57:22	Unremarkable
338	12/20/11	5066		07:29:26	538.9		07:29:28	Unremarkable
366	01/17/12	4		07:45:58	555.6		07:45:59	Unremarkable
394	02/14/12	4		08:00:12	552.0		08:00:14	Unremarkable
422	03/13/12	4		07:59:13	562.2		07:59:13	Unremarkable
450	04/10/12	4		07:53:03	574.0		07:53:04	Unremarkable
478	05/08/12	4		08:00:53	572.0		08:00:53	Unremarkable
506	06/05/12	4		08:27:46	583.6		08:27:47	Unremarkable
534	07/03/12	4		07:59:44	595.8		07:59:50	Unremarkable
562	07/31/12	4		07:34:43	598.9		07:34:44	Unremarkable
590	08/28/12	4		07:59:46	602.4		07:59:47	Unremarkable
618	09/25/12	4		07:59:11	611.3		07:59:12	Unremarkable
646	10/23/12	4		07:45:02	602.3		07:45:20	Eye Abnormality
660	11/06/12	4		07:28:59	601.1		07:29:05	Eye Abnormality
674	11/20/12	4		07:37:53	600.5		07:37:56	Eye Abnormality
688	12/04/12	4		07:16:38	599.2		07:16:44	Eye Abnormality
702	12/18/12	4		07:39:53	594.3		07:40:05	Eye Abnormality
716	01/01/13	4		07:12:58	595.9		07:13:15	Abnormal Breathing Eye Abnormality
REMOVED ** REASON - TSAC								
729	01/14/13	4		06:53:48	597.0		06:53:48	Eye Abnormality

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 41  
 ANIMAL ID: 404

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:17:11	117.4			
9	01/25/11	5066		07:11:35	177.3			
16	02/01/11	5066		07:42:16	228.6			
23	02/08/11	5066		07:19:27	263.3			
30	02/15/11	5066		07:40:59	300.5		07:41:00	Unremarkable
37	02/22/11	5066		07:18:11	331.5			
44	03/01/11	5066		07:27:48	356.6			
51	03/08/11	5066		07:26:58	380.8			
58	03/15/11	5066		07:47:51	393.6		07:47:53	Unremarkable
65	03/22/11	5066		07:25:30	417.3			
72	03/29/11	5066		07:28:36	413.6			
79	04/05/11	5066		07:27:46	440.3			
86	04/12/11	5066		07:51:44	465.4		07:51:46	Unremarkable
114	05/10/11	5066		07:48:03	507.7		07:48:04	Unremarkable
142	06/07/11	5066		07:56:20	534.9		07:56:21	Unremarkable
170	07/05/11	5066		07:47:51	561.6		07:47:52	Unremarkable
198	08/02/11	5066		07:51:09	578.8		07:51:10	Unremarkable
226	08/30/11	5066		08:35:47	604.5		08:35:48	Unremarkable
254	09/27/11	5066		07:53:25	586.2		07:53:28	Unremarkable
282	10/25/11	5066		07:55:44	638.3		07:55:46	Unremarkable
310	11/22/11	5066		07:57:40	651.1		07:57:41	Unremarkable
338	12/20/11	5066		07:29:43	666.6		07:29:44	Unremarkable
366	01/17/12	4		07:46:09	670.7		07:46:11	Unremarkable
394	02/14/12	4		08:00:28	672.5		08:00:29	Unremarkable
422	03/13/12	4		07:59:24	677.1		07:59:26	Unremarkable
450	04/10/12	4		07:53:26	691.9		07:53:32	Nasal/Eye Discharge
478	05/08/12	4		08:01:07	695.9		08:01:13	Nasal/Eye Discharge
506	06/05/12	4		08:28:03	702.4		08:28:06	Nasal/Eye Discharge
534	07/03/12	4		08:00:01	698.7		08:00:08	Nasal/Eye Discharge
562	07/31/12	4		07:35:10	704.9		07:35:25	Eye Abnormality
590	08/28/12	4		08:00:10	698.5		08:00:19	Nasal/Eye Discharge
618	09/25/12	4		07:59:24	700.8		07:59:29	Eye Abnormality
646	10/23/12	4		07:45:27	663.3		07:46:09	Nasal/Eye Discharge
660	11/06/12	4		07:29:28	640.1		07:30:15	Nasal/Eye Discharge
								Eye Abnormality
								Thin

REMOVED \*\* REASON - MSAC

Experiment Number: 10472 - 03  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
p-Chloro-a,a,a-trifluorotoluene  
CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
Time Report Requested: 13:09:48  
First Dose M/F: 01/17/11 / 01/17/11  
Lab: BNW

CAGE: 41  
ANIMAL ID: 404

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
669	11/15/12	1		07:47:00	605.0		07:47:00	Abnormal Breathing Eye Abnormality Impaired Gait Nasal/Eye Discharge Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 41  
 ANIMAL ID: 405

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:17:23	115.2			
9	01/25/11	5066		07:11:50	161.0			
16	02/01/11	5066		07:42:26	211.6			
23	02/08/11	5066		07:19:38	261.7			
30	02/15/11	5066		07:41:10	300.2		07:41:11	Unremarkable
37	02/22/11	5066		07:18:21	322.6			
44	03/01/11	5066		07:27:57	341.6			
51	03/08/11	5066		07:27:08	365.9			
58	03/15/11	5066		07:48:06	379.7		07:48:07	Unremarkable
65	03/22/11	5066		07:25:44	387.2			
72	03/29/11	5066		07:28:46	399.3			
79	04/05/11	5066		07:28:27	408.8			
86	04/12/11	5066		07:52:02	424.8		07:52:03	Unremarkable
114	05/10/11	5066		07:48:15	450.1		07:48:16	Unremarkable
142	06/07/11	5066		07:56:38	465.8		07:56:39	Unremarkable
170	07/05/11	5066		07:48:05	490.3		07:48:06	Unremarkable
198	08/02/11	5066		07:51:27	500.0		07:51:28	Unremarkable
226	08/30/11	5066		08:36:02	507.2		08:36:03	Unremarkable
254	09/27/11	5066		07:53:44	525.6		07:53:45	Unremarkable
282	10/25/11	5066		07:56:10	535.3		07:56:11	Unremarkable
310	11/22/11	5066		07:57:57	544.0		07:58:00	Unremarkable
338	12/20/11	5066		07:29:58	556.9		07:29:59	Unremarkable
366	01/17/12	4		07:46:27	557.0		07:46:28	Unremarkable
394	02/14/12	4		08:00:42	570.0		08:00:43	Unremarkable
422	03/13/12	4		07:59:37	579.7		07:59:38	Unremarkable
450	04/10/12	4		07:53:46	583.7		07:53:47	Unremarkable
478	05/08/12	4		08:01:27	592.5		08:01:28	Unremarkable
506	06/05/12	4		08:28:24	600.3		08:28:25	Unremarkable
534	07/03/12	4		08:00:24	608.1		08:00:25	Unremarkable
562	07/31/12	4		07:35:39	612.9		07:35:40	Unremarkable
590	08/28/12	4		08:00:32	627.0		08:00:33	Unremarkable
618	09/25/12	4		07:59:43	633.6		07:59:57	Unremarkable
646	10/23/12	4		07:46:20	631.0		07:46:21	Unremarkable
660	11/06/12	4		07:30:31	636.5		07:30:33	Unremarkable
674	11/20/12	4		07:38:11	639.7		07:38:29	Thin Nasal/Eye Discharge Eye Abnormality
REMOVED ** REASON - MSAC								
678	11/24/12	1		07:37:00	608.8		07:37:00	Eye Abnormality Lethargic Nasal/Eye Discharge

**Experiment Number:** 10472 - 03  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** RATS/HSD

**E12: ANIMAL HISTORY**  
p-Chloro-a,a,a-trifluorotoluene  
**CAS Number:** 98-56-6

**Date Report Requested:** 09/04/2013  
**Time Report Requested:** 13:09:48  
**First Dose M/F:** 01/17/11 / 01/17/11  
**Lab:** BNW

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**CAGE:** 41  
**ANIMAL ID:** 405

**SEX:** MALE

**TRT#:** 5

**DOSE:** 300 ppm

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
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Thin

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 42  
ANIMAL ID: 406

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:18:16	119.0			
9	01/25/11	5066		07:12:01	169.5			
16	02/01/11	5066		07:42:38	216.6			
23	02/08/11	5066		07:19:48	243.0			
30	02/15/11	5066		07:41:26	275.7		07:41:27	Unremarkable
37	02/22/11	5066		07:18:31	302.8			
44	03/01/11	5066		07:28:06	314.4			
51	03/08/11	5066		07:27:21	341.0			
58	03/15/11	5066		07:48:46	348.0		07:49:09	Unremarkable
65	03/22/11	5066		07:26:06	362.4			
72	03/29/11	5066		07:28:55	366.8			
79	04/05/11	5066		07:28:43	377.7			
86	04/12/11	5066		07:52:50	379.7		07:53:27	Unremarkable
114	05/10/11	5066		07:48:31	420.5		07:48:32	Unremarkable
142	06/07/11	5066		07:57:00	439.4		07:57:33	Unremarkable
170	07/05/11	5066		07:48:21	452.0		07:48:22	Unremarkable
198	08/02/11	5066		07:51:45	462.0		07:51:46	Unremarkable
226	08/30/11	5066		08:36:33	469.2		08:36:36	Unremarkable
254	09/27/11	5066		07:54:19	488.1		07:54:24	Unremarkable
282	10/25/11	5066		07:56:32	505.3		07:56:33	Unremarkable
310	11/22/11	5066		07:58:22	513.7		07:58:24	Unremarkable
338	12/20/11	5066		07:30:18	523.6		07:30:19	Unremarkable
366	01/17/12	4		07:46:44	536.5		07:46:45	Unremarkable
394	02/14/12	4		08:00:54	533.0		08:00:55	Unremarkable
422	03/13/12	4		07:59:52	543.4		08:00:20	Ulcer/Abscess Torso/Ventral 1
450	04/10/12	4		07:54:06	546.6		07:54:38	Unremarkable
478	05/08/12	4		08:01:42	563.5		08:01:43	Unremarkable
506	06/05/12	4		08:28:38	565.6		08:28:40	Unremarkable
534	07/03/12	4		08:00:40	580.1		08:00:41	Unremarkable
562	07/31/12	4		07:36:03	583.5		07:36:04	Unremarkable
590	08/28/12	4		08:00:48	582.1		08:00:49	Unremarkable
618	09/25/12	4		08:00:14	588.5		08:00:15	Unremarkable
646	10/23/12	4		07:46:36	591.6		07:46:37	Unremarkable
660	11/06/12	4		07:30:50	578.9		07:30:55	Unremarkable
674	11/20/12	4		07:38:44	581.5		07:38:45	Unremarkable
688	12/04/12	4		07:17:00	582.7		07:17:01	Unremarkable
702	12/18/12	4		07:40:23	573.5		07:40:25	Unremarkable
716	01/01/13	4		07:13:33	568.0		07:13:34	Unremarkable
REMOVED ** REASON - TSAC								
730	01/15/13	4		06:47:38	564.9		06:47:38	Unremarkable

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 42  
ANIMAL ID: 407

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:18:28	117.2			
9	01/25/11	5066		07:12:10	171.7			
16	02/01/11	5066		07:42:52	216.9			
23	02/08/11	5066		07:19:57	256.4			
30	02/15/11	5066		07:41:39	289.5		07:41:40	Unremarkable
37	02/22/11	5066		07:18:40	316.0			
44	03/01/11	5066		07:28:23	337.0			
51	03/08/11	5066		07:27:32	359.4			
58	03/15/11	5066		07:49:22	370.0		07:49:25	Unremarkable
65	03/22/11	5066		07:26:18	385.6			
72	03/29/11	5066		07:29:09	396.2			
79	04/05/11	5066		07:28:52	406.8			
86	04/12/11	5066		07:53:40	421.4		07:53:41	Unremarkable
114	05/10/11	5066		07:48:43	456.9		07:48:44	Unremarkable
142	06/07/11	5066		07:57:42	484.9		07:57:43	Unremarkable
170	07/05/11	5066		07:48:34	509.9		07:48:35	Unremarkable
198	08/02/11	5066		07:52:02	529.8		07:52:03	Unremarkable
226	08/30/11	5066		08:36:50	537.4		08:36:51	Unremarkable
254	09/27/11	5066		07:54:36	570.4		07:54:38	Unremarkable
282	10/25/11	5066		07:56:59	593.2		07:57:00	Unremarkable
310	11/22/11	5066		07:58:41	594.2		07:58:42	Unremarkable
338	12/20/11	5066		07:30:33	629.4		07:30:34	Unremarkable
366	01/17/12	4		07:46:56	655.4		07:46:57	Unremarkable
394	02/14/12	4		08:01:08	656.4		08:01:10	Unremarkable
422	03/13/12	4		08:00:33	669.9		08:00:35	Unremarkable
450	04/10/12	4		07:54:50	681.3		07:54:52	Unremarkable
478	05/08/12	4		08:01:58	685.7		08:01:59	Unremarkable
506	06/05/12	4		08:28:54	696.6		08:28:55	Unremarkable
534	07/03/12	4		08:01:00	692.8		08:01:38	Unremarkable
562	07/31/12	4		07:36:18	684.2		07:36:19	Unremarkable
590	08/28/12	4		08:01:08	658.3		08:01:12	Unremarkable
618	09/25/12	4		08:00:31	607.2		08:00:58	Thin
635	10/12/12	73		07:30:08	** NOTE: Pallor			
REMOVED ** REASON - MSAC								
635	10/12/12	73		07:28:00	495.3		07:28:00	Abnormal Breathing Nasal/Eye Discharge Thin



Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 42  
 ANIMAL ID: 408

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:18:39	118.4			
9	01/25/11	5066		07:12:29	173.9			
16	02/01/11	5066		07:43:02	230.1			
23	02/08/11	5066		07:20:06	272.5			
30	02/15/11	5066		07:41:52	308.9		07:41:53	Unremarkable
37	02/22/11	5066		07:18:52	333.0			
44	03/01/11	5066		07:28:36	367.1			
51	03/08/11	5066		07:27:44	389.0			
58	03/15/11	5066		07:49:36	408.8		07:49:37	Unremarkable
65	03/22/11	5066		07:26:40	420.7			
72	03/29/11	5066		07:29:21	434.0			
79	04/05/11	5066		07:29:02	453.4			
86	04/12/11	5066		07:53:57	454.4		07:53:58	Unremarkable
114	05/10/11	5066		07:49:07	506.2		07:49:32	Unremarkable
142	06/07/11	5066		07:58:02	523.1		07:58:04	Unremarkable
170	07/05/11	5066		07:48:52	561.5		07:48:53	Unremarkable
198	08/02/11	5066		07:52:17	568.3		07:52:18	Unremarkable
226	08/30/11	5066		08:37:05	570.3		08:37:07	Unremarkable
254	09/27/11	5066		07:54:53	587.5		07:54:53	Unremarkable
282	10/25/11	5066		07:57:20	591.6		07:57:21	Unremarkable
310	11/22/11	5066		07:59:18	600.4		07:59:21	Unremarkable
338	12/20/11	5066		07:30:50	612.3		07:30:51	Unremarkable
366	01/17/12	4		07:47:12	627.5		07:47:13	Unremarkable
394	02/14/12	4		08:01:23	615.8		08:01:25	Unremarkable
422	03/13/12	4		08:00:46	626.3		08:00:47	Unremarkable
450	04/10/12	4		07:55:07	636.0		07:55:08	Unremarkable
478	05/08/12	4		08:02:12	641.8		08:02:13	Unremarkable
506	06/05/12	4		08:29:08	596.5		08:29:29	Thin
REMOVED ** REASON - MSAC								
530	06/29/12	1		07:53:00	497.2		07:53:00	Abnormal Breathing Nasal/Eye Discharge Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 42  
 ANIMAL ID: 409

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:18:52	117.1			
9	01/25/11	5066		07:12:43	167.4			
16	02/01/11	5066		07:43:12	207.1			
23	02/08/11	5066		07:20:16	243.2			
30	02/15/11	5066		07:42:05	270.0		07:42:06	Unremarkable
37	02/22/11	5066		07:19:02	290.4			
44	03/01/11	5066		07:28:45	312.4			
51	03/08/11	5066		07:28:01	328.0			
58	03/15/11	5066		07:49:53	345.4		07:49:54	Unremarkable
65	03/22/11	5066		07:27:18	353.9			
72	03/29/11	5066		07:29:37	358.9			
79	04/05/11	5066		07:29:11	370.3			
86	04/12/11	5066		07:54:16	380.9		07:54:17	Unremarkable
114	05/10/11	5066		07:50:55	411.2		07:50:56	Unremarkable
142	06/07/11	5066		07:58:20	435.4		07:58:21	Unremarkable
170	07/05/11	5066		07:49:08	462.2		07:49:09	Unremarkable
198	08/02/11	5066		07:52:33	465.6		07:52:34	Unremarkable
226	08/30/11	5066		08:37:24	488.0		08:37:24	Unremarkable
254	09/27/11	5066		07:55:07	496.3		07:55:12	Unremarkable
282	10/25/11	5066		07:57:49	516.8		07:57:50	Unremarkable
310	11/22/11	5066		07:59:32	516.1		07:59:33	Unremarkable
338	12/20/11	5066		07:31:04	534.2		07:31:05	Unremarkable
366	01/17/12	4		07:47:25	552.2		07:47:26	Unremarkable
394	02/14/12	4		08:01:40	553.7		08:01:41	Unremarkable
422	03/13/12	4		08:00:59	572.3		08:01:00	Unremarkable
450	04/10/12	4		07:55:34	577.5		07:55:35	Unremarkable
478	05/08/12	4		08:02:32	575.4		08:02:32	Unremarkable
506	06/05/12	4		08:29:48	585.5		08:29:49	Unremarkable
534	07/03/12	4		08:01:55	582.8		08:01:56	Unremarkable
562	07/31/12	4		07:36:34	583.2		07:36:35	Unremarkable
590	08/28/12	4		08:01:25	591.9		08:01:26	Unremarkable
618	09/25/12	4		08:01:16	583.7		08:01:17	Unremarkable
646	10/23/12	4		07:47:00	574.9		07:47:01	Unremarkable
660	11/06/12	4		07:31:12	575.1		07:31:15	Unremarkable
674	11/20/12	4		07:38:59	572.0		07:39:02	Unremarkable
688	12/04/12	4		07:17:16	566.2		07:17:17	Unremarkable
REMOVED ** REASON - NATD								
697	12/13/12	1		15:16:00	556.3		15:16:00	Unremarkable

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 42  
ANIMAL ID: 410

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:19:16	112.3			
9	01/25/11	5066		07:13:01	169.7			
16	02/01/11	5066		07:43:22	220.5			
23	02/08/11	5066		07:20:27	262.8			
30	02/15/11	5066		07:42:21	292.7		07:42:22	Unremarkable
37	02/22/11	5066		07:19:12	312.6			
44	03/01/11	5066		07:28:58	337.1			
51	03/08/11	5066		07:28:20	352.4			
58	03/15/11	5066		07:50:10	371.6		07:50:11	Unremarkable
65	03/22/11	5066		07:27:30	385.9			
72	03/29/11	5066		07:29:52	396.1			
79	04/05/11	5066		07:29:22	404.1			
86	04/12/11	5066		07:54:37	420.2		07:54:38	Unremarkable
114	05/10/11	5066		07:51:11	454.5		07:51:14	Unremarkable
142	06/07/11	5066		07:59:07	477.1		07:59:08	Unremarkable
170	07/05/11	5066		07:49:36	491.3		07:49:37	Unremarkable
198	08/02/11	5066		07:52:55	503.1		07:52:56	Unremarkable
226	08/30/11	5066		08:37:49	510.9		08:37:50	Unremarkable
254	09/27/11	5066		07:55:28	529.0		07:55:29	Unremarkable
282	10/25/11	5066		07:58:06	537.1		07:58:07	Unremarkable
310	11/22/11	5066		07:59:58	556.5		07:59:59	Unremarkable
338	12/20/11	5066		07:31:19	555.3		07:31:19	Unremarkable
366	01/17/12	4		07:47:44	569.7		07:47:45	Unremarkable
394	02/14/12	4		08:02:01	577.1		08:02:02	Unremarkable
422	03/13/12	4		08:01:13	589.6		08:01:14	Unremarkable
450	04/10/12	4		07:55:48	593.9		07:55:49	Unremarkable
478	05/08/12	4		08:03:05	595.8		08:03:06	Unremarkable
506	06/05/12	4		08:30:09	606.3		08:30:27	Mass Head Small (1mm-5mm) 1
534	07/03/12	4		08:02:10	616.1		08:02:26	Mass Head Small (1mm-5mm) 1
562	07/31/12	4		07:36:53	624.1		07:37:02	Mass Head Small (1mm-5mm) 1
590	08/28/12	4		08:01:42	628.9		08:01:52	Mass Head Small (1mm-5mm) 1
618	09/25/12	4		08:01:41	626.2		08:01:47	Mass Head Small (1mm-5mm) 1
646	10/23/12	4		07:47:12	615.2		07:47:20	Mass Head Small (1mm-5mm) 1
660	11/06/12	4		07:31:29	617.6		07:31:36	Mass Head Small (1mm-5mm) 1
674	11/20/12	4		07:39:29	611.9		07:39:36	Mass Head Small (1mm-5mm) 1
688	12/04/12	4		07:17:53	615.3		07:17:59	Mass Head Small (1mm-5mm) 1
702	12/18/12	4		07:40:43	605.8		07:40:49	Mass Head Small (1mm-5mm) 1
716	01/01/13	4		07:14:02	596.8		07:14:31	Mass Head Small (1mm-5mm) 1 Mass Torso/Dorsal Small (1mm-5mm) 1 Abnormal Breathing

REMOVED \*\* REASON - TSAC

Experiment Number: 10472 - 03  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
p-Chloro-a,a,a-trifluorotoluene  
CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
Time Report Requested: 13:09:48  
First Dose M/F: 01/17/11 / 01/17/11  
Lab: BNW

CAGE: 42  
ANIMAL ID: 410

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
730	01/15/13	4		06:48:52	591.7		06:48:52	Abnormal Breathing Mass Head Small (1mm-5mm) 1 Mass Torso/Dorsal Small (1mm-5mm) 1

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 43  
 ANIMAL ID: 411

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:19:33	109.0			
9	01/25/11	5066		07:13:14	159.3			
16	02/01/11	5066		07:43:34	205.8			
23	02/08/11	5066		07:20:37	251.5			
30	02/15/11	5066		07:42:35	281.9		07:42:36	Unremarkable
37	02/22/11	5066		07:19:22	307.0			
44	03/01/11	5066		07:29:09	327.4			
51	03/08/11	5066		07:28:32	341.5			
58	03/15/11	5066		07:50:34	361.9		07:50:35	Unremarkable
65	03/22/11	5066		07:27:55	373.1			
72	03/29/11	5066		07:30:04	390.1			
79	04/05/11	5066		07:29:31	402.3			
86	04/12/11	5066		07:55:04	415.6		07:55:05	Unremarkable
114	05/10/11	5066		07:51:36	445.3		07:51:38	Unremarkable
142	06/07/11	5066		07:59:22	480.2		07:59:23	Unremarkable
170	07/05/11	5066		07:49:49	515.3		07:49:50	Unremarkable
198	08/02/11	5066		07:53:10	538.3		07:53:11	Unremarkable
226	08/30/11	5066		08:38:07	560.3		08:38:09	Unremarkable
254	09/27/11	5066		07:55:43	577.5		07:55:45	Unremarkable
282	10/25/11	5066		07:58:24	592.9		07:58:25	Unremarkable
310	11/22/11	5066		08:00:18	613.3		08:00:19	Unremarkable
338	12/20/11	5066		07:31:34	618.2		07:31:35	Unremarkable
366	01/17/12	4		07:47:58	636.7		07:47:59	Unremarkable
394	02/14/12	4		08:02:19	641.1		08:02:22	Unremarkable
422	03/13/12	4		08:01:31	653.3		08:01:33	Unremarkable
450	04/10/12	4		07:56:05	656.0		07:56:05	Unremarkable
478	05/08/12	4		08:03:21	670.6		08:03:22	Unremarkable
506	06/05/12	4		08:30:41	669.8		08:30:42	Unremarkable
534	07/03/12	4		08:03:02	672.9		08:03:04	Unremarkable
562	07/31/12	4		07:37:20	681.9		07:37:21	Unremarkable
590	08/28/12	4		08:02:06	689.9		08:02:07	Unremarkable
618	09/25/12	4		08:02:01	710.8		08:02:02	Unremarkable
646	10/23/12	4		07:47:40	699.0		07:47:41	Unremarkable
660	11/06/12	4		07:31:53	699.7		07:31:55	Unremarkable
674	11/20/12	4		07:40:13	706.3		07:40:14	Unremarkable
688	12/04/12	4		07:18:21	711.6		07:18:33	Unremarkable
702	12/18/12	4		07:41:08	713.6		07:41:09	Unremarkable
716	01/01/13	4		07:14:51	706.4		07:14:52	Unremarkable
REMOVED ** REASON - NATD								
717	01/02/13	1		08:25:00	710.0		08:25:00	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 43  
 ANIMAL ID: 412

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:19:58	124.4			
9	01/25/11	5066		07:13:24	177.5			
16	02/01/11	5066		07:43:43	217.2			
23	02/08/11	5066		07:20:45	253.6			
30	02/15/11	5066		07:42:50	279.7		07:42:51	Unremarkable
37	02/22/11	5066		07:19:31	299.2			
44	03/01/11	5066		07:29:18	308.7			
51	03/08/11	5066		07:28:43	330.8			
58	03/15/11	5066		07:50:48	337.4		07:50:49	Unremarkable
65	03/22/11	5066		07:28:19	353.6			
72	03/29/11	5066		07:30:12	360.3			
79	04/05/11	5066		07:29:44	365.8			
86	04/12/11	5066		07:55:24	376.1		07:55:24	Unremarkable
114	05/10/11	5066		07:51:55	403.4		07:51:56	Unremarkable
142	06/07/11	5066		07:59:36	422.0		07:59:37	Unremarkable
170	07/05/11	5066		07:50:06	439.2		07:50:07	Unremarkable
198	08/02/11	5066		07:53:23	446.7		07:53:24	Unremarkable
226	08/30/11	5066		08:38:30	457.7		08:38:35	Unremarkable
254	09/27/11	5066		07:55:58	480.1		07:56:03	Unremarkable
282	10/25/11	5066		07:58:48	495.6		07:58:49	Unremarkable
310	11/22/11	5066		08:00:48	513.1		08:00:49	Unremarkable
338	12/20/11	5066		07:31:56	527.6		07:32:01	Nasal/Eye Discharge
366	01/17/12	4		07:48:13	540.3		07:48:20	Nasal/Eye Discharge
394	02/14/12	4		08:02:41	546.7		08:02:57	Unremarkable
422	03/13/12	4		08:01:48	547.3		08:01:49	Unremarkable
450	04/10/12	4		07:56:19	561.2		07:56:19	Unremarkable
478	05/08/12	4		08:03:40	568.1		08:03:41	Unremarkable
506	06/05/12	4		08:30:57	571.7		08:31:00	Nasal/Eye Discharge
534	07/03/12	4		08:03:35	579.4		08:03:39	Nasal/Eye Discharge
562	07/31/12	4		07:37:45	591.5		07:37:59	Mass Torso/Dorsal Small (1mm-5mm) 1
590	08/28/12	4		08:02:21	598.6		08:02:45	Mass Torso/Dorsal Small (1mm-5mm) 1
618	09/25/12	4		08:02:39	614.5		08:03:30	Unremarkable
646	10/23/12	4		07:48:14	609.0		07:48:15	Unremarkable
660	11/06/12	4		07:32:20	606.8		07:32:48	Mass Torso/Lateral Small (1mm-5mm) 1
674	11/20/12	4		07:40:47	609.4		07:40:56	Mass Torso/Lateral Small (1mm-5mm) 1
688	12/04/12	4		07:19:08	609.4		07:19:25	Mass Torso/Lateral Small (1mm-5mm) 1
702	12/18/12	4		07:41:28	603.6		07:41:32	Mass Torso/Lateral Small (1mm-5mm) 1
716	01/01/13	4		07:15:10	592.5		07:15:34	Mass Torso/Lateral Small (1mm-5mm) 1 Nasal/Eye Discharge
REMOVED ** REASON - TSAC								
729	01/14/13	4		06:54:44	578.9		06:54:44	Mass Torso/Lateral Small (1mm-5mm) 1

**Experiment Number:** 10472 - 03  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** RATS/HSD

**E12: ANIMAL HISTORY**  
p-Chloro-a,a,a-trifluorotoluene  
**CAS Number:** 98-56-6

**Date Report Requested:** 09/04/2013  
**Time Report Requested:** 13:09:48  
**First Dose M/F:** 01/17/11 / 01/17/11  
**Lab:** BNW

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**CAGE:** 43  
**ANIMAL ID:** 412

**SEX:** MALE

**TRT#:** 5

**DOSE:** 300 ppm

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Nasal/Eye Discharge

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

## E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 43  
ANIMAL ID: 413

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:20:08	113.5			
9	01/25/11	5066		07:13:35	163.0			
16	02/01/11	5066		07:43:54	211.5			
23	02/08/11	5066		07:20:54	253.2			
30	02/15/11	5066		07:43:02	281.2		07:43:03	Unremarkable
37	02/22/11	5066		07:19:40	302.5			
44	03/01/11	5066		07:29:29	321.3			
51	03/08/11	5066		07:28:59	340.7			
58	03/15/11	5066		07:51:05	349.3		07:51:05	Unremarkable
65	03/22/11	5066		07:28:34	355.6			
72	03/29/11	5066		07:30:23	360.3			
79	04/05/11	5066		07:29:53	375.2			
86	04/12/11	5066		07:55:41	384.3		07:55:42	Unremarkable
114	05/10/11	5066		07:52:09	403.9		07:52:19	Unremarkable
142	06/07/11	5066		07:59:50	422.5		07:59:51	Unremarkable
170	07/05/11	5066		07:50:25	436.8		07:50:26	Unremarkable
198	08/02/11	5066		07:53:37	445.9		07:53:38	Unremarkable
226	08/30/11	5066		08:38:54	462.1		08:38:56	Unremarkable
254	09/27/11	5066		07:56:16	480.2		07:56:17	Unremarkable
282	10/25/11	5066		07:59:08	486.8		07:59:09	Unremarkable
310	11/22/11	5066		08:01:07	492.0		08:01:09	Unremarkable
338	12/20/11	5066		07:32:15	492.3		07:32:16	Unremarkable
366	01/17/12	4		07:48:33	499.9		07:48:48	Mass Torso/Lateral Small (1mm-5mm) 1
394	02/14/12	4		08:03:17	499.7		08:03:29	Mass Torso/Lateral Medium (6mm-15mm) 1
422	03/13/12	4		08:02:06	479.3		08:02:37	Mass Torso/Lateral Medium (6mm-15mm) 1
450	04/10/12	4		07:57:32	524.6		07:57:49	Ulcer/Abscess Torso/Lateral 1
478	05/08/12	4		08:03:57	522.5		08:04:14	Ulcer/Abscess Torso/Lateral 1
506	06/05/12	4		08:31:23	535.9		08:31:32	Ulcer/Abscess Torso/Lateral 1
534	07/03/12	4		08:03:55	547.4		08:04:03	Ulcer/Abscess Torso/Lateral 1
562	07/31/12	4		07:38:13	553.0		07:38:20	Ulcer/Abscess Torso/Lateral 1
590	08/28/12	4		08:03:01	557.8		08:03:10	Ulcer/Abscess Torso/Lateral 1
618	09/25/12	4		08:03:41	560.4		08:03:51	Ulcer/Abscess Torso/Lateral 1
646	10/23/12	4		07:48:40	559.7		07:48:45	Ulcer/Abscess Torso/Lateral 1
660	11/06/12	4		07:33:07	569.3		07:33:18	Ulcer/Abscess Torso/Lateral 1
674	11/20/12	4		07:41:18	570.0		07:41:42	Ulcer/Abscess Torso/Lateral 1
688	12/04/12	4		07:19:42	570.2		07:20:12	Ulcer/Abscess Torso/Lateral 1
702	12/18/12	4		07:41:51	563.7		07:42:05	Ulcer/Abscess Torso/Lateral 1
716	01/01/13	4		07:15:46	561.6		07:15:54	Ulcer/Abscess Torso/Lateral 1
	REMOVED ** REASON - TSAC							
730	01/15/13	4		06:50:12	559.6		06:50:12	Mass Torso/Lateral Medium (6mm-15mm) 1



Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNV

CAGE: 43  
 ANIMAL ID: 414

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:20:19	115.9			
9	01/25/11	5066		07:13:44	166.6			
16	02/01/11	5066		07:44:03	206.2			
23	02/08/11	5066		07:21:02	247.8			
30	02/15/11	5066		07:43:16	274.5		07:43:17	Unremarkable
37	02/22/11	5066		07:19:49	295.1			
44	03/01/11	5066		07:29:38	319.9			
51	03/08/11	5066		07:29:09	339.4			
58	03/15/11	5066		07:51:17	358.6		07:51:18	Unremarkable
65	03/22/11	5066		07:28:47	367.1			
72	03/29/11	5066		07:30:32	373.0			
79	04/05/11	5066		07:30:03	389.8			
86	04/12/11	5066		07:55:58	399.7		07:55:59	Unremarkable
114	05/10/11	5066		07:52:32	427.8		07:52:33	Unremarkable
142	06/07/11	5066		08:00:09	460.1		08:00:10	Unremarkable
170	07/05/11	5066		07:50:41	473.0		07:50:42	Unremarkable
198	08/02/11	5066		07:53:51	487.3		07:53:52	Unremarkable
226	08/30/11	5066		08:39:53	500.2		08:39:56	Unremarkable
254	09/27/11	5066		07:56:32	518.1		07:56:33	Unremarkable
282	10/25/11	5066		07:59:26	543.5		07:59:27	Unremarkable
310	11/22/11	5066		08:01:27	555.3		08:01:28	Unremarkable
338	12/20/11	5066		07:32:28	570.4		07:32:29	Unremarkable
366	01/17/12	4		07:49:00	582.8		07:49:01	Unremarkable
394	02/14/12	4		08:03:42	596.1		08:03:43	Unremarkable
422	03/13/12	4		08:02:50	606.3		08:02:51	Unremarkable
450	04/10/12	4		07:58:06	621.7		07:58:07	Unremarkable
478	05/08/12	4		08:04:34	626.4		08:04:35	Unremarkable
506	06/05/12	4		08:31:45	631.6		08:31:47	Unremarkable
534	07/03/12	4		08:04:14	654.4		08:04:15	Unremarkable
562	07/31/12	4		07:38:34	659.3		07:38:35	Unremarkable
590	08/28/12	4		08:03:26	657.9		08:03:27	Unremarkable
618	09/25/12	4		08:04:05	671.4		08:04:07	Unremarkable
646	10/23/12	4		07:48:55	682.9		07:48:56	Unremarkable
660	11/06/12	4		07:33:37	681.2		07:33:39	Unremarkable
674	11/20/12	4		07:41:58	687.3		07:42:01	Unremarkable
688	12/04/12	4		07:20:30	683.0		07:20:31	Unremarkable
691	12/07/12	1	REMOVED ** REASON - NATD	15:31:00	676.5		15:31:00	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 43  
 ANIMAL ID: 415

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:20:34	129.0			
9	01/25/11	5066		07:13:58	174.4			
16	02/01/11	5066		07:44:18	211.9			
23	02/08/11	5066		07:21:15	250.2			
30	02/15/11	5066		07:43:31	270.0		07:43:32	Unremarkable
37	02/22/11	5066		07:19:58	286.3			
44	03/01/11	5066		07:29:54	297.6			
51	03/08/11	5066		07:29:25	315.0			
58	03/15/11	5066		07:51:37	327.6		07:51:38	Unremarkable
65	03/22/11	5066		07:29:01	343.8			
72	03/29/11	5066		07:30:45	350.1			
79	04/05/11	5066		07:30:17	361.4			
86	04/12/11	5066		07:56:14	369.5		07:56:15	Unremarkable
114	05/10/11	5066		07:52:49	393.0		07:52:52	Unremarkable
142	06/07/11	5066		08:00:24	412.6		08:00:25	Unremarkable
170	07/05/11	5066		07:50:59	418.4		07:51:00	Unremarkable
198	08/02/11	5066		07:54:06	429.7		07:54:08	Unremarkable
226	08/30/11	5066		08:40:08	432.5		08:40:09	Unremarkable
254	09/27/11	5066		07:56:47	455.8		07:56:48	Unremarkable
282	10/25/11	5066		07:59:52	461.6		07:59:53	Unremarkable
310	11/22/11	5066		08:01:46	478.6		08:01:47	Unremarkable
338	12/20/11	5066		07:32:43	492.8		07:32:44	Unremarkable
366	01/17/12	4		07:49:15	499.6		07:49:16	Unremarkable
394	02/14/12	4		08:03:58	500.2		08:03:59	Unremarkable
422	03/13/12	4		08:03:04	513.0		08:03:05	Unremarkable
450	04/10/12	4		07:58:22	519.5		07:58:23	Unremarkable
478	05/08/12	4		08:04:53	524.1		08:04:54	Unremarkable
506	06/05/12	4		08:32:02	533.0		08:32:04	Unremarkable
534	07/03/12	4		08:04:26	539.7		08:04:27	Unremarkable
562	07/31/12	4		07:38:55	535.4		07:38:56	Unremarkable
590	08/28/12	4		08:03:38	534.1		08:03:58	Nasal/Eye Discharge
618	09/25/12	4		08:04:21	535.0		08:04:23	Nasal/Eye Discharge
646	10/23/12	4		07:49:08	528.3		07:49:11	Nasal/Eye Discharge
660	11/06/12	4		07:33:59	537.3		07:34:03	Nasal/Eye Discharge
674	11/20/12	4		07:42:36	528.6		07:42:51	Nasal/Eye Discharge
REMOVED ** REASON - NATD								
683	11/29/12	73		14:50:00	513.2		14:50:00	Nasal/Eye Discharge

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 44  
ANIMAL ID: 416

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:20:48	124.3			
9	01/25/11	5066		07:14:11	178.9			
16	02/01/11	5066		07:44:30	223.9			
23	02/08/11	5066		07:21:25	271.3			
30	02/15/11	5066		07:43:47	301.1		07:43:48	Unremarkable
37	02/22/11	5066		07:20:08	331.0			
44	03/01/11	5066		07:30:13	344.5			
51	03/08/11	5066		07:29:41	367.9			
58	03/15/11	5066		07:51:54	381.7		07:51:55	Unremarkable
65	03/22/11	5066		07:29:22	395.4			
72	03/29/11	5066		07:30:58	402.8			
79	04/05/11	5066		07:30:28	417.5			
86	04/12/11	5066		07:56:35	432.0		07:56:36	Unremarkable
114	05/10/11	5066		07:53:06	463.5		07:53:07	Unremarkable
142	06/07/11	5066		08:00:41	484.6		08:00:42	Unremarkable
170	07/05/11	5066		07:51:13	504.8		07:51:14	Unremarkable
198	08/02/11	5066		07:54:20	516.4		07:54:21	Unremarkable
226	08/30/11	5066		08:40:25	522.0		08:40:26	Unremarkable
254	09/27/11	5066		07:57:04	542.6		07:57:06	Unremarkable
282	10/25/11	5066		08:00:15	556.3		08:00:16	Unremarkable
310	11/22/11	5066		08:02:07	553.0		08:02:08	Unremarkable
338	12/20/11	5066		07:32:57	562.5		07:32:58	Unremarkable
366	01/17/12	4		07:49:40	567.8		07:49:41	Unremarkable
394	02/14/12	4		08:04:16	561.2		08:04:17	Unremarkable
422	03/13/12	4		08:03:19	557.3		08:03:20	Unremarkable
450	04/10/12	4		07:58:36	570.9		07:58:37	Unremarkable
478	05/08/12	4		08:05:12	566.7		08:05:12	Unremarkable
506	06/05/12	4		08:32:23	519.1		08:33:13	Thin Abnormal Breathing
514	06/13/12	1		08:40:36	** NOTE: pallor			
	REMOVED ** REASON - MSAC							
514	06/13/12	1		08:40:00	435.8		08:40:00	Abnormal Breathing Nasal/Eye Discharge Thin

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 44  
ANIMAL ID: 417

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:20:59	118.3			
9	01/25/11	5066		07:14:34	174.2			
16	02/01/11	5066		07:44:48	221.3			
23	02/08/11	5066		07:22:41	260.2			
30	02/15/11	5066		07:44:07	281.0		07:44:08	Unremarkable
37	02/22/11	5066		07:20:43	304.8			
44	03/01/11	5066		07:30:36	322.7			
51	03/08/11	5066		07:29:52	329.6			
58	03/15/11	5066		07:52:07	344.6		07:52:10	Unremarkable
65	03/22/11	5066		07:30:12	354.0			
72	03/29/11	5066		07:31:11	365.9			
79	04/05/11	5066		07:30:59	375.7			
86	04/12/11	5066		07:56:53	388.0		07:56:54	Unremarkable
114	05/10/11	5066		07:53:24	424.6		07:53:26	Unremarkable
142	06/07/11	5066		08:00:55	439.9		08:00:58	Unremarkable
170	07/05/11	5066		07:51:27	464.6		07:51:28	Unremarkable
198	08/02/11	5066		07:54:42	473.0		07:54:43	Unremarkable
226	08/30/11	5066		08:40:44	487.3		08:40:45	Unremarkable
254	09/27/11	5066		07:57:34	503.5		07:57:35	Unremarkable
282	10/25/11	5066		08:01:16	517.6		08:01:17	Unremarkable
310	11/22/11	5066		08:02:30	530.5		08:02:31	Unremarkable
338	12/20/11	5066		07:33:33	537.7		07:33:34	Unremarkable
366	01/17/12	4		07:49:56	557.1		07:49:57	Unremarkable
394	02/14/12	4		08:04:53	563.8		08:04:55	Unremarkable
422	03/13/12	4		08:03:35	576.5		08:03:36	Unremarkable
450	04/10/12	4		07:59:16	585.8		07:59:17	Unremarkable
478	05/08/12	4		08:05:30	591.7		08:05:31	Unremarkable
506	06/05/12	4		08:33:58	607.0		08:33:59	Unremarkable
534	07/03/12	4		08:05:05	607.2		08:05:14	Mass Torso/Dorsal Small (1mm-5mm) 1
562	07/31/12	4		07:39:35	616.2		07:40:33	Unremarkable
590	08/28/12	4		08:04:12	614.0		08:04:13	Unremarkable
618	09/25/12	4		08:04:47	613.3		08:04:48	Unremarkable
646	10/23/12	4		07:49:38	603.9		07:49:39	Unremarkable
660	11/06/12	4		07:34:28	614.0		07:34:35	Unremarkable
674	11/20/12	4		07:43:15	605.0		07:43:16	Unremarkable
688	12/04/12	4		07:21:04	598.2		07:21:27	Ulcer/Abscess Torso/Ventral 1
702	12/18/12	4		07:42:24	590.9		07:42:37	Unremarkable
716	01/01/13	1					07:16:06	Unremarkable
716	01/01/13	4		07:16:41	580.7			
REMOVED ** REASON - TSAC								
729	01/14/13	4		06:57:15	587.2		06:57:15	Mass Torso/Dorsal Small (1mm-5mm) 1

Experiment Number: 10472 - 03  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
p-Chloro-a,a,a-trifluorotoluene  
CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
Time Report Requested: 13:09:48  
First Dose M/F: 01/17/11 / 01/17/11  
Lab: BNW

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CAGE: 44  
ANIMAL ID: 417

SEX: MALE

TRT#: 5

DOSE: 300 ppm

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
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Ulcer/Abscess Head 2

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 44  
 ANIMAL ID: 418

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:21:30	111.8			
9	01/25/11	5066		07:14:45	171.9			
16	02/01/11	5066		07:45:03	220.8			
23	02/08/11	5066		07:22:52	270.0			
30	02/15/11	5066		07:44:24	303.0		07:44:25	Unremarkable
37	02/22/11	5066		07:20:56	330.4			
44	03/01/11	5066		07:30:54	358.0			
51	03/08/11	5066		07:30:13	381.6			
58	03/15/11	5066		07:52:27	393.1		07:52:28	Unremarkable
65	03/22/11	5066		07:30:24	415.7			
72	03/29/11	5066		07:31:23	428.4			
79	04/05/11	5066		07:31:18	443.6			
86	04/12/11	5066		07:57:22	456.4		07:57:22	Unremarkable
114	05/10/11	5066		07:53:48	495.9		07:53:49	Unremarkable
142	06/07/11	5066		08:01:13	521.8		08:01:14	Unremarkable
170	07/05/11	5066		07:51:58	550.8		07:52:00	Unremarkable
198	08/02/11	5066		07:55:03	565.6		07:55:04	Unremarkable
226	08/30/11	5066		08:40:56	580.8		08:40:57	Unremarkable
254	09/27/11	5066		07:57:53	599.5		07:57:54	Unremarkable
282	10/25/11	5066		08:01:31	620.3		08:01:33	Unremarkable
310	11/22/11	5066		08:02:50	625.1		08:02:51	Unremarkable
338	12/20/11	5066		07:33:50	631.6		07:33:51	Unremarkable
366	01/17/12	4		07:50:24	647.3		07:50:27	Unremarkable
394	02/14/12	4		08:05:09	658.4		08:05:10	Unremarkable
422	03/13/12	4		08:03:48	656.5		08:03:49	Unremarkable
450	04/10/12	4		07:59:33	667.6		07:59:33	Unremarkable
478	05/08/12	4		08:06:17	673.0		08:06:18	Unremarkable
506	06/05/12	4		08:34:16	675.9		08:34:18	Unremarkable
534	07/03/12	4		08:05:27	695.2		08:05:28	Unremarkable
562	07/31/12	4		07:40:47	702.2		07:40:51	Ulcer/Abscess Torso/Ventral 1
590	08/28/12	4		08:05:15	691.8		08:05:21	Ulcer/Abscess Torso/Ventral 1
618	09/25/12	4		08:05:51	701.5		08:06:31	Ulcer/Abscess Torso/Ventral 1
646	10/23/12	4		07:50:03	702.6		07:50:12	Ulcer/Abscess Torso/Ventral 1
660	11/06/12	4		07:35:23	681.9		07:35:35	Ulcer/Abscess Torso/Ventral 1
674	11/20/12	4		07:44:11	644.1		07:45:03	Thin Ulcer/Abscess Torso/Ventral 1
REMOVED ** REASON - MSAC								
674	11/20/12	1		08:15:00	637.0		08:15:00	Thin Ulcer/Abscess Torso/Ventral 1

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 44  
ANIMAL ID: 419

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:21:46	114.5			
9	01/25/11	5066		07:15:00	169.7			
16	02/01/11	5066		07:45:14	218.0			
23	02/08/11	5066		07:23:02	262.7			
30	02/15/11	5066		07:44:37	297.7		07:44:46	Unremarkable
37	02/22/11	5066		07:21:07	317.9			
44	03/01/11	5066		07:31:02	335.7			
51	03/08/11	5066		07:30:26	351.5			
58	03/15/11	5066		07:52:45	365.7		07:52:46	Unremarkable
65	03/22/11	5066		07:30:38	374.4			
72	03/29/11	5066		07:31:33	382.9			
79	04/05/11	5066		07:31:35	394.9			
86	04/12/11	5066		07:57:42	404.9		07:57:43	Unremarkable
114	05/10/11	5066		07:54:07	435.7		07:54:08	Unremarkable
142	06/07/11	5066		08:01:29	451.4		08:01:30	Unremarkable
170	07/05/11	5066		07:52:16	471.0		07:52:17	Unremarkable
198	08/02/11	5066		07:55:22	477.8		07:55:23	Unremarkable
226	08/30/11	5066		08:41:10	484.1		08:41:11	Unremarkable
254	09/27/11	5066		07:58:10	504.6		07:58:12	Unremarkable
282	10/25/11	5066		08:01:49	511.9		08:01:50	Unremarkable
310	11/22/11	5066		08:03:07	535.9		08:03:08	Unremarkable
338	12/20/11	5066		07:34:08	538.0		07:34:09	Unremarkable
366	01/17/12	4		07:50:45	552.9		07:50:46	Unremarkable
394	02/14/12	4		08:05:24	556.8		08:05:25	Unremarkable
422	03/13/12	4		08:04:12	553.5		08:04:13	Unremarkable
450	04/10/12	4		07:59:46	566.9		07:59:46	Unremarkable
478	05/08/12	4		08:06:29	571.1		08:06:30	Unremarkable
506	06/05/12	4		08:34:38	574.2		08:34:39	Unremarkable
534	07/03/12	4		08:05:41	584.2		08:05:42	Unremarkable
562	07/31/12	4		07:41:11	586.5		07:41:12	Unremarkable
590	08/28/12	4		08:05:32	586.9		08:05:33	Unremarkable
618	09/25/12	4		08:06:40	587.2		08:06:41	Unremarkable
646	10/23/12	4		07:50:28	574.1		07:50:29	Unremarkable
660	11/06/12	4		07:35:48	574.0		07:35:51	Unremarkable
674	11/20/12	4		07:45:26	561.9		07:45:27	Unremarkable
688	12/04/12	4		07:22:12	517.0		07:22:30	Eye Abnormality Thin
REMOVED ** REASON - MSAC								
697	12/13/12	1		07:07:00	502.1		07:07:00	Abnormal Breathing Eye Abnormality Lethargic

Experiment Number: 10472 - 03  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
p-Chloro-a,a,a-trifluorotoluene  
CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
Time Report Requested: 13:09:48  
First Dose M/F: 01/17/11 / 01/17/11  
Lab: BNW

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CAGE: 44  
ANIMAL ID: 419

SEX: MALE

TRT#: 5

DOSE: 300 ppm

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
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Thin



Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 44  
ANIMAL ID: 420

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:21:56	116.8			
9	01/25/11	5066		07:15:15	172.9			
16	02/01/11	5066		07:45:26	219.9			
23	02/08/11	5066		07:23:11	268.2			
30	02/15/11	5066		07:44:58	309.2		07:45:00	Unremarkable
37	02/22/11	5066		07:21:20	330.5			
44	03/01/11	5066		07:31:12	355.9			
51	03/08/11	5066		07:30:45	377.3			
58	03/15/11	5066		07:53:03	395.4		07:53:04	Unremarkable
65	03/22/11	5066		07:30:54	406.5			
72	03/29/11	5066		07:31:54	414.0			
79	04/05/11	5066		07:31:45	426.4			
86	04/12/11	5066		07:58:00	446.6		07:58:01	Unremarkable
114	05/10/11	5066		07:54:25	480.6		07:54:26	Unremarkable
142	06/07/11	5066		08:01:49	503.2		08:01:51	Unremarkable
170	07/05/11	5066		07:52:30	527.6		07:52:31	Unremarkable
198	08/02/11	5066		07:55:40	537.7		07:55:42	Unremarkable
226	08/30/11	5066		08:41:29	558.5		08:41:35	Unremarkable
254	09/27/11	5066		07:58:41	582.0		07:58:43	Unremarkable
282	10/25/11	5066		08:02:12	589.3		08:02:16	Unremarkable
310	11/22/11	5066		08:03:32	610.8		08:03:33	Unremarkable
338	12/20/11	5066		07:34:25	623.6		07:34:27	Unremarkable
366	01/17/12	4		07:50:56	632.6		07:50:57	Unremarkable
394	02/14/12	4		08:05:36	635.3		08:05:37	Unremarkable
422	03/13/12	4		08:04:31	586.1		08:05:22	Unremarkable
450	04/10/12	4		08:00:00	619.0		08:00:01	Unremarkable
478	05/08/12	4		08:07:00	634.6		08:07:06	Mass Torso/Ventral Small (1mm-5mm) 1
506	06/05/12	4		08:35:25	639.7			
506	06/05/12	1					08:35:31	Mass Torso/Ventral Small (1mm-5mm) 1
534	07/03/12	4		08:06:00	658.1		08:06:17	Mass Torso/Ventral Small (1mm-5mm) 1
562	07/31/12	4		07:41:30	655.1		07:41:34	Mass Torso/Ventral Small (1mm-5mm) 1
590	08/28/12	4		08:05:55	645.0		08:06:06	Mass Torso/Ventral Small (1mm-5mm) 1
REMOVED ** REASON - NATD								
607	09/14/12	73		15:37:00		OMITTED	15:37:00	Mass Torso/Ventral Small (1mm-5mm) 1

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 45  
ANIMAL ID: 421

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:22:17	112.2			
9	01/25/11	5066		07:15:30	164.2			
16	02/01/11	5066		07:45:38	211.0			
23	02/08/11	5066		07:23:22	261.1			
30	02/15/11	5066		07:45:18	299.6		07:45:19	Unremarkable
37	02/22/11	5066		07:21:35	329.5			
44	03/01/11	5066		07:31:23	355.0			
51	03/08/11	5066		07:31:01	373.8			
58	03/15/11	5066		07:53:18	387.2		07:53:19	Unremarkable
65	03/22/11	5066		07:31:08	398.8			
72	03/29/11	5066		07:32:07	407.5			
79	04/05/11	5066		07:31:58	422.2			
86	04/12/11	5066		07:58:20	441.9		07:58:21	Unremarkable
114	05/10/11	5066		07:54:41	476.5		07:54:42	Unremarkable
142	06/07/11	5066		08:02:10	506.0		08:02:11	Unremarkable
170	07/05/11	5066		07:52:45	524.1		07:52:46	Unremarkable
198	08/02/11	5066		07:55:55	526.8		07:55:56	Unremarkable
226	08/30/11	5066		08:41:48	546.1		08:41:49	Unremarkable
254	09/27/11	5066		07:59:05	567.7		07:59:06	Unremarkable
282	10/25/11	5066		08:02:34	578.4		08:02:35	Unremarkable
310	11/22/11	5066		08:03:59	582.0		08:04:00	Unremarkable
338	12/20/11	5066		07:34:42	608.2		07:34:43	Unremarkable
366	01/17/12	4		07:51:09	606.6		07:51:10	Unremarkable
394	02/14/12	4		08:05:52	602.9		08:05:53	Unremarkable
422	03/13/12	4		08:05:46	603.7		08:05:48	Unremarkable
450	04/10/12	4		08:00:14	617.8		08:00:15	Unremarkable
478	05/08/12	4		08:07:24	634.9		08:07:24	Unremarkable
506	06/05/12	4		08:35:51	641.5		08:35:52	Unremarkable
534	07/03/12	4		08:06:33	636.9		08:06:34	Unremarkable
562	07/31/12	4		07:41:53	629.8		07:41:54	Unremarkable
590	08/28/12	4		08:06:25	625.7		08:06:28	Unremarkable
618	09/25/12	4		08:07:00	615.9		08:07:02	Unremarkable
646	10/23/12	4		07:50:43	606.0		07:50:44	Unremarkable
660	11/06/12	4		07:36:14	599.0		07:36:16	Unremarkable
674	11/20/12	4		07:45:48	581.7		07:45:49	Unremarkable
688	12/04/12	4		07:22:50	580.0		07:22:51	Unremarkable
	REMOVED ** REASON - NATD							
689	12/05/12	1		08:09:00	584.9		08:09:00	Unremarkable

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

## E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 45  
ANIMAL ID: 422

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:22:27	127.0			
9	01/25/11	5066		07:15:44	178.3			
16	02/01/11	5066		07:45:51	219.9			
23	02/08/11	5066		07:23:30	262.0			
30	02/15/11	5066		07:45:30	294.3		07:45:31	Unremarkable
37	02/22/11	5066		07:21:47	313.4			
44	03/01/11	5066		07:31:31	335.8			
51	03/08/11	5066		07:31:13	354.7			
58	03/15/11	5066		07:53:37	365.2		07:53:38	Unremarkable
65	03/22/11	5066		07:31:21	375.3			
72	03/29/11	5066		07:32:16	387.7			
79	04/05/11	5066		07:32:08	397.8			
86	04/12/11	5066		07:58:36	413.5		07:58:37	Unremarkable
114	05/10/11	5066		07:54:55	439.4		07:54:56	Unremarkable
142	06/07/11	5066		08:02:25	460.3		08:02:26	Unremarkable
170	07/05/11	5066		07:52:59	484.3		07:53:00	Unremarkable
198	08/02/11	5066		07:56:10	489.8		07:56:11	Unremarkable
226	08/30/11	5066		08:42:00	493.6		08:42:01	Unremarkable
254	09/27/11	5066		07:59:26	524.5		07:59:37	Unremarkable
282	10/25/11	5066		08:02:54	529.9		08:02:55	Unremarkable
310	11/22/11	5066		08:04:15	547.3		08:04:16	Unremarkable
338	12/20/11	5066		07:34:55	546.9		07:34:56	Unremarkable
366	01/17/12	4		07:51:23	553.8		07:51:24	Unremarkable
394	02/14/12	4		08:06:11	562.3		08:06:12	Unremarkable
422	03/13/12	4		08:05:58	569.5		08:05:59	Unremarkable
450	04/10/12	4		08:00:28	569.5		08:00:29	Unremarkable
478	05/08/12	4		08:07:42	576.3		08:07:49	Mass Torso/Ventral Small (1mm-5mm) 1
506	06/05/12	4		08:36:10	578.7		08:36:34	Mass Torso/Ventral Small (1mm-5mm) 1
534	07/03/12	4		08:06:50	571.4		08:07:13	Mass Torso/Ventral Small (1mm-5mm) 1
562	07/31/12	4		07:42:30	565.4		07:42:34	Mass Torso/Ventral Small (1mm-5mm) 1
590	08/28/12	4		08:06:56	538.0		08:07:26	Mass Torso/Ventral Small (1mm-5mm) 1
618	09/25/12	4		08:08:50	465.8		08:13:07	Thin Abnormal Breathing Mass Torso/Ventral Small (1mm-5mm) 1
618	09/25/12	1	REMOVED ** REASON - MSAC	09:27:00	459.4		09:27:00	Thin Abnormal Breathing Mass Torso/Ventral Small (1mm-5mm) 1

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 45  
 ANIMAL ID: 423

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:22:35	128.4			
9	01/25/11	5066		07:15:54	186.6			
16	02/01/11	5066		07:46:02	236.0			
23	02/08/11	5066		07:23:45	280.7			
30	02/15/11	5066		07:45:44	309.3		07:45:45	Unremarkable
37	02/22/11	5066		07:21:59	336.4			
44	03/01/11	5066		07:31:46	357.5			
51	03/08/11	5066		07:31:29	377.7			
58	03/15/11	5066		07:54:04	396.1		07:54:05	Unremarkable
65	03/22/11	5066		07:31:35	409.8			
72	03/29/11	5066		07:32:27	422.0			
79	04/05/11	5066		07:32:22	430.2			
86	04/12/11	5066		07:59:43	443.7		07:59:45	Unremarkable
114	05/10/11	5066		07:55:12	475.9		07:55:13	Unremarkable
142	06/07/11	5066		08:02:43	512.2		08:02:44	Unremarkable
170	07/05/11	5066		07:53:13	540.7		07:53:15	Unremarkable
198	08/02/11	5066		07:56:28	546.6		07:56:29	Unremarkable
226	08/30/11	5066		08:42:19	565.4		08:42:20	Unremarkable
254	09/27/11	5066		08:00:03	589.8		08:00:05	Unremarkable
282	10/25/11	5066		08:03:09	603.4		08:03:10	Unremarkable
310	11/22/11	5066		08:04:35	612.9		08:04:36	Unremarkable
338	12/20/11	5066		07:35:13	629.0		07:35:14	Unremarkable
366	01/17/12	4		07:51:45	650.8		07:51:46	Unremarkable
394	02/14/12	4		08:06:24	642.1		08:06:26	Unremarkable
422	03/13/12	4		08:06:13	652.7		08:06:14	Unremarkable
450	04/10/12	4		08:00:42	671.6		08:00:43	Unremarkable
478	05/08/12	4		08:08:01	673.3		08:08:02	Unremarkable
506	06/05/12	4		08:37:25	668.3		08:37:37	Mass Head Small (1mm-5mm) 1
534	07/03/12	4		08:07:46	654.7		08:08:20	Unremarkable
562	07/31/12	4		07:42:50	658.6		07:42:51	Unremarkable
590	08/28/12	4		08:07:45	597.6		08:08:38	Unremarkable
REMOVED ** REASON - MSAC								
611	09/18/12	1		07:45:00	456.3		07:45:00	Abnormal Breathing Lethargic Thin

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 45  
ANIMAL ID: 424

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:22:44	118.5			
9	01/25/11	5066		07:16:02	177.2			
16	02/01/11	5066		07:46:12	223.1			
23	02/08/11	5066		07:23:54	262.3			
30	02/15/11	5066		07:45:56	280.5		07:45:57	Unremarkable
37	02/22/11	5066		07:22:10	305.1			
44	03/01/11	5066		07:31:54	323.5			
51	03/08/11	5066		07:31:41	347.3			
58	03/15/11	5066		07:54:18	355.8		07:54:19	Unremarkable
65	03/22/11	5066		07:31:49	368.9			
72	03/29/11	5066		07:32:39	383.8			
79	04/05/11	5066		07:32:33	392.8			
86	04/12/11	5066		08:00:01	409.4		08:00:02	Unremarkable
114	05/10/11	5066		07:55:29	439.9		07:55:30	Unremarkable
142	06/07/11	5066		08:02:56	470.2		08:02:57	Unremarkable
170	07/05/11	5066		07:53:26	488.0		07:53:27	Unremarkable
198	08/02/11	5066		07:56:43	501.6		07:56:44	Unremarkable
226	08/30/11	5066		08:42:31	516.1		08:42:32	Unremarkable
254	09/27/11	5066		08:00:25	531.2		08:00:26	Unremarkable
282	10/25/11	5066		08:03:25	532.1		08:03:26	Unremarkable
310	11/22/11	5066		08:04:51	554.7		08:04:52	Unremarkable
338	12/20/11	5066		07:35:26	565.5		07:35:27	Unremarkable
366	01/17/12	4		07:51:59	577.3		07:52:01	Unremarkable
394	02/14/12	4		08:06:40	576.1		08:06:41	Unremarkable
422	03/13/12	4		08:06:24	556.0		08:06:27	Unremarkable
450	04/10/12	4		08:00:55	558.6		08:00:56	Unremarkable
478	05/08/12	4		08:08:18	558.0		08:08:19	Unremarkable
506	06/05/12	4		08:38:05	561.7		08:38:12	Ulcer/Abscess Torso/Ventral 1
534	07/03/12	4		08:08:32	555.6		08:08:34	Unremarkable
562	07/31/12	4		07:43:10	529.6		07:43:23	Thin
590	08/28/12	4		08:09:23	458.6		08:11:21	Thin
597	09/04/12	73		07:52:42	** NOTE: pallor			Abnormal Breathing
597	09/04/12	73	REMOVED ** REASON - MSAC	07:50:00	412.1		07:50:00	Abnormal Breathing Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 45  
 ANIMAL ID: 425

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:23:10	119.5			
9	01/25/11	5066		07:16:12	168.4			
16	02/01/11	5066		07:46:23	209.6			
23	02/08/11	5066		07:24:04	246.3			
30	02/15/11	5066		07:46:08	276.7		07:46:10	Unremarkable
37	02/22/11	5066		07:22:26	297.9			
44	03/01/11	5066		07:32:03	318.9			
51	03/08/11	5066		07:31:53	339.2			
58	03/15/11	5066		07:54:30	351.7		07:54:32	Unremarkable
65	03/22/11	5066		07:32:03	374.5			
72	03/29/11	5066		07:32:48	384.2			
79	04/05/11	5066		07:32:45	399.9			
86	04/12/11	5066		08:00:19	412.0		08:00:20	Unremarkable
114	05/10/11	5066		07:55:41	442.7		07:55:42	Unremarkable
142	06/07/11	5066		08:03:12	461.0		08:03:13	Unremarkable
170	07/05/11	5066		07:53:41	480.9		07:53:42	Unremarkable
198	08/02/11	5066		08:05:51	431.9			
198	08/02/11	16					08:06:05	Nasal/Eye Discharge Thin
226	08/30/11	5066		08:43:44	503.2		08:43:57	Unremarkable
254	09/27/11	5066		08:01:04	518.6		08:01:16	Unremarkable
282	10/25/11	5066		08:03:44	531.6		08:03:45	Unremarkable
310	11/22/11	5066		08:05:08	555.6		08:05:09	Unremarkable
338	12/20/11	5066		07:35:43	556.5		07:35:45	Unremarkable
366	01/17/12	4		07:52:15	573.3		07:52:16	Unremarkable
394	02/14/12	4		08:07:00	585.0		08:07:02	Unremarkable
422	03/13/12	4		08:06:40	594.8		08:06:41	Unremarkable
450	04/10/12	4		08:01:15	597.7		08:01:16	Unremarkable
478	05/08/12	4		08:08:38	575.2		08:08:39	Unremarkable
506	06/05/12	4		08:38:43	592.0		08:38:44	Unremarkable
534	07/03/12	4		08:08:47	594.9		08:08:47	Unremarkable
562	07/31/12	4		07:43:46	604.4		07:43:47	Unremarkable
590	08/28/12	4		08:11:32	597.5		08:11:34	Unremarkable
618	09/25/12	4		08:13:30	587.2		08:13:50	Ulcer/Abscess Torso/Ventral 1 Mass Torso/Ventral Medium (6mm-15mm) 1
646	10/23/12	4		07:51:02	578.0		07:51:51	Abnormal Breathing
660	11/06/12	4		07:36:43	573.8		07:36:53	Abnormal Breathing
674	11/20/12	4		07:46:20	563.2		07:46:44	Abnormal Breathing
688	12/04/12	4		07:25:15	559.4		07:25:32	Abnormal Breathing
702	12/18/12	4		07:43:26	528.5		07:43:37	Thin
716	01/01/13	4		07:19:49	498.4		07:21:23	Abnormal Breathing Thin

Experiment Number: 10472 - 03  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
p-Chloro-a,a,a-trifluorotoluene  
CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
Time Report Requested: 13:09:48  
First Dose M/F: 01/17/11 / 01/17/11  
Lab: BNW

CAGE: 45  
ANIMAL ID: 425

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Abnormal Breathing
717	01/02/13	1		08:25:00	469.7		08:25:00	Abnormal Breathing Lethargic Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 46  
 ANIMAL ID: 426

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:23:23	123.7			
9	01/25/11	5066		07:16:26	178.5			
16	02/01/11	5066		07:46:36	225.2			
23	02/08/11	5066		07:24:16	268.1			
30	02/15/11	5066		07:46:26	294.7		07:46:27	Unremarkable
37	02/22/11	5066		07:22:39	321.2			
44	03/01/11	5066		07:32:15	335.6			
51	03/08/11	5066		07:32:07	363.7			
58	03/15/11	5066		07:55:09	374.3		07:55:10	Unremarkable
65	03/22/11	5066		07:32:20	388.6			
72	03/29/11	5066		07:33:08	398.2			
79	04/05/11	5066		07:33:03	410.1			
86	04/12/11	5066		08:00:47	426.2		08:00:48	Unremarkable
114	05/10/11	5066		07:55:57	454.5		07:55:58	Unremarkable
142	06/07/11	5066		08:03:27	478.0		08:03:28	Unremarkable
170	07/05/11	5066		07:53:55	496.7		07:53:56	Unremarkable
198	08/02/11	5066		08:10:46	501.8		08:10:54	Unremarkable
226	08/30/11	5066		08:44:07	512.8		08:44:08	Unremarkable
254	09/27/11	5066		08:02:01	522.7		08:02:03	Unremarkable
282	10/25/11	5066		08:04:06	527.6		08:04:07	Unremarkable
310	11/22/11	5066		08:05:24	546.0		08:05:25	Unremarkable
338	12/20/11	5066		07:35:57	556.3		07:35:58	Unremarkable
366	01/17/12	4		07:52:34	561.1		07:52:35	Unremarkable
394	02/14/12	4		08:07:20	564.5		08:07:22	Unremarkable
422	03/13/12	4		08:06:56	576.2		08:06:57	Unremarkable
450	04/10/12	4		08:01:30	578.0		08:01:31	Unremarkable
478	05/08/12	4		08:08:59	584.7		08:09:01	Unremarkable
506	06/05/12	4		08:39:05	585.0		08:39:06	Unremarkable
534	07/03/12	4		08:09:04	596.8		08:09:04	Unremarkable
562	07/31/12	4		07:44:13	602.3		07:44:25	Mass Torso/Ventral Medium (6mm-15mm) 1
590	08/28/12	4		08:11:53	601.0		08:12:04	Mass Torso/Ventral Medium (6mm-15mm) 1
618	09/25/12	4		08:16:24	590.9		08:15:10	Ulcer/Abscess Torso/Ventral 1
646	10/23/12	4		07:52:47	610.2		07:53:09	Mass Torso/Ventral Large (16mm And Larger) 1 Ulcer/Abscess Torso/Ventral 1
660	11/06/12	4		07:37:10	606.0		07:37:27	Mass Torso/Ventral Large (16mm And Larger) 1 Mass Torso/Ventral Large (16mm And Larger) 1 Ulcer/Abscess Torso/Ventral 1
674	11/20/12	4		07:47:10	618.9		07:47:42	Mass Torso/Ventral Large (16mm And Larger) 1 Ulcer/Abscess Torso/Ventral 1
688	12/04/12	4		07:25:51	626.2		07:26:13	Mass Torso/Ventral Large (16mm And Larger) 1 Ulcer/Abscess Torso/Ventral 1
702	12/18/12	4		07:43:59	628.1		07:44:31	Ulcer/Abscess Torso/Ventral 1



Experiment Number: 10472 - 03  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
p-Chloro-a,a,a-trifluorotoluene  
CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
Time Report Requested: 13:09:48  
First Dose M/F: 01/17/11 / 01/17/11  
Lab: BNW

CAGE: 46  
ANIMAL ID: 426

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
716	01/01/13	4		07:21:42	653.1		07:22:28	Mass Torso/Ventral Large (16mm And Larger) 1 Ulcer/Abscess Torso/Ventral 1 Abnormal Breathing Mass Torso/Ventral Large (16mm And Larger) 1
729	01/14/13	4		06:59:44	699.5		06:59:44	Abnormal Breathing Mass Torso/Ventral Large (16mm And Larger) 1

REMOVED \*\* REASON - TSAC

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 46  
 ANIMAL ID: 427

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:23:32	135.7			
9	01/25/11	5066		07:16:37	190.3			
16	02/01/11	5066		07:46:47	238.0			
23	02/08/11	5066		07:24:24	285.3			
30	02/15/11	5066		07:46:41	314.5		07:46:42	Unremarkable
37	02/22/11	5066		07:22:51	335.4			
44	03/01/11	5066		07:32:23	363.8			
51	03/08/11	5066		07:32:23	381.7			
58	03/15/11	5066		07:55:21	396.3		07:55:23	Unremarkable
65	03/22/11	5066		07:32:33	411.8			
72	03/29/11	5066		07:33:20	423.9			
79	04/05/11	5066		07:33:12	434.2			
86	04/12/11	5066		08:01:03	449.2		08:01:04	Unremarkable
114	05/10/11	5066		07:56:12	465.2		07:56:14	Unremarkable
142	06/07/11	5066		08:03:44	476.0		08:03:45	Unremarkable
170	07/05/11	5066		07:54:11	495.0		07:54:12	Unremarkable
198	08/02/11	5066		08:11:10	493.8		08:11:12	Unremarkable
226	08/30/11	5066		08:44:24	501.1		08:44:25	Unremarkable
254	09/27/11	5066		08:02:19	519.4		08:02:22	Unremarkable
282	10/25/11	5066		08:04:23	527.6		08:04:24	Unremarkable
310	11/22/11	5066		08:05:40	547.9		08:05:43	Unremarkable
338	12/20/11	5066		07:36:10	543.5		07:36:11	Unremarkable
366	01/17/12	4		07:52:48	545.9		07:52:49	Unremarkable
394	02/14/12	4		08:07:34	554.5		08:07:35	Unremarkable
422	03/13/12	4		08:07:13	563.2		08:07:14	Unremarkable
450	04/10/12	4		08:01:47	567.4		08:01:48	Unremarkable
478	05/08/12	4		08:09:32	577.1		08:09:33	Unremarkable
506	06/05/12	4		08:39:18	572.4		08:39:19	Unremarkable
534	07/03/12	4		08:09:16	571.0		08:09:17	Unremarkable
562	07/31/12	4		07:44:43	576.0		07:44:44	Unremarkable
590	08/28/12	4		08:12:22	577.7		08:12:23	Unremarkable
618	09/25/12	4		08:15:24	572.7		08:15:25	Unremarkable
646	10/23/12	4		07:53:28	562.5		07:53:29	Unremarkable
660	11/06/12	4		07:37:57	556.3		07:38:02	Unremarkable
674	11/20/12	4		07:48:00	546.9		07:48:31	Unremarkable
688	12/04/12	4		07:26:27	555.7		07:26:27	Unremarkable
702	12/18/12	4		07:44:56	532.4		07:44:57	Unremarkable
716	01/01/13	4		07:22:39	470.0		07:22:53	Abnormal Breathing Thin
REMOVED ** REASON - MSAC								
717	01/02/13	1		08:25:00	461.5		08:25:00	Abnormal Breathing

Experiment Number: 10472 - 03  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
p-Chloro-a,a,a-trifluorotoluene  
CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
Time Report Requested: 13:09:48  
First Dose M/F: 01/17/11 / 01/17/11  
Lab: BNW

CAGE: 46  
ANIMAL ID: 427

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Impaired Gait Lethargic Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 46  
 ANIMAL ID: 428

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:23:44	111.0			
9	01/25/11	5066		07:16:53	169.2			
16	02/01/11	5066		07:46:58	215.6			
23	02/08/11	5066		07:24:33	254.8			
30	02/15/11	5066		07:46:55	279.2		07:46:56	Unremarkable
37	02/22/11	5066		07:23:02	297.7			
44	03/01/11	5066		07:32:31	319.5			
51	03/08/11	5066		07:32:35	339.5			
58	03/15/11	5066		07:55:35	356.3		07:55:36	Unremarkable
65	03/22/11	5066		07:32:48	362.3			
72	03/29/11	5066		07:33:32	377.4			
79	04/05/11	5066		07:33:26	394.0			
86	04/12/11	5066		08:01:22	412.0		08:01:23	Unremarkable
114	05/10/11	5066		07:56:26	449.0		07:56:27	Unremarkable
142	06/07/11	5066		08:04:02	481.2		08:04:03	Unremarkable
170	07/05/11	5066		07:54:24	513.1		07:54:25	Unremarkable
198	08/02/11	5066		08:11:24	531.0		08:11:25	Unremarkable
226	08/30/11	5066		08:44:39	551.2		08:44:40	Unremarkable
254	09/27/11	5066		08:03:00	594.4		08:03:03	Unremarkable
282	10/25/11	5066		08:04:42	608.3		08:04:43	Unremarkable
310	11/22/11	5066		08:05:57	628.8		08:05:59	Unremarkable
338	12/20/11	5066		07:36:26	648.1		07:36:27	Unremarkable
366	01/17/12	4		07:53:02	666.4		07:53:03	Unremarkable
394	02/14/12	4		08:07:51	678.6		08:07:52	Unremarkable
422	03/13/12	4		08:07:30	690.9		08:07:31	Unremarkable
450	04/10/12	4		08:02:02	702.4		08:02:04	Unremarkable
478	05/08/12	4		08:09:53	703.6		08:09:54	Unremarkable
506	06/05/12	4		08:39:36	697.5		08:39:38	Unremarkable
534	07/03/12	4		08:09:33	696.2		08:09:34	Unremarkable
562	07/31/12	4		07:44:58	702.7		07:45:07	Unremarkable
590	08/28/12	4		08:12:42	686.7		08:12:43	Unremarkable
618	09/25/12	4		08:15:39	656.6		08:15:39	Unremarkable
646	10/23/12	4		07:53:45	570.4		07:54:24	Thin Abnormal Breathing
655	11/01/12	1		07:43:34	** NOTE: facial swelling			
	REMOVED ** REASON - MSAC							
655	11/01/12	1		07:40:00	506.9		07:40:00	Abnormal Breathing Lethargic Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 46  
 ANIMAL ID: 429

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:23:55	115.5			
9	01/25/11	5066		07:17:01	163.6			
16	02/01/11	5066		07:47:09	202.2			
23	02/08/11	5066		07:24:43	240.2			
30	02/15/11	5066		07:47:10	268.0		07:47:11	Unremarkable
37	02/22/11	5066		07:23:14	288.9			
44	03/01/11	5066		07:32:39	307.1			
51	03/08/11	5066		07:32:52	316.1			
58	03/15/11	5066		07:55:49	328.4		07:55:50	Unremarkable
65	03/22/11	5066		07:33:03	342.6			
72	03/29/11	5066		07:33:47	350.7			
79	04/05/11	5066		07:33:42	358.2			
86	04/12/11	5066		08:01:40	365.9		08:01:42	Unremarkable
114	05/10/11	5066		07:56:41	400.7		07:56:42	Unremarkable
142	06/07/11	5066		08:04:20	417.2		08:04:22	Unremarkable
170	07/05/11	5066		07:54:42	437.7		07:54:42	Unremarkable
198	08/02/11	5066		08:11:37	448.4		08:11:38	Unremarkable
226	08/30/11	5066		08:44:56	468.4		08:44:57	Unremarkable
254	09/27/11	5066		08:03:25	481.8		08:03:26	Unremarkable
282	10/25/11	5066		08:05:00	495.4		08:05:01	Unremarkable
310	11/22/11	5066		08:06:12	519.6		08:06:13	Unremarkable
338	12/20/11	5066		07:36:40	520.5		07:36:41	Unremarkable
366	01/17/12	4		07:53:19	529.6		07:53:21	Unremarkable
394	02/14/12	4		08:08:03	517.8		08:08:04	Unremarkable
422	03/13/12	4		08:07:43	518.4		08:07:45	Unremarkable
450	04/10/12	4		08:02:28	528.8		08:02:29	Unremarkable
478	05/08/12	4		08:10:13	548.4		08:10:14	Unremarkable
506	06/05/12	4		08:39:52	551.3		08:39:54	Unremarkable
534	07/03/12	4		08:09:50	545.5		08:09:51	Unremarkable
562	07/31/12	4		07:45:23	558.1		07:45:24	Unremarkable
590	08/28/12	4		08:12:53	546.8		08:12:54	Unremarkable
618	09/25/12	4		08:15:51	550.8		08:15:52	Unremarkable
646	10/23/12	4		07:54:38	554.1		07:54:39	Unremarkable
660	11/06/12	4		07:38:26	556.2		07:38:28	Unremarkable
674	11/20/12	4		07:48:49	558.4		07:48:50	Unremarkable
688	12/04/12	4		07:26:42	554.0		07:26:44	Unremarkable
702	12/18/12	4		07:45:19	545.4		07:45:19	Unremarkable
716	01/01/13	4		07:23:05	552.0		07:23:09	Unremarkable
REMOVED ** REASON - TSAC								
729	01/14/13	4		07:00:23	546.6		07:00:23	Unremarkable

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 46  
ANIMAL ID: 430

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:24:05	133.8			
9	01/25/11	5066		07:17:11	187.2			
16	02/01/11	5066		07:47:19	239.2			
23	02/08/11	5066		07:24:51	279.4			
30	02/15/11	5066		07:47:25	308.2		07:47:27	Unremarkable
37	02/22/11	5066		07:23:28	330.7			
44	03/01/11	5066		07:32:48	356.4			
51	03/08/11	5066		07:33:05	370.1			
58	03/15/11	5066		07:56:02	382.5		07:56:03	Unremarkable
65	03/22/11	5066		07:33:16	401.6			
72	03/29/11	5066		07:33:58	413.2			
79	04/05/11	5066		07:33:54	425.3			
86	04/12/11	5066		08:01:59	431.6		08:02:00	Unremarkable
114	05/10/11	5066		07:56:54	467.2		07:56:55	Unremarkable
142	06/07/11	5066		08:04:39	500.9		08:04:41	Unremarkable
170	07/05/11	5066		07:54:57	520.7		07:54:59	Unremarkable
198	08/02/11	5066		08:11:49	533.5		08:11:51	Unremarkable
226	08/30/11	5066		08:45:12	552.0		08:45:14	Unremarkable
254	09/27/11	5066		08:03:42	571.0		08:03:43	Unremarkable
282	10/25/11	5066		08:05:20	578.8		08:05:21	Unremarkable
310	11/22/11	5066		08:06:28	592.6		08:06:29	Unremarkable
338	12/20/11	5066		07:36:54	602.4		07:36:55	Unremarkable
366	01/17/12	4		07:53:32	607.1		07:53:33	Unremarkable
394	02/14/12	4		08:08:15	619.2		08:08:17	Unremarkable
422	03/13/12	4		08:07:55	631.3		08:07:56	Unremarkable
450	04/10/12	4		08:02:43	634.4		08:02:44	Unremarkable
478	05/08/12	4		08:10:27	636.5		08:10:28	Unremarkable
506	06/05/12	4		08:40:08	627.0		08:40:11	Nasal/Eye Discharge
534	07/03/12	4		08:10:36	522.7		08:11:52	Thin
	REMOVED ** REASON - MSAC							
534	07/03/12	1		09:27:00	519.0		09:27:00	Thin

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 47  
ANIMAL ID: 431

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:24:19	114.4			
9	01/25/11	5066		07:17:24	172.0			
16	02/01/11	5066		07:47:32	219.9			
23	02/08/11	5066		07:25:04	271.5			
30	02/15/11	5066		07:47:41	309.7		07:47:42	Unremarkable
37	02/22/11	5066		07:23:47	341.1			
44	03/01/11	5066		07:33:00	365.5			
51	03/08/11	5066		07:33:18	375.1			
58	03/15/11	5066		07:56:17	384.9		07:56:17	Unremarkable
65	03/22/11	5066		07:33:29	401.0			
72	03/29/11	5066		07:34:09	414.6			
79	04/05/11	5066		07:34:11	437.1			
86	04/12/11	5066		08:02:18	451.7		08:02:19	Unremarkable
114	05/10/11	5066		07:57:23	480.9		07:57:27	Unremarkable
142	06/07/11	5066		08:04:59	514.3		08:05:00	Unremarkable
170	07/05/11	5066		07:55:14	541.0		07:55:15	Unremarkable
198	08/02/11	5066		08:12:04	552.2		08:12:05	Unremarkable
226	08/30/11	5066		08:45:29	572.3		08:45:30	Unremarkable
254	09/27/11	5066		08:03:55	588.5		08:03:56	Unremarkable
282	10/25/11	5066		08:05:38	595.8		08:05:38	Unremarkable
310	11/22/11	5066		08:06:51	616.0		08:06:52	Unremarkable
338	12/20/11	5066		07:37:13	629.2		07:37:15	Unremarkable
366	01/17/12	4		07:53:49	641.6		07:53:49	Unremarkable
394	02/14/12	4		08:08:32	642.1		08:08:33	Unremarkable
422	03/13/12	4		08:08:18	629.0		08:08:21	Unremarkable
450	04/10/12	4		08:03:01	647.8		08:03:02	Unremarkable
478	05/08/12	4		08:10:50	662.7		08:10:52	Unremarkable
506	06/05/12	4		08:40:39	666.5		08:40:40	Unremarkable
534	07/03/12	4		08:12:56	666.7		08:12:58	Unremarkable
562	07/31/12	4		07:45:39	665.7		07:45:39	Unremarkable
590	08/28/12	4		08:13:09	653.4		08:13:14	Nasal/Eye Discharge
618	09/25/12	4		08:18:04	542.9		08:19:13	Abnormal Breathing Thin Nasal/Eye Discharge
REMOVED ** REASON - MSAC								
618	09/25/12	1		09:27:00	541.3		09:27:00	Abnormal Breathing Nasal/Eye Discharge Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 47  
 ANIMAL ID: 432

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:24:31	124.2			
9	01/25/11	5066		07:17:38	174.2			
16	02/01/11	5066		07:47:43	219.5			
23	02/08/11	5066		07:25:16	256.0			
30	02/15/11	5066		07:47:55	278.9		07:47:56	Unremarkable
37	02/22/11	5066		07:23:59	303.0			
44	03/01/11	5066		07:33:12	319.8			
51	03/08/11	5066		07:33:45	330.0			
58	03/15/11	5066		07:56:28	336.3		07:56:29	Unremarkable
65	03/22/11	5066		07:33:43	349.9			
72	03/29/11	5066		07:34:19	355.1			
79	04/05/11	5066		07:34:44	369.7			
86	04/12/11	5066		08:02:37	381.5		08:02:38	Unremarkable
114	05/10/11	5066		07:57:42	404.3		07:57:43	Unremarkable
142	06/07/11	5066		08:05:14	420.3		08:05:15	Unremarkable
170	07/05/11	5066		07:55:32	440.8		07:55:33	Unremarkable
198	08/02/11	5066		08:12:18	446.0		08:12:19	Unremarkable
226	08/30/11	5066		08:45:42	454.6		08:45:43	Unremarkable
254	09/27/11	5066		08:04:11	464.0		08:04:12	Unremarkable
282	10/25/11	5066		08:05:56	477.4		08:05:57	Unremarkable
310	11/22/11	5066		08:07:06	487.4		08:07:08	Unremarkable
338	12/20/11	5066		07:37:27	491.5		07:37:28	Unremarkable
366	01/17/12	4		07:54:00	500.5		07:54:01	Unremarkable
394	02/14/12	4		08:08:50	498.8		08:08:52	Unremarkable
422	03/13/12	4		08:08:32	504.0		08:08:33	Unremarkable
450	04/10/12	4		08:03:15	514.0		08:03:16	Unremarkable
478	05/08/12	4		08:11:15	528.4		08:11:16	Unremarkable
506	06/05/12	4		08:40:55	531.8		08:40:56	Unremarkable
534	07/03/12	4		08:13:11	535.3		08:13:12	Unremarkable
562	07/31/12	4		07:45:56	537.7		07:45:57	Unremarkable
590	08/28/12	4		08:13:27	541.8		08:13:29	Unremarkable
618	09/25/12	4		08:19:21	552.5		08:19:31	Mass Torso/Dorsal Small (1mm-5mm) 1
646	10/23/12	4		07:54:56	564.7		07:55:09	Mass Torso/Dorsal Small (1mm-5mm) 1
660	11/06/12	4		07:40:18	569.1		07:40:32	Mass Torso/Dorsal Small (1mm-5mm) 1
674	11/20/12	4		07:49:16	582.6		07:49:36	Mass Torso/Dorsal Small (1mm-5mm) 1
688	12/04/12	4		07:27:01	597.6		07:27:21	Mass Torso/Dorsal Small (1mm-5mm) 1
702	12/18/12	4		07:45:52	577.4		07:46:01	Abnormal Breathing Mass Torso/Dorsal Small (1mm-5mm) 1
716	01/01/13	4		07:23:29	588.7		07:23:43	Abnormal Breathing Mass Torso/Dorsal Small (1mm-5mm) 1



Experiment Number: 10472 - 03  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
p-Chloro-a,a,a-trifluorotoluene  
CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
Time Report Requested: 13:09:48  
First Dose M/F: 01/17/11 / 01/17/11  
Lab: BNW

CAGE: 47  
ANIMAL ID: 432

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
730	01/15/13	4		06:51:40	594.7		06:51:40	Abnormal Breathing Mass Torso/Lateral Medium (6mm-15mm) 1 Mass Torso/Dorsal Small (1mm-5mm) 1

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 47  
 ANIMAL ID: 433

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:24:48	131.3			
9	01/25/11	5066		07:17:48	188.5			
16	02/01/11	5066		07:48:19	234.8			
23	02/08/11	5066		07:25:33	268.8			
30	02/15/11	5066		07:48:11	293.1		07:48:12	Unremarkable
37	02/22/11	5066		07:24:10	315.6			
44	03/01/11	5066		07:33:31	326.8			
51	03/08/11	5066		07:34:01	344.2			
58	03/15/11	5066		07:56:48	355.3		07:56:49	Unremarkable
65	03/22/11	5066		07:34:21	368.4			
72	03/29/11	5066		07:34:32	378.6			
79	04/05/11	5066		07:35:02	389.3			
86	04/12/11	5066		08:03:43	401.5		08:03:44	Unremarkable
114	05/10/11	5066		07:57:56	439.2		07:57:57	Unremarkable
142	06/07/11	5066		08:06:03	462.8		08:06:04	Unremarkable
170	07/05/11	5066		07:55:49	483.4		07:55:50	Unremarkable
198	08/02/11	5066		08:12:43	497.9		08:12:44	Unremarkable
226	08/30/11	5066		08:46:23	519.1		08:46:24	Unremarkable
254	09/27/11	5066		08:05:10	539.8		08:05:11	Unremarkable
282	10/25/11	5066		08:06:58	559.2		08:06:59	Unremarkable
310	11/22/11	5066		08:07:39	577.3		08:07:40	Unremarkable
338	12/20/11	5066		07:37:43	601.0		07:37:44	Unremarkable
366	01/17/12	4		07:54:28	618.5		07:54:31	Unremarkable
394	02/14/12	4		08:09:45	639.2		08:09:46	Unremarkable
422	03/13/12	4		08:08:52	651.3		08:08:54	Unremarkable
450	04/10/12	4		08:03:53	667.2		08:03:54	Unremarkable
478	05/08/12	4		08:11:58	685.5		08:11:59	Unremarkable
506	06/05/12	4		08:41:53	696.1		08:41:54	Unremarkable
534	07/03/12	4		08:13:38	701.0		08:13:39	Unremarkable
562	07/31/12	4		07:46:16	711.6		07:46:17	Unremarkable
590	08/28/12	4		08:13:47	704.3		08:13:48	Unremarkable
618	09/25/12	4		08:20:24	709.3		08:20:25	Unremarkable
646	10/23/12	4		07:55:25	698.7		07:55:39	Unremarkable
660	11/06/12	4		07:42:04	692.7		07:42:06	Unremarkable
674	11/20/12	4		07:50:07	690.1		07:50:09	Unremarkable
688	12/04/12	4		07:27:56	692.4		07:27:58	Unremarkable
702	12/18/12	4		07:46:43	688.2		07:46:45	Unremarkable
716	01/01/13	4		07:23:59	686.4		07:24:01	Unremarkable
REMOVED ** REASON - TSAC								
730	01/15/13	4		06:52:12	666.5		06:52:12	Unremarkable

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 47  
ANIMAL ID: 434

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:25:06	120.0			
9	01/25/11	5066		07:18:01	183.2			
16	02/01/11	5066		07:48:30	239.7			
23	02/08/11	5066		07:25:48	286.2			
30	02/15/11	5066		07:48:33	320.3		07:48:34	Unremarkable
37	02/22/11	5066		07:24:27	349.9			
44	03/01/11	5066		07:33:51	375.9			
51	03/08/11	5066		07:34:18	400.2			
58	03/15/11	5066		07:57:09	412.8		07:57:14	Unremarkable
65	03/22/11	5066		07:34:35	425.8			
72	03/29/11	5066		07:34:48	439.7			
79	04/05/11	5066		07:35:17	446.4			
86	04/12/11	5066		08:04:00	461.2		08:04:01	Unremarkable
114	05/10/11	5066		07:58:24	495.9		07:58:25	Unremarkable
142	06/07/11	5066		08:06:19	527.4		08:06:20	Unremarkable
170	07/05/11	5066		07:56:17	539.1		07:56:18	Unremarkable
198	08/02/11	5066		08:12:58	559.6		08:12:59	Unremarkable
226	08/30/11	5066		08:46:38	574.8		08:46:38	Unremarkable
254	09/27/11	5066		08:05:29	596.2		08:05:29	Unremarkable
282	10/25/11	5066		08:07:16	607.2		08:07:17	Unremarkable
310	11/22/11	5066		08:07:55	627.9		08:07:55	Unremarkable
338	12/20/11	5066		07:37:58	649.6		07:37:59	Unremarkable
366	01/17/12	4		07:54:47	657.7		07:54:48	Unremarkable
394	02/14/12	4		08:10:02	655.9		08:10:03	Unremarkable
422	03/13/12	4		08:09:13	666.4		08:09:14	Unremarkable
450	04/10/12	4		08:04:06	683.7		08:04:07	Unremarkable
478	05/08/12	4		08:12:15	692.9		08:12:16	Unremarkable
506	06/05/12	4		08:42:08	696.6		08:42:18	Unremarkable
534	07/03/12	4		08:13:58	695.5		08:13:59	Unremarkable
562	07/31/12	4		07:46:36	699.0		07:46:37	Unremarkable
590	08/28/12	4		08:14:00	702.7		08:14:02	Unremarkable
618	09/25/12	4		08:20:44	702.1		08:20:45	Unremarkable
646	10/23/12	4		07:55:53	679.3		07:55:57	Unremarkable
660	11/06/12	4		07:42:23	679.6		07:42:25	Unremarkable
674	11/20/12	4		07:50:43	672.0		07:50:48	Ulcer/Abscess Torso/Lateral 1
688	12/04/12	4		07:28:19	675.2		07:29:00	Mass Torso/Dorsal Small (1mm-5mm) 1
702	12/18/12	4		07:47:02	659.4		07:47:17	Mass Torso/Dorsal Small (1mm-5mm) 1
716	01/01/13	4		07:24:23	657.6		07:24:56	Abnormal Breathing Abnormal Breathing Mass Torso/Dorsal Medium (6mm-15mm) 1

REMOVED \*\* REASON - TSAC

Experiment Number: 10472 - 03  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
p-Chloro-a,a,a-trifluorotoluene  
CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
Time Report Requested: 13:09:48  
First Dose M/F: 01/17/11 / 01/17/11  
Lab: BNW

CAGE: 47  
ANIMAL ID: 434

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
729	01/14/13	4		07:01:32	655.3		07:01:32	Abnormal Breathing Mass Torso/Dorsal Medium (6mm-15mm) 1

Experiment Number: 10472 - 03  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
p-Chloro-a,a,a-trifluorotoluene  
CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
Time Report Requested: 13:09:48  
First Dose M/F: 01/17/11 / 01/17/11  
Lab: BNW

CAGE: 47  
ANIMAL ID: 435

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:25:17	121.7			
9	01/25/11	5066		07:18:15	176.6			
16	02/01/11	5066		07:48:41	224.1			
23	02/08/11	5066		07:26:01	263.6			
30	02/15/11	5066		07:48:47	285.9		07:48:48	Unremarkable
37	02/22/11	5066		07:24:41	307.8			
44	03/01/11	5066		07:34:00	320.1			
51	03/08/11	5066		07:35:14	343.0			
58	03/15/11	5066		07:57:30	356.9		07:57:31	Unremarkable
65	03/22/11	5066		07:34:46	364.9			
72	03/29/11	5066		07:35:13	375.3			
79	04/05/11	5066		07:35:34	392.8			
86	04/12/11	5066		08:04:25	405.5		08:04:27	Unremarkable
114	05/10/11	5066		07:58:44	444.9		07:58:45	Unremarkable
142	06/07/11	5066		08:06:31	472.9		08:06:32	Unremarkable
170	07/05/11	5066		07:56:31	498.5		07:56:32	Unremarkable
198	08/02/11	5066		08:13:13	506.2		08:13:14	Unremarkable
226	08/30/11	5066		08:46:52	514.1		08:46:52	Unremarkable
254	09/27/11	5066		08:05:45	534.9		08:05:46	Unremarkable
282	10/25/11	5066		08:07:39	548.1		08:07:40	Unremarkable
310	11/22/11	5066		08:08:07	552.5		08:08:08	Unremarkable
338	12/20/11	5066		07:38:15	564.8		07:38:16	Unremarkable
366	01/17/12	4		07:55:02	579.6		07:55:03	Unremarkable
394	02/14/12	4		08:10:14	578.2		08:10:15	Unremarkable
422	03/13/12	4		08:09:27	589.6		08:09:28	Unremarkable
450	04/10/12	4		08:04:17	603.1		08:04:18	Unremarkable
478	05/08/12	4		08:12:30	615.1		08:12:30	Unremarkable
506	06/05/12	4		08:42:36	632.2		08:42:37	Unremarkable
534	07/03/12	4		08:14:19	639.2		08:14:20	Unremarkable
562	07/31/12	4		07:46:55	638.2		07:47:16	Unremarkable
590	08/28/12	4		08:14:21	642.6		08:14:22	Unremarkable
618	09/25/12	4		08:20:58	634.4		08:20:59	Unremarkable
646	10/23/12	4		07:56:17	639.8		07:56:20	Unremarkable
660	11/06/12	4		07:42:48	634.7			
660	11/06/12	1					07:42:51	Ulcer/Abscess Torso/Dorsal 1
674	11/20/12	4		07:51:11	637.0		07:51:18	Ulcer/Abscess Torso/Dorsal 1
688	12/04/12	4		07:29:17	643.8		07:29:27	Ulcer/Abscess Torso/Dorsal 1
702	12/18/12	4		07:47:40	643.5		07:48:06	Ulcer/Abscess Torso/Dorsal 1
716	01/01/13	4		07:25:24	638.4		07:25:53	Ulcer/Abscess Torso/Dorsal 1
	REMOVED ** REASON - TSAC							
730	01/15/13	4		06:53:03	583.2		06:53:03	Abnormal Breathing

**Experiment Number:** 10472 - 03  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** RATS/HSD

**E12: ANIMAL HISTORY**  
p-Chloro-a,a,a-trifluorotoluene  
**CAS Number:** 98-56-6

**Date Report Requested:** 09/04/2013  
**Time Report Requested:** 13:09:48  
**First Dose M/F:** 01/17/11 / 01/17/11  
**Lab:** BNW

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**CAGE:** 47  
**ANIMAL ID:** 435

**SEX:** MALE

**TRT#:** 5

**DOSE:** 300 ppm

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Impaired Gait Ulcer/Abscess Torso/Dorsal 1

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 48  
ANIMAL ID: 436

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:25:29	122.2			
9	01/25/11	5066		07:18:33	185.7			
16	02/01/11	5066		07:48:53	236.9			
23	02/08/11	5066		07:26:14	277.1			
30	02/15/11	5066		07:49:15	314.8		07:49:16	Unremarkable
37	02/22/11	5066		07:25:03	344.0			
44	03/01/11	5066		07:34:12	372.6			
51	03/08/11	5066		07:35:27	392.3			
58	03/15/11	5066		07:57:46	404.1		07:57:47	Unremarkable
65	03/22/11	5066		07:35:00	412.6			
72	03/29/11	5066		07:35:24	426.7			
79	04/05/11	5066		07:35:44	441.2			
86	04/12/11	5066		08:04:43	448.8		08:04:44	Unremarkable
114	05/10/11	5066		07:59:01	488.1		07:59:04	Unremarkable
142	06/07/11	5066		08:06:50	518.4		08:06:51	Unremarkable
170	07/05/11	5066		07:56:48	543.6		07:56:49	Unremarkable
198	08/02/11	5066		08:13:32	552.4		08:13:33	Unremarkable
226	08/30/11	5066		08:47:04	565.0		08:47:04	Unremarkable
254	09/27/11	5066		08:06:07	593.0		08:06:10	Unremarkable
282	10/25/11	5066		08:07:55	600.5		08:07:56	Unremarkable
310	11/22/11	5066		08:08:29	613.5		08:08:30	Unremarkable
338	12/20/11	5066		07:38:33	610.5		07:38:34	Unremarkable
366	01/17/12	4		07:55:17	619.0		07:55:18	Unremarkable
394	02/14/12	4		08:10:28	636.5		08:10:29	Unremarkable
422	03/13/12	4		08:09:43	636.2		08:09:44	Unremarkable
450	04/10/12	4		08:04:34	653.2		08:04:35	Unremarkable
478	05/08/12	4		08:12:49	644.4		08:12:50	Unremarkable
	REMOVED ** REASON - NATD							
500	05/30/12	1		08:55:00	637.8		08:55:00	Unremarkable

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 48  
ANIMAL ID: 437

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:25:42	111.7			
9	01/25/11	5066		07:18:41	161.2			
16	02/01/11	5066		07:49:03	206.1			
23	02/08/11	5066		07:26:23	240.4			
30	02/15/11	5066		07:49:33	266.5		07:49:34	Unremarkable
37	02/22/11	5066		07:25:11	288.6			
44	03/01/11	5066		07:34:21	303.4			
51	03/08/11	5066		07:35:40	319.7			
58	03/15/11	5066		07:57:59	330.2		07:58:00	Unremarkable
65	03/22/11	5066		07:35:13	341.5			
72	03/29/11	5066		07:35:41	362.2			
79	04/05/11	5066		07:35:53	372.4			
86	04/12/11	5066		08:04:59	382.6		08:05:00	Unremarkable
114	05/10/11	5066		07:59:18	405.8		07:59:19	Unremarkable
142	06/07/11	5066		08:07:08	436.4		08:07:09	Unremarkable
170	07/05/11	5066		07:57:01	460.5		07:57:02	Unremarkable
198	08/02/11	5066		08:13:46	470.8		08:13:48	Unremarkable
226	08/30/11	5066		08:47:21	484.0		08:47:22	Unremarkable
254	09/27/11	5066		08:06:37	500.6		08:06:47	Nasal/Eye Discharge
282	10/25/11	5066		08:08:27	507.8		08:08:35	Unremarkable
310	11/22/11	5066		08:08:53	506.8		08:08:56	Unremarkable
338	12/20/11	5066		07:39:02	511.8		07:39:08	Nasal/Eye Discharge
366	01/17/12	4		07:55:32	530.7		07:55:37	Nasal/Eye Discharge
394	02/14/12	4		08:10:47	532.6		08:10:54	Nasal/Eye Discharge
422	03/13/12	4		08:09:58	544.4		08:10:08	Nasal/Eye Discharge
450	04/10/12	4		08:04:49	538.3		08:04:56	Nasal/Eye Discharge
478	05/08/12	4		08:13:13	549.7		08:13:16	Nasal/Eye Discharge
506	06/05/12	4		08:42:57	558.2		08:43:06	Nasal/Eye Discharge
534	07/03/12	4		08:14:48	551.8		08:14:57	Nasal/Eye Discharge
562	07/31/12	4		07:47:39	563.0		07:47:46	Nasal/Eye Discharge
REMOVED ** REASON - NATD								
571	08/09/12	1		07:37:00	561.2		07:37:00	Nasal/Eye Discharge



Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 48  
ANIMAL ID: 438

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:25:51	117.0			
9	01/25/11	5066		07:18:51	164.6			
16	02/01/11	5066		07:49:12	212.5			
23	02/08/11	5066		07:26:32	254.3			
30	02/15/11	5066		07:49:47	284.8		07:49:49	Unremarkable
37	02/22/11	5066		07:25:20	312.5			
44	03/01/11	5066		07:34:29	338.3			
51	03/08/11	5066		07:35:55	363.6			
58	03/15/11	5066		07:58:11	373.7		07:58:12	Unremarkable
65	03/22/11	5066		07:35:23	386.2			
72	03/29/11	5066		07:35:50	398.1			
79	04/05/11	5066		07:36:16	413.2			
86	04/12/11	5066		08:05:14	429.0		08:05:15	Unremarkable
114	05/10/11	5066		07:59:34	460.0		07:59:38	Unremarkable
142	06/07/11	5066		08:07:24	487.1		08:07:25	Unremarkable
170	07/05/11	5066		07:57:13	518.1		07:57:14	Unremarkable
198	08/02/11	5066		08:14:00	530.0		08:14:01	Unremarkable
226	08/30/11	5066		08:47:34	541.2		08:47:34	Unremarkable
254	09/27/11	5066		08:06:58	568.6		08:06:59	Unremarkable
282	10/25/11	5066		08:08:50	577.5		08:08:52	Unremarkable
310	11/22/11	5066		08:09:11	585.3		08:09:13	Unremarkable
338	12/20/11	5066		07:39:21	598.0		07:39:22	Unremarkable
366	01/17/12	4		07:55:48	601.7		07:55:49	Unremarkable
394	02/14/12	4		08:11:08	626.3		08:11:19	Mass Torso/Ventral Small (1mm-5mm) 1
422	03/13/12	4		08:10:44	623.7		08:11:00	Unremarkable
450	04/10/12	4		08:05:08	628.5		08:05:09	Unremarkable
478	05/08/12	4		08:13:31	632.5		08:13:32	Unremarkable
506	06/05/12	4		08:43:20	639.7		08:43:21	Unremarkable
534	07/03/12	4		08:15:16	634.7		08:15:17	Unremarkable
562	07/31/12	4		07:48:06	638.4		07:48:07	Unremarkable
590	08/28/12	4		08:14:35	639.4		08:14:36	Unremarkable
618	09/25/12	4		08:21:17	638.2		08:21:18	Unremarkable
646	10/23/12	4		07:56:37	630.4		07:56:38	Unremarkable
660	11/06/12	4		07:44:45	625.3		07:44:01	Unremarkable
674	11/20/12	4		07:51:42	634.0		07:51:45	Unremarkable
688	12/04/12	4		07:29:41	637.3		07:29:44	Nasal/Eye Discharge
702	12/18/12	4		07:48:40	611.7		07:49:30	Abnormal Breathing Impaired Gait Nasal/Eye Discharge
703	12/19/12	1		08:20:45		** NOTE: swollen appendage		

REMOVED \*\* REASON - MSAC

Experiment Number: 10472 - 03  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
p-Chloro-a,a,a-trifluorotoluene  
CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
Time Report Requested: 13:09:48  
First Dose M/F: 01/17/11 / 01/17/11  
Lab: BNW

CAGE: 48  
ANIMAL ID: 438

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
703	12/19/12	1		08:20:00	590.7		08:20:00	Abnormal Breathing Impaired Gait Nasal/Eye Discharge

**Experiment Number:** 10472 - 03  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** RATS/HSD

**E12: ANIMAL HISTORY**  
 p-Chloro-a,a,a-trifluorotoluene  
**CAS Number:** 98-56-6

**Date Report Requested:** 09/04/2013  
**Time Report Requested:** 13:09:48  
**First Dose M/F:** 01/17/11 / 01/17/11  
**Lab:** BNW

**CAGE:** 48  
**ANIMAL ID:** 439

**SEX:** MALE

**TRT#:** 5

**DOSE:** 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:26:03	116.9			
9	01/25/11	5066		07:19:07	174.9			
16	02/01/11	5066		07:49:24	226.0			
23	02/08/11	5066		07:26:41	276.5			
30	02/15/11	5066		07:50:00	314.0		07:50:02	Unremarkable
37	02/22/11	5066		07:25:28	344.1			
44	03/01/11	5066		07:34:40	371.7			
51	03/08/11	5066		07:36:06	393.3			
58	03/15/11	5066		07:58:24	409.9		07:58:24	Unremarkable
65	03/22/11	5066		07:35:39	420.1			
72	03/29/11	5066		07:36:08	438.9			
79	04/05/11	5066		07:36:25	444.6			
86	04/12/11	5066		08:05:29	459.2		08:05:30	Unremarkable
114	05/10/11	5066		07:59:54	494.2		07:59:57	Unremarkable
142	06/07/11	5066		08:07:47	519.6		08:07:48	Unremarkable
170	07/05/11	5066		07:57:26	551.2		07:57:27	Unremarkable
198	08/02/11	5066		08:14:15	567.9		08:14:16	Unremarkable
226	08/30/11	5066		08:47:46	564.7		08:47:48	Unremarkable
254	09/27/11	5066		08:07:21	586.0		08:07:22	Unremarkable
282	10/25/11	5066		08:09:10	608.9		08:09:11	Unremarkable
310	11/22/11	5066		08:09:33	632.8		08:09:34	Unremarkable
338	12/20/11	5066		07:39:39	639.1		07:39:40	Unremarkable
366	01/17/12	4		07:56:07	659.8		07:56:09	Unremarkable
394	02/14/12	4		08:11:31	646.6		08:11:32	Unremarkable
422	03/13/12	4		08:11:13	652.9		08:11:14	Unremarkable
450	04/10/12	4		08:05:22	650.0		08:05:23	Unremarkable
478	05/08/12	4		08:13:55	656.8		08:13:56	Unremarkable
506	06/05/12	4		08:43:34	651.1		08:43:52	Unremarkable
REMOVED ** REASON - MSAC								
528	06/27/12	1		09:00:00	579.8		09:00:00	Abnormal Breathing Thin

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 48  
ANIMAL ID: 440

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:26:13	110.6			
9	01/25/11	5066		07:19:17	163.0			
16	02/01/11	5066		07:49:34	212.6			
23	02/08/11	5066		07:26:51	260.8			
30	02/15/11	5066		07:50:14	289.6		07:50:15	Unremarkable
37	02/22/11	5066		07:25:38	317.5			
44	03/01/11	5066		07:34:51	342.8			
51	03/08/11	5066		07:36:16	364.7			
58	03/15/11	5066		07:58:39	377.3		07:58:40	Unremarkable
65	03/22/11	5066		07:35:56	389.3			
72	03/29/11	5066		07:36:22	397.1			
79	04/05/11	5066		07:36:37	410.8			
86	04/12/11	5066		08:05:45	423.5		08:05:47	Unremarkable
114	05/10/11	5066		08:00:13	465.0		08:00:15	Unremarkable
142	06/07/11	5066		08:08:03	501.9		08:08:04	Unremarkable
170	07/05/11	5066		07:57:40	518.9		07:57:41	Unremarkable
198	08/02/11	5066		08:14:28	537.3		08:14:29	Unremarkable
226	08/30/11	5066		08:48:01	553.3		08:48:02	Unremarkable
254	09/27/11	5066		08:07:35	571.6		08:07:36	Unremarkable
282	10/25/11	5066		08:09:27	584.7		08:09:28	Unremarkable
310	11/22/11	5066		08:09:50	596.5		08:09:52	Unremarkable
338	12/20/11	5066		07:39:56	609.4		07:39:57	Unremarkable
366	01/17/12	4		07:56:38	620.2		07:56:39	Unremarkable
394	02/14/12	4		08:11:42	625.5		08:11:43	Unremarkable
422	03/13/12	4		08:11:25	622.1		08:11:26	Unremarkable
450	04/10/12	4		08:05:35	630.5		08:05:36	Unremarkable
478	05/08/12	4		08:14:11	638.8		08:14:12	Unremarkable
506	06/05/12	4		08:44:01	651.7		08:44:02	Unremarkable
534	07/03/12	4		08:15:28	653.9		08:15:29	Unremarkable
562	07/31/12	4		07:48:24	657.9		07:48:25	Unremarkable
590	08/28/12	4		08:14:51	665.2		08:14:52	Unremarkable
618	09/25/12	4		08:21:33	656.9		08:21:34	Unremarkable
REMOVED ** REASON - NATD								
626	10/03/12	1		08:28:00	651.7		08:28:00	Unremarkable

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 49  
ANIMAL ID: 441

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:26:24	114.5			
9	01/25/11	5066		07:19:28	165.5			
16	02/01/11	5066		07:49:46	210.6			
23	02/08/11	5066		07:27:01	262.5			
30	02/15/11	5066		07:50:30	291.9		07:50:31	Unremarkable
37	02/22/11	5066		07:25:54	325.7			
44	03/01/11	5066		07:35:04	356.3			
51	03/08/11	5066		07:36:28	372.5			
58	03/15/11	5066		07:58:55	392.7		07:58:56	Unremarkable
65	03/22/11	5066		07:36:10	404.0			
72	03/29/11	5066		07:36:47	415.9			
79	04/05/11	5066		07:36:50	428.8			
86	04/12/11	5066		08:06:02	441.8		08:06:03	Unremarkable
114	05/10/11	5066		08:00:31	481.2		08:00:34	Unremarkable
142	06/07/11	5066		08:08:23	502.3		08:08:24	Unremarkable
170	07/05/11	5066		07:57:56	529.4		07:57:57	Unremarkable
198	08/02/11	5066		08:14:46	540.4		08:14:47	Unremarkable
226	08/30/11	5066		08:48:19	553.8		08:48:20	Unremarkable
254	09/27/11	5066		08:07:54	574.3		08:07:55	Unremarkable
282	10/25/11	5066		08:09:52	584.9		08:09:53	Unremarkable
310	11/22/11	5066		08:10:10	599.0		08:10:11	Unremarkable
338	12/20/11	5066		07:40:11	613.9		07:40:12	Unremarkable
366	01/17/12	4		07:56:53	624.3		07:56:55	Unremarkable
394	02/14/12	4		08:11:59	639.7		08:12:00	Unremarkable
422	03/13/12	4		08:11:47	650.3		08:11:48	Unremarkable
450	04/10/12	4		08:06:01	656.4		08:06:02	Unremarkable
478	05/08/12	4		08:14:29	668.5		08:14:30	Unremarkable
506	06/05/12	4		08:44:26	669.5		08:44:27	Unremarkable
534	07/03/12	4		08:15:45	670.1		08:15:46	Unremarkable
562	07/31/12	4		07:48:40	681.5		07:48:41	Unremarkable
590	08/28/12	4		08:15:07	678.1		08:15:08	Unremarkable
618	09/25/12	4		08:21:50	661.2		08:21:51	Unremarkable
646	10/23/12	4		07:56:51	624.8		07:56:53	Unremarkable
660	11/06/12	4		07:47:51	612.9		07:48:00	Unremarkable
674	11/20/12	4		07:52:29	602.6		07:52:32	Unremarkable
688	12/04/12	4		07:30:06	588.5		07:30:08	Unremarkable
696	12/12/12	1	REMOVED ** REASON - NATD	08:30:00	567.1		08:30:00	Unremarkable

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 49  
ANIMAL ID: 442

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:26:42	121.9			
9	01/25/11	5066		07:19:37	176.7			
16	02/01/11	5066		07:49:59	226.8			
23	02/08/11	5066		07:27:10	276.1			
30	02/15/11	5066		07:50:49	308.4		07:50:51	Unremarkable
37	02/22/11	5066		07:26:22	336.7			
44	03/01/11	5066		07:35:13	359.9			
51	03/08/11	5066		07:36:43	378.3			
58	03/15/11	5066		07:59:10	398.4		07:59:11	Unremarkable
65	03/22/11	5066		07:36:34	409.9			
72	03/29/11	5066		07:37:05	423.2			
79	04/05/11	5066		07:37:02	440.5			
86	04/12/11	5066		08:06:20	455.4		08:06:21	Unremarkable
114	05/10/11	5066		08:00:48	496.9		08:00:49	Unremarkable
142	06/07/11	5066		08:08:39	534.3		08:08:42	Unremarkable
170	07/05/11	5066		07:58:09	563.6		07:58:10	Unremarkable
198	08/02/11	5066		08:15:02	580.9		08:15:03	Unremarkable
226	08/30/11	5066		08:48:39	613.3		08:48:40	Unremarkable
254	09/27/11	5066		08:08:14	634.0		08:08:15	Unremarkable
282	10/25/11	5066		08:10:31	652.3		08:10:32	Unremarkable
310	11/22/11	5066		08:10:34	671.5		08:10:35	Unremarkable
338	12/20/11	5066		07:40:27	702.0		07:40:28	Unremarkable
366	01/17/12	4		07:57:09	718.2		07:57:10	Unremarkable
394	02/14/12	4		08:12:16	706.9		08:12:17	Unremarkable
422	03/13/12	4		08:11:59	727.4		08:12:00	Unremarkable
450	04/10/12	4		08:06:14	728.5		08:06:15	Unremarkable
478	05/08/12	4		08:14:46	738.1		08:14:47	Unremarkable
506	06/05/12	4		08:44:39	736.3		08:44:40	Unremarkable
534	07/03/12	4		08:16:04	722.9		08:16:06	Unremarkable
562	07/31/12	4		07:48:54	684.4		07:49:04	Nasal/Eye Discharge
590	08/28/12	4		08:15:26	624.3		08:15:58	Nasal/Eye Discharge
REMOVED ** REASON - MSAC								
607	09/14/12	73		15:37:00	500.5		15:37:00	Abnormal Breathing Nasal/Eye Discharge Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 49  
 ANIMAL ID: 443

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:26:53	114.2			
9	01/25/11	5066		07:19:46	161.9			
16	02/01/11	5066		07:50:09	204.4			
23	02/08/11	5066		07:27:19	245.6			
30	02/15/11	5066		07:51:04	271.3		07:51:06	Unremarkable
37	02/22/11	5066		07:26:35	294.6			
44	03/01/11	5066		07:35:25	317.3			
51	03/08/11	5066		07:36:59	330.5			
58	03/15/11	5066		07:59:28	340.3		07:59:28	Unremarkable
65	03/22/11	5066		07:36:46	351.6			
72	03/29/11	5066		07:37:16	359.0			
79	04/05/11	5066		07:37:13	371.2			
86	04/12/11	5066		08:06:36	378.7		08:06:37	Unremarkable
114	05/10/11	5066		08:01:04	409.3		08:01:05	Unremarkable
142	06/07/11	5066		08:08:55	423.6		08:08:56	Unremarkable
170	07/05/11	5066		07:58:23	450.2		07:58:25	Unremarkable
198	08/02/11	5066		08:15:15	458.9		08:15:16	Unremarkable
226	08/30/11	5066		08:48:54	470.3		08:48:55	Unremarkable
254	09/27/11	5066		08:08:30	483.1		08:08:31	Unremarkable
282	10/25/11	5066		08:10:52	493.3		08:10:53	Unremarkable
310	11/22/11	5066		08:10:52	509.5			Unremarkable
338	12/20/11	5066		07:40:42	516.6		07:40:43	Unremarkable
366	01/17/12	4		07:57:21	524.4		07:57:22	Unremarkable
394	02/14/12	4		08:12:28	540.4		08:12:30	Unremarkable
422	03/13/12	4		08:12:18	544.5		08:12:19	Unremarkable
450	04/10/12	4		08:06:27	557.2		08:06:28	Unremarkable
478	05/08/12	4		08:14:59	570.8		08:15:00	Unremarkable
506	06/05/12	4		08:44:52	583.0		08:44:53	Unremarkable
534	07/03/12	4		08:16:17	587.8		08:16:18	Unremarkable
562	07/31/12	4		07:49:29	603.5		07:49:30	Unremarkable
590	08/28/12	4		08:16:15	602.9		08:16:16	Unremarkable
618	09/25/12	4		08:22:13	604.3		08:22:14	Unremarkable
646	10/23/12	4		07:57:11	604.8		07:57:12	Unremarkable
660	11/06/12	4		07:49:13	613.0		07:49:15	Unremarkable
674	11/20/12	4		07:52:56	614.8		07:52:57	Unremarkable
688	12/04/12	4		07:30:39	620.5		07:30:40	Unremarkable
702	12/18/12	4		07:49:57	618.7		07:49:58	Unremarkable
716	01/01/13	4		07:26:13	612.4		07:26:14	Unremarkable
REMOVED ** REASON - TSAC								
730	01/15/13	4		06:53:34	617.6		06:53:34	Unremarkable

**Experiment Number:** 10472 - 03  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** RATS/HSD

**E12: ANIMAL HISTORY**  
 p-Chloro-a,a,a-trifluorotoluene  
**CAS Number:** 98-56-6

**Date Report Requested:** 09/04/2013  
**Time Report Requested:** 13:09:48  
**First Dose M/F:** 01/17/11 / 01/17/11  
**Lab:** BNW

**CAGE:** 49  
**ANIMAL ID:** 444

**SEX:** MALE

**TRT#:** 5

**DOSE:** 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:27:03	113.3			
9	01/25/11	5066		07:19:55	164.9			
16	02/01/11	5066		07:50:19	207.1			
23	02/08/11	5066		07:27:28	249.5			
30	02/15/11	5066		07:51:18	280.0		07:51:19	Unremarkable
37	02/22/11	5066		07:26:46	311.7			
44	03/01/11	5066		07:35:35	339.8			
51	03/08/11	5066		07:37:11	354.8			
58	03/15/11	5066		07:59:40	370.0		07:59:41	Unremarkable
65	03/22/11	5066		07:37:01	383.6			
72	03/29/11	5066		07:37:26	397.3			
79	04/05/11	5066		07:37:22	412.0			
86	04/12/11	5066		08:06:52	421.0		08:06:52	Unremarkable
114	05/10/11	5066		08:01:20	453.8		08:01:21	Unremarkable
142	06/07/11	5066		08:09:12	485.4		08:09:12	Unremarkable
170	07/05/11	5066		07:58:35	502.7		07:58:36	Unremarkable
198	08/02/11	5066		08:15:31	511.5		08:15:32	Unremarkable
226	08/30/11	5066		08:49:08	529.2		08:49:09	Unremarkable
254	09/27/11	5066		08:08:46	548.9		08:08:46	Unremarkable
282	10/25/11	5066		08:11:09	562.7		08:11:10	Unremarkable
310	11/22/11	5066		08:11:10	584.8		08:11:11	Unremarkable
338	12/20/11	5066		07:41:01	597.4		07:41:02	Unremarkable
366	01/17/12	4		07:57:47	610.5		07:57:49	Unremarkable
394	02/14/12	4		08:12:40	622.4		08:12:52	Unremarkable
422	03/13/12	4		08:12:29	626.9		08:12:30	Unremarkable
450	04/10/12	4		08:06:41	615.0		08:06:42	Unremarkable
REMOVED ** REASON - NATD								
477	05/07/12	73		07:49:00	528.6		07:49:00	Nasal/Eye Discharge



Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 49  
ANIMAL ID: 445

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:27:17	107.2			
9	01/25/11	5066		07:20:05	157.8			
16	02/01/11	5066		07:50:29	202.9			
23	02/08/11	5066		07:27:36	248.4			
30	02/15/11	5066		07:51:34	277.5		07:51:36	Unremarkable
37	02/22/11	5066		07:27:00	305.1			
44	03/01/11	5066		07:35:44	327.9			
51	03/08/11	5066		07:37:25	345.5			
58	03/15/11	5066		07:59:54	357.3		07:59:55	Unremarkable
65	03/22/11	5066		07:37:13	374.1			
72	03/29/11	5066		07:37:38	384.9			
79	04/05/11	5066		07:37:34	397.5			
86	04/12/11	5066		08:07:11	414.2		08:07:12	Unremarkable
114	05/10/11	5066		08:01:35	448.2		08:01:36	Unremarkable
142	06/07/11	5066		08:09:28	472.8		08:09:29	Unremarkable
170	07/05/11	5066		07:58:48	497.3		07:58:49	Unremarkable
198	08/02/11	5066		08:15:46	506.8		08:15:47	Unremarkable
226	08/30/11	5066		08:49:24	526.1		08:49:25	Unremarkable
254	09/27/11	5066		08:09:06	548.1		08:09:07	Unremarkable
282	10/25/11	5066		08:11:30	567.5		08:11:31	Unremarkable
310	11/22/11	5066		08:11:26	593.6		08:11:27	Unremarkable
338	12/20/11	5066		07:41:20	595.7		07:41:22	Unremarkable
366	01/17/12	4		07:58:00	612.6		07:58:01	Unremarkable
394	02/14/12	4		08:13:03	618.7		08:13:04	Unremarkable
422	03/13/12	4		08:12:43	620.4		08:12:44	Unremarkable
450	04/10/12	4		08:06:55	626.3		08:06:55	Unremarkable
478	05/08/12	4		08:15:12	634.5		08:15:13	Unremarkable
506	06/05/12	4		08:45:07	636.0		08:45:08	Unremarkable
534	07/03/12	4		08:16:31	632.3		08:16:32	Unremarkable
562	07/31/12	4		07:49:45	628.0		07:49:46	Unremarkable
590	08/28/12	4		08:16:36	610.6		08:16:40	Unremarkable
618	09/25/12	4		08:22:34	558.7		08:22:48	Thin
REMOVED ** REASON - MSAC								
632	10/09/12	1		14:46:00	428.3		14:46:00	Abnormal Breathing Lethargic Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 50  
 ANIMAL ID: 446

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:27:28	127.2			
9	01/25/11	5066		07:20:17	174.2			
16	02/01/11	5066		07:50:41	215.4			
23	02/08/11	5066		07:27:49	252.2			
30	02/15/11	5066		07:51:55	283.9		07:51:56	Unremarkable
37	02/22/11	5066		07:27:10	306.4			
44	03/01/11	5066		07:35:53	324.3			
51	03/08/11	5066		07:37:40	342.7			
58	03/15/11	5066		08:00:12	359.7		08:00:13	Unremarkable
65	03/22/11	5066		07:37:29	378.6			
72	03/29/11	5066		07:37:51	386.0			
79	04/05/11	5066		07:37:47	401.8			
86	04/12/11	5066		08:07:28	418.3		08:07:29	Unremarkable
114	05/10/11	5066		08:01:52	442.1		08:01:54	Unremarkable
142	06/07/11	5066		08:09:43	475.0		08:09:44	Unremarkable
170	07/05/11	5066		07:59:06	497.6		07:59:07	Unremarkable
198	08/02/11	5066		08:16:01	509.3		08:16:02	Unremarkable
226	08/30/11	5066		08:49:39	528.9		08:49:42	Unremarkable
254	09/27/11	5066		08:09:23	547.5		08:09:24	Unremarkable
282	10/25/11	5066		08:11:46	561.9		08:11:47	Unremarkable
310	11/22/11	5066		08:11:44	589.9		08:11:45	Unremarkable
338	12/20/11	5066		07:41:36	602.4		07:41:37	Unremarkable
366	01/17/12	4		07:58:13	616.8		07:58:15	Unremarkable
394	02/14/12	4		08:13:17	612.0		08:13:18	Unremarkable
422	03/13/12	4		08:12:56	638.0		08:12:58	Unremarkable
450	04/10/12	4		08:07:11	649.3		08:07:12	Unremarkable
478	05/08/12	4		08:15:31	679.3		08:15:32	Unremarkable
506	06/05/12	4		08:45:29	689.5		08:45:35	Mass Torso/Lateral Medium (6mm-15mm) 1
534	07/03/12	4		08:16:50	707.4		08:17:02	Mass Torso/Lateral Large (16mm And Larger) 1
562	07/31/12	4		07:50:46	768.5		07:51:00	Mass Torso/Lateral Large (16mm And Larger) 1
590	08/28/12	4		08:18:01	958.5		08:18:45	Mass Torso/Lateral Large (16mm And Larger) 1
REMOVED ** REASON - MSAC								
590	08/28/12	1		08:55:00	950.0		08:55:00	Mass Torso/Lateral Large (16mm And Larger) 1

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 50  
ANIMAL ID: 447

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:27:40	108.1			
9	01/25/11	5066		07:20:28	160.5			
16	02/01/11	5066		07:51:00	209.6			
23	02/08/11	5066		07:27:58	248.3			
30	02/15/11	5066		07:52:11	281.4		07:52:13	Unremarkable
37	02/22/11	5066		07:27:25	306.4			
44	03/01/11	5066		07:36:05	329.8			
51	03/08/11	5066		07:37:52	350.4			
58	03/15/11	5066		08:00:28	366.4		08:00:29	Unremarkable
65	03/22/11	5066		07:37:45	378.2			
72	03/29/11	5066		07:38:03	384.6			
79	04/05/11	5066		07:38:04	398.0			
86	04/12/11	5066		08:07:46	415.3		08:07:47	Unremarkable
114	05/10/11	5066		08:02:13	444.1		08:02:14	Unremarkable
142	06/07/11	5066		08:09:59	481.8		08:10:00	Unremarkable
170	07/05/11	5066		07:59:19	502.5		07:59:20	Unremarkable
198	08/02/11	5066		08:16:21	510.2		08:16:22	Unremarkable
226	08/30/11	5066		08:49:56	534.5		08:49:57	Unremarkable
254	09/27/11	5066		08:09:38	562.7		08:09:39	Unremarkable
282	10/25/11	5066		08:12:05	570.2		08:12:06	Unremarkable
310	11/22/11	5066		08:12:01	583.2		08:12:02	Unremarkable
338	12/20/11	5066		07:41:49	589.9		07:41:51	Unremarkable
366	01/17/12	4		07:58:32	593.2		07:58:33	Unremarkable
394	02/14/12	4		08:13:42	598.9		08:13:43	Unremarkable
422	03/13/12	4		08:13:12	608.1		08:13:13	Unremarkable
450	04/10/12	4		08:07:40	605.6		08:07:40	Unremarkable
478	05/08/12	4		08:15:47	611.0		08:15:48	Unremarkable
506	06/05/12	4		08:45:47	609.0		08:45:48	Unremarkable
534	07/03/12	4		08:17:14	608.6		08:17:15	Unremarkable
562	07/31/12	4		07:51:19	599.9		07:51:20	Unremarkable
590	08/28/12	4		08:19:22	595.9		08:19:23	Unremarkable
REMOVED ** REASON - NATD								
603	09/10/12	1		15:40:00	583.2		15:40:00	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 50  
 ANIMAL ID: 448

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:27:53	120.9			
9	01/25/11	5066		07:20:37	179.6			
16	02/01/11	5066		07:51:10	232.0			
23	02/08/11	5066		07:28:08	279.7			
30	02/15/11	5066		07:52:27	305.4		07:52:28	Unremarkable
37	02/22/11	5066		07:27:41	334.0			
44	03/01/11	5066		07:36:18	353.2			
51	03/08/11	5066		07:38:05	370.4			
58	03/15/11	5066		08:00:44	367.8		08:00:45	Unremarkable
65	03/22/11	5066		07:37:57	375.0			
72	03/29/11	5066		07:38:20	383.9			
79	04/05/11	5066		07:38:17	406.2			
86	04/12/11	5066		08:10:11	364.4		08:12:09	Unremarkable
114	05/10/11	5066		08:02:36	442.4		08:02:40	Unremarkable
142	06/07/11	5066		08:10:21	465.6		08:10:22	Unremarkable
170	07/05/11	5066		07:59:52	496.5		07:59:53	Unremarkable
198	08/02/11	5066		08:16:40	500.7		08:16:41	Unremarkable
226	08/30/11	5066		08:50:11	521.1		08:50:12	Unremarkable
254	09/27/11	5066		08:09:51	523.2		08:09:52	Unremarkable
282	10/25/11	5066		08:12:43	528.4		08:12:44	Unremarkable
310	11/22/11	5066		08:12:18	553.2		08:12:19	Unremarkable
338	12/20/11	5066		07:42:05	558.4		07:42:06	Unremarkable
366	01/17/12	4		07:58:48	560.6		07:58:49	Unremarkable
394	02/14/12	4		08:14:11	559.5		08:14:13	Unremarkable
422	03/13/12	4		08:13:25	578.3		08:13:26	Unremarkable
450	04/10/12	4		08:07:54	585.2		08:07:54	Unremarkable
478	05/08/12	4		08:16:50	529.2		08:17:11	Thin
506	06/05/12	4		08:46:06	555.0		08:46:19	Thin
REMOVED ** REASON - MSAC								
528	06/27/12	1		09:00:00	521.8		09:00:00	Abnormal Breathing Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 50  
 ANIMAL ID: 449

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:28:10	115.4			
9	01/25/11	5066		07:21:06	161.5			
16	02/01/11	5066		07:51:36	207.0			
23	02/08/11	5066		07:28:54	244.6			
30	02/15/11	5066		07:53:03	281.9		07:53:05	Unremarkable
37	02/22/11	5066		07:28:18	302.8			
44	03/01/11	5066		07:36:33	318.4			
51	03/08/11	5066		07:38:20	336.1			
58	03/15/11	5066		08:01:01	350.5		08:01:04	Unremarkable
65	03/22/11	5066		07:38:38	353.2			
72	03/29/11	5066		07:38:39	365.5			
79	04/05/11	5066		07:39:00	377.2			
86	04/12/11	5066		08:12:28	387.3		08:12:30	Unremarkable
114	05/10/11	5066		08:03:21	411.4		08:03:23	Unremarkable
142	06/07/11	5066		08:10:42	430.7		08:10:43	Unremarkable
170	07/05/11	5066		08:00:14	449.2		08:00:15	Unremarkable
198	08/02/11	5066		08:17:00	452.8		08:17:01	Unremarkable
226	08/30/11	5066		08:50:36	459.9		08:50:37	Unremarkable
254	09/27/11	5066		08:10:32	468.8		08:10:33	Unremarkable
282	10/25/11	5066		08:14:04	485.1		08:14:05	Unremarkable
310	11/22/11	5066		08:12:38	493.2		08:12:39	Unremarkable
338	12/20/11	5066		07:42:22	502.8		07:42:23	Unremarkable
366	01/17/12	4		07:59:37	509.8		07:59:38	Unremarkable
394	02/14/12	4		08:14:29	515.5		08:14:30	Unremarkable
422	03/13/12	4		08:13:43	531.5		08:13:45	Unremarkable
450	04/10/12	4		08:08:43	535.9		08:08:44	Unremarkable
478	05/08/12	4		08:17:25	539.9		08:17:30	Unremarkable
506	06/05/12	4		08:47:06	547.4		08:47:07	Unremarkable
534	07/03/12	4		08:17:50	555.8		08:17:51	Unremarkable
562	07/31/12	4		07:51:35	563.4		07:51:36	Unremarkable
590	08/28/12	4		08:19:37	565.7		08:19:38	Unremarkable
618	09/25/12	4		08:23:06	552.1		08:23:06	Unremarkable
646	10/23/12	4		07:57:25	552.8		07:57:26	Unremarkable
660	11/06/12	4		07:49:42	554.8		07:49:45	Unremarkable
674	11/20/12	4		07:53:18	552.3		07:53:19	Unremarkable
688	12/04/12	4		07:30:59	549.3		07:31:00	Unremarkable
702	12/18/12	4		07:50:18	548.6		07:50:19	Unremarkable
716	01/01/13	4		07:26:31	546.1		07:26:32	Unremarkable
REMOVED ** REASON - NATD								
726	01/11/13	1		07:08:00	537.5		07:08:00	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 50  
 ANIMAL ID: 450

SEX: MALE

TRT#: 5

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:28:23	123.5			
9	01/25/11	5066		07:21:17	176.6			
16	02/01/11	5066		07:51:49	223.0			
23	02/08/11	5066		07:29:03	257.5			
30	02/15/11	5066		07:53:14	290.4		07:53:16	Unremarkable
37	02/22/11	5066		07:28:26	320.8			
44	03/01/11	5066		07:36:51	342.9			
51	03/08/11	5066		07:38:35	367.5			
58	03/15/11	5066		08:01:15	385.8		08:01:18	Unremarkable
65	03/22/11	5066		07:38:59	397.4			
72	03/29/11	5066		07:39:07	413.9			
79	04/05/11	5066		07:39:08	421.2			
86	04/12/11	5066		08:12:46	435.0		08:12:47	Unremarkable
114	05/10/11	5066		08:03:37	478.9		08:03:38	Unremarkable
142	06/07/11	5066		08:11:05	500.3		08:11:06	Unremarkable
170	07/05/11	5066		08:00:35	527.2		08:00:36	Unremarkable
198	08/02/11	5066		08:17:21	535.3		08:17:22	Unremarkable
226	08/30/11	5066		08:50:52	551.3		08:50:53	Unremarkable
254	09/27/11	5066		08:10:45	563.2		08:10:46	Unremarkable
282	10/25/11	5066		08:14:29	579.0		08:14:34	Unremarkable
310	11/22/11	5066		08:12:58	591.7		08:12:59	Unremarkable
338	12/20/11	5066		07:42:40	603.7		07:42:42	Unremarkable
366	01/17/12	4		07:59:55	617.4		07:59:56	Unremarkable
394	02/14/12	4		08:14:49	621.3		08:14:50	Unremarkable
422	03/13/12	4		08:13:54	632.3		08:13:56	Unremarkable
450	04/10/12	4		08:09:01	637.9		08:09:02	Unremarkable
478	05/08/12	4		08:17:55	643.8		08:18:41	Unremarkable
506	06/05/12	4		08:47:23	640.5		08:47:24	Unremarkable
534	07/03/12	4		08:18:04	650.7		08:18:05	Unremarkable
562	07/31/12	4		07:51:48	582.6		07:51:49	Unremarkable
590	08/28/12	4		08:19:55	610.8		08:19:56	Unremarkable
618	09/25/12	4		08:23:53	619.0		08:23:54	Unremarkable
646	10/23/12	4		07:57:42	619.9		07:57:43	Unremarkable
660	11/06/12	4		07:50:25	618.0		07:50:28	Unremarkable
674	11/20/12	4		07:53:40	627.2		07:54:01	Diarrhea
688	12/04/12	4		07:31:28	631.4		07:31:30	Unremarkable
702	12/18/12	4		07:50:35	627.7		07:50:41	Abnormal Breathing
716	01/01/13	4		07:26:47	630.7		07:26:55	Abnormal Breathing
REMOVED ** REASON - TSAC								
729	01/14/13	4		07:02:23	622.8		07:02:23	Abnormal Breathing

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 61  
 ANIMAL ID: 601

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:44:06	106.9			
9	01/25/11	5066		07:39:27	147.2			
16	02/01/11	5066		08:21:16	189.2			
23	02/08/11	5066		07:52:49	228.4			
30	02/15/11	5066		08:22:12	261.0		08:22:15	Unremarkable
37	02/22/11	5066		07:47:25	289.0			
44	03/01/11	5066		07:56:16	315.2			
51	03/08/11	5066		08:00:48	334.5			
58	03/15/11	5066		08:24:16	349.8		08:24:18	Unremarkable
65	03/22/11	5066		08:05:39	360.6			
72	03/29/11	5066		07:52:56	377.3			
79	04/05/11	5066		08:02:02	384.3			
86	04/12/11	5066		08:44:19	399.8		08:44:20	Unremarkable
114	05/10/11	5066		08:28:03	442.7		08:28:05	Unremarkable
142	06/07/11	5066		08:36:39	471.5		08:36:40	Unremarkable
170	07/05/11	5066		08:16:27	495.9		08:16:28	Unremarkable
198	08/02/11	5066		08:35:42	510.8		08:35:43	Unremarkable
226	08/30/11	5066		09:06:39	517.4		09:06:46	Unremarkable
254	09/27/11	5066		08:36:39	542.5		08:36:40	Unremarkable
282	10/25/11	5066		08:38:16	550.8		08:38:17	Unremarkable
310	11/22/11	5066		08:42:08	567.7		08:42:10	Unremarkable
338	12/20/11	5066		08:04:59	576.1		08:05:01	Unremarkable
366	01/17/12	4		08:25:42	590.1		08:25:43	Unremarkable
394	02/14/12	4		08:34:20	590.8		08:34:22	Unremarkable
422	03/13/12	4		08:32:11	596.3		08:32:12	Unremarkable
450	04/10/12	4		08:38:49	592.9		08:38:51	Unremarkable
478	05/08/12	4		08:49:14	616.0		08:49:15	Unremarkable
506	06/05/12	4		09:06:48	584.6		09:06:53	Unremarkable
516	06/15/12	1		16:08:52				** NOTE: clonic seizure
	REMOVED ** REASON - MSAC							
516	06/15/12	1		16:08:00	511.2		16:08:00	Abnormal Breathing Nasal/Eye Discharge Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 61  
 ANIMAL ID: 602

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:44:16	115.2			
9	01/25/11	5066		07:39:40	146.6			
16	02/01/11	5066		08:21:30	182.0			
23	02/08/11	5066		07:53:02	208.0			
30	02/15/11	5066		08:22:29	233.3		08:22:31	Unremarkable
37	02/22/11	5066		07:47:34	250.4			
44	03/01/11	5066		07:56:26	264.7			
51	03/08/11	5066		08:01:07	276.3			
58	03/15/11	5066		08:24:37	288.5		08:24:37	Unremarkable
65	03/22/11	5066		08:05:49	299.7			
72	03/29/11	5066		07:53:12	313.4			
79	04/05/11	5066		08:02:15	321.5			
86	04/12/11	5066		08:44:35	327.4		08:44:36	Unremarkable
114	05/10/11	5066		08:28:21	352.6		08:28:22	Unremarkable
142	06/07/11	5066		08:37:02	374.9		08:37:03	Unremarkable
170	07/05/11	5066		08:16:47	393.5		08:16:48	Unremarkable
198	08/02/11	5066		08:35:57	406.3		08:35:58	Unremarkable
226	08/30/11	5066		09:07:08	415.5		09:07:09	Unremarkable
254	09/27/11	5066		08:36:54	429.5		08:36:56	Unremarkable
282	10/25/11	5066		08:38:34	453.2		08:38:36	Unremarkable
310	11/22/11	5066		08:42:26	467.4		08:42:27	Unremarkable
338	12/20/11	5066		08:05:22	475.6		08:05:26	Unremarkable
366	01/17/12	4		08:25:57	491.3		08:25:58	Unremarkable
394	02/14/12	4		08:35:24	495.6		08:35:40	Mass Torso/Lateral Small (1mm-5mm) 1
422	03/13/12	4		08:32:26	509.4		08:33:12	Mass Torso/Lateral Small (1mm-5mm) 1
450	04/10/12	4		08:39:42	513.6		08:39:49	Mass Torso/Lateral Small (1mm-5mm) 1
478	05/08/12	4		08:49:55	531.4		08:50:01	Mass Torso/Lateral Small (1mm-5mm) 1
506	06/05/12	4		09:07:15	537.0		09:07:21	Mass Torso/Lateral Small (1mm-5mm) 1
534	07/03/12	4		08:41:50	538.2		08:42:04	Mass Torso/Lateral Small (1mm-5mm) 1
562	07/31/12	4		08:18:49	551.4		08:18:54	Mass Torso/Lateral Small (1mm-5mm) 1
590	08/28/12	4		08:47:55	557.9		08:48:19	Mass Torso/Lateral Small (1mm-5mm) 1
618	09/25/12	4		08:45:25	567.6		08:45:36	Mass Torso/Lateral Small (1mm-5mm) 1
646	10/23/12	4		08:27:55	562.7		08:28:01	Mass Torso/Lateral Small (1mm-5mm) 1
660	11/06/12	4		08:03:10	574.5		08:03:39	Mass Torso/Lateral Small (1mm-5mm) 1
674	11/20/12	4		08:31:38	573.7		08:32:28	Ulcer/Abscess Torso/Ventral 1 Mass Torso/Lateral Small (1mm-5mm) 1
688	12/04/12	4		07:43:32	573.9		07:43:47	Mass Torso/Lateral Small (1mm-5mm) 1
702	12/18/12	4		08:20:03	522.4		08:20:40	Nasal/Eye Discharge Abnormal Breathing Mass Torso/Lateral Small (1mm-5mm) 1



Experiment Number: 10472 - 03  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
p-Chloro-a,a,a-trifluorotoluene  
CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
Time Report Requested: 13:09:48  
First Dose M/F: 01/17/11 / 01/17/11  
Lab: BNW

CAGE: 61  
ANIMAL ID: 602

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
715	12/31/12	1		07:52:00	476.8		07:52:00	Abnormal Breathing Lethargic Mass Torso/Lateral Small (1mm-5mm) 1 Nasal/Eye Discharge Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 61  
 ANIMAL ID: 603

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:44:26	122.0			
9	01/25/11	5066		07:39:51	153.7			
16	02/01/11	5066		08:21:39	192.0			
23	02/08/11	5066		07:53:15	221.0			
30	02/15/11	5066		08:22:41	257.9		08:22:42	Unremarkable
37	02/22/11	5066		07:47:44	290.3			
44	03/01/11	5066		07:56:37	313.2			
51	03/08/11	5066		08:01:18	332.6			
58	03/15/11	5066		08:24:54	352.6		08:24:56	Unremarkable
65	03/22/11	5066		08:05:59	369.1			
72	03/29/11	5066		07:53:21	382.6			
79	04/05/11	5066		08:02:24	398.3			
86	04/12/11	5066		08:44:52	409.4		08:44:53	Unremarkable
114	05/10/11	5066		08:28:32	456.0		08:28:33	Unremarkable
142	06/07/11	5066		08:37:20	479.7		08:37:21	Unremarkable
170	07/05/11	5066		08:17:02	510.3		08:17:03	Unremarkable
198	08/02/11	5066		08:36:09	526.5		08:36:10	Unremarkable
226	08/30/11	5066		09:07:24	540.4		09:07:25	Unremarkable
254	09/27/11	5066		08:37:12	559.7		08:37:13	Unremarkable
282	10/25/11	5066		08:38:51	566.8		08:38:52	Unremarkable
310	11/22/11	5066		08:42:42	577.2		08:42:43	Unremarkable
338	12/20/11	5066		08:05:41	587.5		08:05:42	Unremarkable
366	01/17/12	4		08:26:12	602.8		08:26:13	Unremarkable
394	02/14/12	4		08:35:54	606.7		08:35:55	Unremarkable
422	03/13/12	4		08:33:22	608.6		08:33:27	Unremarkable
450	04/10/12	4		08:40:02	621.6		08:40:03	Unremarkable
478	05/08/12	4		08:50:14	626.5		08:50:15	Unremarkable
506	06/05/12	4		09:07:38	632.8		09:07:39	Unremarkable
534	07/03/12	4		08:42:17	632.0		08:42:18	Unremarkable
562	07/31/12	4		08:19:11	648.2		08:19:50	Unremarkable
590	08/28/12	4		08:48:36	650.7		08:48:38	Unremarkable
618	09/25/12	4		08:45:46	654.0		08:45:48	Unremarkable
646	10/23/12	4		08:28:14	652.0		08:28:15	Unremarkable
660	11/06/12	4		08:03:54	604.4		08:04:12	Abnormal Breathing Thin
REMOVED ** REASON - MSAC								
668	11/14/12	1		08:35:00	486.3		08:35:00	Abnormal Breathing Nasal/Eye Discharge Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 61  
 ANIMAL ID: 604

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:44:35	113.7			
9	01/25/11	5066		07:40:08	154.4			
16	02/01/11	5066		08:21:50	203.5			
23	02/08/11	5066		07:53:29	248.7			
30	02/15/11	5066		08:22:56	279.2		08:22:58	Unremarkable
37	02/22/11	5066		07:48:07	313.6			
44	03/01/11	5066		07:56:45	328.9			
51	03/08/11	5066		08:01:39	347.3			
58	03/15/11	5066		08:25:11	357.9		08:25:12	Unremarkable
65	03/22/11	5066		08:06:10	373.1			
72	03/29/11	5066		07:53:30	395.7			
79	04/05/11	5066		08:02:33	401.8			
86	04/12/11	5066		08:45:08	418.0		08:45:09	Unremarkable
114	05/10/11	5066		08:28:48	457.3		08:28:49	Unremarkable
142	06/07/11	5066		08:37:36	494.0		08:37:37	Unremarkable
170	07/05/11	5066		08:17:14	526.5		08:17:15	Unremarkable
198	08/02/11	5066		08:36:22	546.3		08:36:23	Unremarkable
226	08/30/11	5066		09:11:02	515.1		09:12:35	Unremarkable
254	09/27/11	5066		08:38:07	584.8		08:38:11	Unremarkable
282	10/25/11	5066		08:39:10	609.7		08:39:11	Unremarkable
310	11/22/11	5066		08:43:03	621.7		08:43:04	Unremarkable
338	12/20/11	5066		08:06:06	624.3		08:06:07	Unremarkable
366	01/17/12	4		08:26:28	648.8		08:26:29	Unremarkable
394	02/14/12	4		08:36:09	662.4		08:36:11	Unremarkable
422	03/13/12	4		08:33:37	659.0		08:33:38	Unremarkable
450	04/10/12	4		08:40:19	647.9		08:40:21	Unremarkable
478	05/08/12	4		08:50:33	612.1		08:50:33	Unremarkable
	REMOVED ** REASON - NATD							
486	05/16/12	1		08:44:00	547.9		08:44:00	Unremarkable

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 61  
ANIMAL ID: 605

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:44:45	106.3			
9	01/25/11	5066		07:40:21	136.6			
16	02/01/11	5066		08:21:59	170.1			
23	02/08/11	5066		07:53:40	204.9			
30	02/15/11	5066		08:23:08	238.3		08:23:09	Unremarkable
37	02/22/11	5066		07:48:13	263.2			
44	03/01/11	5066		07:56:53	276.6			
51	03/08/11	5066		08:01:50	290.6			
58	03/15/11	5066		08:25:27	303.8		08:25:30	Unremarkable
65	03/22/11	5066		08:06:20	320.3			
72	03/29/11	5066		07:53:39	329.8			
79	04/05/11	5066		08:02:42	342.0			
86	04/12/11	5066		08:45:24	351.5		08:45:25	Unremarkable
114	05/10/11	5066		08:29:02	372.5		08:29:03	Unremarkable
142	06/07/11	5066		08:37:51	393.3		08:37:52	Unremarkable
170	07/05/11	5066		08:17:27	403.0		08:17:27	Unremarkable
198	08/02/11	5066		08:36:36	403.5		08:36:38	Unremarkable
226	08/30/11	5066		09:13:03	418.3		09:13:05	Unremarkable
254	09/27/11	5066		08:38:25	425.6		08:38:26	Unremarkable
282	10/25/11	5066		08:39:26	435.2		08:39:30	Unremarkable
310	11/22/11	5066		08:43:22	442.3		08:43:23	Unremarkable
338	12/20/11	5066		08:06:22	460.4		08:06:23	Unremarkable
366	01/17/12	4		08:26:40	489.1		08:26:41	Unremarkable
394	02/14/12	4		08:36:25	495.2		08:36:26	Unremarkable
422	03/13/12	4		08:33:50	503.5		08:33:51	Unremarkable
450	04/10/12	4		08:40:35	501.0		08:40:36	Unremarkable
478	05/08/12	4		08:50:49	519.5		08:50:50	Unremarkable
506	06/05/12	4		09:07:52	531.8		09:07:53	Unremarkable
534	07/03/12	4		08:42:36	544.6		08:42:37	Unremarkable
562	07/31/12	4		08:20:07	551.4		08:20:25	Unremarkable
590	08/28/12	4		08:49:01	547.0		08:49:02	Unremarkable
618	09/25/12	4		08:46:03	538.3		08:46:04	Unremarkable
646	10/23/12	4		08:28:33	545.0		08:28:36	Unremarkable
660	11/06/12	4		08:04:32	534.6		08:04:34	Unremarkable
672	11/18/12	1		07:40:40		** NOTE: swollen right rear foot		
	REMOVED ** REASON - MSAC							
672	11/18/12	1		07:53:00	498.6		07:53:00	Abnormal Breathing Impaired Gait

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 62  
 ANIMAL ID: 606

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:44:57	118.9			
9	01/25/11	5066		07:40:37	151.4			
16	02/01/11	5066		08:22:29	193.7			
23	02/08/11	5066		07:53:54	233.0			
30	02/15/11	5066		08:23:21	263.7		08:23:22	Unremarkable
37	02/22/11	5066		07:48:46	286.8			
44	03/01/11	5066		07:57:03	308.7			
51	03/08/11	5066		08:02:04	325.5			
58	03/15/11	5066		08:25:52	344.0		08:25:53	Unremarkable
65	03/22/11	5066		08:06:32	356.4			
72	03/29/11	5066		07:53:50	365.6			
79	04/05/11	5066		08:02:51	379.8			
86	04/12/11	5066		08:45:43	385.3		08:45:45	Unremarkable
114	05/10/11	5066		08:29:15	429.5		08:29:18	Unremarkable
142	06/07/11	5066		08:38:06	450.6		08:38:07	Unremarkable
170	07/05/11	5066		08:17:41	480.3		08:17:42	Unremarkable
198	08/02/11	5066		08:36:51	498.6		08:36:52	Unremarkable
226	08/30/11	5066		09:16:16	515.1		09:16:22	Unremarkable
254	09/27/11	5066		08:38:38	538.7		08:38:40	Unremarkable
282	10/25/11	5066		08:39:47	552.6		08:39:48	Unremarkable
310	11/22/11	5066		08:43:39	572.2		08:43:41	Unremarkable
338	12/20/11	5066		08:06:41	583.7		08:06:42	Unremarkable
366	01/17/12	4		08:26:54	594.2		08:26:56	Unremarkable
394	02/14/12	4		08:36:40	602.6		08:36:41	Unremarkable
422	03/13/12	4		08:34:05	606.3		08:34:06	Unremarkable
450	04/10/12	4		08:40:49	594.7		08:40:58	Unremarkable
478	05/08/12	4		08:51:05	619.8		08:51:06	Unremarkable
506	06/05/12	4		09:08:11	624.6		09:08:12	Unremarkable
534	07/03/12	4		08:42:54	629.3		08:42:55	Unremarkable
562	07/31/12	4		08:20:41	637.8		08:20:42	Unremarkable
REMOVED ** REASON - NATD								
573	08/11/12	1		07:30:00	599.0		07:30:00	Unremarkable

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 62  
ANIMAL ID: 607

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:45:06	118.6			
9	01/25/11	5066		07:40:46	162.2			
16	02/01/11	5066		08:22:39	211.7			
23	02/08/11	5066		07:54:12	251.4			
30	02/15/11	5066		08:23:33	294.8		08:23:34	Unremarkable
37	02/22/11	5066		07:48:58	320.9			
44	03/01/11	5066		07:57:22	342.5			
51	03/08/11	5066		08:02:15	360.0			
58	03/15/11	5066		08:26:06	385.1		08:26:08	Unremarkable
65	03/22/11	5066		08:06:48	400.6			
72	03/29/11	5066		07:54:05	411.7			
79	04/05/11	5066		08:03:05	423.7			
86	04/12/11	5066		08:46:04	441.2		08:46:05	Unremarkable
114	05/10/11	5066		08:29:39	474.0		08:29:40	Unremarkable
142	06/07/11	5066		08:38:24	493.2		08:38:25	Unremarkable
170	07/05/11	5066		08:17:55	532.7		08:17:56	Unremarkable
198	08/02/11	5066		08:37:04	539.5		08:37:06	Unremarkable
226	08/30/11	5066		09:16:50	548.2		09:16:51	Unremarkable
254	09/27/11	5066		08:38:53	565.6		08:38:54	Unremarkable
282	10/25/11	5066		08:40:27	580.8		08:40:29	Unremarkable
310	11/22/11	5066		08:44:08	596.7		08:44:09	Unremarkable
338	12/20/11	5066		08:07:06	596.5		08:07:08	Unremarkable
366	01/17/12	4		08:27:12	632.3		08:27:23	Unremarkable
394	02/14/12	4		08:36:57	628.8		08:36:58	Unremarkable
422	03/13/12	4		08:34:20	638.9		08:34:21	Unremarkable
450	04/10/12	4		08:41:18	633.6		08:41:18	Unremarkable
478	05/08/12	4		08:51:27	630.4		08:51:28	Unremarkable
486	05/16/12	1	REMOVED ** REASON - MSAC	08:44:00	547.8		08:44:00	Abnormal Breathing Nasal/Eye Discharge Thin

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 62  
ANIMAL ID: 608

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:45:20	129.6			
9	01/25/11	5066		07:40:57	162.3			
16	02/01/11	5066		08:22:55	208.7			
23	02/08/11	5066		07:54:26	248.8			
30	02/15/11	5066		08:23:44	282.9		08:23:45	Unremarkable
37	02/22/11	5066		07:49:15	305.2			
44	03/01/11	5066		07:57:34	327.9			
51	03/08/11	5066		08:02:28	352.5			
58	03/15/11	5066		08:26:20	372.0		08:26:21	Unremarkable
65	03/22/11	5066		08:06:58	388.6			
72	03/29/11	5066		07:54:15	404.1			
79	04/05/11	5066		08:03:15	413.6			
86	04/12/11	5066		08:46:25	419.2		08:46:26	Unremarkable
114	05/10/11	5066		08:29:51	459.1		08:29:52	Unremarkable
142	06/07/11	5066		08:38:42	487.7		08:38:43	Unremarkable
170	07/05/11	5066		08:18:13	520.3		08:18:14	Unremarkable
198	08/02/11	5066		08:37:19	533.8		08:37:20	Unremarkable
226	08/30/11	5066		09:17:05	555.6		09:17:06	Unremarkable
254	09/27/11	5066		08:39:08	561.4		08:39:09	Unremarkable
282	10/25/11	5066		08:41:43	574.8		08:41:45	Unremarkable
310	11/22/11	5066		08:44:30	584.4		08:44:31	Unremarkable
338	12/20/11	5066		08:07:25	600.7		08:07:26	Unremarkable
366	01/17/12	4		08:27:40	616.6		08:27:51	Unremarkable
394	02/14/12	4		08:37:13	623.6		08:37:14	Unremarkable
422	03/13/12	4		08:34:41	632.1		08:34:43	Unremarkable
450	04/10/12	4		08:41:33	640.6		08:41:34	Unremarkable
478	05/08/12	4		08:51:44	644.9		08:51:45	Unremarkable
506	06/05/12	4		09:08:46	644.5		09:08:48	Unremarkable
REMOVED ** REASON - MSAC								
528	06/27/12	1		09:00:00	643.4		09:00:00	Abnormal Breathing Lethargic

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 62  
ANIMAL ID: 609

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:45:31	114.8			
9	01/25/11	5066		07:41:07	144.8			
16	02/01/11	5066		08:23:07	183.9			
23	02/08/11	5066		07:54:38	219.4			
30	02/15/11	5066		08:24:00	252.1		08:24:01	Unremarkable
37	02/22/11	5066		07:49:33	279.9			
44	03/01/11	5066		07:57:45	297.1			
51	03/08/11	5066		08:02:38	313.0			
58	03/15/11	5066		08:26:35	332.2		08:26:36	Unremarkable
65	03/22/11	5066		08:07:18	338.5			
72	03/29/11	5066		07:54:25	355.0			
79	04/05/11	5066		08:03:35	368.7			
86	04/12/11	5066		08:46:41	376.2		08:46:45	Unremarkable
114	05/10/11	5066		08:30:03	413.4		08:30:04	Unremarkable
142	06/07/11	5066		08:39:00	435.6		08:39:01	Unremarkable
170	07/05/11	5066		08:18:26	446.3		08:18:27	Unremarkable
198	08/02/11	5066		08:37:32	468.4		08:37:33	Unremarkable
226	08/30/11	5066		09:17:33	480.4		09:17:34	Unremarkable
254	09/27/11	5066		08:39:22	484.9		08:39:23	Unremarkable
282	10/25/11	5066		08:42:17	495.6		08:42:18	Unremarkable
310	11/22/11	5066		08:45:08	506.4		08:45:09	Unremarkable
338	12/20/11	5066		08:07:50	517.8		08:07:51	Unremarkable
366	01/17/12	4		08:28:12	525.3		08:28:21	Unremarkable
394	02/14/12	4		08:37:25	522.1		08:37:31	Unremarkable
422	03/13/12	4		08:35:07	533.3		08:35:10	Unremarkable
450	04/10/12	4		08:41:53	535.9		08:41:53	Unremarkable
478	05/08/12	4		08:52:09	551.9		08:52:09	Unremarkable
506	06/05/12	4		09:09:12	544.5		09:09:13	Unremarkable
534	07/03/12	4		08:43:09	554.1		08:43:10	Unremarkable
562	07/31/12	4		08:21:05	553.7		08:21:15	Unremarkable
590	08/28/12	4		08:49:18	553.7		08:49:19	Unremarkable
618	09/25/12	4		08:46:20	546.5		08:46:21	Unremarkable
646	10/23/12	4		08:28:54	529.0		08:28:55	Unremarkable
660	11/06/12	4		08:05:17	470.4		08:05:53	Abnormal Breathing Thin
674	11/20/12	4		08:32:50	473.1		08:33:28	Thin
688	12/04/12	4		07:44:05	446.4		07:44:16	Abnormal Breathing Thin
702	12/18/12	4		08:20:58	435.9		08:21:22	Abnormal Breathing Thin
716	01/01/13	4		07:36:55	426.8		07:37:05	Thin Abnormal Breathing



Experiment Number: 10472 - 03  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
p-Chloro-a,a,a-trifluorotoluene  
CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
Time Report Requested: 13:09:48  
First Dose M/F: 01/17/11 / 01/17/11  
Lab: BNW

CAGE: 62  
ANIMAL ID: 609

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
727	01/12/13	1		08:00:00	351.4		08:00:00	Abnormal Breathing Lethargic Nasal/Eye Discharge Thin

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 62  
ANIMAL ID: 610

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:45:50	111.7			
9	01/25/11	5066		07:41:37	142.0			
16	02/01/11	5066		08:23:19	182.7			
23	02/08/11	5066		07:54:52	222.7			
30	02/15/11	5066		08:24:14	251.6		08:24:15	Unremarkable
37	02/22/11	5066		07:49:42	273.2			
44	03/01/11	5066		07:57:57	285.4			
51	03/08/11	5066		08:02:51	299.7			
58	03/15/11	5066		08:26:48	314.4		08:26:49	Unremarkable
65	03/22/11	5066		08:07:27	321.2			
72	03/29/11	5066		07:54:38	333.2			
79	04/05/11	5066		08:03:46	345.5			
86	04/12/11	5066		08:47:06	353.0		08:47:07	Unremarkable
114	05/10/11	5066		08:30:22	384.4		08:30:24	Unremarkable
142	06/07/11	5066		08:39:21	411.7		08:39:22	Unremarkable
170	07/05/11	5066		08:18:43	432.9		08:18:45	Unremarkable
198	08/02/11	5066		08:37:46	439.1		08:37:47	Unremarkable
226	08/30/11	5066		09:17:50	454.5		09:17:52	Unremarkable
254	09/27/11	5066		08:39:44	466.3		08:39:45	Unremarkable
282	10/25/11	5066		08:42:55	475.0		08:42:56	Unremarkable
310	11/22/11	5066		08:45:26	482.3		08:45:27	Unremarkable
338	12/20/11	5066		08:08:08	490.5		08:08:09	Unremarkable
366	01/17/12	4		08:28:37	497.7		08:28:38	Unremarkable
394	02/14/12	4		08:37:46	505.1		08:37:47	Unremarkable
422	03/13/12	4		08:35:26	508.5		08:35:28	Unremarkable
450	04/10/12	4		08:42:15	506.0		08:42:20	Ulcer/Abscess Torso/Ventral 1
478	05/08/12	4		08:52:30	518.6		08:52:34	Ulcer/Abscess Torso/Ventral 1
506	06/05/12	4		09:09:34	515.3		09:09:41	Unremarkable
534	07/03/12	4		08:43:24	519.9		08:43:33	Unremarkable
562	07/31/12	4		08:21:50	523.0		08:22:28	Unremarkable
590	08/28/12	4		08:49:35	521.8		08:49:36	Unremarkable
618	09/25/12	4		08:46:36	520.6		08:46:37	Unremarkable
646	10/23/12	4		08:29:13	522.0		08:29:28	Ulcer/Abscess Torso/Ventral 1
660	11/06/12	4		08:06:07	514.8		08:06:13	Ulcer/Abscess Torso/Ventral 1
REMOVED ** REASON - NATD								
661	11/07/12	1		16:02:00	501.0		16:02:00	Ulcer/Abscess Torso/Ventral 1

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 63  
ANIMAL ID: 611

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:46:03	113.9			
9	01/25/11	5066		07:41:53	157.7			
16	02/01/11	5066		08:23:32	200.4			
23	02/08/11	5066		07:55:04	239.8			
30	02/15/11	5066		08:24:37	270.5		08:24:38	Unremarkable
37	02/22/11	5066		07:49:53	297.3			
44	03/01/11	5066		07:58:07	316.8			
51	03/08/11	5066		08:03:04	337.4			
58	03/15/11	5066		08:27:11	354.1		08:27:12	Unremarkable
65	03/22/11	5066		08:07:37	370.4			
72	03/29/11	5066		07:54:51	384.5			
79	04/05/11	5066		08:03:58	398.6			
86	04/12/11	5066		08:47:22	412.0		08:47:23	Unremarkable
114	05/10/11	5066		08:30:37	449.6		08:30:38	Unremarkable
142	06/07/11	5066		08:39:34	475.9		08:39:35	Unremarkable
170	07/05/11	5066		08:18:57	495.7		08:18:59	Unremarkable
198	08/02/11	5066		08:37:59	506.6		08:38:00	Unremarkable
226	08/30/11	5066		09:18:21	518.3		09:18:22	Unremarkable
254	09/27/11	5066		08:39:59	541.8		08:40:00	Unremarkable
282	10/25/11	5066		08:43:20	546.1		08:43:22	Unremarkable
310	11/22/11	5066		08:45:45	556.9		08:45:46	Unremarkable
338	12/20/11	5066		08:08:27	566.1		08:08:28	Unremarkable
366	01/17/12	4		08:28:53	570.8		08:28:54	Unremarkable
394	02/14/12	4		08:38:04	573.4		08:38:05	Unremarkable
422	03/13/12	4		08:35:43	581.0		08:35:44	Unremarkable
450	04/10/12	4		08:42:34	577.3		08:42:35	Unremarkable
478	05/08/12	4		08:52:51	584.0		08:52:52	Unremarkable
506	06/05/12	4		09:10:13	586.4		09:10:14	Unremarkable
534	07/03/12	4		08:43:50	583.5		08:43:52	Unremarkable
562	07/31/12	4		08:22:48	588.6		08:22:49	Unremarkable
590	08/28/12	4		08:49:59	582.7		08:50:00	Unremarkable
618	09/25/12	4		08:46:55	583.6		08:46:56	Unremarkable
646	10/23/12	4		08:29:53	587.6		08:29:54	Unremarkable
660	11/06/12	4		08:06:39	580.8		08:06:41	Unremarkable
674	11/20/12	4		08:34:04	583.9		08:34:07	Unremarkable
688	12/04/12	4		07:44:35	584.3		07:44:38	Unremarkable
702	12/18/12	4		08:21:44	582.3		08:21:45	Unremarkable
REMOVED ** REASON - NATD								
704	12/20/12	1		15:12:00	573.4		15:12:00	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 63  
 ANIMAL ID: 612

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:46:13	122.6			
9	01/25/11	5066		07:42:03	163.4			
16	02/01/11	5066		08:23:47	206.9			
23	02/08/11	5066		07:55:12	240.4			
30	02/15/11	5066		08:24:48	271.3		08:24:50	Unremarkable
37	02/22/11	5066		07:50:05	293.3			
44	03/01/11	5066		07:58:16	311.2			
51	03/08/11	5066		08:03:15	333.9			
58	03/15/11	5066		08:27:23	348.0		08:27:24	Unremarkable
65	03/22/11	5066		08:07:51	361.4			
72	03/29/11	5066		07:55:08	372.8			
79	04/05/11	5066		08:04:07	390.7			
86	04/12/11	5066		08:47:37	399.0		08:47:38	Unremarkable
114	05/10/11	5066		08:30:51	437.4		08:30:52	Unremarkable
142	06/07/11	5066		08:39:49	450.9		08:39:51	Unremarkable
170	07/05/11	5066		08:19:14	478.4		08:19:15	Unremarkable
198	08/02/11	5066		08:38:15	489.4		08:38:16	Unremarkable
226	08/30/11	5066		09:18:35	508.8		09:18:36	Unremarkable
254	09/27/11	5066		08:40:15	528.1		08:40:17	Unremarkable
282	10/25/11	5066		08:43:37	537.8		08:43:39	Unremarkable
310	11/22/11	5066		08:46:08	543.2		08:46:09	Unremarkable
338	12/20/11	5066		08:08:50	562.1		08:08:51	Unremarkable
366	01/17/12	4		08:29:08	571.9		08:29:09	Unremarkable
394	02/14/12	4		08:38:22	568.0		08:38:23	Unremarkable
422	03/13/12	4		08:35:55	582.6		08:35:56	Unremarkable
450	04/10/12	4		08:42:49	587.1		08:42:50	Unremarkable
478	05/08/12	4		08:53:12	591.6		08:53:12	Unremarkable
506	06/05/12	4		09:10:25	603.2		09:10:27	Unremarkable
534	07/03/12	4		08:44:08	599.2		08:44:10	Unremarkable
562	07/31/12	4		08:23:08	618.3		08:23:09	Unremarkable
590	08/28/12	4		08:50:13	615.2		08:50:14	Unremarkable
REMOVED ** REASON - NATD								
616	09/23/12	1		07:52:00	617.0		07:52:00	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 63  
 ANIMAL ID: 613

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:46:24	110.3			
9	01/25/11	5066		07:42:12	136.3			
16	02/01/11	5066		08:23:57	171.7			
23	02/08/11	5066		07:55:22	204.0			
30	02/15/11	5066		08:25:00	238.0		08:25:01	Unremarkable
37	02/22/11	5066		07:50:14	266.1			
44	03/01/11	5066		07:58:24	287.8			
51	03/08/11	5066		08:03:25	307.7			
58	03/15/11	5066		08:27:34	320.4		08:27:35	Unremarkable
65	03/22/11	5066		08:08:01	337.6			
72	03/29/11	5066		07:55:19	351.0			
79	04/05/11	5066		08:04:19	361.9			
86	04/12/11	5066		08:47:57	376.2		08:47:58	Unremarkable
114	05/10/11	5066		08:31:09	411.3		08:31:10	Unremarkable
142	06/07/11	5066		08:40:04	428.3		08:40:06	Unremarkable
170	07/05/11	5066		08:19:27	460.7		08:19:29	Unremarkable
198	08/02/11	5066		08:38:29	449.5		08:38:30	Unremarkable
226	08/30/11	5066		09:18:50	466.1		09:18:51	Unremarkable
254	09/27/11	5066		08:40:37	472.6		08:40:38	Unremarkable
282	10/25/11	5066		08:43:59	485.9		08:44:00	Unremarkable
310	11/22/11	5066		08:46:25	499.3		08:46:27	Unremarkable
338	12/20/11	5066		08:09:10	505.2		08:09:11	Unremarkable
366	01/17/12	4		08:29:22	517.2		08:29:23	Unremarkable
394	02/14/12	4		08:38:36	525.1		08:38:38	Unremarkable
422	03/13/12	4		08:36:08	532.5		08:36:09	Unremarkable
450	04/10/12	4		08:43:02	547.2		08:43:02	Unremarkable
478	05/08/12	4		08:53:27	550.8		08:53:28	Unremarkable
506	06/05/12	4		09:10:39	563.7		09:10:40	Unremarkable
534	07/03/12	4		08:44:25	572.8		08:44:26	Unremarkable
562	07/31/12	4		08:23:38	571.5		08:23:39	Unremarkable
590	08/28/12	4		08:50:35	582.7		08:50:36	Unremarkable
618	09/25/12	4		08:47:11	590.7		08:47:12	Unremarkable
646	10/23/12	4		08:30:10	589.1		08:30:11	Unremarkable
660	11/06/12	4		08:07:01	586.1		08:07:03	Unremarkable
674	11/20/12	4		08:34:29	589.4		08:34:35	Unremarkable
688	12/04/12	4		07:45:00	591.3		07:45:03	Unremarkable
702	12/18/12	4		08:21:59	587.9		08:22:00	Unremarkable
716	01/01/13	4		07:37:40	592.0		07:37:41	Unremarkable
REMOVED ** REASON - MSAC								
718	01/03/13	1		08:50:00	562.7		08:50:00	Abnormal Breathing Nasal/Eye Discharge

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 63  
ANIMAL ID: 614

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:46:34	112.1			
9	01/25/11	5066		07:42:24	148.8			
16	02/01/11	5066		08:24:07	191.6			
23	02/08/11	5066		07:55:30	226.4			
30	02/15/11	5066		08:25:12	255.2		08:25:13	Unremarkable
37	02/22/11	5066		07:50:23	280.4			
44	03/01/11	5066		07:58:31	302.4			
51	03/08/11	5066		08:03:37	323.5			
58	03/15/11	5066		08:27:45	340.4		08:27:46	Unremarkable
65	03/22/11	5066		08:08:13	357.0			
72	03/29/11	5066		07:55:32	364.7			
79	04/05/11	5066		08:04:27	377.9			
86	04/12/11	5066		08:48:13	389.2		08:48:15	Unremarkable
114	05/10/11	5066		08:31:22	420.2		08:31:23	Unremarkable
142	06/07/11	5066		08:40:19	439.6		08:40:20	Unremarkable
170	07/05/11	5066		08:19:41	460.1		08:19:42	Unremarkable
198	08/02/11	5066		08:38:41	472.5		08:38:42	Unremarkable
226	08/30/11	5066		09:19:07	485.2		09:19:08	Unremarkable
254	09/27/11	5066		08:40:55	497.9		08:40:56	Unremarkable
282	10/25/11	5066		08:44:18	506.0		08:44:19	Unremarkable
310	11/22/11	5066		08:46:48	522.5		08:46:49	Unremarkable
338	12/20/11	5066		08:09:27	536.9		08:09:28	Unremarkable
366	01/17/12	4		08:29:40	545.0		08:29:41	Unremarkable
394	02/14/12	4		08:38:52	549.7		08:38:53	Unremarkable
422	03/13/12	4		08:36:22	553.5		08:36:23	Unremarkable
450	04/10/12	4		08:43:36	565.2		08:43:41	Ulcer/Abscess Torso/Ventral 1
478	05/08/12	4		08:53:49	578.9		08:53:53	Ulcer/Abscess Torso/Ventral 1
506	06/05/12	4		09:10:53	577.3		09:11:10	Unremarkable
534	07/03/12	4		08:44:38	587.2		08:44:39	Unremarkable
562	07/31/12	4		08:23:52	606.5		08:23:53	Unremarkable
590	08/28/12	4		08:50:52	622.4		08:50:53	Unremarkable
618	09/25/12	4		08:47:26	629.1		08:47:27	Unremarkable
646	10/23/12	4		08:30:33	645.4		08:30:34	Unremarkable
660	11/06/12	4		08:07:18	647.6		08:07:21	Unremarkable
REMOVED ** REASON - NATD								
668	11/14/12	1		08:35:00	648.5		08:35:00	Unremarkable

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 63  
ANIMAL ID: 615

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:46:50	115.4			
9	01/25/11	5066		07:42:34	154.4			
16	02/01/11	5066		08:24:18	193.5			
23	02/08/11	5066		07:55:43	228.8			
30	02/15/11	5066		08:25:24	266.4		08:25:26	Unremarkable
37	02/22/11	5066		07:50:32	292.6			
44	03/01/11	5066		07:58:44	308.2			
51	03/08/11	5066		08:03:47	322.6			
58	03/15/11	5066		08:28:02	336.6		08:28:06	Unremarkable
65	03/22/11	5066		08:08:24	354.4			
72	03/29/11	5066		07:55:45	360.0			
79	04/05/11	5066		08:04:36	376.4			
86	04/12/11	5066		08:48:38	390.8		08:48:40	Unremarkable
114	05/10/11	5066		08:31:40	424.4		08:31:41	Unremarkable
142	06/07/11	5066		08:40:34	445.5		08:40:36	Unremarkable
170	07/05/11	5066		08:19:57	469.8		08:19:58	Unremarkable
198	08/02/11	5066		08:38:55	476.0		08:38:56	Unremarkable
226	08/30/11	5066		09:19:19	489.0		09:19:20	Unremarkable
254	09/27/11	5066		08:41:14	506.0		08:41:15	Unremarkable
282	10/25/11	5066		08:44:36	521.8		08:44:37	Unremarkable
310	11/22/11	5066		08:47:12	541.8		08:47:13	Unremarkable
338	12/20/11	5066		08:09:41	539.7		08:09:42	Unremarkable
366	01/17/12	4		08:30:01	565.9		08:30:02	Unremarkable
394	02/14/12	4		08:39:11	567.0		08:39:12	Unremarkable
422	03/13/12	4		08:36:35	571.0		08:36:36	Unremarkable
450	04/10/12	4		08:44:05	580.1		08:44:06	Unremarkable
478	05/08/12	4		08:54:18	596.7		08:54:19	Unremarkable
506	06/05/12	4		09:11:23	594.3		09:11:35	Unremarkable
534	07/03/12	4		08:44:55	605.1		08:44:56	Unremarkable
562	07/31/12	4		08:24:09	617.8		08:24:10	Unremarkable
590	08/28/12	4		08:51:06	603.9		08:51:07	Unremarkable
618	09/25/12	4		08:47:44	575.8		08:47:45	Unremarkable
REMOVED ** REASON - NATD								
645	10/22/12	1		07:55:00	568.9		07:55:00	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 64  
 ANIMAL ID: 616

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:47:05	117.8			
9	01/25/11	5066		07:42:47	143.0			
16	02/01/11	5066		08:24:32	179.0			
23	02/08/11	5066		07:55:53	210.7			
30	02/15/11	5066		08:25:39	239.7		08:25:40	Unremarkable
37	02/22/11	5066		07:50:42	255.5			
44	03/01/11	5066		07:58:58	268.1			
51	03/08/11	5066		08:03:59	288.8			
58	03/15/11	5066		08:28:25	300.5		08:28:26	Unremarkable
65	03/22/11	5066		08:08:36	310.4			
72	03/29/11	5066		07:56:40	323.1			
79	04/05/11	5066		08:04:54	327.2			
86	04/12/11	5066		08:49:02	335.3		08:49:03	Unremarkable
114	05/10/11	5066		08:31:59	369.6		08:32:00	Unremarkable
142	06/07/11	5066		08:40:54	392.6		08:40:56	Unremarkable
170	07/05/11	5066		08:20:19	416.3		08:20:20	Unremarkable
198	08/02/11	5066		08:39:10	422.3		08:39:11	Unremarkable
226	08/30/11	5066		09:19:36	437.4		09:19:37	Unremarkable
254	09/27/11	5066		08:41:30	448.0		08:41:31	Unremarkable
282	10/25/11	5066		08:44:58	450.1		08:44:59	Unremarkable
310	11/22/11	5066		08:47:41	464.2		08:47:42	Unremarkable
338	12/20/11	5066		08:09:58	475.4		08:09:59	Unremarkable
366	01/17/12	4		08:30:16	481.1		08:30:17	Unremarkable
394	02/14/12	4		08:39:27	482.0		08:39:28	Unremarkable
422	03/13/12	4		08:36:59	486.8		08:37:00	Unremarkable
450	04/10/12	4		08:44:23	489.5		08:44:24	Unremarkable
478	05/08/12	4		08:54:29	496.9		08:54:30	Unremarkable
506	06/05/12	4		09:11:55	503.2		09:11:57	Unremarkable
534	07/03/12	4		08:45:11	512.6		08:45:12	Unremarkable
562	07/31/12	4		08:24:26	522.8		08:24:27	Unremarkable
590	08/28/12	4		08:52:01	529.2		08:52:02	Unremarkable
618	09/25/12	4		08:48:21	531.5		08:48:28	Unremarkable
646	10/23/12	4		08:31:13	529.9		08:31:14	Unremarkable
660	11/06/12	4		08:08:02	526.3		08:08:04	Unremarkable
674	11/20/12	4		08:34:53	531.6		08:34:54	Unremarkable
688	12/04/12	4		07:45:44	546.0		07:45:46	Unremarkable
702	12/18/12	4		08:22:44	540.4		08:23:00	Unremarkable
716	01/01/13	4		07:38:20	528.3		07:38:24	Abnormal Breathing
REMOVED ** REASON - TSAC								
730	01/15/13	4		06:58:41	537.7		06:58:41	Abnormal Breathing



Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 64  
 ANIMAL ID: 617

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:47:21	107.6			
9	01/25/11	5066		07:43:00	133.8			
16	02/01/11	5066		08:25:00	165.5			
23	02/08/11	5066		07:56:03	199.5			
30	02/15/11	5066		08:25:59	230.6		08:26:01	Unremarkable
37	02/22/11	5066		07:50:55	250.8			
44	03/01/11	5066		07:59:17	271.7			
51	03/08/11	5066		08:04:12	291.0			
58	03/15/11	5066		08:28:37	306.5		08:28:38	Unremarkable
65	03/22/11	5066		08:09:13	315.2			
72	03/29/11	5066		07:56:50	324.5			
79	04/05/11	5066		08:06:15	334.0			
86	04/12/11	5066		08:49:54	343.1		08:49:56	Unremarkable
114	05/10/11	5066		08:32:15	371.7		08:32:17	Unremarkable
142	06/07/11	5066		08:41:23	391.9		08:41:24	Unremarkable
170	07/05/11	5066		08:20:36	412.7		08:20:37	Unremarkable
198	08/02/11	5066		08:39:24	413.5		08:39:25	Unremarkable
226	08/30/11	5066		09:20:13	418.4		09:20:14	Unremarkable
254	09/27/11	5066		08:41:48	434.3		08:41:48	Unremarkable
282	10/25/11	5066		08:46:12	433.9		08:46:24	Mass Torso/Ventral Small (1mm-5mm) 2
310	11/22/11	5066		08:48:59	444.9		08:49:08	Mass Torso/Ventral Small (1mm-5mm) 1
338	12/20/11	5066		08:11:05	454.4		08:11:09	Unremarkable
366	01/17/12	4		08:31:07	457.1		08:31:08	Unremarkable
394	02/14/12	4		08:39:56	461.4		08:40:01	Unremarkable
422	03/13/12	4		08:37:36	472.9		08:37:38	Unremarkable
450	04/10/12	4		08:45:20	475.9		08:45:21	Unremarkable
478	05/08/12	4		08:55:34	479.7		08:55:35	Unremarkable
506	06/05/12	4		09:12:29	488.1		09:12:51	Unremarkable
534	07/03/12	4		08:45:44	493.2		08:45:48	Unremarkable
562	07/31/12	4		08:25:15	493.6		08:25:16	Unremarkable
590	08/28/12	4		08:52:18	494.7		08:52:19	Unremarkable
618	09/25/12	4		08:48:38	498.0		08:48:40	Unremarkable
646	10/23/12	4		08:31:35	489.2		08:31:36	Unremarkable
660	11/06/12	4		08:08:19	490.3		08:08:21	Unremarkable
674	11/20/12	4		08:35:20	492.2		08:35:21	Unremarkable
688	12/04/12	4		07:46:04	489.8		07:46:08	Ulcer/Abscess Torso/Ventral 1
702	12/18/12	4		08:23:37	431.6		08:24:18	Thin Abnormal Breathing Ulcer/Abscess Torso/Ventral 1
703	12/19/12	1		08:20:00	421.7		08:20:00	Abnormal Breathing

Experiment Number: 10472 - 03  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
p-Chloro-a,a,a-trifluorotoluene  
CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
Time Report Requested: 13:09:48  
First Dose M/F: 01/17/11 / 01/17/11  
Lab: BNW

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CAGE: 64  
ANIMAL ID: 617

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
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Thin  
Ulcer/Abscess Torso/Ventral 1

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 64  
ANIMAL ID: 618

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:47:38	109.2			
9	01/25/11	5066		07:43:15	150.2			
16	02/01/11	5066		08:25:11	200.1			
23	02/08/11	5066		07:56:16	247.5			
30	02/15/11	5066		08:26:10	285.5		08:26:11	Unremarkable
37	02/22/11	5066		07:51:14	314.9			
44	03/01/11	5066		07:59:32	336.8			
51	03/08/11	5066		08:04:31	356.5			
58	03/15/11	5066		08:28:52	371.4		08:28:53	Unremarkable
65	03/22/11	5066		08:09:26	390.0			
72	03/29/11	5066		07:57:07	407.0			
79	04/05/11	5066		08:06:29	421.8			
86	04/12/11	5066		08:50:18	434.2		08:50:22	Unremarkable
114	05/10/11	5066		08:32:34	475.6		08:32:35	Unremarkable
142	06/07/11	5066		08:41:39	499.9		08:41:40	Unremarkable
170	07/05/11	5066		08:21:05	524.4		08:21:06	Unremarkable
198	08/02/11	5066		08:39:44	538.6		08:39:45	Unremarkable
226	08/30/11	5066		09:20:27	552.7		09:20:28	Unremarkable
254	09/27/11	5066		08:42:03	561.6		08:42:04	Unremarkable
282	10/25/11	5066		08:46:46	575.3		08:46:47	Unremarkable
310	11/22/11	5066		08:49:22	587.8		08:49:23	Unremarkable
338	12/20/11	5066		08:11:27	597.3		08:11:28	Unremarkable
366	01/17/12	4		08:31:21	603.6		08:31:22	Unremarkable
394	02/14/12	4		08:40:16	607.3		08:40:17	Unremarkable
422	03/13/12	4		08:37:50	610.5		08:37:51	Unremarkable
450	04/10/12	4		08:45:32	617.4		08:45:33	Unremarkable
REMOVED ** REASON - NATD								
467	04/27/12	1		07:31:00	619.0		07:31:00	Unremarkable

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 64  
ANIMAL ID: 619

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:47:55	116.9			
9	01/25/11	5066		07:43:25	162.9			
16	02/01/11	5066		08:25:20	208.7			
23	02/08/11	5066		07:56:25	258.0			
30	02/15/11	5066		08:26:22	289.3		08:26:23	Unremarkable
37	02/22/11	5066		07:51:34	309.1			
44	03/01/11	5066		07:59:41	328.0			
51	03/08/11	5066		08:05:02	351.3			
58	03/15/11	5066		08:29:05	364.8		08:29:06	Unremarkable
65	03/22/11	5066		08:09:41	379.9			
72	03/29/11	5066		07:57:18	389.8			
79	04/05/11	5066		08:06:38	401.7			
86	04/12/11	5066		08:50:44	409.0		08:50:45	Unremarkable
114	05/10/11	5066		08:32:56	444.5		08:32:59	Unremarkable
142	06/07/11	5066		08:41:55	479.7		08:41:56	Unremarkable
170	07/05/11	5066		08:21:24	498.5		08:21:25	Unremarkable
198	08/02/11	5066		08:39:58	506.3		08:39:59	Unremarkable
226	08/30/11	5066		09:20:42	521.4		09:20:43	Unremarkable
254	09/27/11	5066		08:42:26	538.3		08:42:27	Unremarkable
282	10/25/11	5066		08:47:04	552.7		08:47:05	Unremarkable
310	11/22/11	5066		08:49:37	568.4		08:49:38	Unremarkable
338	12/20/11	5066		08:11:42	581.0		08:11:43	Unremarkable
366	01/17/12	4		08:31:37	603.5		08:31:38	Unremarkable
394	02/14/12	4		08:40:30	594.7		08:40:31	Unremarkable
422	03/13/12	4		08:38:05	614.0		08:38:06	Unremarkable
450	04/10/12	4		08:45:45	617.2		08:45:46	Unremarkable
478	05/08/12	4		08:55:47	619.3		08:55:48	Unremarkable
506	06/05/12	4		09:13:07	624.2		09:13:08	Unremarkable
534	07/03/12	4		08:46:01	626.6		08:46:02	Unremarkable
562	07/31/12	4		08:25:32	630.3		08:25:33	Unremarkable
590	08/28/12	4		08:52:36	636.8		08:52:38	Unremarkable
618	09/25/12	4		08:48:57	640.2		08:48:58	Unremarkable
646	10/23/12	4		08:31:51	642.0		08:31:52	Unremarkable
660	11/06/12	4		08:08:36	645.0		08:08:38	Unremarkable
674	11/20/12	4		08:35:40	649.4		08:35:41	Unremarkable
688	12/04/12	4		07:46:22	653.4		07:46:23	Unremarkable
702	12/18/12	4		08:24:57	540.6		08:25:36	Thin
REMOVED ** REASON - MSAC								
703	12/19/12	1		08:20:00	526.5		08:20:00	Abnormal Breathing Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 64  
 ANIMAL ID: 620

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:48:09	113.1			
9	01/25/11	5066		07:43:34	153.6			
16	02/01/11	5066		08:25:29	199.1			
23	02/08/11	5066		07:56:34	239.1			
30	02/15/11	5066		08:26:33	274.4		08:26:34	Unremarkable
37	02/22/11	5066		07:51:45	299.0			
44	03/01/11	5066		07:59:48	309.7			
51	03/08/11	5066		08:05:12	326.4			
58	03/15/11	5066		08:29:22	335.6		08:29:23	Unremarkable
65	03/22/11	5066		08:09:54	345.0			
72	03/29/11	5066		07:57:28	352.9			
79	04/05/11	5066		08:06:50	365.7			
86	04/12/11	5066		08:51:08	374.9		08:51:09	Unremarkable
114	05/10/11	5066		08:33:13	408.4		08:33:14	Unremarkable
142	06/07/11	5066		08:42:11	430.2		08:42:12	Unremarkable
170	07/05/11	5066		08:21:41	466.2		08:21:42	Unremarkable
198	08/02/11	5066		08:40:16	469.7		08:40:17	Unremarkable
226	08/30/11	5066		09:20:57	483.5		09:20:58	Unremarkable
254	09/27/11	5066		08:42:47	495.4		08:42:48	Unremarkable
282	10/25/11	5066		08:47:21	508.4		08:47:22	Unremarkable
310	11/22/11	5066		08:49:53	520.5		08:49:54	Unremarkable
338	12/20/11	5066		08:11:58	532.9		08:11:59	Unremarkable
366	01/17/12	4		08:31:52	547.7		08:31:53	Unremarkable
394	02/14/12	4		08:40:45	559.2		08:40:47	Unremarkable
422	03/13/12	4		08:38:20	563.8		08:38:21	Unremarkable
450	04/10/12	4		08:46:02	568.4		08:46:03	Unremarkable
478	05/08/12	4		08:56:04	577.1		08:56:05	Unremarkable
506	06/05/12	4		09:13:24	588.6		09:13:26	Unremarkable
534	07/03/12	4		08:46:22	585.8		08:46:23	Unremarkable
562	07/31/12	4		08:25:54	588.2		08:25:55	Unremarkable
590	08/28/12	4		08:52:54	591.3		08:53:06	Unremarkable
618	09/25/12	4		08:49:09	592.4		08:49:10	Unremarkable
646	10/23/12	4		08:32:06	597.0		08:32:07	Unremarkable
660	11/06/12	4		08:08:50	569.0		08:09:04	Thin
674	11/20/12	4		08:36:03	582.2		08:36:05	Unremarkable
REMOVED ** REASON - MSAC								
686	12/02/12	1		07:45:00	488.4		07:45:00	Abnormal Breathing Lethargic Nasal/Eye Discharge Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 65  
 ANIMAL ID: 621

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:48:22	109.9			
9	01/25/11	5066		07:43:46	146.8			
16	02/01/11	5066		08:25:41	186.9			
23	02/08/11	5066		07:56:45	226.3			
30	02/15/11	5066		08:26:52	255.5		08:26:53	Unremarkable
37	02/22/11	5066		07:51:57	275.7			
44	03/01/11	5066		07:59:59	291.6			
51	03/08/11	5066		08:05:28	306.3			
58	03/15/11	5066		08:29:39	320.4		08:29:40	Unremarkable
65	03/22/11	5066		08:10:07	335.6			
72	03/29/11	5066		07:57:40	348.1			
79	04/05/11	5066		08:07:03	355.1			
86	04/12/11	5066		08:51:30	370.2		08:51:31	Unremarkable
114	05/10/11	5066		08:33:29	407.0		08:33:30	Unremarkable
142	06/07/11	5066		08:42:32	424.8		08:42:33	Unremarkable
170	07/05/11	5066		08:21:59	452.7		08:22:00	Unremarkable
198	08/02/11	5066		08:40:29	454.6		08:40:30	Unremarkable
226	08/30/11	5066		09:21:11	463.0		09:21:12	Unremarkable
254	09/27/11	5066		08:43:13	478.2		08:43:13	Unremarkable
282	10/25/11	5066		08:47:38	489.9		08:47:39	Unremarkable
310	11/22/11	5066		08:50:11	497.4		08:50:12	Unremarkable
338	12/20/11	5066		08:12:13	506.4		08:12:14	Unremarkable
366	01/17/12	4		08:32:04	522.7		08:32:05	Unremarkable
394	02/14/12	4		08:41:02	518.7		08:41:03	Unremarkable
422	03/13/12	4		08:38:35	519.3		08:38:36	Unremarkable
450	04/10/12	4		08:46:18	519.6		08:46:19	Unremarkable
478	05/08/12	4		08:56:17	528.2		08:56:18	Unremarkable
506	06/05/12	4		09:13:41	523.1		09:13:42	Unremarkable
534	07/03/12	4		08:46:39	534.1		08:46:40	Unremarkable
562	07/31/12	4		08:26:11	540.0		08:26:12	Unremarkable
590	08/28/12	4		08:57:52	536.1		08:53:19	Unremarkable
618	09/25/12	4		08:49:39	531.6		08:49:40	Unremarkable
646	10/23/12	4		08:32:25	520.6		08:32:25	Unremarkable
660	11/06/12	4		08:09:23	522.2		08:09:26	Unremarkable
674	11/20/12	4		08:36:28	489.7		08:36:36	Unremarkable
688	12/04/12	4		07:47:22	424.4		07:48:41	Thin
								Abnormal Breathing Nasal/Eye Discharge
	REMOVED ** REASON - MSAC							
688	12/04/12	1		08:08:00	421.0		08:08:00	Abnormal Breathing Nasal/Eye Discharge

Experiment Number: 10472 - 03  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
p-Chloro-a,a,a-trifluorotoluene  
CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
Time Report Requested: 13:09:48  
First Dose M/F: 01/17/11 / 01/17/11  
Lab: BNW

CAGE: 65  
ANIMAL ID: 621

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
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Thin

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 65  
ANIMAL ID: 622

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:48:29	132.6			
9	01/25/11	5066		07:43:56	163.8			
16	02/01/11	5066		08:25:51	201.3			
23	02/08/11	5066		07:56:55	236.6			
30	02/15/11	5066		08:27:04	264.9		08:27:05	Unremarkable
37	02/22/11	5066		07:52:06	287.5			
44	03/01/11	5066		08:00:10	306.1			
51	03/08/11	5066		08:05:38	322.9			
58	03/15/11	5066		08:29:53	333.5		08:29:54	Unremarkable
65	03/22/11	5066		08:10:16	342.3			
72	03/29/11	5066		07:57:49	351.7			
79	04/05/11	5066		08:07:11	362.5			
86	04/12/11	5066		08:51:50	372.3		08:51:50	Unremarkable
114	05/10/11	5066		08:33:44	398.7		08:33:45	Unremarkable
142	06/07/11	5066		08:42:50	414.6		08:42:52	Unremarkable
170	07/05/11	5066		08:22:15	434.0		08:22:17	Unremarkable
198	08/02/11	5066		08:40:45	436.8		08:40:48	Unremarkable
226	08/30/11	5066		09:21:25	443.7		09:21:26	Unremarkable
254	09/27/11	5066		08:43:26	456.7		08:43:27	Unremarkable
282	10/25/11	5066		08:47:54	458.6		08:47:55	Unremarkable
310	11/22/11	5066		08:50:25	469.6		08:50:26	Unremarkable
338	12/20/11	5066		08:12:33	482.0		08:12:34	Unremarkable
366	01/17/12	4		08:32:17	484.9		08:32:18	Unremarkable
394	02/14/12	4		08:41:14	491.3		08:41:15	Unremarkable
422	03/13/12	4		08:38:50	492.3		08:38:51	Unremarkable
450	04/10/12	4		08:46:31	499.1		08:46:32	Unremarkable
478	05/08/12	4		08:56:31	503.4		08:56:32	Unremarkable
506	06/05/12	4		09:13:57	511.8		09:13:58	Unremarkable
534	07/03/12	4		08:46:51	512.6		08:46:52	Unremarkable
562	07/31/12	4		08:26:24	523.5		08:26:26	Unremarkable
REMOVED ** REASON - NATD								
589	08/27/12	1		07:50:00	485.8		07:50:00	Unremarkable



Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 65  
ANIMAL ID: 623

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:48:37	132.5			
9	01/25/11	5066		07:44:05	172.3			
16	02/01/11	5066		08:26:05	220.4			
23	02/08/11	5066		07:57:05	258.1			
30	02/15/11	5066		08:27:16	284.4		08:27:17	Unremarkable
37	02/22/11	5066		07:52:16	304.6			
44	03/01/11	5066		08:00:21	325.6			
51	03/08/11	5066		08:05:51	335.4			
58	03/15/11	5066		08:30:07	351.1		08:30:08	Unremarkable
65	03/22/11	5066		08:10:32	367.4			
72	03/29/11	5066		07:58:01	380.6			
79	04/05/11	5066		08:07:23	389.2			
86	04/12/11	5066		08:52:05	398.1		08:52:06	Unremarkable
114	05/10/11	5066		08:34:04	437.6		08:34:07	Unremarkable
142	06/07/11	5066		08:43:07	463.7		08:43:08	Unremarkable
170	07/05/11	5066		08:22:30	487.0		08:22:31	Unremarkable
198	08/02/11	5066		08:41:03	501.5		08:41:04	Unremarkable
226	08/30/11	5066		09:21:38	510.7		09:21:40	Unremarkable
254	09/27/11	5066		08:43:40	537.5		08:43:41	Unremarkable
282	10/25/11	5066		08:48:11	543.0		08:48:12	Unremarkable
310	11/22/11	5066		08:50:40	559.1		08:50:41	Unremarkable
338	12/20/11	5066		08:12:52	569.2		08:12:53	Unremarkable
366	01/17/12	4		08:32:36	572.4		08:32:37	Unremarkable
394	02/14/12	4		08:41:28	581.0		08:41:29	Unremarkable
422	03/13/12	4		08:39:04	587.0		08:39:05	Unremarkable
450	04/10/12	4		08:46:47	590.1		08:46:48	Unremarkable
REMOVED ** REASON - NATD								
476	05/06/12	73		14:28:00	571.0		14:28:00	Unremarkable

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 65  
ANIMAL ID: 624

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:48:44	113.4			
9	01/25/11	5066		07:44:15	148.5			
16	02/01/11	5066		08:26:17	188.0			
23	02/08/11	5066		07:57:13	230.1			
30	02/15/11	5066		08:27:29	264.6		08:27:30	Unremarkable
37	02/22/11	5066		07:52:28	292.6			
44	03/01/11	5066		08:00:31	309.2			
51	03/08/11	5066		08:06:04	324.7			
58	03/15/11	5066		08:30:26	340.5		08:30:27	Unremarkable
65	03/22/11	5066		08:10:41	360.0			
72	03/29/11	5066		07:58:17	370.7			
79	04/05/11	5066		08:07:35	385.4			
86	04/12/11	5066		08:52:20	391.9		08:52:21	Unremarkable
114	05/10/11	5066		08:34:23	433.3		08:34:24	Unremarkable
142	06/07/11	5066		08:43:25	452.5		08:43:26	Unremarkable
170	07/05/11	5066		08:22:44	471.6		08:22:45	Unremarkable
198	08/02/11	5066		08:41:18	475.9		08:41:19	Unremarkable
226	08/30/11	5066		09:21:53	482.7		09:21:54	Unremarkable
254	09/27/11	5066		08:43:57	504.0		08:43:58	Unremarkable
282	10/25/11	5066		08:48:29	515.1		08:48:30	Unremarkable
310	11/22/11	5066		08:50:58	527.3		08:50:59	Unremarkable
338	12/20/11	5066		08:13:09	546.6		08:13:10	Unremarkable
366	01/17/12	4		08:32:52	548.3		08:32:53	Unremarkable
394	02/14/12	4		08:41:45	562.0		08:41:46	Unremarkable
422	03/13/12	4		08:39:26	558.0		08:39:28	Unremarkable
450	04/10/12	4		08:47:02	571.1		08:47:03	Unremarkable
478	05/08/12	4		08:56:50	576.1		08:56:51	Unremarkable
506	06/05/12	4		09:14:25	584.7		09:14:26	Unremarkable
534	07/03/12	4		08:47:13	588.8		08:47:18	Ulcer/Abscess Torso/Ventral 1
562	07/31/12	4		08:26:49	570.6		08:26:56	Ulcer/Abscess Torso/Ventral 1
590	08/28/12	4		08:53:40	584.2		08:55:07	Ulcer/Abscess Torso/Ventral 1
618	09/25/12	4		08:49:56	580.2		08:50:19	Ulcer/Abscess Torso/Ventral 1
646	10/23/12	4		08:32:42	548.7		08:32:53	Ulcer/Abscess Torso/Ventral 1 Thin
REMOVED ** REASON - MSAC								
649	10/26/12	1		15:37:00	516.1		15:37:00	Abnormal Breathing Mass Torso/Ventral Small (1mm-5mm) 1 Nasal/Eye Discharge Thin

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 65  
ANIMAL ID: 625

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:48:55	114.4			
9	01/25/11	5066		07:44:24	152.6			
16	02/01/11	5066		08:26:28	197.7			
23	02/08/11	5066		07:57:24	242.5			
30	02/15/11	5066		08:27:43	281.7		08:27:44	Unremarkable
37	02/22/11	5066		07:52:38	312.0			
44	03/01/11	5066		08:00:44	330.6			
51	03/08/11	5066		08:06:19	350.0			
58	03/15/11	5066		08:30:44	371.6		08:30:45	Unremarkable
65	03/22/11	5066		08:11:15	386.9			
72	03/29/11	5066		07:58:27	397.2			
79	04/05/11	5066		08:07:49	411.2			
86	04/12/11	5066		08:52:36	418.5		08:52:37	Unremarkable
114	05/10/11	5066		08:34:42	452.1		08:34:43	Unremarkable
142	06/07/11	5066		08:43:43	481.7		08:43:44	Unremarkable
170	07/05/11	5066		08:23:11	498.4		08:23:12	Unremarkable
198	08/02/11	5066		08:41:39	512.3		08:41:41	Unremarkable
226	08/30/11	5066		09:22:13	526.7		09:22:14	Unremarkable
254	09/27/11	5066		08:44:27	532.4		08:44:29	Unremarkable
282	10/25/11	5066		08:48:47	544.3		08:48:48	Unremarkable
310	11/22/11	5066		08:51:16	553.2		08:51:18	Unremarkable
338	12/20/11	5066		08:13:24	551.6		08:13:25	Unremarkable
366	01/17/12	4		08:33:11	553.9		08:33:12	Unremarkable
394	02/14/12	4		08:42:06	561.4		08:42:07	Unremarkable
422	03/13/12	4		08:39:47	574.5		08:39:48	Unremarkable
450	04/10/12	4		08:47:30	566.8		08:47:31	Unremarkable
478	05/08/12	4		08:57:11	573.6		08:57:12	Unremarkable
506	06/05/12	4		09:14:58	569.6		09:14:59	Unremarkable
534	07/03/12	4		08:47:48	563.2		08:47:49	Unremarkable
562	07/31/12	4		08:27:27	587.8		08:27:28	Unremarkable
590	08/28/12	4		08:58:45	506.9		08:57:11	Abnormal Breathing
REMOVED ** REASON - MSAC								
591	08/29/12	1		08:37:00	495.2		08:37:00	Abnormal Breathing Eye Abnormality Nasal/Eye Discharge Thin

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 66  
ANIMAL ID: 626

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:49:11	114.4			
9	01/25/11	5066		07:44:36	144.5			
16	02/01/11	5066		08:26:40	182.0			
23	02/08/11	5066		07:57:34	218.1			
30	02/15/11	5066		08:27:59	253.1		08:28:00	Unremarkable
37	02/22/11	5066		07:52:50	278.8			
44	03/01/11	5066		08:00:56	293.5			
51	03/08/11	5066		08:06:31	313.1			
58	03/15/11	5066		08:30:57	326.4		08:30:58	Unremarkable
65	03/22/11	5066		08:11:25	339.4			
72	03/29/11	5066		07:58:39	352.5			
79	04/05/11	5066		08:08:02	360.4			
86	04/12/11	5066		08:52:54	376.2		08:52:55	Unremarkable
114	05/10/11	5066		08:34:58	427.3		08:34:59	Unremarkable
142	06/07/11	5066		08:44:04	466.3		08:44:05	Unremarkable
170	07/05/11	5066		08:23:30	495.5		08:23:31	Unremarkable
198	08/02/11	5066		08:41:55	515.9		08:41:56	Unremarkable
226	08/30/11	5066		09:22:29	536.7		09:22:30	Unremarkable
254	09/27/11	5066		08:45:03	553.5		08:45:06	Unremarkable
282	10/25/11	5066		08:49:08	572.0		08:49:09	Unremarkable
310	11/22/11	5066		08:51:33	587.6		08:51:34	Unremarkable
338	12/20/11	5066		08:13:39	598.5		08:13:40	Unremarkable
366	01/17/12	4		08:33:26	607.3		08:33:27	Unremarkable
394	02/14/12	4		08:42:20	621.9		08:42:21	Unremarkable
422	03/13/12	4		08:40:02	626.3		08:40:03	Unremarkable
450	04/10/12	4		08:47:45	631.3		08:47:46	Unremarkable
478	05/08/12	4		08:57:29	634.2		08:57:30	Unremarkable
506	06/05/12	4		09:15:14	641.8		09:15:15	Unremarkable
534	07/03/12	4		08:48:05	645.1		08:48:06	Unremarkable
562	07/31/12	4		08:27:44	660.3		08:27:45	Unremarkable
590	08/28/12	4		08:59:09	661.0		08:59:33	Unremarkable
REMOVED ** REASON - MSAC								
612	09/19/12	1		08:37:00	465.0		08:37:00	Abnormal Breathing Thin

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 66  
ANIMAL ID: 627

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:49:24	130.4			
9	01/25/11	5066		07:44:45	155.6			
16	02/01/11	5066		08:26:50	191.0			
23	02/08/11	5066		07:57:43	230.1			
30	02/15/11	5066		08:28:10	265.0		08:28:11	Unremarkable
37	02/22/11	5066		07:53:03	289.4			
44	03/01/11	5066		08:01:03	312.1			
51	03/08/11	5066		08:06:45	333.7			
58	03/15/11	5066		08:31:10	350.9		08:31:11	Unremarkable
65	03/22/11	5066		08:11:35	363.8			
72	03/29/11	5066		07:58:48	374.7			
79	04/05/11	5066		08:08:12	393.8			
86	04/12/11	5066		08:53:10	400.0		08:53:11	Unremarkable
114	05/10/11	5066		08:35:12	443.8		08:35:13	Unremarkable
142	06/07/11	5066		08:44:20	469.3		08:44:21	Unremarkable
170	07/05/11	5066		08:23:46	498.0		08:23:47	Unremarkable
198	08/02/11	5066		08:42:11	516.6		08:42:12	Unremarkable
226	08/30/11	5066		09:22:41	524.2		09:22:42	Unremarkable
254	09/27/11	5066		08:45:26	551.4		08:45:29	Unremarkable
282	10/25/11	5066		08:49:26	560.5		08:49:27	Unremarkable
310	11/22/11	5066		08:51:48	572.7		08:51:49	Unremarkable
338	12/20/11	5066		08:13:54	582.5		08:13:55	Unremarkable
366	01/17/12	4		08:33:41	591.4		08:33:41	Unremarkable
394	02/14/12	4		08:42:32	592.1		08:42:33	Unremarkable
422	03/13/12	4		08:40:14	595.9		08:40:15	Unremarkable
450	04/10/12	4		08:48:00	600.5		08:48:01	Unremarkable
478	05/08/12	4		08:57:44	608.7		08:57:45	Unremarkable
506	06/05/12	4		09:15:30	609.7		09:15:30	Unremarkable
REMOVED ** REASON - NATD								
530	06/29/12	1		07:45:00	448.4		07:45:00	Nasal/Eye Discharge

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 66  
 ANIMAL ID: 628

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:49:41	125.6			
9	01/25/11	5066		07:44:55	159.5			
16	02/01/11	5066		08:27:01	203.5			
23	02/08/11	5066		07:57:51	238.5			
30	02/15/11	5066		08:28:21	264.4		08:28:22	Unremarkable
37	02/22/11	5066		07:53:15	285.1			
44	03/01/11	5066		08:01:12	304.4			
51	03/08/11	5066		08:06:57	337.8			
58	03/15/11	5066		08:31:22	359.3		08:31:23	Unremarkable
65	03/22/11	5066		08:11:47	374.4			
72	03/29/11	5066		07:58:58	388.7			
79	04/05/11	5066		08:08:21	404.5			
86	04/12/11	5066		08:53:27	415.0		08:53:29	Unremarkable
114	05/10/11	5066		08:35:30	462.8		08:35:31	Unremarkable
142	06/07/11	5066		08:44:38	472.2		08:44:39	Unremarkable
170	07/05/11	5066		08:24:01	492.5		08:24:02	Unremarkable
198	08/02/11	5066		08:42:24	510.8		08:42:25	Unremarkable
226	08/30/11	5066		09:22:56	532.9		09:23:02	Unremarkable
254	09/27/11	5066		08:45:45	537.0		08:45:46	Unremarkable
282	10/25/11	5066		08:49:47	547.1		08:49:48	Unremarkable
310	11/22/11	5066		08:52:06	563.1		08:52:07	Unremarkable
338	12/20/11	5066		08:14:10	583.0		08:14:11	Unremarkable
366	01/17/12	4		08:33:55	595.4		08:33:58	Unremarkable
394	02/14/12	4		08:42:45	585.8		08:42:47	Unremarkable
422	03/13/12	4		08:40:32	605.6		08:40:33	Unremarkable
450	04/10/12	4		08:48:14	601.4		08:48:15	Unremarkable
478	05/08/12	4		08:57:58	612.2		08:57:59	Unremarkable
506	06/05/12	4		09:15:41	607.5		09:15:46	Unremarkable
534	07/03/12	4		08:48:25	599.4		08:48:29	Unremarkable
562	07/31/12	4		08:28:03	603.8		08:28:05	Unremarkable
590	08/28/12	4		08:59:54	606.1		08:59:56	Unremarkable
REMOVED ** REASON - NATD								
617	09/24/12	1		07:54:00	612.0		07:54:00	Unremarkable

Experiment Number: 10472 - 03  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
p-Chloro-a,a,a-trifluorotoluene  
CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
Time Report Requested: 13:09:48  
First Dose M/F: 01/17/11 / 01/17/11  
Lab: BNW

CAGE: 66  
ANIMAL ID: 629

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:50:00	120.1			
9	01/25/11	5066		07:45:04	153.4			
16	02/01/11	5066		08:27:11	197.1			
23	02/08/11	5066		07:57:59	235.6			
30	02/15/11	5066		08:28:38	263.3		08:28:38	Unremarkable
37	02/22/11	5066		07:53:26	287.9			
44	03/01/11	5066		08:01:21	299.4			
51	03/08/11	5066		08:07:12	322.3			
58	03/15/11	5066		08:31:35	342.4		08:31:35	Unremarkable
65	03/22/11	5066		08:11:59	353.8			
72	03/29/11	5066		07:59:10	365.3			
79	04/05/11	5066		08:08:34	379.6			
86	04/12/11	5066		08:53:47	392.6		08:53:47	Unremarkable
114	05/10/11	5066		08:35:59	424.1		08:36:00	Unremarkable
142	06/07/11	5066		08:44:54	455.7		08:44:55	Unremarkable
170	07/05/11	5066		08:24:16	472.9		08:24:17	Unremarkable
198	08/02/11	5066		08:42:37	483.1		08:42:38	Unremarkable
226	08/30/11	5066		09:24:00	499.6		09:24:01	Unremarkable
254	09/27/11	5066		08:46:00	516.6		08:46:02	Unremarkable
282	10/25/11	5066		08:50:05	526.7		08:50:06	Unremarkable
310	11/22/11	5066		08:52:20	545.3		08:52:21	Unremarkable
338	12/20/11	5066		08:14:24	548.1		08:14:25	Unremarkable
366	01/17/12	4		08:34:12	560.0		08:34:13	Unremarkable
394	02/14/12	4		08:42:59	568.6		08:43:01	Unremarkable
422	03/13/12	4		08:40:48	571.0		08:40:49	Unremarkable
450	04/10/12	4		08:48:28	582.6		08:48:28	Unremarkable
478	05/08/12	4		08:58:11	586.5		08:58:12	Unremarkable
506	06/05/12	4		09:15:59	588.7		09:16:00	Unremarkable
534	07/03/12	4		08:48:39	592.8		08:48:40	Unremarkable
	REMOVED ** REASON - NATD							
561	07/30/12	1		08:15:00	587.1		08:15:00	Unremarkable

Experiment Number: 10472 - 03  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
p-Chloro-a,a,a-trifluorotoluene  
CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
Time Report Requested: 13:09:48  
First Dose M/F: 01/17/11 / 01/17/11  
Lab: BNW

CAGE: 66  
ANIMAL ID: 630

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:50:10	132.5			
9	01/25/11	5066		07:45:14	162.7			
16	02/01/11	5066		08:27:21	206.8			
23	02/08/11	5066		07:58:08	247.7			
30	02/15/11	5066		08:28:53	288.6		08:28:54	Unremarkable
37	02/22/11	5066		07:53:37	314.9			
44	03/01/11	5066		08:01:32	337.8			
51	03/08/11	5066		08:07:21	356.4			
58	03/15/11	5066		08:31:47	370.9		08:31:49	Unremarkable
65	03/22/11	5066		08:12:10	388.9			
72	03/29/11	5066		07:59:28	401.7			
79	04/05/11	5066		08:08:45	405.5			
86	04/12/11	5066		08:54:03	426.7		08:54:04	Unremarkable
114	05/10/11	5066		08:36:20	467.6		08:36:21	Unremarkable
142	06/07/11	5066		08:45:10	492.6		08:45:11	Unremarkable
170	07/05/11	5066		08:24:29	521.6		08:24:31	Unremarkable
198	08/02/11	5066		08:42:49	518.1		08:42:50	Unremarkable
226	08/30/11	5066		09:24:13	524.1		09:24:14	Unremarkable
254	09/27/11	5066		08:46:19	552.0		08:46:20	Unremarkable
282	10/25/11	5066		08:50:28	560.4		08:50:33	Unremarkable
310	11/22/11	5066		08:52:37	579.0		08:52:39	Unremarkable
338	12/20/11	5066		08:14:45	596.4		08:14:46	Unremarkable
366	01/17/12	4		08:34:24	604.5		08:34:25	Unremarkable
394	02/14/12	4		08:43:23	601.9		08:43:25	Unremarkable
422	03/13/12	4		08:41:00	615.7		08:41:01	Unremarkable
450	04/10/12	4		08:48:40	631.0		08:48:40	Unremarkable
478	05/08/12	4		08:58:22	633.8		08:58:23	Unremarkable
506	06/05/12	4		09:16:16	642.6		09:16:17	Unremarkable
534	07/03/12	4		08:48:52	638.1		08:48:53	Unremarkable
562	07/31/12	4		08:28:21	641.0		08:28:22	Unremarkable
590	08/28/12	4		09:01:10	627.9		09:01:13	Unremarkable
618	09/25/12	4		08:50:47	626.0		08:50:48	Unremarkable
646	10/23/12	4		08:33:23	591.5		08:33:24	Unremarkable
654	10/31/12	1		08:15:00	578.5		08:15:00	Abnormal Breathing Lethargic Thin



Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 67  
ANIMAL ID: 631

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:50:22	115.9			
9	01/25/11	5066		07:45:28	153.1			
16	02/01/11	5066		08:27:33	189.3			
23	02/08/11	5066		07:58:17	220.0			
30	02/15/11	5066		08:29:10	249.3		08:29:11	Unremarkable
37	02/22/11	5066		07:53:51	269.1			
44	03/01/11	5066		08:01:43	286.0			
51	03/08/11	5066		08:07:36	307.8			
58	03/15/11	5066		08:32:03	322.4		08:32:04	Unremarkable
65	03/22/11	5066		08:12:22	337.2			
72	03/29/11	5066		07:59:48	349.4			
79	04/05/11	5066		08:09:01	364.3			
86	04/12/11	5066		08:54:18	377.0		08:54:19	Unremarkable
114	05/10/11	5066		08:36:41	410.8		08:36:42	Unremarkable
142	06/07/11	5066		08:45:27	435.5		08:45:28	Unremarkable
170	07/05/11	5066		08:24:44	470.3		08:24:45	Unremarkable
198	08/02/11	5066		08:43:03	465.3		08:43:04	Unremarkable
226	08/30/11	5066		09:24:30	476.0		09:24:31	Unremarkable
254	09/27/11	5066		08:46:35	496.1		08:46:36	Unremarkable
282	10/25/11	5066		08:50:52	509.0		08:50:53	Unremarkable
310	11/22/11	5066		08:53:05	518.9		08:53:12	Unremarkable
338	12/20/11	5066		08:15:00	531.0		08:15:01	Unremarkable
366	01/17/12	4		08:34:36	541.5		08:34:37	Unremarkable
394	02/14/12	4		08:43:43	543.4		08:43:44	Unremarkable
422	03/13/12	4		08:41:14	559.5		08:41:15	Unremarkable
450	04/10/12	4		08:48:59	553.2		08:49:00	Unremarkable
478	05/08/12	4		09:00:44	487.2		09:00:57	Thin
	REMOVED ** REASON - MSAC							
482	05/12/12	73		08:06:00	419.3		08:06:00	Abnormal Breathing Lethargic Nasal/Eye Discharge Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 67  
 ANIMAL ID: 632

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:50:36	126.6			
9	01/25/11	5066		07:45:37	166.4			
16	02/01/11	5066		08:27:44	211.5			
23	02/08/11	5066		07:58:27	253.6			
30	02/15/11	5066		08:29:21	281.8		08:29:23	Unremarkable
37	02/22/11	5066		07:54:05	304.3			
44	03/01/11	5066		08:01:52	322.0			
51	03/08/11	5066		08:07:48	331.6			
58	03/15/11	5066		08:32:20	342.9		08:32:22	Unremarkable
65	03/22/11	5066		08:12:38	356.5			
72	03/29/11	5066		07:59:59	367.6			
79	04/05/11	5066		08:09:13	379.2			
86	04/12/11	5066		08:54:33	390.2		08:54:36	Unremarkable
114	05/10/11	5066		08:36:55	429.4		08:36:58	Unremarkable
142	06/07/11	5066		08:45:43	454.7		08:45:44	Unremarkable
170	07/05/11	5066		08:24:58	477.4		08:24:59	Unremarkable
198	08/02/11	5066		08:43:21	483.6		08:43:23	Unremarkable
226	08/30/11	5066		09:24:44	498.1		09:24:45	Unremarkable
254	09/27/11	5066		08:46:53	514.1		08:46:53	Unremarkable
282	10/25/11	5066		08:51:07	525.9		08:51:08	Unremarkable
310	11/22/11	5066		08:53:24	544.8		08:53:25	Unremarkable
338	12/20/11	5066		08:15:15	553.3		08:15:16	Unremarkable
366	01/17/12	4		08:34:47	568.5		08:34:48	Unremarkable
394	02/14/12	4		08:43:57	584.5		08:43:59	Unremarkable
422	03/13/12	4		08:41:33	541.9		08:41:48	Unremarkable
REMOVED ** REASON - MSAC								
430	03/21/12	1		08:13:00	437.5		08:13:00	Diarrhea Lethargic Nasal/Eye Discharge Thin

Experiment Number: 10472 - 03  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
p-Chloro-a,a,a-trifluorotoluene  
CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
Time Report Requested: 13:09:48  
First Dose M/F: 01/17/11 / 01/17/11  
Lab: BNW

CAGE: 67  
ANIMAL ID: 633

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:50:47	116.8			
9	01/25/11	5066		07:45:46	154.4			
16	02/01/11	5066		08:28:00	198.4			
23	02/08/11	5066		07:58:35	238.4			
30	02/15/11	5066		08:29:52	269.5		08:29:53	Unremarkable
37	02/22/11	5066		07:54:17	294.7			
44	03/01/11	5066		08:02:07	308.3			
51	03/08/11	5066		08:08:02	324.5			
58	03/15/11	5066		08:32:34	339.7		08:32:38	Unremarkable
65	03/22/11	5066		08:13:04	347.7			
72	03/29/11	5066		08:00:08	358.8			
79	04/05/11	5066		08:09:25	368.2			
86	04/12/11	5066		08:54:52	375.8		08:54:53	Unremarkable
114	05/10/11	5066		08:37:12	402.6		08:37:13	Unremarkable
142	06/07/11	5066		08:46:28	429.2		08:46:29	Unremarkable
170	07/05/11	5066		08:25:13	442.2		08:25:14	Unremarkable
198	08/02/11	5066		08:43:42	441.3		08:43:43	Unremarkable
226	08/30/11	5066		09:25:17	464.0		09:25:23	Unremarkable
254	09/27/11	5066		08:47:37	477.9		08:47:38	Unremarkable
282	10/25/11	5066		08:52:31	485.1		08:52:32	Unremarkable
310	11/22/11	5066		08:53:58	496.9		08:53:59	Unremarkable
338	12/20/11	5066		08:15:29	510.9		08:15:30	Unremarkable
366	01/17/12	4		08:35:21	523.5		08:35:22	Unremarkable
394	02/14/12	4		08:44:15	528.2		08:44:17	Unremarkable
422	03/13/12	4		08:42:13	535.6		08:42:15	Unremarkable
450	04/10/12	4		08:49:29	544.8		08:49:30	Unremarkable
478	05/08/12	4		09:01:13	562.1		09:01:14	Unremarkable
506	06/05/12	4		09:16:46	564.1		09:16:47	Unremarkable
534	07/03/12	4		08:49:22	577.3		08:49:23	Unremarkable
562	07/31/12	4		08:28:46	578.8		08:28:47	Unremarkable
590	08/28/12	4		09:01:34	584.5		09:01:35	Unremarkable
618	09/25/12	4		08:51:11	582.5		08:51:12	Unremarkable
646	10/23/12	4		08:33:42	573.0		08:33:43	Unremarkable
660	11/06/12	4		08:10:14	576.1		08:10:17	Unremarkable
674	11/20/12	4		08:37:25	564.9		08:37:26	Unremarkable
688	12/04/12	4		07:49:28	570.3		07:49:29	Unremarkable
702	12/18/12	4		08:25:55	566.5		08:26:05	Unremarkable
716	01/01/13	4		07:39:02	563.5		07:39:03	Unremarkable
REMOVED ** REASON - TSAC								
729	01/14/13	4		07:05:34	559.0		07:05:34	Unremarkable

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 67  
ANIMAL ID: 634

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:51:03	109.0			
9	01/25/11	5066		07:46:00	141.2			
16	02/01/11	5066		08:28:15	184.0			
23	02/08/11	5066		07:58:51	224.6			
30	02/15/11	5066		08:30:04	257.6		08:30:05	Unremarkable
37	02/22/11	5066		07:54:31	281.8			
44	03/01/11	5066		08:02:27	306.4			
51	03/08/11	5066		08:08:12	318.3			
58	03/15/11	5066		08:32:50	334.2		08:32:52	Unremarkable
65	03/22/11	5066		08:13:14	349.7			
72	03/29/11	5066		08:00:26	362.0			
79	04/05/11	5066		08:09:34	373.2			
86	04/12/11	5066		08:55:13	383.6		08:55:14	Unremarkable
114	05/10/11	5066		08:37:33	416.1		08:37:39	Unremarkable
142	06/07/11	5066		08:46:43	445.0		08:46:44	Unremarkable
170	07/05/11	5066		08:25:39	467.5		08:25:40	Unremarkable
198	08/02/11	5066		08:44:05	486.0		08:44:06	Unremarkable
226	08/30/11	5066		09:28:46	492.9		09:28:47	Unremarkable
254	09/27/11	5066		08:47:52	519.8		08:47:53	Unremarkable
282	10/25/11	5066		08:52:48	530.2		08:52:49	Unremarkable
310	11/22/11	5066		08:54:11	545.7		08:54:12	Unremarkable
338	12/20/11	5066		08:15:46	556.7		08:15:47	Unremarkable
366	01/17/12	4		08:35:33	564.9		08:35:35	Unremarkable
394	02/14/12	4		08:44:43	569.1		08:44:45	Unremarkable
422	03/13/12	4		08:42:42	577.3		08:42:43	Unremarkable
450	04/10/12	4		08:49:42	591.0		08:49:42	Unremarkable
478	05/08/12	4		09:01:28	598.8		09:01:29	Unremarkable
506	06/05/12	4		09:17:06	604.0		09:17:07	Unremarkable
534	07/03/12	4		08:49:37	610.9		08:49:38	Unremarkable
562	07/31/12	4		08:29:07	612.8		08:29:08	Unremarkable
590	08/28/12	4		09:01:54	617.1		09:01:55	Unremarkable
REMOVED ** REASON - NATD								
614	09/21/12	1		07:20:00	472.6		07:20:00	Unremarkable

Experiment Number: 10472 - 03  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
p-Chloro-a,a,a-trifluorotoluene  
CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
Time Report Requested: 13:09:48  
First Dose M/F: 01/17/11 / 01/17/11  
Lab: BNW

CAGE: 67  
ANIMAL ID: 635

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:51:16	116.1			
9	01/25/11	5066		07:46:13	147.9			
16	02/01/11	5066		08:28:30	180.6			
23	02/08/11	5066		07:59:01	217.0			
30	02/15/11	5066		08:30:16	257.1		08:30:17	Unremarkable
37	02/22/11	5066		07:54:46	280.9			
44	03/01/11	5066		08:02:38	302.6			
51	03/08/11	5066		08:08:24	320.2			
58	03/15/11	5066		08:33:04	332.8		08:33:05	Unremarkable
65	03/22/11	5066		08:13:23	350.3			
72	03/29/11	5066		08:00:43	360.8			
79	04/05/11	5066		08:09:47	373.5			
86	04/12/11	5066		08:55:31	384.6		08:55:32	Unremarkable
114	05/10/11	5066		08:37:57	418.9		08:38:00	Unremarkable
142	06/07/11	5066		08:46:58	441.9		08:46:59	Unremarkable
170	07/05/11	5066		08:25:56	467.9		08:25:57	Unremarkable
198	08/02/11	5066		08:44:21	480.6		08:44:22	Unremarkable
226	08/30/11	5066		09:28:58	494.7		09:29:00	Unremarkable
254	09/27/11	5066		08:48:10	506.5		08:48:11	Unremarkable
282	10/25/11	5066		08:53:02	526.8		08:53:03	Unremarkable
310	11/22/11	5066		08:54:28	531.3		08:54:29	Unremarkable
338	12/20/11	5066		08:16:03	552.0		08:16:04	Unremarkable
366	01/17/12	4		08:35:52	569.0		08:35:54	Unremarkable
394	02/14/12	4		08:44:57	573.8		08:44:58	Unremarkable
422	03/13/12	4		08:42:55	582.3		08:42:57	Unremarkable
450	04/10/12	4		08:50:00	585.4		08:50:00	Unremarkable
478	05/08/12	4		09:01:42	590.8		09:01:43	Unremarkable
506	06/05/12	4		09:17:22	601.0		09:17:23	Unremarkable
534	07/03/12	4		08:49:52	601.0		08:49:53	Unremarkable
562	07/31/12	4		08:29:22	604.1		08:29:23	Unremarkable
590	08/28/12	4		09:02:08	614.4		09:02:10	Unremarkable
618	09/25/12	4		08:51:33	615.7		08:51:34	Unremarkable
646	10/23/12	4		08:33:57	608.7		08:33:58	Unremarkable
660	11/06/12	4		08:10:35	614.6		08:10:37	Unremarkable
674	11/20/12	4		08:37:42	620.1		08:37:43	Unremarkable
688	12/04/12	4		07:49:45	616.5		07:49:46	Unremarkable
702	12/18/12	4		08:26:22	613.1		08:26:23	Unremarkable
716	01/01/13	4		07:39:22	617.5		07:39:37	Mass Torso/Dorsal Small (1mm-5mm) 1
REMOVED ** REASON - TSAC								
730	01/15/13	4		07:00:20	590.2		07:00:20	Mass Torso/Dorsal Small (1mm-5mm) 1 Mass Head Medium (6mm-15mm) 1

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 68  
 ANIMAL ID: 636

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:51:31	132.9			
9	01/25/11	5066		07:46:25	175.6			
16	02/01/11	5066		08:28:44	224.8			
23	02/08/11	5066		07:59:11	269.3			
30	02/15/11	5066		08:30:29	300.4		08:30:30	Unremarkable
37	02/22/11	5066		07:55:01	331.8			
44	03/01/11	5066		08:02:47	351.6			
51	03/08/11	5066		08:08:42	377.2			
58	03/15/11	5066		08:33:22	392.6		08:33:23	Unremarkable
65	03/22/11	5066		08:13:38	407.3			
72	03/29/11	5066		08:00:56	424.5			
79	04/05/11	5066		08:10:02	435.7			
86	04/12/11	5066		08:55:49	455.3		08:55:50	Unremarkable
114	05/10/11	5066		08:38:14	497.8		08:38:15	Unremarkable
142	06/07/11	5066		08:47:15	531.4		08:47:16	Unremarkable
170	07/05/11	5066		08:26:13	566.8		08:26:13	Unremarkable
198	08/02/11	5066		08:44:34	584.4		08:44:35	Unremarkable
226	08/30/11	5066		09:29:14	596.2		09:29:15	Unremarkable
254	09/27/11	5066		08:48:26	619.4		08:48:27	Unremarkable
282	10/25/11	5066		08:53:22	634.4		08:53:23	Unremarkable
310	11/22/11	5066		08:54:43	649.5		08:54:45	Unremarkable
338	12/20/11	5066		08:16:17	662.3		08:16:18	Unremarkable
366	01/17/12	4		08:36:08	683.0		08:36:09	Unremarkable
394	02/14/12	4		08:45:15	690.0		08:45:17	Unremarkable
422	03/13/12	4		08:43:11	685.9		08:43:12	Unremarkable
450	04/10/12	4		08:50:16	701.5		08:50:17	Unremarkable
478	05/08/12	4		09:01:59	707.3		09:02:00	Unremarkable
506	06/05/12	4		09:17:37	712.5		09:17:38	Unremarkable
534	07/03/12	4		08:50:24	717.3		08:50:25	Unremarkable
562	07/31/12	4		08:29:46	703.3		08:29:47	Unremarkable

REMOVED \*\* REASON - MSAC

575	08/13/12	1		07:55:00	593.8		07:55:00	Abnormal Breathing Thin
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Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 68  
 ANIMAL ID: 637

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:51:48	132.8			
9	01/25/11	5066		07:46:39	169.4			
16	02/01/11	5066		08:28:54	218.3			
23	02/08/11	5066		07:59:19	255.3			
30	02/15/11	5066		08:30:41	285.1		08:30:42	Unremarkable
37	02/22/11	5066		07:55:11	309.8			
44	03/01/11	5066		08:02:55	335.8			
51	03/08/11	5066		08:08:53	347.5			
58	03/15/11	5066		08:33:34	366.5		08:33:35	Unremarkable
65	03/22/11	5066		08:13:47	382.2			
72	03/29/11	5066		08:01:08	393.5			
79	04/05/11	5066		08:10:13	408.1			
86	04/12/11	5066		08:56:06	426.4		08:56:07	Unremarkable
114	05/10/11	5066		08:38:32	480.4		08:38:33	Unremarkable
142	06/07/11	5066		08:47:34	505.8		08:47:35	Unremarkable
170	07/05/11	5066		08:26:27	552.6		08:26:28	Unremarkable
198	08/02/11	5066		08:44:47	563.2		08:44:48	Unremarkable
226	08/30/11	5066		09:29:26	576.0		09:29:27	Unremarkable
254	09/27/11	5066		08:48:42	605.1		08:48:43	Unremarkable
282	10/25/11	5066		08:53:37	612.5		08:53:39	Unremarkable
310	11/22/11	5066		08:55:00	628.9		08:55:01	Unremarkable
338	12/20/11	5066		08:16:33	649.9		08:16:34	Unremarkable
366	01/17/12	4		08:36:21	654.5		08:36:22	Unremarkable
394	02/14/12	4		08:45:31	645.4		08:45:32	Unremarkable
REMOVED ** REASON - MSAC								
421	03/12/12	1		07:55:00	587.0		07:55:00	Abnormal Breathing Lethargic

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 68  
ANIMAL ID: 638

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:51:59	135.8			
9	01/25/11	5066		07:46:53	177.3			
16	02/01/11	5066		08:29:04	227.9			
23	02/08/11	5066		07:59:28	265.2			
30	02/15/11	5066		08:31:02	292.5		08:31:03	Unremarkable
37	02/22/11	5066		07:55:20	321.2			
44	03/01/11	5066		08:03:04	343.9			
51	03/08/11	5066		08:09:03	364.7			
58	03/15/11	5066		08:33:47	387.2		08:33:48	Unremarkable
65	03/22/11	5066		08:13:57	405.0			
72	03/29/11	5066		08:01:19	414.0			
79	04/05/11	5066		08:10:25	428.3			
86	04/12/11	5066		08:56:21	442.3		08:56:22	Unremarkable
114	05/10/11	5066		08:38:45	492.1		08:38:49	Unremarkable
142	06/07/11	5066		08:47:52	517.2		08:47:53	Unremarkable
170	07/05/11	5066		08:26:40	547.7		08:26:42	Unremarkable
198	08/02/11	5066		08:45:02	564.6		08:45:04	Unremarkable
226	08/30/11	5066		09:29:40	571.0		09:29:41	Unremarkable
254	09/27/11	5066		08:48:59	602.3		08:49:00	Unremarkable
282	10/25/11	5066		08:53:56	613.4		08:53:59	Unremarkable
310	11/22/11	5066		08:55:14	628.3		08:55:15	Unremarkable
338	12/20/11	5066		08:16:47	643.2		08:16:48	Unremarkable
366	01/17/12	4		08:36:33	652.1		08:36:35	Unremarkable
394	02/14/12	4		08:45:44	652.1		08:45:46	Unremarkable
422	03/13/12	4		08:43:21	653.4		08:43:23	Unremarkable
450	04/10/12	4		08:50:28	665.5		08:50:29	Unremarkable
478	05/08/12	4		09:02:14	679.4		09:02:15	Unremarkable
506	06/05/12	4		09:17:53	682.4		09:17:55	Unremarkable
534	07/03/12	4		08:50:50	678.8		08:51:43	Mass Head Small (1mm-5mm) 1
562	07/31/12	4		08:30:00	683.8		08:30:32	Ulcer/Abscess Head 1
590	08/28/12	4		09:02:34	715.5		09:02:55	Ulcer/Abscess Head 1
618	09/25/12	4		08:51:55	724.5		08:52:00	Ulcer/Abscess Head 1
REMOVED ** REASON - MSAC								
621	09/28/12	73		15:37:00	691.2		15:37:00	Abnormal Breathing Lethargic Thin Ulcer/Abscess Head 1



Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 68  
 ANIMAL ID: 639

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:52:09	126.2			
9	01/25/11	5066		07:47:03	162.1			
16	02/01/11	5066		08:29:14	200.7			
23	02/08/11	5066		07:59:37	234.0			
30	02/15/11	5066		08:31:12	259.7		08:31:13	Unremarkable
37	02/22/11	5066		07:55:29	281.3			
44	03/01/11	5066		08:03:18	300.1			
51	03/08/11	5066		08:09:14	317.0			
58	03/15/11	5066		08:34:01	336.2		08:34:02	Unremarkable
65	03/22/11	5066		08:14:12	346.2			
72	03/29/11	5066		08:01:32	359.9			
79	04/05/11	5066		08:10:38	369.0			
86	04/12/11	5066		08:56:35	377.5		08:56:36	Unremarkable
114	05/10/11	5066		08:39:07	426.7		08:39:08	Unremarkable
142	06/07/11	5066		08:48:08	451.4		08:48:09	Unremarkable
170	07/05/11	5066		08:26:52	485.2		08:26:53	Unremarkable
198	08/02/11	5066		08:45:23	496.7		08:45:29	Unremarkable
226	08/30/11	5066		09:29:53	504.3		09:29:54	Unremarkable
254	09/27/11	5066		08:49:20	520.2		08:49:21	Unremarkable
282	10/25/11	5066		08:54:17	539.3		08:54:18	Unremarkable
310	11/22/11	5066		08:55:35	553.9		08:55:36	Unremarkable
338	12/20/11	5066		08:17:01	570.4		08:17:02	Unremarkable
366	01/17/12	4		08:36:48	582.3		08:36:49	Unremarkable
394	02/14/12	4		08:46:01	585.2		08:46:02	Unremarkable
422	03/13/12	4		08:43:36	587.7		08:43:37	Unremarkable
450	04/10/12	4		08:50:45	591.4		08:50:46	Unremarkable
478	05/08/12	4		09:02:28	559.3		09:03:13	Thin
506	06/05/12	4		09:18:13	587.6		09:18:23	Unremarkable
534	07/03/12	4		08:52:03	606.5		08:52:10	Unremarkable
562	07/31/12	4		08:31:05	605.5		08:31:06	Unremarkable
590	08/28/12	4		09:03:01	619.6		09:03:03	Unremarkable
618	09/25/12	4		08:52:22	620.8		08:52:23	Unremarkable
646	10/23/12	4		08:34:19	606.8		08:34:20	Unremarkable
660	11/06/12	4		08:11:10	613.4		08:11:12	Unremarkable
674	11/20/12	4		08:38:07	615.3		08:38:10	Unremarkable
688	12/04/12	4		07:50:14	619.7		07:50:14	Unremarkable
702	12/18/12	4		08:26:45	620.5		08:26:52	Unremarkable
716	01/01/13	4		07:39:59	632.2		07:40:06	Abnormal Breathing
REMOVED ** REASON - TSAC								
729	01/14/13	4		07:06:19	636.4		07:06:19	Abnormal Breathing

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 68  
 ANIMAL ID: 640

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:52:19	115.0			
9	01/25/11	5066		07:47:12	157.4			
16	02/01/11	5066		08:29:25	197.1			
23	02/08/11	5066		07:59:46	241.2			
30	02/15/11	5066		08:31:26	278.1		08:31:27	Unremarkable
37	02/22/11	5066		07:55:38	300.9			
44	03/01/11	5066		08:03:26	321.6			
51	03/08/11	5066		08:09:28	339.7			
58	03/15/11	5066		08:34:13	351.5		08:34:14	Unremarkable
65	03/22/11	5066		08:14:23	361.7			
72	03/29/11	5066		08:01:41	375.0			
79	04/05/11	5066		08:10:48	383.0			
86	04/12/11	5066		08:56:51	397.6		08:56:53	Unremarkable
114	05/10/11	5066		08:39:20	430.9		08:39:21	Unremarkable
142	06/07/11	5066		08:48:26	455.8		08:48:27	Unremarkable
170	07/05/11	5066		08:27:11	484.0		08:27:12	Unremarkable
198	08/02/11	5066		08:45:48	496.5		08:45:50	Unremarkable
226	08/30/11	5066		09:30:05	515.0		09:30:06	Unremarkable
254	09/27/11	5066		08:49:35	539.3		08:49:37	Unremarkable
282	10/25/11	5066		08:54:43	541.8		08:54:44	Unremarkable
310	11/22/11	5066		08:55:48	558.2		08:55:49	Unremarkable
338	12/20/11	5066		08:17:15	572.1		08:17:16	Unremarkable
366	01/17/12	4		08:37:00	586.1		08:37:03	Unremarkable
394	02/14/12	4		08:46:24	595.0		08:46:39	Mass Torso/Dorsal Small (1mm-5mm) 1
422	03/13/12	4		08:43:50	604.2		08:43:59	Mass Torso/Dorsal Small (1mm-5mm) 1
450	04/10/12	4		08:51:01	603.6		08:51:08	Mass Torso/Dorsal Medium (6mm-15mm) 1
478	05/08/12	4		09:03:29	613.8		09:03:40	Mass Torso/Dorsal Medium (6mm-15mm) 1
506	06/05/12	4		09:18:37	619.7		09:18:48	Mass Torso/Dorsal Medium (6mm-15mm) 1
534	07/03/12	4		08:52:28	617.1		08:52:42	Mass Torso/Dorsal Large (16mm And Larger) 1
	REMOVED ** REASON - MSAC							
549	07/18/12	1		08:38:00	556.1		08:38:00	Abnormal Breathing Lethargic Mass Torso/Dorsal Large (16mm And Larger) 1

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 69  
ANIMAL ID: 641

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:52:34	118.7			
9	01/25/11	5066		07:47:25	145.7			
16	02/01/11	5066		08:29:37	187.6			
23	02/08/11	5066		07:59:57	227.8			
30	02/15/11	5066		08:31:40	260.8		08:31:41	Unremarkable
37	02/22/11	5066		07:55:49	281.1			
44	03/01/11	5066		08:03:36	298.7			
51	03/08/11	5066		08:09:42	313.2			
58	03/15/11	5066		08:34:29	329.7		08:34:30	Unremarkable
65	03/22/11	5066		08:14:35	336.7			
72	03/29/11	5066		08:01:53	344.8			
79	04/05/11	5066		08:11:01	355.0			
86	04/12/11	5066		08:57:09	365.6		08:57:10	Unremarkable
114	05/10/11	5066		08:39:33	396.7		08:39:34	Unremarkable
142	06/07/11	5066		08:48:45	422.7		08:48:46	Unremarkable
170	07/05/11	5066		08:27:24	443.9		08:27:25	Unremarkable
198	08/02/11	5066		08:46:04	452.5		08:46:05	Unremarkable
226	08/30/11	5066		09:30:19	467.8		09:30:20	Unremarkable
254	09/27/11	5066		08:49:53	477.2		08:49:54	Unremarkable
282	10/25/11	5066		08:55:07	484.5		08:55:08	Unremarkable
310	11/22/11	5066		08:56:03	498.7		08:56:04	Unremarkable
338	12/20/11	5066		08:17:32	514.2		08:17:33	Unremarkable
366	01/17/12	4		08:37:17	523.0		08:37:18	Unremarkable
394	02/14/12	4		08:46:56	521.3		08:46:57	Unremarkable
422	03/13/12	4		08:44:13	539.9		08:44:14	Unremarkable
450	04/10/12	4		08:51:29	542.8		08:51:34	Ulcer/Abscess Torso/Ventral 1
478	05/08/12	4		09:03:58	548.7		09:04:03	Ulcer/Abscess Torso/Ventral 1
506	06/05/12	4		09:19:17	546.3		09:19:27	Unremarkable
534	07/03/12	4		08:53:03	550.3		08:53:04	Unremarkable
562	07/31/12	4		08:31:32	547.2		08:31:34	Unremarkable
590	08/28/12	4		09:03:20	543.7		09:03:22	Unremarkable
618	09/25/12	4		08:52:39	551.5		08:52:40	Unremarkable
646	10/23/12	4		08:34:37	534.2		08:34:42	Unremarkable
REMOVED ** REASON - MSAC								
654	10/31/12	1		08:15:00	493.6		08:15:00	Abnormal Breathing Lethargic Thin

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 69  
ANIMAL ID: 642

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:52:47	113.5			
9	01/25/11	5066		07:47:37	145.4			
16	02/01/11	5066		08:29:51	188.2			
23	02/08/11	5066		08:00:06	234.0			
30	02/15/11	5066		08:31:51	273.0		08:31:52	Unremarkable
37	02/22/11	5066		07:55:57	303.7			
44	03/01/11	5066		08:03:45	322.6			
51	03/08/11	5066		08:09:53	338.9			
58	03/15/11	5066		08:34:40	355.2		08:34:41	Unremarkable
65	03/22/11	5066		08:14:53	373.1			
72	03/29/11	5066		08:02:14	390.6			
79	04/05/11	5066		08:11:13	404.3			
86	04/12/11	5066		08:57:23	417.6		08:57:56	Unremarkable
114	05/10/11	5066		08:39:52	454.0		08:39:53	Unremarkable
142	06/07/11	5066		08:49:05	490.2		08:49:06	Unremarkable
170	07/05/11	5066		08:27:38	524.4		08:27:39	Unremarkable
198	08/02/11	5066		08:46:28	542.4		08:46:29	Unremarkable
226	08/30/11	5066		09:30:33	548.6		09:30:34	Unremarkable
254	09/27/11	5066		08:50:09	572.1		08:50:10	Unremarkable
282	10/25/11	5066		08:55:29	574.4		08:55:30	Unremarkable
310	11/22/11	5066		08:56:21	593.4		08:56:22	Unremarkable
338	12/20/11	5066		08:17:46	605.1		08:17:47	Unremarkable
366	01/17/12	4		08:37:31	621.4		08:37:32	Unremarkable
394	02/14/12	4		08:47:10	614.5		08:47:11	Unremarkable
422	03/13/12	4		08:44:30	617.3		08:44:31	Unremarkable
450	04/10/12	4		08:51:46	626.4		08:51:47	Unremarkable
478	05/08/12	4		09:04:20	626.3		09:04:21	Unremarkable
506	06/05/12	4		09:19:37	629.5		09:19:39	Unremarkable
534	07/03/12	4		08:53:21	607.1		08:53:28	Unremarkable
	REMOVED ** REASON - MSAC							
549	07/18/12	1		08:38:00	484.9		08:38:00	Abnormal Breathing Thin

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 69  
ANIMAL ID: 643

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:52:59	125.0			
9	01/25/11	5066		07:47:49	164.4			
16	02/01/11	5066		08:30:02	211.9			
23	02/08/11	5066		08:00:17	251.3			
30	02/15/11	5066		08:32:06	283.7		08:32:07	Unremarkable
37	02/22/11	5066		07:56:07	308.5			
44	03/01/11	5066		08:03:53	333.6			
51	03/08/11	5066		08:10:05	353.1			
58	03/15/11	5066		08:34:52	368.0		08:34:53	Unremarkable
65	03/22/11	5066		08:15:04	380.9			
72	03/29/11	5066		08:02:23	397.3			
79	04/05/11	5066		08:11:21	409.7			
86	04/12/11	5066		08:58:08	423.8		08:58:09	Unremarkable
114	05/10/11	5066		08:40:06	434.6		08:40:07	Unremarkable
142	06/07/11	5066		08:49:24	480.6		08:49:26	Unremarkable
170	07/05/11	5066		08:27:51	509.8		08:27:52	Unremarkable
198	08/02/11	5066		08:46:43	521.0		08:46:44	Unremarkable
226	08/30/11	5066		09:30:47	539.6		09:30:48	Unremarkable
254	09/27/11	5066		08:50:24	553.4		08:50:25	Unremarkable
282	10/25/11	5066		08:55:49	560.4		08:55:50	Unremarkable
310	11/22/11	5066		08:56:36	575.4		08:56:37	Unremarkable
338	12/20/11	5066		08:18:00	595.1		08:18:01	Unremarkable
366	01/17/12	4		08:37:48	604.7		08:37:49	Unremarkable
394	02/14/12	4		08:47:25	602.2		08:47:26	Unremarkable
422	03/13/12	4		08:44:43	603.3		08:44:44	Unremarkable
450	04/10/12	4		08:51:58	583.6		08:52:00	Unremarkable
478	05/08/12	4		09:04:35	542.8		09:05:44	Diarrhea Thin
REMOVED ** REASON - NATD								
492	05/22/12	1		08:03:00	506.4		08:03:00	Thin

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 69  
ANIMAL ID: 644

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:53:09	117.4			
9	01/25/11	5066		07:47:59	148.4			
16	02/01/11	5066		08:30:14	182.9			
23	02/08/11	5066		08:00:25	207.9			
30	02/15/11	5066		08:32:18	238.4		08:32:19	Unremarkable
37	02/22/11	5066		07:56:17	255.0			
44	03/01/11	5066		08:04:00	268.1			
51	03/08/11	5066		08:10:14	283.6			
58	03/15/11	5066		08:35:06	292.7		08:35:07	Unremarkable
65	03/22/11	5066		08:15:14	315.6			
72	03/29/11	5066		08:02:34	329.1			
79	04/05/11	5066		08:11:30	334.7			
86	04/12/11	5066		08:58:26	341.1		08:58:28	Unremarkable
114	05/10/11	5066		08:40:23	377.4		08:40:24	Unremarkable
142	06/07/11	5066		08:49:42	410.5		08:49:43	Unremarkable
170	07/05/11	5066		08:28:08	448.8		08:28:08	Unremarkable
198	08/02/11	5066		08:46:58	457.7		08:46:59	Unremarkable
226	08/30/11	5066		09:31:00	458.3		09:31:01	Unremarkable
254	09/27/11	5066		08:50:39	474.4		08:50:40	Unremarkable
282	10/25/11	5066		08:56:09	483.2		08:56:10	Unremarkable
310	11/22/11	5066		08:56:50	496.4		08:56:51	Unremarkable
338	12/20/11	5066		08:18:13	509.0		08:18:14	Unremarkable
366	01/17/12	4		08:38:05	503.7		08:38:06	Unremarkable
394	02/14/12	4		08:47:37	509.3		08:47:39	Unremarkable
422	03/13/12	4		08:44:57	502.8		08:44:58	Unremarkable
450	04/10/12	4		08:52:15	496.9		08:52:16	Unremarkable
478	05/08/12	4		09:05:05	502.7		09:05:08	Unremarkable
506	06/05/12	4		09:19:55	502.3		09:19:56	Unremarkable
534	07/03/12	4		08:53:44	504.1		08:53:45	Unremarkable
562	07/31/12	4		08:31:50	521.9		08:31:51	Unremarkable
590	08/28/12	4		09:03:36	519.3		09:03:39	Unremarkable
618	09/25/12	4		08:52:52	520.0		08:52:53	Unremarkable
646	10/23/12	4		08:34:57	531.0		08:34:57	Unremarkable
660	11/06/12	4		08:11:39	531.0		08:11:42	Unremarkable
674	11/20/12	4		08:38:39	525.3		08:38:41	Unremarkable
688	12/04/12	4		07:50:38	525.9		07:50:39	Unremarkable
702	12/18/12	4		08:27:11	516.8		08:27:12	Unremarkable
716	01/01/13	4		07:40:29	517.3		07:40:31	Unremarkable
REMOVED ** REASON - TSAC								
729	01/14/13	4		07:07:01	515.0		07:07:01	Unremarkable

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 69  
ANIMAL ID: 645

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:53:19	119.1			
9	01/25/11	5066		07:48:08	150.2			
16	02/01/11	5066		08:30:23	196.3			
23	02/08/11	5066		08:00:33	237.3			
30	02/15/11	5066		08:32:31	267.0		08:32:31	Unremarkable
37	02/22/11	5066		07:56:27	292.6			
44	03/01/11	5066		08:04:09	313.2			
51	03/08/11	5066		08:10:24	331.4			
58	03/15/11	5066		08:35:20	343.4		08:35:21	Unremarkable
65	03/22/11	5066		08:15:23	352.3			
72	03/29/11	5066		08:02:45	369.7			
79	04/05/11	5066		08:11:40	375.4			
86	04/12/11	5066		08:58:45	383.5		08:58:47	Unremarkable
114	05/10/11	5066		08:40:36	416.2		08:40:37	Unremarkable
142	06/07/11	5066		08:49:59	446.1		08:50:00	Unremarkable
170	07/05/11	5066		08:28:22	472.2		08:28:23	Unremarkable
198	08/02/11	5066		08:47:13	488.9		08:47:15	Unremarkable
226	08/30/11	5066		09:31:12	502.7		09:31:13	Unremarkable
254	09/27/11	5066		08:50:53	520.4		08:50:56	Unremarkable
282	10/25/11	5066		08:56:29	530.4		08:56:30	Unremarkable
310	11/22/11	5066		08:57:06	552.4		08:57:07	Unremarkable
338	12/20/11	5066		08:18:25	570.6		08:18:27	Unremarkable
366	01/17/12	4		08:38:25	578.5		08:38:26	Unremarkable
394	02/14/12	4		08:47:51	585.1		08:47:52	Unremarkable
422	03/13/12	4		08:45:10	585.6		08:45:11	Unremarkable
450	04/10/12	4		08:52:32	601.8		08:52:33	Unremarkable
478	05/08/12	4		09:05:28	614.2		09:05:29	Unremarkable
506	06/05/12	4		09:20:11	630.4		09:20:13	Unremarkable
534	07/03/12	4		08:54:17	639.9		08:54:20	Diarrhea
562	07/31/12	4		08:32:12	656.4		08:32:55	Diarrhea
REMOVED ** REASON - MSAC								
575	08/13/12	1		07:55:00	561.6		07:55:00	Abnormal Breathing Lethargic Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 70  
 ANIMAL ID: 646

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:53:36	110.0			
9	01/25/11	5066		07:48:20	149.1			
16	02/01/11	5066		08:30:42	180.7			
23	02/08/11	5066		08:00:44	211.0			
30	02/15/11	5066		08:32:46	237.9		08:32:50	Unremarkable
37	02/22/11	5066		07:56:38	260.0			
44	03/01/11	5066		08:04:19	273.4			
51	03/08/11	5066		08:10:37	290.0			
58	03/15/11	5066		08:35:36	306.1		08:35:37	Unremarkable
65	03/22/11	5066		08:15:34	320.6			
72	03/29/11	5066		08:02:57	328.0			
79	04/05/11	5066		08:11:56	337.2			
86	04/12/11	5066		08:59:02	344.2		08:59:03	Unremarkable
114	05/10/11	5066		08:40:50	378.8		08:40:51	Unremarkable
142	06/07/11	5066		08:50:25	392.6		08:50:25	Unremarkable
170	07/05/11	5066		08:28:39	421.1		08:28:40	Unremarkable
198	08/02/11	5066		08:47:31	428.6		08:47:34	Unremarkable
226	08/30/11	5066		09:31:24	440.5		09:31:25	Unremarkable
254	09/27/11	5066		08:51:13	454.3		08:51:13	Unremarkable
282	10/25/11	5066		08:56:48	471.0		08:56:53	Unremarkable
310	11/22/11	5066		08:57:20	481.7		08:57:22	Unremarkable
338	12/20/11	5066		08:18:42	496.3		08:18:43	Unremarkable
366	01/17/12	4		08:38:39	504.8		08:38:40	Unremarkable
394	02/14/12	4		08:48:04	511.2		08:48:05	Unremarkable
422	03/13/12	4		08:45:23	515.9		08:45:24	Unremarkable
450	04/10/12	4		08:52:48	530.6		08:52:49	Unremarkable
478	05/08/12	4		09:06:00	542.0		09:06:01	Unremarkable
506	06/05/12	4		09:20:26	539.7		09:20:28	Unremarkable
534	07/03/12	4		08:54:39	545.4		08:54:52	Unremarkable
562	07/31/12	4		08:33:08	542.0		08:33:09	Unremarkable
590	08/28/12	4		09:03:55	546.6		09:03:56	Unremarkable
618	09/25/12	4		08:53:08	559.6		08:53:09	Unremarkable
646	10/23/12	4		08:35:27	564.3		08:35:29	Unremarkable
REMOVED ** REASON - NATD								
648	10/25/12	1		14:56:00	548.0		14:56:00	Unremarkable



Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 70  
 ANIMAL ID: 647

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:53:50	122.7			
9	01/25/11	5066		07:48:29	154.5			
16	02/01/11	5066		08:30:55	194.7			
23	02/08/11	5066		08:00:59	226.0			
30	02/15/11	5066		08:33:01	255.0		08:33:02	Unremarkable
37	02/22/11	5066		07:56:47	264.5			
44	03/01/11	5066		08:04:29	280.4			
51	03/08/11	5066		08:10:49	294.8			
58	03/15/11	5066		08:35:51	310.5		08:35:53	Unremarkable
65	03/22/11	5066		08:15:46	320.6			
72	03/29/11	5066		08:03:14	327.1			
79	04/05/11	5066		08:12:07	338.4			
86	04/12/11	5066		08:59:18	345.9		08:59:19	Unremarkable
114	05/10/11	5066		08:41:09	383.2		08:41:10	Unremarkable
142	06/07/11	5066		08:50:44	397.9		08:50:46	Unremarkable
170	07/05/11	5066		08:28:56	428.7		08:28:57	Unremarkable
198	08/02/11	5066		08:47:45	431.4		08:47:47	Unremarkable
226	08/30/11	5066		09:31:35	431.9		09:31:36	Unremarkable
254	09/27/11	5066		08:51:25	449.7		08:51:26	Unremarkable
282	10/25/11	5066		08:57:20	457.1		08:57:22	Unremarkable
310	11/22/11	5066		08:57:43	466.3		08:57:49	Unremarkable
338	12/20/11	5066		08:18:56	471.6		08:18:57	Unremarkable
366	01/17/12	4		08:38:55	489.4		08:38:56	Unremarkable
394	02/14/12	4		08:48:17	508.1		08:48:18	Unremarkable
422	03/13/12	4		08:45:36	512.9		08:45:37	Unremarkable
450	04/10/12	4		08:53:05	523.5		08:53:06	Unremarkable
478	05/08/12	4		09:06:23	526.3		09:06:24	Unremarkable
506	06/05/12	4		09:20:44	525.9		09:20:45	Unremarkable
534	07/03/12	4		08:55:01	512.8		08:55:02	Unremarkable
562	07/31/12	4		08:33:34	522.9		08:33:35	Unremarkable
571	08/09/12	1		15:09:46	** NOTE: urine stain			
REMOVED ** REASON - MSAC								
571	08/09/12	1		15:09:00	462.1		15:09:00	Abnormal Breathing Lethargic Thin

**Experiment Number:** 10472 - 03  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** RATS/HSD

**E12: ANIMAL HISTORY**  
 p-Chloro-a,a,a-trifluorotoluene  
**CAS Number:** 98-56-6

**Date Report Requested:** 09/04/2013  
**Time Report Requested:** 13:09:48  
**First Dose M/F:** 01/17/11 / 01/17/11  
**Lab:** BNW

**CAGE:** 70  
**ANIMAL ID:** 648

**SEX:** MALE

**TRT#:** 7

**DOSE:** 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:54:00	118.2			
9	01/25/11	5066		07:48:38	162.4			
16	02/01/11	5066		08:31:06	207.9			
23	02/08/11	5066		08:01:09	245.8			
30	02/15/11	5066		08:33:13	282.9		08:33:14	Unremarkable
37	02/22/11	5066		07:57:02	312.7			
44	03/01/11	5066		08:04:37	333.0			
51	03/08/11	5066		08:11:00	353.1			
58	03/15/11	5066		08:36:06	368.6		08:36:07	Unremarkable
65	03/22/11	5066		08:15:59	383.3			
72	03/29/11	5066		08:03:28	392.0			
79	04/05/11	5066		08:12:21	404.7			
86	04/12/11	5066		08:59:37	421.6		08:59:38	Unremarkable
REMOVED ** REASON - NATD								
96	04/22/11	1		08:14:00	438.8		08:14:00	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 70  
 ANIMAL ID: 649

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:54:12	124.1			
9	01/25/11	5066		07:48:49	142.7			
16	02/01/11	5066		08:31:30	169.2			
23	02/08/11	5066		08:01:42	200.2			
30	02/15/11	5066		08:33:38	236.0		08:33:42	Unremarkable
37	02/22/11	5066		07:57:34	262.6			
44	03/01/11	5066		08:04:50	281.6			
51	03/08/11	5066		08:11:20	304.7			
58	03/15/11	5066		08:36:21	318.6		08:36:22	Unremarkable
65	03/22/11	5066		08:16:31	336.6			
72	03/29/11	5066		08:03:44	344.5			
79	04/05/11	5066		08:12:54	357.3			
86	04/12/11	5066		09:00:00	367.3		09:00:01	Unremarkable
114	05/10/11	5066		08:41:35	405.4		08:41:36	Unremarkable
142	06/07/11	5066		08:51:02	419.7		08:51:04	Unremarkable
170	07/05/11	5066		08:29:12	458.1		08:29:14	Unremarkable
198	08/02/11	5066		08:48:10	470.7		08:48:11	Unremarkable
226	08/30/11	5066		09:31:57	481.2		09:32:00	Unremarkable
254	09/27/11	5066		08:51:50	494.6		08:51:51	Unremarkable
282	10/25/11	5066		08:57:50	517.7		08:57:51	Unremarkable
310	11/22/11	5066		08:58:26	532.5		08:58:27	Unremarkable
338	12/20/11	5066		08:19:14	548.5		08:19:16	Unremarkable
366	01/17/12	4		08:39:34	543.2		08:39:35	Unremarkable
394	02/14/12	4		08:48:50	557.9		08:48:51	Unremarkable
422	03/13/12	4		08:45:57	558.8		08:45:58	Unremarkable
450	04/10/12	4		08:53:48	564.5		08:53:49	Unremarkable
478	05/08/12	4		09:07:31	581.4		09:07:32	Unremarkable
506	06/05/12	4		09:21:11	576.4		09:21:13	Unremarkable
534	07/03/12	4		08:55:20	586.2		08:55:21	Unremarkable
562	07/31/12	4		08:34:15	583.7		08:34:16	Unremarkable
590	08/28/12	4		09:04:08	584.1		09:04:09	Unremarkable
618	09/25/12	4		08:53:26	577.7		08:53:27	Unremarkable
646	10/23/12	4		08:35:41	559.2		08:35:43	Unremarkable
660	11/06/12	4		08:12:05	573.9		08:12:10	Unremarkable
674	11/20/12	4		08:39:13	567.5		08:39:15	Unremarkable
688	12/04/12	4		07:50:54	557.3		07:50:55	Unremarkable
702	12/18/12	4		08:27:54	555.1		08:27:59	Unremarkable
REMOVED ** REASON - MSAC								
709	12/25/12	1		07:35:00	518.4		07:35:00	Abnormal Breathing Lethargic

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 70  
ANIMAL ID: 650

SEX: MALE

TRT#: 7

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:54:26	123.4			
9	01/25/11	5066		07:48:59	164.6			
16	02/01/11	5066		08:31:43	209.4			
23	02/08/11	5066		08:01:53	249.9			
30	02/15/11	5066		08:33:51	285.4		08:33:54	Unremarkable
37	02/22/11	5066		07:57:45	311.4			
44	03/01/11	5066		08:05:00	324.2			
51	03/08/11	5066		08:11:29	347.3			
58	03/15/11	5066		08:36:34	364.9		08:36:35	Unremarkable
65	03/22/11	5066		08:16:42	374.3			
72	03/29/11	5066		08:03:56	387.1			
79	04/05/11	5066		08:13:06	397.6			
86	04/12/11	5066		09:00:17	405.5		09:00:18	Unremarkable
114	05/10/11	5066		08:41:52	446.0		08:41:54	Unremarkable
142	06/07/11	5066		08:51:22	465.2		08:51:23	Unremarkable
170	07/05/11	5066		08:29:30	487.3		08:29:31	Unremarkable
198	08/02/11	5066		08:48:29	506.1		08:48:31	Unremarkable
226	08/30/11	5066		09:32:16	516.0		09:32:18	Unremarkable
254	09/27/11	5066		08:52:07	530.7		08:52:08	Unremarkable
282	10/25/11	5066		08:58:10	544.8		08:58:11	Unremarkable
310	11/22/11	5066		08:58:45	558.0		08:59:04	Unremarkable
338	12/20/11	5066		08:19:30	582.0		08:19:33	Unremarkable
366	01/17/12	4		08:39:46	601.5		08:39:47	Unremarkable
394	02/14/12	4		08:48:59	613.3		08:49:01	Unremarkable
422	03/13/12	4		08:46:10	625.1		08:46:12	Unremarkable
450	04/10/12	4		08:54:03	626.4		08:54:03	Unremarkable
478	05/08/12	4		09:07:45	650.3		09:07:46	Unremarkable
506	06/05/12	4		09:21:26	663.3		09:21:29	Unremarkable
534	07/03/12	4		08:55:42	688.2		08:55:43	Unremarkable
562	07/31/12	4		08:34:30	638.9		08:34:32	Unremarkable
568	08/06/12	1		15:33:00	569.0		15:33:00	Unremarkable

REMOVED \*\* REASON - NATD

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 11  
 ANIMAL ID: 101

SEX: FEMALE

TRT#: 2

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:36:58	113.1			
9	01/25/11	5066		06:24:44	149.8			
16	02/01/11	5066		06:53:15	168.0			
23	02/08/11	5066		06:35:11	203.8			
30	02/15/11	5066		06:43:34	206.7		06:43:35	Unremarkable
37	02/22/11	5066		06:34:10	217.8			
44	03/01/11	5066		06:36:11	245.7			
51	03/08/11	5066		06:30:56	233.3			
58	03/15/11	5066		06:38:46	244.0		06:38:48	Unremarkable
65	03/22/11	5066		06:28:33	246.2			
72	03/29/11	5066		06:53:37	252.8			
79	04/05/11	5066		06:36:15	259.5			
86	04/12/11	5066		06:41:19	265.0		06:41:20	Unremarkable
114	05/10/11	5066		06:45:27	281.9		06:45:29	Unremarkable
142	06/07/11	5066		06:35:50	286.9		06:35:51	Unremarkable
170	07/05/11	5066		06:40:50	305.8		06:40:51	Unremarkable
198	08/02/11	5066		06:29:33	310.3		06:29:34	Unremarkable
226	08/30/11	5066		07:35:46	314.0		07:35:47	Unremarkable
254	09/27/11	5066		06:40:20	316.4		06:40:28	Unremarkable
282	10/25/11	5066		06:36:32	322.0		06:36:33	Unremarkable
310	11/22/11	5066		06:39:49	320.7		06:39:50	Unremarkable
338	12/20/11	5066		06:29:43	326.9		06:29:44	Unremarkable
366	01/17/12	4		06:39:41	327.2		06:39:42	Unremarkable
394	02/14/12	4		06:38:38	338.3		06:38:50	Unremarkable
422	03/13/12	4		06:42:01	340.1		06:42:02	Unremarkable
450	04/10/12	4		06:39:50	335.3		06:39:52	Unremarkable
478	05/08/12	4		06:45:30	339.9		06:45:33	Unremarkable
506	06/05/12	4		06:51:53	341.9		06:51:54	Unremarkable
534	07/03/12	4		06:38:36	346.2		06:38:42	Unremarkable
562	07/31/12	4		06:26:40	342.9		06:26:41	Unremarkable
590	08/28/12	4		07:05:28	352.9		07:05:29	Unremarkable
618	09/25/12	4		06:35:47	348.8		06:35:48	Unremarkable
646	10/23/12	4		06:39:28	341.4		06:39:34	Mass Torso/Ventral Small (1mm-5mm) 1
674	11/20/12	4		06:34:18	348.0		06:34:31	Mass Torso/Ventral Large (16mm And Larger) 1
702	12/18/12	4		06:41:07	341.9		06:41:34	Mass Torso/Ventral Small (1mm-5mm) 1 Mass Torso/Ventral Large (16mm And Larger) 1
REMOVED ** REASON - TSAC								
732	01/17/13	4		06:20:56	364.9		06:20:56	Mass Torso/Ventral Large (16mm And Larger) 1 Mass Torso/Ventral Small (1mm-5mm) 1 Thin

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 11  
ANIMAL ID: 102

SEX: FEMALE

TRT#: 2

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:37:07	111.0			
9	01/25/11	5066		06:25:00	143.7			
16	02/01/11	5066		06:53:25	164.3			
23	02/08/11	5066		06:35:24	182.4			
30	02/15/11	5066		06:43:47	195.7		06:43:48	Unremarkable
37	02/22/11	5066		06:34:22	209.8			
44	03/01/11	5066		06:36:26	215.6			
51	03/08/11	5066		06:31:18	233.1			
58	03/15/11	5066		06:38:59	236.7		06:39:01	Unremarkable
65	03/22/11	5066		06:28:47	241.2			
72	03/29/11	5066		06:53:46	246.1			
79	04/05/11	5066		06:36:26	255.3			
86	04/12/11	5066		06:41:37	256.6		06:41:38	Unremarkable
114	05/10/11	5066		06:45:45	278.5		06:45:46	Unremarkable
142	06/07/11	5066		06:36:06	278.1		06:36:07	Unremarkable
170	07/05/11	5066		06:41:02	282.7		06:41:03	Unremarkable
198	08/02/11	5066		06:29:52	302.0		06:29:53	Unremarkable
226	08/30/11	5066		07:35:57	298.6		07:35:58	Unremarkable
254	09/27/11	5066		06:40:44	329.8		06:40:45	Unremarkable
282	10/25/11	5066		06:36:54	320.7		06:36:55	Unremarkable
310	11/22/11	5066		06:40:10	311.0		06:40:11	Unremarkable
338	12/20/11	5066		06:29:56	335.4		06:29:57	Unremarkable
366	01/17/12	4		06:39:56	348.6		06:39:58	Unremarkable
394	02/14/12	4		06:39:15	366.5		06:39:17	Unremarkable
422	03/13/12	4		06:42:13	360.7		06:42:37	Tonic Seizures
450	04/10/12	4		06:40:04	349.1		06:41:04	Tonic Seizures
478	05/08/12	4		06:45:54	375.2		06:46:45	Tonic Seizures
506	06/05/12	4		06:52:13	384.9		06:52:28	Tonic Seizures
534	07/03/12	4		06:39:00	386.7		06:39:12	Unremarkable
562	07/31/12	4		06:27:04	392.0		06:27:04	Unremarkable
590	08/28/12	4		07:05:46	412.8		07:05:48	Unremarkable
618	09/25/12	4		06:36:02	416.6		06:36:03	Unremarkable
646	10/23/12	4		06:39:47	412.1		06:39:48	Unremarkable
674	11/20/12	4		06:34:47	429.3		06:34:48	Unremarkable
702	12/18/12	4		06:41:49	423.3		06:41:51	Unremarkable
REMOVED ** REASON - TSAC								
731	01/16/13	4		06:19:17	414.4		06:19:17	Mass Torso/Ventral Large (16mm And Larger) 1

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 11  
 ANIMAL ID: 103

SEX: FEMALE

TRT#: 2

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:37:17	124.3			
9	01/25/11	5066		06:25:15	148.5			
16	02/01/11	5066		06:53:35	161.5			
23	02/08/11	5066		06:35:40	178.2			
30	02/15/11	5066		06:44:01	177.9		06:44:04	Unremarkable
37	02/22/11	5066		06:34:31	193.4			
44	03/01/11	5066		06:36:42	196.4			
51	03/08/11	5066		06:31:32	207.0			
58	03/15/11	5066		06:39:12	213.8		06:39:15	Unremarkable
65	03/22/11	5066		06:29:01	213.7			
72	03/29/11	5066		06:53:56	220.1			
79	04/05/11	5066		06:36:38	224.1			
86	04/12/11	5066		06:41:51	226.8		06:41:53	Unremarkable
114	05/10/11	5066		06:45:58	241.3		06:45:59	Unremarkable
142	06/07/11	5066		06:36:21	245.9		06:36:22	Unremarkable
170	07/05/11	5066		06:41:15	249.3		06:41:16	Unremarkable
198	08/02/11	5066		06:30:09	257.1		06:30:10	Unremarkable
226	08/30/11	5066		07:36:09	260.6		07:36:10	Unremarkable
254	09/27/11	5066		06:41:01	266.0		06:41:02	Unremarkable
282	10/25/11	5066		06:37:17	267.9		06:37:18	Unremarkable
310	11/22/11	5066		06:40:25	273.8		06:40:26	Unremarkable
338	12/20/11	5066		06:30:11	275.7		06:30:12	Unremarkable
366	01/17/12	4		06:40:15	275.4		06:40:16	Unremarkable
394	02/14/12	4		06:39:31	275.8		06:39:32	Unremarkable
422	03/13/12	4		06:42:51	279.1		06:42:52	Unremarkable
450	04/10/12	4		06:41:12	284.6		06:41:13	Unremarkable
478	05/08/12	4		06:46:54	289.7		06:46:56	Unremarkable
506	06/05/12	4		06:52:47	288.8		06:52:49	Unremarkable
534	07/03/12	4		06:39:28	293.3		06:39:29	Unremarkable
562	07/31/12	4		06:27:31	296.9		06:27:32	Unremarkable
590	08/28/12	4		07:06:04	307.5		07:06:05	Unremarkable
618	09/25/12	4		06:36:41	299.8		06:36:42	Unremarkable
646	10/23/12	4		06:40:01	316.1		06:40:02	Unremarkable
674	11/20/12	4		06:35:07	318.5		06:35:08	Unremarkable
702	12/18/12	4		06:42:03	319.5		06:42:12	Mass Torso/Ventral Medium (6mm-15mm) 1
REMOVED ** REASON - TSAC								
731	01/16/13	4		06:20:22	327.9		06:20:22	Mass Torso/Ventral Large (16mm And Larger) 1

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 11  
ANIMAL ID: 104

SEX: FEMALE

TRT#: 2

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:37:27	108.4			
9	01/25/11	5066		06:26:04	150.4			
16	02/01/11	5066		06:53:45	169.0			
23	02/08/11	5066		06:35:50	192.4			
30	02/15/11	5066		06:44:16	206.6		06:44:17	Unremarkable
37	02/22/11	5066		06:34:43	217.1			
44	03/01/11	5066		06:36:52	232.4			
51	03/08/11	5066		06:31:44	237.0			
58	03/15/11	5066		06:39:27	247.6		06:39:28	Unremarkable
65	03/22/11	5066		06:29:13	258.3			
72	03/29/11	5066		06:54:07	260.5			
79	04/05/11	5066		06:36:50	270.6			
86	04/12/11	5066		06:42:08	274.0		06:42:09	Unremarkable
114	05/10/11	5066		06:46:15	290.0		06:46:16	Unremarkable
142	06/07/11	5066		06:37:02	294.9		06:37:03	Unremarkable
170	07/05/11	5066		06:41:27	303.1		06:41:28	Unremarkable
198	08/02/11	5066		06:30:25	311.8		06:30:25	Unremarkable
226	08/30/11	5066		07:36:22	318.6		07:36:23	Unremarkable
254	09/27/11	5066		06:41:15	329.8		06:41:16	Unremarkable
282	10/25/11	5066		06:37:33	326.7		06:37:34	Unremarkable
310	11/22/11	5066		06:40:44	315.4		06:40:45	Unremarkable
338	12/20/11	5066		06:30:25	321.1		06:30:26	Unremarkable
366	01/17/12	4		06:40:41	317.0		06:40:52	Mass Torso/Lateral Small (1mm-5mm) 1
394	02/14/12	4		06:39:46	328.5		06:40:11	Mass Torso/Lateral Small (1mm-5mm) 1
422	03/13/12	4		06:43:09	323.2		06:43:23	Mass Torso/Lateral Small (1mm-5mm) 1
450	04/10/12	4		06:41:27	328.6		06:41:45	Mass Torso/Lateral Small (1mm-5mm) 1
478	05/08/12	4		06:47:10	331.9		06:47:29	Mass Torso/Lateral Small (1mm-5mm) 1
506	06/05/12	4		06:53:03	334.2		06:53:23	Mass Torso/Lateral Small (1mm-5mm) 1
534	07/03/12	4		06:39:46	342.6		06:39:57	Mass Torso/Lateral Small (1mm-5mm) 1
REMOVED ** REASON - NATD								
556	07/25/12	1		15:45:00	336.4		15:45:00	Mass Torso/Lateral Small (1mm-5mm) 1



Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 11  
ANIMAL ID: 105

SEX: FEMALE

TRT#: 2

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:37:40	107.6			
9	01/25/11	5066		06:26:19	139.1			
16	02/01/11	5066		06:53:59	162.2			
23	02/08/11	5066		06:36:03	174.9			
30	02/15/11	5066		06:44:31	185.6		06:44:33	Unremarkable
37	02/22/11	5066		06:34:52	200.8			
44	03/01/11	5066		06:37:06	202.5			
51	03/08/11	5066		06:31:56	218.9			
58	03/15/11	5066		06:39:41	225.0		06:39:42	Unremarkable
65	03/22/11	5066		06:29:28	230.6			
72	03/29/11	5066		06:54:16	234.3			
79	04/05/11	5066		06:37:05	242.2			
86	04/12/11	5066		06:42:24	241.7		06:42:24	Unremarkable
114	05/10/11	5066		06:46:41	257.1		06:46:42	Unremarkable
142	06/07/11	5066		06:37:20	274.9		06:37:22	Unremarkable
170	07/05/11	5066		06:41:39	281.4		06:41:40	Unremarkable
198	08/02/11	5066		06:30:49	292.8		06:30:50	Unremarkable
226	08/30/11	5066		07:36:35	299.3		07:36:36	Unremarkable
254	09/27/11	5066		06:41:32	314.6		06:41:33	Unremarkable
282	10/25/11	5066		06:37:47	325.0		06:37:48	Unremarkable
310	11/22/11	5066		06:41:02	327.0		06:41:03	Unremarkable
338	12/20/11	5066		06:30:50	321.8		06:31:05	Unremarkable
366	01/17/12	4		06:41:06	323.9		06:41:07	Unremarkable
373	01/24/12	1		07:12:58	** NOTE: red vaginal discharge			
	REMOVED ** REASON - NATD							
373	01/24/12	1		07:12:00	308.3		07:12:00	Unremarkable

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 12  
ANIMAL ID: 106

SEX: FEMALE

TRT#: 2

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:37:53	114.0			
9	01/25/11	5066		06:26:33	145.9			
16	02/01/11	5066		06:54:12	169.9			
23	02/08/11	5066		06:36:15	186.1			
30	02/15/11	5066		06:44:57	198.1		06:44:58	Unremarkable
37	02/22/11	5066		06:35:03	213.4			
44	03/01/11	5066		06:37:18	218.8			
51	03/08/11	5066		06:32:11	224.6			
58	03/15/11	5066		06:39:56	236.4		06:39:57	Unremarkable
65	03/22/11	5066		06:29:43	234.9			
72	03/29/11	5066		06:54:27	247.3			
79	04/05/11	5066		06:37:15	260.3			
86	04/12/11	5066		06:42:42	274.1		06:42:43	Unremarkable
114	05/10/11	5066		06:46:54	269.4		06:46:56	Unremarkable
142	06/07/11	5066		06:37:34	286.1		06:37:35	Unremarkable
170	07/05/11	5066		06:41:52	282.8		06:41:53	Unremarkable
198	08/02/11	5066		06:31:20	296.6		06:31:21	Unremarkable
226	08/30/11	5066		07:36:48	294.0		07:36:49	Unremarkable
254	09/27/11	5066		06:41:47	298.8		06:41:48	Unremarkable
282	10/25/11	5066		06:38:08	302.8		06:38:10	Unremarkable
310	11/22/11	5066		06:41:20	307.7		06:41:21	Unremarkable
338	12/20/11	5066		06:31:20	318.0		06:31:22	Unremarkable
366	01/17/12	4		06:41:24	327.7		06:41:25	Unremarkable
394	02/14/12	4		06:40:28	334.5		06:40:29	Unremarkable
422	03/13/12	4		06:43:35	347.7		06:43:36	Unremarkable
450	04/10/12	4		06:42:01	350.2		06:42:02	Unremarkable
478	05/08/12	4		06:47:46	360.2		06:47:47	Unremarkable
506	06/05/12	4		06:53:51	385.6		06:53:52	Unremarkable
534	07/03/12	4		06:40:13	394.6		06:40:14	Unremarkable
562	07/31/12	4		06:27:54	364.1		06:27:55	Unremarkable
590	08/28/12	4		07:07:02	279.6		07:07:22	Thin
REMOVED ** REASON - MSAC								
599	09/06/12	1		07:43:00	273.3		07:43:00	Abnormal Breathing Head Tilt Nasal/Eye Discharge Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 12  
 ANIMAL ID: 107

SEX: FEMALE

TRT#: 2

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:38:05	112.1			
9	01/25/11	5066		06:26:43	143.0			
16	02/01/11	5066		06:54:26	164.6			
23	02/08/11	5066		06:36:27	181.3			
30	02/15/11	5066		06:45:11	190.9		06:45:13	Unremarkable
37	02/22/11	5066		06:35:19	202.9			
44	03/01/11	5066		06:37:30	213.4			
51	03/08/11	5066		06:32:22	224.0			
58	03/15/11	5066		06:40:08	231.7		06:40:09	Unremarkable
65	03/22/11	5066		06:29:59	233.6			
72	03/29/11	5066		06:54:37	239.2			
79	04/05/11	5066		06:37:25	247.1			
86	04/12/11	5066		06:43:00	248.7		06:43:01	Unremarkable
114	05/10/11	5066		06:47:09	260.0		06:47:10	Unremarkable
142	06/07/11	5066		06:37:50	270.5		06:37:51	Unremarkable
170	07/05/11	5066		06:42:05	273.0		06:42:06	Unremarkable
198	08/02/11	5066		06:31:40	274.2		06:31:41	Unremarkable
226	08/30/11	5066		07:37:03	279.0		07:37:04	Unremarkable
254	09/27/11	5066		06:42:03	281.9		06:42:04	Unremarkable
282	10/25/11	5066		06:38:24	283.8		06:38:26	Unremarkable
310	11/22/11	5066		06:41:37	291.1		06:41:37	Unremarkable
338	12/20/11	5066		06:31:34	292.3		06:31:36	Unremarkable
366	01/17/12	4		06:41:35	298.3		06:41:36	Unremarkable
394	02/14/12	4		06:40:42	300.2		06:40:43	Unremarkable
422	03/13/12	4		06:43:49	301.6		06:43:50	Unremarkable
450	04/10/12	4		06:42:13	310.9		06:42:14	Unremarkable
478	05/08/12	4		06:48:00	322.0		06:48:01	Unremarkable
506	06/05/12	4		06:54:06	333.0		06:54:07	Unremarkable
534	07/03/12	4		06:40:25	337.8		06:40:26	Unremarkable
562	07/31/12	4		06:28:19	344.0		06:28:20	Unremarkable
590	08/28/12	4		07:07:30	344.5		07:07:31	Unremarkable
618	09/25/12	4		06:37:01	354.2		06:37:02	Unremarkable
646	10/23/12	4		06:40:28	335.8		06:40:29	Unremarkable
674	11/20/12	4		06:35:24	346.3		06:35:26	Unremarkable
702	12/18/12	4		06:42:32	343.7		06:42:33	Unremarkable
REMOVED ** REASON - NATD								
729	01/14/13	1		14:41:00	339.6		14:41:00	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 12  
 ANIMAL ID: 108

SEX: FEMALE

TRT#: 2

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:38:16	102.2			
9	01/25/11	5066		06:26:54	137.9			
16	02/01/11	5066		06:54:37	154.9			
23	02/08/11	5066		06:36:38	176.0			
30	02/15/11	5066		06:45:25	192.4		06:45:27	Unremarkable
37	02/22/11	5066		06:35:27	199.4			
44	03/01/11	5066		06:37:41	210.7			
51	03/08/11	5066		06:32:31	217.4			
58	03/15/11	5066		06:40:25	227.1		06:40:26	Unremarkable
65	03/22/11	5066		06:30:16	229.2			
72	03/29/11	5066		06:54:47	231.6			
79	04/05/11	5066		06:37:38	239.6			
86	04/12/11	5066		06:43:14	243.4		06:43:15	Unremarkable
114	05/10/11	5066		06:47:22	254.1		06:47:23	Unremarkable
142	06/07/11	5066		06:38:08	258.7		06:38:10	Unremarkable
170	07/05/11	5066		06:42:21	267.6		06:42:22	Unremarkable
198	08/02/11	5066		06:31:58	270.9		06:31:58	Unremarkable
226	08/30/11	5066		07:37:18	269.8		07:37:19	Unremarkable
254	09/27/11	5066		06:42:19	273.0		06:42:20	Unremarkable
282	10/25/11	5066		06:38:41	276.2		06:38:42	Unremarkable
310	11/22/11	5066		06:41:52	280.8		06:41:53	Unremarkable
338	12/20/11	5066		06:31:50	277.8		06:31:53	Unremarkable
366	01/17/12	4		06:41:48	281.0		06:41:49	Unremarkable
394	02/14/12	4		06:40:55	282.3		06:40:56	Unremarkable
422	03/13/12	4		06:44:01	287.4		06:44:02	Unremarkable
450	04/10/12	4		06:42:25	296.0		06:42:26	Unremarkable
478	05/08/12	4		06:48:12	300.8		06:48:13	Unremarkable
506	06/05/12	4		06:54:25	309.8		06:54:26	Unremarkable
534	07/03/12	4		06:40:38	314.2		06:40:39	Unremarkable
562	07/31/12	4		06:28:33	313.8		06:28:34	Unremarkable
590	08/28/12	4		07:07:47	313.8		07:07:49	Unremarkable
618	09/25/12	4		06:37:19	323.7		06:37:20	Unremarkable
646	10/23/12	4		06:40:38	317.7		06:40:39	Unremarkable
674	11/20/12	4		06:35:51	314.7		06:36:05	Unremarkable
702	12/18/12	4		06:42:43	316.6		06:42:46	Unremarkable
REMOVED ** REASON - TSAC								
731	01/16/13	4		06:21:42	322.3		06:21:42	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 12  
 ANIMAL ID: 109

SEX: FEMALE

TRT#: 2

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:38:25	116.0			
9	01/25/11	5066		06:27:03	142.4			
16	02/01/11	5066		06:54:49	159.0			
23	02/08/11	5066		06:36:47	165.2			
30	02/15/11	5066		06:45:43	188.6		06:45:44	Unremarkable
37	02/22/11	5066		06:35:43	191.8			
44	03/01/11	5066		06:37:52	204.4			
51	03/08/11	5066		06:32:42	210.6			
58	03/15/11	5066		06:40:38	218.8		06:40:39	Unremarkable
65	03/22/11	5066		06:30:34	217.8			
72	03/29/11	5066		06:54:59	227.6			
79	04/05/11	5066		06:37:47	227.5			
86	04/12/11	5066		06:43:30	229.3		06:43:31	Unremarkable
114	05/10/11	5066		06:47:36	242.0		06:47:40	Unremarkable
142	06/07/11	5066		06:38:24	246.2		06:38:25	Unremarkable
170	07/05/11	5066		06:42:38	247.3		06:42:39	Unremarkable
198	08/02/11	5066		06:32:14	253.6		06:32:16	Unremarkable
226	08/30/11	5066		07:37:29	259.7		07:37:30	Unremarkable
254	09/27/11	5066		06:42:34	266.7		06:42:35	Unremarkable
282	10/25/11	5066		06:38:59	266.7		06:39:00	Unremarkable
310	11/22/11	5066		06:42:09	274.9		06:42:10	Unremarkable
338	12/20/11	5066		06:32:06	280.0		06:32:07	Unremarkable
366	01/17/12	4		06:42:00	293.5		06:42:01	Unremarkable
394	02/14/12	4		06:41:09	296.3		06:41:10	Unremarkable
422	03/13/12	4		06:44:13	300.2		06:44:14	Unremarkable
450	04/10/12	4		06:42:38	303.4		06:42:38	Unremarkable
478	05/08/12	4		06:48:23	308.7		06:48:24	Unremarkable
506	06/05/12	4		06:54:38	318.0		06:54:39	Unremarkable
534	07/03/12	4		06:41:05	335.7		06:41:11	Unremarkable
562	07/31/12	4		06:28:51	360.0		06:28:54	Unremarkable
590	08/28/12	4		07:09:06	352.5		07:09:07	Unremarkable
618	09/25/12	4		06:37:37	373.4		06:37:39	Unremarkable
646	10/23/12	4		06:40:51	384.2		06:40:52	Unremarkable
674	11/20/12	4		06:36:22	407.3		06:36:24	Unremarkable
702	12/18/12	4		06:43:06	380.8		06:43:07	Unremarkable
REMOVED ** REASON - TSAC								
732	01/17/13	4		06:21:31	417.0		06:21:31	Unremarkable

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 12  
ANIMAL ID: 110

SEX: FEMALE

TRT#: 2

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:38:36	110.3			
9	01/25/11	5066		06:27:15	146.0			
16	02/01/11	5066		06:55:06	168.8			
23	02/08/11	5066		06:37:02	193.8			
30	02/15/11	5066		06:45:58	203.2		06:46:00	Unremarkable
37	02/22/11	5066		06:35:55	218.1			
44	03/01/11	5066		06:38:13	229.3			
51	03/08/11	5066		06:32:58	237.5			
58	03/15/11	5066		06:40:58	251.6		06:40:59	Unremarkable
65	03/22/11	5066		06:30:58	252.4			
72	03/29/11	5066		06:55:11	259.5			
79	04/05/11	5066		06:38:00	262.5			
86	04/12/11	5066		06:43:48	268.7		06:43:49	Unremarkable
114	05/10/11	5066		06:47:54	280.8		06:47:57	Unremarkable
142	06/07/11	5066		06:38:46	290.9		06:38:48	Unremarkable
170	07/05/11	5066		06:42:53	291.0		06:42:54	Unremarkable
198	08/02/11	5066		06:32:35	296.4		06:32:36	Unremarkable
226	08/30/11	5066		07:37:41	300.9		07:37:42	Unremarkable
254	09/27/11	5066		06:42:49	309.2		06:42:50	Unremarkable
282	10/25/11	5066		06:39:14	312.2		06:39:15	Unremarkable
310	11/22/11	5066		06:42:30	317.2		06:42:33	Unremarkable
338	12/20/11	5066		06:32:20	323.0		06:32:22	Unremarkable
366	01/17/12	4		06:42:13	329.5		06:42:15	Unremarkable
394	02/14/12	4		06:41:22	333.3		06:41:23	Unremarkable
422	03/13/12	4		06:44:28	344.0		06:44:29	Unremarkable
450	04/10/12	4		06:42:51	346.9		06:42:52	Unremarkable
478	05/08/12	4		06:49:02	360.7		06:49:03	Unremarkable
506	06/05/12	4		06:54:55	367.2		06:54:56	Unremarkable
534	07/03/12	4		06:41:24	365.9		06:41:25	Unremarkable
562	07/31/12	4		06:29:19	377.2		06:29:20	Unremarkable
590	08/28/12	4		07:09:26	391.4		07:09:27	Unremarkable
618	09/25/12	4		06:37:51	382.3		06:37:52	Unremarkable
646	10/23/12	4		06:41:04	356.4		06:41:05	Unremarkable
664	11/10/12	1		14:30:00	305.0		14:30:00	Abnormal Breathing Lethargic Thin

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 13  
ANIMAL ID: 111

SEX: FEMALE

TRT#: 2

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:39:26	111.5			
9	01/25/11	5066		06:27:26	139.2			
16	02/01/11	5066		06:55:22	155.9			
23	02/08/11	5066		06:37:22	175.2			
30	02/15/11	5066		06:46:16	186.1		06:46:18	Unremarkable
37	02/22/11	5066		06:36:06	204.1			
44	03/01/11	5066		06:38:28	208.4			
51	03/08/11	5066		06:33:10	218.4			
58	03/15/11	5066		06:41:13	225.0		06:41:14	Unremarkable
65	03/22/11	5066		06:31:27	230.1			
72	03/29/11	5066		06:55:21	238.0			
79	04/05/11	5066		06:38:23	238.6			
86	04/12/11	5066		06:44:15	244.1		06:44:16	Unremarkable
114	05/10/11	5066		06:48:12	257.7		06:48:13	Unremarkable
142	06/07/11	5066		06:39:09	271.8		06:39:10	Unremarkable
170	07/05/11	5066		06:43:05	277.9		06:43:06	Unremarkable
198	08/02/11	5066		06:32:53	287.3		06:32:54	Unremarkable
226	08/30/11	5066		07:38:03	302.8		07:38:39	Mass Torso/Lateral Large (16mm And Larger) 1
254	09/27/11	5066		06:43:22	323.5			
254	09/27/11	16					06:43:30	Mass Torso/Lateral Large (16mm And Larger) 1
282	10/25/11	5066		06:39:38	335.0		06:40:01	Mass Torso/Lateral Large (16mm And Larger) 1
310	11/22/11	5066		06:43:05	371.0		06:43:42	Mass Torso/Lateral Large (16mm And Larger) 1
REMOVED ** REASON - MSAC								
311	11/23/11	1		08:50:00	363.6		08:50:00	Mass Torso/Lateral Large (16mm And Larger) 1

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 13  
 ANIMAL ID: 112

SEX: FEMALE

TRT#: 2

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:39:36	110.4			
9	01/25/11	5066		06:27:42	146.2			
16	02/01/11	5066		06:55:37	168.7			
23	02/08/11	5066		06:37:34	186.5			
30	02/15/11	5066		06:46:36	203.4		06:46:38	Unremarkable
37	02/22/11	5066		06:36:21	214.3			
44	03/01/11	5066		06:38:41	221.5			
51	03/08/11	5066		06:33:37	231.7			
58	03/15/11	5066		06:41:43	242.6		06:41:44	Unremarkable
65	03/22/11	5066		06:32:01	243.2			
72	03/29/11	5066		06:55:47	249.0			
79	04/05/11	5066		06:38:35	254.1			
86	04/12/11	5066		06:44:31	250.3		06:44:32	Unremarkable
114	05/10/11	5066		06:48:34	273.8		06:48:35	Unremarkable
142	06/07/11	5066		06:39:28	280.8		06:39:29	Unremarkable
170	07/05/11	5066		06:43:18	290.8		06:43:19	Unremarkable
198	08/02/11	5066		06:33:11	301.2		06:33:12	Unremarkable
226	08/30/11	5066		07:38:58	303.1		07:38:59	Unremarkable
254	09/27/11	5066		06:43:46	304.7		06:43:47	Unremarkable
282	10/25/11	5066		06:40:39	318.2		06:40:40	Unremarkable
310	11/22/11	5066		06:44:07	321.1		06:44:08	Unremarkable
338	12/20/11	5066		06:32:44	323.6		06:32:45	Unremarkable
366	01/17/12	4		06:42:35	329.9		06:42:36	Unremarkable
394	02/14/12	4		06:41:41	325.9		06:41:42	Unremarkable
422	03/13/12	4		06:44:43	333.9		06:44:46	Unremarkable
450	04/10/12	4		06:43:40	329.0		06:43:42	Unremarkable
478	05/08/12	4		06:49:45	329.8		06:49:46	Unremarkable
506	06/05/12	4		06:55:22	347.7		06:55:29	Mass Torso/Ventral Medium (6mm-15mm) 1
534	07/03/12	4		06:42:03	383.9		06:42:53	Mass Torso/Ventral Large (16mm And Larger) 1
REMOVED ** REASON - MSAC								
534	07/03/12	1		07:30:00	373.4		07:30:00	Mass Torso/Ventral Large (16mm And Larger) 1



Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 13  
 ANIMAL ID: 113

SEX: FEMALE

TRT#: 2

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:39:47	115.7			
9	01/25/11	5066		06:27:53	150.4			
16	02/01/11	5066		06:55:49	171.4			
23	02/08/11	5066		06:37:45	196.4			
30	02/15/11	5066		06:46:51	223.8		06:46:52	Unremarkable
37	02/22/11	5066		06:36:32	219.0			
44	03/01/11	5066		06:38:53	230.9			
51	03/08/11	5066		06:33:50	254.7			
58	03/15/11	5066		06:41:58	246.0		06:41:59	Unremarkable
65	03/22/11	5066		06:32:21	251.7			
72	03/29/11	5066		06:55:56	266.8			
79	04/05/11	5066		06:38:53	264.0			
86	04/12/11	5066		06:44:48	264.7		06:44:49	Unremarkable
114	05/10/11	5066		06:48:48	277.7		06:48:49	Unremarkable
142	06/07/11	5066		06:39:45	286.3		06:39:46	Unremarkable
170	07/05/11	5066		06:43:30	293.6		06:43:31	Unremarkable
198	08/02/11	5066		06:33:28	294.5		06:33:29	Unremarkable
226	08/30/11	5066		07:39:27	314.2		07:39:28	Unremarkable
254	09/27/11	5066		06:44:08	307.7		06:44:12	Unremarkable
282	10/25/11	5066		06:41:01	314.7		06:41:02	Unremarkable
310	11/22/11	5066		06:44:28	325.1		06:44:29	Unremarkable
338	12/20/11	5066		06:33:00	335.5		06:33:01	Unremarkable
366	01/17/12	4		06:42:49	348.1		06:42:50	Unremarkable
394	02/14/12	4		06:41:55	352.5		06:41:56	Unremarkable
422	03/13/12	4		06:45:33	349.0		06:45:34	Unremarkable
450	04/10/12	4		06:44:28	371.6		06:44:59	Unremarkable
478	05/08/12	4		06:50:22	380.3		06:50:27	Mass Torso/Ventral Small (1mm-5mm) 1
506	06/05/12	4		06:55:48	391.9		06:56:00	Mass Torso/Ventral Small (1mm-5mm) 1
534	07/03/12	4		06:43:28	406.9		06:43:46	Mass Torso/Ventral Large (16mm And Larger) 1
562	07/31/12	4		06:29:48	402.9		06:30:12	Mass Torso/Ventral Large (16mm And Larger) 1
590	08/28/12	4		07:10:00	408.6		07:10:25	Mass Torso/Ventral Large (16mm And Larger) 1
618	09/25/12	4		06:38:14	409.1		06:38:48	Mass Torso/Ventral Large (16mm And Larger) 1
646	10/23/12	4		06:41:24	423.6		06:41:53	Thin Mass Torso/Ventral Large (16mm And Larger) 1
646	10/23/12	1	REMOVED ** REASON - MSAC	08:08:00	414.8		08:08:00	Thin Mass Torso/Ventral Large (16mm And Larger) 1

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 13  
ANIMAL ID: 114

SEX: FEMALE

TRT#: 2

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:40:04	110.2			
9	01/25/11	5066		06:28:08	150.1			
16	02/01/11	5066		06:56:05	175.1			
23	02/08/11	5066		06:38:00	201.5			
30	02/15/11	5066		06:47:08	218.2		06:47:10	Unremarkable
37	02/22/11	5066		06:36:45	240.1			
44	03/01/11	5066		06:39:05	246.3			
51	03/08/11	5066		06:34:02	261.6			
58	03/15/11	5066		06:42:21	271.7		06:42:22	Unremarkable
65	03/22/11	5066		06:32:39	290.0			
72	03/29/11	5066		06:56:11	282.9			
79	04/05/11	5066		06:39:06	287.4			
86	04/12/11	5066		06:45:09	292.9		06:45:10	Unremarkable
114	05/10/11	5066		06:49:06	301.4		06:49:09	Unremarkable
142	06/07/11	5066		06:40:09	318.6		06:40:10	Unremarkable
170	07/05/11	5066		06:43:44	316.3		06:43:45	Unremarkable
198	08/02/11	5066		06:33:56	331.5		06:33:57	Unremarkable
226	08/30/11	5066		07:39:42	325.9		07:39:43	Unremarkable
254	09/27/11	5066		06:44:26	333.3		06:44:27	Unremarkable
282	10/25/11	5066		06:41:21	333.7		06:41:24	Unremarkable
310	11/22/11	5066		06:44:48	339.1		06:44:50	Unremarkable
338	12/20/11	5066		06:33:14	337.4		06:33:15	Unremarkable
366	01/17/12	4		06:43:06	339.3		06:43:07	Unremarkable
394	02/14/12	4		06:42:09	341.9		06:42:10	Unremarkable
422	03/13/12	4		06:45:47	344.1		06:46:20	Mass Torso/Ventral Small (1mm-5mm) 1
450	04/10/12	4		06:45:07	349.6		06:45:18	Mass Torso/Ventral Medium (6mm-15mm) 1
478	05/08/12	4		06:50:39	359.2		06:50:52	Mass Torso/Ventral Medium (6mm-15mm) 1
506	06/05/12	4		06:56:19	392.7		06:56:25	Mass Torso/Ventral Medium (6mm-15mm) 1
534	07/03/12	4		06:44:59	449.5		06:46:09	Thin Mass Torso/Ventral Large (16mm And Larger) 1
534	07/03/12	1	REMOVED ** REASON - MSAC	07:30:00	446.0		07:30:00	Mass Torso/Ventral Large (16mm And Larger) 1 Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 13  
 ANIMAL ID: 115

SEX: FEMALE

TRT#: 2

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:40:16	114.7			
9	01/25/11	5066		06:28:19	151.2			
16	02/01/11	5066		06:56:15	172.4			
23	02/08/11	5066		06:38:13	190.8			
30	02/15/11	5066		06:47:22	198.4		06:47:23	Unremarkable
37	02/22/11	5066		06:36:54	210.7			
44	03/01/11	5066		06:39:16	219.0			
51	03/08/11	5066		06:34:15	227.1			
58	03/15/11	5066		06:42:41	231.8		06:42:42	Unremarkable
65	03/22/11	5066		06:32:57	235.6			
72	03/29/11	5066		06:56:20	235.6			
79	04/05/11	5066		06:39:22	241.7			
86	04/12/11	5066		06:45:24	250.4		06:45:25	Unremarkable
114	05/10/11	5066		06:49:22	271.8		06:49:23	Unremarkable
142	06/07/11	5066		06:40:27	277.5		06:40:30	Unremarkable
170	07/05/11	5066		06:43:59	278.5		06:44:00	Unremarkable
198	08/02/11	5066		06:34:12	289.5		06:34:14	Unremarkable
226	08/30/11	5066		07:39:58	292.6		07:39:59	Unremarkable
254	09/27/11	5066		06:44:42	299.2		06:44:42	Unremarkable
282	10/25/11	5066		06:41:40	301.2		06:41:41	Unremarkable
310	11/22/11	5066		06:45:08	310.2		06:45:09	Unremarkable
338	12/20/11	5066		06:33:29	315.9		06:33:30	Unremarkable
366	01/17/12	4		06:43:18	320.4		06:43:20	Unremarkable
394	02/14/12	4		06:42:22	327.9		06:42:23	Unremarkable
422	03/13/12	4		06:46:30	325.2		06:46:31	Unremarkable
450	04/10/12	4		06:45:30	339.0		06:45:31	Unremarkable
478	05/08/12	4		06:51:03	340.5		06:51:05	Unremarkable
506	06/05/12	4		06:56:46	348.3		06:56:48	Unremarkable
534	07/03/12	4		06:46:16	348.7		06:46:18	Unremarkable
562	07/31/12	4		06:30:25	351.4		06:30:26	Unremarkable
590	08/28/12	4		07:10:38	351.6		07:10:39	Unremarkable
618	09/25/12	4		06:38:58	337.1		06:38:59	Unremarkable
646	10/23/12	4		06:42:06	322.7		06:42:38	Unremarkable
674	11/20/12	4		06:36:42	317.4		06:36:43	Unremarkable
702	12/18/12	4		06:43:23	312.4		06:43:24	Unremarkable
	REMOVED ** REASON - TSAC							
732	01/17/13	4		06:22:25	311.0		06:22:25	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 14  
 ANIMAL ID: 116

SEX: FEMALE

TRT#: 2

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:40:37	115.7			
9	01/25/11	5066		06:28:30	141.5			
16	02/01/11	5066		06:56:29	155.8			
23	02/08/11	5066		06:38:25	170.6			
30	02/15/11	5066		06:47:40	181.1		06:47:41	Unremarkable
37	02/22/11	5066		06:37:03	190.5			
44	03/01/11	5066		06:39:28	193.5			
51	03/08/11	5066		06:34:28	200.8			
58	03/15/11	5066		06:42:56	206.3		06:42:57	Unremarkable
65	03/22/11	5066		06:33:09	210.2			
72	03/29/11	5066		06:56:34	216.5			
79	04/05/11	5066		06:39:35	216.5			
86	04/12/11	5066		06:45:41	222.1		06:45:42	Unremarkable
114	05/10/11	5066		06:49:36	227.6		06:49:37	Unremarkable
142	06/07/11	5066		06:40:48	238.1		06:40:49	Unremarkable
170	07/05/11	5066		06:44:13	239.8		06:44:15	Unremarkable
198	08/02/11	5066		06:34:33	252.3		06:34:34	Unremarkable
226	08/30/11	5066		07:40:17	250.3		07:40:18	Unremarkable
254	09/27/11	5066		06:44:57	255.3		06:44:58	Unremarkable
282	10/25/11	5066		06:41:59	256.1		06:42:02	Unremarkable
310	11/22/11	5066		06:45:31	260.7		06:45:32	Unremarkable
338	12/20/11	5066		06:33:48	264.2		06:33:50	Unremarkable
366	01/17/12	4		06:43:34	270.6		06:43:35	Unremarkable
394	02/14/12	4		06:42:44	273.7		06:43:17	Abnormal Breathing
422	03/13/12	4		06:46:48	267.9		06:47:59	Unremarkable
450	04/10/12	4		06:45:47	280.8		06:45:48	Unremarkable
478	05/08/12	4		06:51:28	276.1		06:51:31	Unremarkable
506	06/05/12	4		06:57:18	283.4		06:57:20	Unremarkable
534	07/03/12	4		06:47:21	277.8		06:47:44	Unremarkable
562	07/31/12	4		06:30:50	275.3		06:30:51	Unremarkable
584	08/22/12	1		09:34:35				** NOTE: pallor; vaginal discharge
	REMOVED ** REASON - MSAC							
584	08/22/12	1		09:15:00	238.6		09:15:00	Lethargic Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 14  
 ANIMAL ID: 117

SEX: FEMALE

TRT#: 2

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:40:48	121.9			
9	01/25/11	5066		06:28:42	150.7			
16	02/01/11	5066		06:56:39	169.4			
23	02/08/11	5066		06:38:36	188.4			
30	02/15/11	5066		06:47:53	201.8		06:47:55	Unremarkable
37	02/22/11	5066		06:37:12	208.5			
44	03/01/11	5066		06:39:38	215.5			
51	03/08/11	5066		06:34:42	226.7			
58	03/15/11	5066		06:43:08	222.7		06:43:09	Unremarkable
65	03/22/11	5066		06:33:24	231.4			
72	03/29/11	5066		06:56:43	231.1			
79	04/05/11	5066		06:39:47	236.2			
86	04/12/11	5066		06:45:56	241.6		06:45:57	Unremarkable
114	05/10/11	5066		06:49:49	252.4		06:49:50	Unremarkable
142	06/07/11	5066		06:41:02	257.7		06:41:04	Unremarkable
170	07/05/11	5066		06:44:27	267.5		06:44:28	Unremarkable
198	08/02/11	5066		06:34:55	271.6		06:34:56	Unremarkable
226	08/30/11	5066		07:40:30	274.4		07:40:31	Unremarkable
254	09/27/11	5066		06:45:13	281.5		06:45:14	Unremarkable
282	10/25/11	5066		06:42:15	280.3		06:42:17	Unremarkable
310	11/22/11	5066		06:45:49	287.5		06:45:50	Unremarkable
338	12/20/11	5066		06:34:20	297.7		06:34:27	Unremarkable
366	01/17/12	4		06:43:57	303.2		06:43:58	Unremarkable
394	02/14/12	4		06:43:25	311.0		06:43:34	Unremarkable
422	03/13/12	4		06:48:17	316.6		06:48:18	Unremarkable
450	04/10/12	4		06:46:15	329.5		06:47:16	Unremarkable
478	05/08/12	4		06:51:44	346.8		06:51:45	Unremarkable
506	06/05/12	4		06:57:40	365.4		06:57:41	Unremarkable
534	07/03/12	4		06:47:57	373.5		06:47:59	Unremarkable
536	07/05/12	1		08:30:45				** NOTE: excoriations
536	07/05/12	1	REMOVED ** REASON - MSAC	08:30:00	378.8		08:30:00	Unremarkable

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

## E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 14 ANIMAL ID: 118		SEX: FEMALE		TRT#: 2		DOSE: Control		
DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:41:03	100.9			
9	01/25/11	5066		06:29:23	142.0			
16	02/01/11	5066		06:56:52	155.8			
23	02/08/11	5066		06:38:46	178.9			
30	02/15/11	5066		06:48:08	193.8		06:48:09	Unremarkable
37	02/22/11	5066		06:37:20	205.4			
44	03/01/11	5066		06:39:47	221.2			
51	03/08/11	5066		06:34:52	218.4			
58	03/15/11	5066		06:43:20	232.8		06:43:21	Unremarkable
65	03/22/11	5066		06:33:35	238.5			
72	03/29/11	5066		06:56:56	241.3			
79	04/05/11	5066		06:39:58	243.9			
86	04/12/11	5066		06:46:12	250.9		06:46:13	Unremarkable
114	05/10/11	5066		06:50:02	265.5		06:50:03	Unremarkable
142	06/07/11	5066		06:41:18	286.3		06:41:19	Unremarkable
170	07/05/11	5066		06:44:40	280.4		06:44:41	Unremarkable
198	08/02/11	5066		06:35:14	300.6		06:35:15	Unremarkable
226	08/30/11	5066		07:40:44	287.8		07:40:46	Unremarkable
254	09/27/11	5066		06:45:26	295.5		06:45:27	Unremarkable
282	10/25/11	5066		06:42:29	299.9		06:42:30	Unremarkable
310	11/22/11	5066		06:46:03	304.0		06:46:04	Unremarkable
338	12/20/11	5066		06:34:43	304.5		06:34:44	Unremarkable
366	01/17/12	4		06:44:08	311.2		06:44:09	Unremarkable
394	02/14/12	4		06:43:46	319.1		06:43:47	Unremarkable
422	03/13/12	4		06:48:30	328.6		06:48:31	Unremarkable
450	04/10/12	4		06:47:42	337.0		06:47:43	Unremarkable
478	05/08/12	4		06:51:57	335.3		06:51:58	Unremarkable
506	06/05/12	4		06:57:59	349.4		06:58:00	Unremarkable
534	07/03/12	4		06:48:18	354.3		06:48:20	Unremarkable
562	07/31/12	4		06:31:08	357.2		06:31:09	Unremarkable
590	08/28/12	4		07:11:05	359.3		07:11:27	Mass Torso/Ventral Medium (6mm-15mm) 1
618	09/25/12	4		06:39:23	367.5		06:39:37	Mass Torso/Ventral Medium (6mm-15mm) 1
646	10/23/12	4		06:43:06	365.3		06:43:19	Mass Torso/Ventral Large (16mm And Larger) 1
674	11/20/12	4		06:37:21	373.1		06:37:56	Mass Torso/Ventral Large (16mm And Larger) 1
702	12/18/12	4		06:43:52	381.1		06:44:02	Mass Torso/Ventral Large (16mm And Larger) 1
	REMOVED ** REASON - TSAC							
732	01/17/13	4		06:24:00	401.3		06:24:00	Mass Torso/Ventral Large (16mm And Larger) 1 Thin

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

## E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 14 ANIMAL ID: 119		SEX: FEMALE		TRT#: 2		DOSE: Control		
DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:41:32	110.5			
9	01/25/11	5066		06:29:36	139.1			
16	02/01/11	5066		06:57:02	161.7			
23	02/08/11	5066		06:38:56	181.8			
30	02/15/11	5066		06:48:21	191.1		06:48:22	Unremarkable
37	02/22/11	5066		06:37:29	201.3			
44	03/01/11	5066		06:39:58	215.4			
51	03/08/11	5066		06:35:03	222.2			
58	03/15/11	5066		06:43:35	227.4		06:43:37	Unremarkable
65	03/22/11	5066		06:33:47	233.9			
72	03/29/11	5066		06:57:05	236.7			
79	04/05/11	5066		06:40:08	239.9			
86	04/12/11	5066		06:46:28	242.1		06:46:29	Unremarkable
114	05/10/11	5066		06:50:16	260.3		06:50:19	Unremarkable
142	06/07/11	5066		06:41:35	270.4		06:41:36	Unremarkable
170	07/05/11	5066		06:44:52	271.0		06:44:54	Unremarkable
198	08/02/11	5066		06:35:29	280.9		06:35:31	Unremarkable
226	08/30/11	5066		07:40:56	286.5		07:40:57	Unremarkable
254	09/27/11	5066		06:45:39	292.3		06:45:40	Unremarkable
282	10/25/11	5066		06:42:41	296.5		06:42:42	Unremarkable
310	11/22/11	5066		06:46:20	302.9		06:46:21	Unremarkable
338	12/20/11	5066		06:34:59	310.6		06:35:00	Unremarkable
366	01/17/12	4		06:44:23	325.2		06:44:24	Unremarkable
394	02/14/12	4		06:44:03	328.2		06:44:04	Unremarkable
422	03/13/12	4		06:48:44	339.0		06:48:46	Unremarkable
450	04/10/12	4		06:47:55	345.3		06:47:57	Unremarkable
478	05/08/12	4		06:52:20	351.6		06:52:21	Unremarkable
506	06/05/12	4		06:58:22	367.3		06:58:23	Unremarkable
534	07/03/12	4		06:48:30	389.5		06:48:31	Unremarkable
562	07/31/12	4		06:31:24	369.2		06:31:37	Unremarkable
590	08/28/12	4		07:12:15	314.2		07:12:37	Thin
REMOVED ** REASON - NATD								
591	08/29/12	1		15:22:00	300.2		15:22:00	Eye Abnormality Thin

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 14  
ANIMAL ID: 120

SEX: FEMALE

TRT#: 2

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:41:53	119.1			
9	01/25/11	5066		06:29:46	151.7			
16	02/01/11	5066		06:57:17	173.3			
23	02/08/11	5066		06:39:05	185.6			
30	02/15/11	5066		06:48:35	202.4		06:48:36	Unremarkable
37	02/22/11	5066		06:37:40	212.9			
44	03/01/11	5066		06:40:09	220.8			
51	03/08/11	5066		06:35:14	226.1			
58	03/15/11	5066		06:43:51	237.1		06:43:52	Unremarkable
65	03/22/11	5066		06:33:59	239.5			
72	03/29/11	5066		06:57:14	242.1			
79	04/05/11	5066		06:40:21	246.5			
86	04/12/11	5066		06:46:48	249.5		06:46:49	Unremarkable
114	05/10/11	5066		06:50:31	264.0		06:50:32	Unremarkable
142	06/07/11	5066		06:41:51	267.4		06:41:52	Unremarkable
170	07/05/11	5066		06:45:06	280.4		06:45:07	Unremarkable
198	08/02/11	5066		06:35:45	284.8		06:35:46	Unremarkable
226	08/30/11	5066		07:41:11	290.6		07:41:12	Unremarkable
254	09/27/11	5066		06:45:53	298.6		06:45:55	Unremarkable
282	10/25/11	5066		06:42:58	297.0		06:42:59	Unremarkable
310	11/22/11	5066		06:46:39	300.2		06:46:41	Unremarkable
338	12/20/11	5066		06:35:15	309.0		06:35:16	Unremarkable
366	01/17/12	4		06:44:34	326.8		06:44:35	Unremarkable
394	02/14/12	4		06:44:18	326.5		06:44:19	Unremarkable
422	03/13/12	4		06:48:56	337.8		06:48:57	Unremarkable
450	04/10/12	4		06:48:08	346.7		06:48:10	Unremarkable
478	05/08/12	4		06:52:42	351.9		06:52:43	Unremarkable
506	06/05/12	4		06:58:37	348.5		06:58:39	Unremarkable
534	07/03/12	4		06:48:41	362.4		06:48:42	Unremarkable
562	07/31/12	4		06:31:52	369.2		06:31:53	Unremarkable
590	08/28/12	4		07:13:02	358.9		07:13:03	Unremarkable
618	09/25/12	4		06:39:53	365.2		06:39:54	Unremarkable
646	10/23/12	4		06:43:35	364.2		06:43:36	Unremarkable
674	11/20/12	4		06:38:11	356.6		06:38:12	Unremarkable
702	12/18/12	4		06:44:21	358.3		06:44:22	Unremarkable
	REMOVED ** REASON - TSAC							
732	01/17/13	4		06:24:28	352.7		06:24:28	Unremarkable



Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 15  
 ANIMAL ID: 121

SEX: FEMALE

TRT#: 2

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:42:10	128.3			
9	01/25/11	5066		06:30:00	166.6			
16	02/01/11	5066		06:57:31	179.4			
23	02/08/11	5066		06:39:15	201.2			
30	02/15/11	5066		06:48:49	211.1		06:48:50	Unremarkable
37	02/22/11	5066		06:37:51	211.7			
44	03/01/11	5066		06:40:20	227.2			
51	03/08/11	5066		06:35:31	230.2			
58	03/15/11	5066		06:44:05	239.8		06:44:06	Unremarkable
65	03/22/11	5066		06:34:13	239.5			
72	03/29/11	5066		06:57:24	240.7			
79	04/05/11	5066		06:40:32	250.2			
86	04/12/11	5066		06:47:05	254.5		06:47:05	Unremarkable
114	05/10/11	5066		06:50:44	271.5		06:50:45	Unremarkable
142	06/07/11	5066		06:42:08	285.6		06:42:09	Unremarkable
170	07/05/11	5066		06:45:19	289.0		06:45:20	Unremarkable
198	08/02/11	5066		06:36:03	302.1		06:36:04	Unremarkable
226	08/30/11	5066		07:41:24	302.6		07:41:25	Unremarkable
254	09/27/11	5066		06:46:10	321.1		06:46:11	Unremarkable
282	10/25/11	5066		06:43:14	320.7		06:43:15	Unremarkable
310	11/22/11	5066		06:47:01	323.0		06:47:09	Nasal/Eye Discharge
338	12/20/11	5066		06:35:40	326.2		06:35:49	Nasal/Eye Discharge
366	01/17/12	4		06:44:48	332.0		06:44:57	Nasal/Eye Discharge
394	02/14/12	4		06:44:34	331.8		06:44:43	Nasal/Eye Discharge
422	03/13/12	4		06:49:09	341.2		06:49:13	Nasal/Eye Discharge
450	04/10/12	4		06:48:26	349.5		06:48:59	Nasal/Eye Discharge
478	05/08/12	4		06:53:17	334.4		06:54:42	Mass Torso/Ventral Medium (6mm-15mm) 1 Nasal/Eye Discharge
484	05/14/12	73		08:03:17		** NOTE: Pallor, Vaginal discharge		
484	05/14/12	73	REMOVED ** REASON - MSAC	07:59:00	306.2		07:59:00	Mass Torso/Ventral Medium (6mm-15mm) 1 Nasal/Eye Discharge

**Experiment Number:** 10472 - 03  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** RATS/HSD

**E12: ANIMAL HISTORY**  
 p-Chloro-a,a,a-trifluorotoluene  
**CAS Number:** 98-56-6

**Date Report Requested:** 09/04/2013  
**Time Report Requested:** 13:09:48  
**First Dose M/F:** 01/17/11 / 01/17/11  
**Lab:** BNW

**CAGE:** 15  
**ANIMAL ID:** 122

**SEX:** FEMALE

**TRT#:** 2

**DOSE:** Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:42:26	111.8			
9	01/25/11	5066		06:30:09	138.2			
16	02/01/11	5066		06:57:43	153.4			
23	02/08/11	5066		06:39:36	166.0			
30	02/15/11	5066		06:49:09	177.0		06:49:10	Unremarkable
37	02/22/11	5066		06:38:03	182.5			
44	03/01/11	5066		06:40:38	195.2			
51	03/08/11	5066		06:35:42	197.3			
58	03/15/11	5066		06:44:19	202.2		06:44:20	Unremarkable
65	03/22/11	5066		06:34:29	207.6			
72	03/29/11	5066		06:57:35	209.5			
79	04/05/11	5066		06:40:44	216.9			
86	04/12/11	5066		06:47:21	217.8		06:47:22	Unremarkable
114	05/10/11	5066		06:51:01	228.1		06:51:02	Unremarkable
142	06/07/11	5066		06:42:38	235.9		06:42:39	Unremarkable
170	07/05/11	5066		06:45:33	240.6		06:45:34	Unremarkable
198	08/02/11	5066		06:36:19	249.5		06:36:20	Unremarkable
226	08/30/11	5066		07:41:50	256.8		07:42:08	Mass Torso/Ventral Large (16mm And Larger) 1
254	09/27/11	5066		06:46:31	265.2		06:46:53	Mass Torso/Ventral Large (16mm And Larger) 1
282	10/25/11	5066		06:43:31	279.5		06:43:45	Mass Torso/Ventral Large (16mm And Larger) 1
310	11/22/11	5066		06:47:41	308.1		06:50:36	Thin Mass Torso/Ventral Large (16mm And Larger) 1
311	11/23/11	1	REMOVED ** REASON - MSAC	08:50:00	290.5		08:50:00	Thin Mass Torso/Ventral Large (16mm And Larger) 1

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 15  
ANIMAL ID: 123

SEX: FEMALE

TRT#: 2

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:42:35	116.2			
9	01/25/11	5066		06:30:22	148.3			
16	02/01/11	5066		06:57:54	164.1			
23	02/08/11	5066		06:39:51	175.6			
30	02/15/11	5066		06:49:21	188.9		06:49:22	Unremarkable
37	02/22/11	5066		06:38:15	200.2			
44	03/01/11	5066		06:40:53	207.3			
51	03/08/11	5066		06:35:55	213.4			
58	03/15/11	5066		06:44:34	219.1		06:44:35	Unremarkable
65	03/22/11	5066		06:34:44	221.3			
72	03/29/11	5066		06:57:49	229.2			
79	04/05/11	5066		06:40:56	231.0			
86	04/12/11	5066		06:47:37	239.7		06:47:38	Unremarkable
114	05/10/11	5066		06:51:16	246.4		06:51:17	Unremarkable
142	06/07/11	5066		06:42:56	255.8		06:42:57	Unremarkable
170	07/05/11	5066		06:45:46	259.2		06:45:47	Unremarkable
198	08/02/11	5066		06:36:43	271.2		06:36:47	Nasal/Eye Discharge
226	08/30/11	5066		07:42:23	277.2		07:42:38	Nasal/Eye Discharge
254	09/27/11	5066		06:47:29	285.4		06:47:52	Unremarkable
282	10/25/11	5066		06:44:08	284.4		06:44:09	Unremarkable
310	11/22/11	5066		06:49:18	300.9		06:49:20	Unremarkable
338	12/20/11	5066		06:36:04	303.2		06:36:06	Unremarkable
366	01/17/12	4		06:45:12	324.7		06:45:13	Unremarkable
394	02/14/12	4		06:44:57	335.4		06:44:59	Unremarkable
422	03/13/12	4		06:49:27	344.7		06:49:28	Unremarkable
450	04/10/12	4		06:49:08	374.8		06:49:09	Unremarkable
478	05/08/12	4		06:54:53	388.5		06:54:54	Unremarkable
506	06/05/12	4		06:59:04	406.0		06:59:06	Unremarkable
534	07/03/12	4		06:48:56	410.5		06:48:57	Unremarkable
562	07/31/12	4		06:32:15	432.0		06:32:33	Mass Torso/Ventral Medium (6mm-15mm) 1
590	08/28/12	4		07:13:18	453.5		07:13:29	Mass Torso/Ventral Large (16mm And Larger) 1
618	09/25/12	4		06:40:13	436.3		06:40:41	Mass Torso/Ventral Large (16mm And Larger) 1
646	10/23/12	4		06:43:58	469.9		06:44:32	Mass Torso/Ventral Large (16mm And Larger) 1
674	11/20/12	4		06:38:51	492.0		06:39:18	Mass Torso/Ventral Large (16mm And Larger) 1
696	12/12/12	1		08:30:45	** NOTE: mass is ulcerated			
REMOVED ** REASON - MSAC								
696	12/12/12	1		08:30:00	472.5		08:30:00	Mass Torso/Ventral Large (16mm And Larger) 1 Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNV

CAGE: 15  
 ANIMAL ID: 124

SEX: FEMALE

TRT#: 2

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:42:54	111.3			
9	01/25/11	5066		06:30:33	149.2			
16	02/01/11	5066		06:58:07	169.3			
23	02/08/11	5066		06:40:02	184.8			
30	02/15/11	5066		06:49:36	197.0		06:49:37	Unremarkable
37	02/22/11	5066		06:38:23	214.4			
44	03/01/11	5066		06:41:04	221.4			
51	03/08/11	5066		06:36:06	232.5			
58	03/15/11	5066		06:44:46	239.1		06:44:47	Unremarkable
65	03/22/11	5066		06:35:07	241.4			
72	03/29/11	5066		06:57:59	250.2			
79	04/05/11	5066		06:41:04	253.5			
86	04/12/11	5066		06:47:52	259.2		06:47:53	Unremarkable
114	05/10/11	5066		06:51:29	277.5		06:51:30	Unremarkable
142	06/07/11	5066		06:43:14	289.4		06:43:15	Unremarkable
170	07/05/11	5066		06:45:59	304.3		06:45:59	Unremarkable
198	08/02/11	5066		06:37:03	315.0		06:37:04	Unremarkable
226	08/30/11	5066		07:42:52	320.2		07:42:54	Unremarkable
254	09/27/11	5066		06:48:11	331.1		06:48:14	Unremarkable
282	10/25/11	5066		06:44:23	337.2		06:44:24	Unremarkable
310	11/22/11	5066		06:49:38	353.6		06:49:39	Unremarkable
338	12/20/11	5066		06:36:20	352.6		06:36:21	Unremarkable
366	01/17/12	4		06:45:28	367.1		06:45:30	Unremarkable
394	02/14/12	4		06:45:29	376.4			Unremarkable
422	03/13/12	4		06:49:38	381.4		06:49:39	Unremarkable
450	04/10/12	4		06:49:20	394.4		06:49:21	Unremarkable
478	05/08/12	4		06:55:06	398.1		06:55:07	Unremarkable
506	06/05/12	4		06:59:31	418.2		06:59:32	Unremarkable
534	07/03/12	4		06:49:15	421.2		06:49:16	Unremarkable
562	07/31/12	4		06:32:48	428.1		06:32:49	Unremarkable
590	08/28/12	4		07:13:44	425.5		07:13:50	Mass Torso/Ventral Medium (6mm-15mm) 1
618	09/25/12	4		06:40:55	441.1		06:41:05	Mass Torso/Ventral Large (16mm And Larger) 1
646	10/23/12	4		06:44:41	424.7		06:45:17	Mass Torso/Ventral Large (16mm And Larger) 1
674	11/20/12	4		06:39:30	418.3		06:39:37	Mass Torso/Ventral Large (16mm And Larger) 1
702	12/18/12	4		06:44:36	409.5		06:44:46	Mass Torso/Ventral Large (16mm And Larger) 1
REMOVED ** REASON - TSAC								
732	01/17/13	4		06:25:43	409.5		06:25:43	Abnormal Breathing Mass Torso/Ventral Large (16mm And Larger) 1

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 15  
ANIMAL ID: 125

SEX: FEMALE

TRT#: 2

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:43:44	109.1			
9	01/25/11	5066		06:30:46	143.1			
16	02/01/11	5066		06:58:47	160.1			
23	02/08/11	5066		06:40:18	177.3			
30	02/15/11	5066		06:50:00	184.7		06:50:01	Unremarkable
37	02/22/11	5066		06:38:34	203.6			
44	03/01/11	5066		06:41:26	209.6			
51	03/08/11	5066		06:36:17	215.9			
58	03/15/11	5066		06:45:02	223.3		06:45:03	Unremarkable
65	03/22/11	5066		06:35:52	224.4			
72	03/29/11	5066		06:58:27	234.2			
79	04/05/11	5066		06:41:18	239.1			
86	04/12/11	5066		06:48:10	243.0		06:48:20	Unremarkable
114	05/10/11	5066		06:51:59	259.1		06:52:01	Unremarkable
142	06/07/11	5066		06:44:03	266.7		06:44:04	Unremarkable
170	07/05/11	5066		06:46:34	281.4		06:46:35	Unremarkable
198	08/02/11	5066		06:37:38	281.7		06:37:39	Unremarkable
226	08/30/11	5066		07:45:00	284.8		07:45:01	Unremarkable
254	09/27/11	5066		06:48:48	292.6		06:48:50	Unremarkable
282	10/25/11	5066		06:45:18	325.9		06:45:19	Unremarkable
310	11/22/11	5066		06:50:02	310.3		06:50:05	Unremarkable
338	12/20/11	5066		06:36:38	329.7		06:36:39	Unremarkable
366	01/17/12	4		06:46:19	340.5		06:46:20	Unremarkable
394	02/14/12	4		06:46:18	338.8		06:46:19	Unremarkable
422	03/13/12	4		06:50:01	356.4		06:50:02	Unremarkable
450	04/10/12	4		06:49:45	370.5		06:49:47	Unremarkable
478	05/08/12	4		06:56:14	364.2		06:56:15	Unremarkable
506	06/05/12	4		07:01:41	378.0		07:02:01	Unremarkable
534	07/03/12	4		06:49:50	385.5		06:49:52	Unremarkable
562	07/31/12	4		06:33:25	385.1		06:33:26	Unremarkable
590	08/28/12	4		07:14:01	383.7		07:14:02	Unremarkable
618	09/25/12	4		06:41:19	385.0		06:41:20	Unremarkable
646	10/23/12	4		06:45:32	385.1		06:45:33	Unremarkable
674	11/20/12	4		06:39:50	383.5		06:39:53	Unremarkable
702	12/18/12	4		06:45:02	373.8		06:45:03	Unremarkable
	REMOVED ** REASON - TSAC							
732	01/17/13	4		06:26:25	347.4		06:26:25	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 16  
 ANIMAL ID: 126

SEX: FEMALE

TRT#: 2

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:43:57	118.1			
9	01/25/11	5066		06:31:06	157.6			
16	02/01/11	5066		06:59:01	175.7			
23	02/08/11	5066		06:40:37	190.3			
30	02/15/11	5066		06:50:16	200.6		06:50:17	Unremarkable
37	02/22/11	5066		06:38:50	206.5			
44	03/01/11	5066		06:41:40	215.6			
51	03/08/11	5066		06:36:31	221.1			
58	03/15/11	5066		06:45:19	226.4		06:45:22	Unremarkable
65	03/22/11	5066		06:36:09	231.5			
72	03/29/11	5066		06:58:38	238.9			
79	04/05/11	5066		06:41:32	244.6			
86	04/12/11	5066		06:48:42	249.2		06:48:43	Unremarkable
114	05/10/11	5066		06:52:14	261.3		06:52:15	Unremarkable
142	06/07/11	5066		06:44:36	264.9		06:44:37	Unremarkable
170	07/05/11	5066		06:46:50	275.0		06:46:51	Unremarkable
198	08/02/11	5066		06:38:02	276.5		06:38:03	Unremarkable
226	08/30/11	5066		07:45:24	279.8		07:45:26	Unremarkable
254	09/27/11	5066		06:49:16	287.5		06:49:18	Unremarkable
282	10/25/11	5066		06:45:45	290.4		06:45:46	Unremarkable
310	11/22/11	5066		06:52:59	289.0		06:53:00	Unremarkable
338	12/20/11	5066		06:36:59	294.9		06:37:00	Unremarkable
366	01/17/12	4		06:46:36	294.3		06:46:37	Unremarkable
394	02/14/12	4		06:46:31	300.8		06:46:31	Unremarkable
422	03/13/12	4		06:50:18	298.3		06:50:19	Unremarkable
450	04/10/12	4		06:50:02	301.2		06:50:03	Unremarkable
459	04/19/12	1		07:52:39				** NOTE: pallor; red vaginal discharge
	REMOVED ** REASON - MSAC							
459	04/19/12	1		07:52:00	295.1		07:52:00	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 16  
 ANIMAL ID: 127

SEX: FEMALE

TRT#: 2

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:44:38	114.9			
9	01/25/11	5066		06:31:22	149.3			
16	02/01/11	5066		06:59:12	171.0			
23	02/08/11	5066		06:40:52	193.9			
30	02/15/11	5066		06:50:30	203.8		06:50:31	Unremarkable
37	02/22/11	5066		06:39:04	214.5			
44	03/01/11	5066		06:41:50	228.4			
51	03/08/11	5066		06:36:50	231.8			
58	03/15/11	5066		06:45:33	238.4		06:45:35	Unremarkable
65	03/22/11	5066		06:36:22	245.8			
72	03/29/11	5066		06:58:55	257.8			
79	04/05/11	5066		06:41:45	259.9			
86	04/12/11	5066		06:48:59	265.5		06:49:00	Unremarkable
114	05/10/11	5066		06:52:39	285.1		06:52:42	Unremarkable
142	06/07/11	5066		06:44:54	295.6		06:44:56	Unremarkable
170	07/05/11	5066		06:47:02	314.9		06:47:03	Unremarkable
198	08/02/11	5066		06:38:20	324.4		06:38:21	Unremarkable
226	08/30/11	5066		07:45:59	321.0		07:46:04	Unremarkable
254	09/27/11	5066		06:49:33	337.9		06:49:34	Unremarkable
282	10/25/11	5066		06:45:59	349.9		06:46:01	Unremarkable
310	11/22/11	5066		06:53:21	350.6		06:53:22	Unremarkable
338	12/20/11	5066		06:37:15	366.5		06:37:16	Unremarkable
366	01/17/12	4		06:46:50	376.9		06:46:51	Unremarkable
394	02/14/12	4		06:46:42	380.1		06:46:43	Unremarkable
422	03/13/12	4		06:50:39	385.1		06:50:40	Unremarkable
450	04/10/12	4		06:50:16	392.6		06:50:24	Unremarkable
478	05/08/12	4		06:56:33	401.7		06:56:34	Unremarkable
506	06/05/12	4		07:02:31	410.6		07:02:36	Mass Torso/Ventral Small (1mm-5mm) 1
534	07/03/12	4		06:50:14	422.4		06:50:42	Mass Torso/Ventral Medium (6mm-15mm) 1
562	07/31/12	4		06:33:50	415.5		06:33:58	Mass Torso/Ventral Medium (6mm-15mm) 1
590	08/28/12	4		07:14:20	418.1		07:14:29	Mass Torso/Ventral Medium (6mm-15mm) 1
618	09/25/12	4		06:41:46	438.9		06:42:01	Mass Torso/Ventral Medium (6mm-15mm) 1
646	10/23/12	4		06:45:50	438.8		06:46:08	Mass Torso/Ventral Medium (6mm-15mm) 1
674	11/20/12	4		06:40:16	444.2		06:40:35	Mass Torso/Ventral Large (16mm And Larger) 1
702	12/18/12	4		06:45:20	436.2		06:45:32	Mass Torso/Ventral Large (16mm And Larger) 1
REMOVED ** REASON - MSAC								
710	12/26/12	1		08:50:00	423.1		08:50:00	Mass Torso/Ventral Large (16mm And Larger) 1 Nasal/Eye Discharge

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 16  
ANIMAL ID: 128

SEX: FEMALE

TRT#: 2

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:44:49	101.1			
9	01/25/11	5066		06:31:33	135.8			
16	02/01/11	5066		06:59:22	155.5			
23	02/08/11	5066		06:41:03	173.8			
30	02/15/11	5066		06:50:45	181.2		06:50:46	Unremarkable
37	02/22/11	5066		06:39:16	195.8			
44	03/01/11	5066		06:42:01	201.0			
51	03/08/11	5066		06:37:07	213.7			
58	03/15/11	5066		06:45:48	217.4		06:45:49	Unremarkable
65	03/22/11	5066		06:36:38	222.0			
72	03/29/11	5066		06:59:06	226.4			
79	04/05/11	5066		06:42:15	225.1			
86	04/12/11	5066		06:49:15	234.2		06:49:16	Unremarkable
114	05/10/11	5066		06:52:55	246.9		06:52:56	Unremarkable
142	06/07/11	5066		06:45:11	255.6		06:45:13	Unremarkable
170	07/05/11	5066		06:47:16	259.0		06:47:17	Unremarkable
198	08/02/11	5066		06:38:38	263.8		06:38:40	Unremarkable
226	08/30/11	5066		07:46:14	270.7		07:46:15	Unremarkable
254	09/27/11	5066		06:49:49	278.5		06:49:50	Unremarkable
282	10/25/11	5066		06:46:14	277.9		06:46:15	Unremarkable
310	11/22/11	5066		06:53:52	287.7		06:53:53	Unremarkable
338	12/20/11	5066		06:37:28	293.4		06:37:29	Unremarkable
366	01/17/12	4		06:47:07	312.1		06:47:08	Unremarkable
394	02/14/12	4		06:46:54	325.4		06:46:55	Unremarkable
422	03/13/12	4		06:50:53	349.1		06:50:54	Unremarkable
450	04/10/12	4		06:50:36	374.3		06:50:37	Unremarkable
478	05/08/12	4		06:56:49	390.2		06:56:50	Unremarkable
506	06/05/12	4		07:03:08	395.9		07:03:09	Unremarkable
534	07/03/12	4		06:50:56	397.4		06:50:58	Unremarkable
562	07/31/12	4		06:34:11	400.1		06:34:12	Unremarkable
590	08/28/12	4		07:14:48	416.8		07:14:49	Unremarkable
618	09/25/12	4		06:42:17	434.8		06:42:18	Unremarkable
646	10/23/12	4		06:46:19	435.0		06:46:19	Unremarkable
674	11/20/12	4		06:40:43	442.1		06:40:45	Unremarkable
702	12/18/12	4		06:45:48	442.6		06:45:57	Mass Torso/Ventral Medium (6mm-15mm) 1
REMOVED ** REASON - TSAC								
731	01/16/13	4		06:23:24	467.2		06:23:24	Mass Torso/Ventral Large (16mm And Larger) 1



Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 16  
ANIMAL ID: 129

SEX: FEMALE

TRT#: 2

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:44:59	105.7			
9	01/25/11	5066		06:31:48	137.2			
16	02/01/11	5066		06:59:39	152.3			
23	02/08/11	5066		06:41:12	170.4			
30	02/15/11	5066		06:50:58	178.4		06:50:59	Unremarkable
37	02/22/11	5066		06:39:26	193.8			
44	03/01/11	5066		06:42:12	201.6			
51	03/08/11	5066		06:37:25	209.1			
58	03/15/11	5066		06:46:17	219.4		06:46:18	Unremarkable
65	03/22/11	5066		06:36:51	225.1			
72	03/29/11	5066		06:59:16	229.2			
79	04/05/11	5066		06:42:28	233.5			
86	04/12/11	5066		06:49:30	237.2		06:49:31	Unremarkable
114	05/10/11	5066		06:53:08	250.3		06:53:10	Unremarkable
142	06/07/11	5066		06:45:32	262.6		06:45:33	Unremarkable
170	07/05/11	5066		06:47:30	271.6		06:47:32	Unremarkable
198	08/02/11	5066		06:38:55	283.6		06:38:56	Unremarkable
226	08/30/11	5066		07:46:32	293.4		07:46:33	Unremarkable
254	09/27/11	5066		06:50:10	315.2		06:50:11	Unremarkable
282	10/25/11	5066		06:46:30	323.4		06:46:31	Unremarkable
310	11/22/11	5066		06:54:09	335.0		06:54:10	Unremarkable
338	12/20/11	5066		06:37:41	353.9		06:37:42	Unremarkable
366	01/17/12	4		06:47:22	367.7		06:47:23	Unremarkable
394	02/14/12	4		06:47:09	383.5		06:47:10	Unremarkable
422	03/13/12	4		06:51:05	398.4		06:51:06	Unremarkable
450	04/10/12	4		06:50:52	419.0		06:50:53	Unremarkable
478	05/08/12	4		06:57:05	424.0		06:57:06	Unremarkable
506	06/05/12	4		07:03:28	436.6		07:03:29	Unremarkable
534	07/03/12	4		06:51:11	440.7		06:51:12	Unremarkable
562	07/31/12	4		06:34:30	455.2		06:34:31	Unremarkable
590	08/28/12	4		07:15:03	457.6		07:15:04	Unremarkable
618	09/25/12	4		06:42:32	457.4		06:42:33	Unremarkable
646	10/23/12	4		06:46:43	468.7		06:46:51	Unremarkable
674	11/20/12	4		06:40:59	499.2		06:41:00	Unremarkable
702	12/18/12	4		06:46:10	489.1		06:46:19	Mass Torso/Ventral Medium (6mm-15mm) 1
REMOVED ** REASON - TSAC								
732	01/17/13	4		06:27:08	461.2		06:27:08	Mass Torso/Ventral Large (16mm And Larger) 1

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 16  
ANIMAL ID: 130

SEX: FEMALE

TRT#: 2

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:45:08	113.4			
9	01/25/11	5066		06:32:06	145.1			
16	02/01/11	5066		06:59:49	159.2			
23	02/08/11	5066		06:41:22	176.9			
30	02/15/11	5066		06:51:11	187.3		06:51:12	Unremarkable
37	02/22/11	5066		06:39:38	200.7			
44	03/01/11	5066		06:42:23	212.1			
51	03/08/11	5066		06:37:38	224.2			
58	03/15/11	5066		06:46:32	227.9		06:46:34	Unremarkable
65	03/22/11	5066		06:37:03	234.3			
72	03/29/11	5066		06:59:25	243.7			
79	04/05/11	5066		06:42:36	246.6			
86	04/12/11	5066		06:49:45	254.5		06:49:46	Unremarkable
114	05/10/11	5066		06:53:30	265.4		06:53:31	Unremarkable
142	06/07/11	5066		06:45:50	274.7		06:45:51	Unremarkable
170	07/05/11	5066		06:47:44	282.6		06:47:45	Unremarkable
198	08/02/11	5066		06:39:09	292.7		06:39:10	Unremarkable
226	08/30/11	5066		07:46:46	297.4		07:46:47	Unremarkable
254	09/27/11	5066		06:50:26	305.8		06:50:27	Unremarkable
282	10/25/11	5066		06:46:43	307.6		06:46:44	Unremarkable
310	11/22/11	5066		06:54:55	323.6		06:54:56	Unremarkable
338	12/20/11	5066		06:37:56	327.8		06:37:57	Unremarkable
366	01/17/12	4		06:47:36	343.1		06:47:37	Unremarkable
394	02/14/12	4		06:47:21	346.1		06:47:22	Unremarkable
422	03/13/12	4		06:51:18	346.7		06:51:19	Unremarkable
450	04/10/12	4		06:51:04	362.4		06:51:05	Unremarkable
478	05/08/12	4		06:57:21	354.5		06:57:22	Unremarkable
506	06/05/12	4		07:03:44	366.5		07:03:45	Unremarkable
534	07/03/12	4		06:51:24	362.3		06:51:25	Unremarkable
562	07/31/12	4		06:34:42	367.6		06:34:42	Unremarkable
590	08/28/12	4		07:15:22	351.6		07:15:59	Unremarkable
590	08/28/12	1		08:55:38	** NOTE: prolapsed uterus			
REMOVED ** REASON - MSAC								
590	08/28/12	1		08:55:00	345.0		08:55:00	Unremarkable

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 17  
ANIMAL ID: 131

SEX: FEMALE

TRT#: 2

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:45:41	105.9			
9	01/25/11	5066		06:32:23	133.4			
16	02/01/11	5066		07:00:08	146.9			
23	02/08/11	5066		06:41:36	162.1			
30	02/15/11	5066		06:51:28	162.0		06:51:30	Unremarkable
37	02/22/11	5066		06:39:51	173.2			
44	03/01/11	5066		06:42:35	173.9			
51	03/08/11	5066		06:37:54	176.4			
58	03/15/11	5066		06:46:48	182.3		06:46:49	Unremarkable
65	03/22/11	5066		06:37:20	183.8			
72	03/29/11	5066		06:59:35	190.4			
79	04/05/11	5066		06:42:51	192.6			
86	04/12/11	5066		06:50:02	192.4		06:50:03	Unremarkable
114	05/10/11	5066		06:53:46	203.5		06:53:48	Unremarkable
142	06/07/11	5066		06:46:13	213.0		06:46:15	Unremarkable
170	07/05/11	5066		06:47:56	211.5		06:47:57	Unremarkable
198	08/02/11	5066		06:39:26	215.0		06:39:27	Unremarkable
226	08/30/11	5066		07:47:03	217.7		07:47:04	Unremarkable
254	09/27/11	5066		06:50:46	214.5		06:50:47	Unremarkable
282	10/25/11	5066		06:47:01	222.1		06:47:02	Unremarkable
310	11/22/11	5066		06:55:18	227.1		06:55:19	Unremarkable
338	12/20/11	5066		06:38:16	229.3		06:38:17	Unremarkable
366	01/17/12	4		06:47:52	239.5		06:47:53	Unremarkable
394	02/14/12	4		06:47:41	241.2		06:47:42	Unremarkable
422	03/13/12	4		06:51:31	247.6		06:51:32	Unremarkable
450	04/10/12	4		06:51:18	256.2		06:51:21	Unremarkable
478	05/08/12	4		06:57:36	262.2		06:57:37	Unremarkable
506	06/05/12	4		07:04:06	269.9		07:04:07	Unremarkable
534	07/03/12	4		06:51:44	274.2		06:51:51	Unremarkable
562	07/31/12	4		06:34:56	279.3		06:34:57	Unremarkable
590	08/28/12	4		07:16:20	275.3		07:16:21	Unremarkable
618	09/25/12	4		06:42:49	282.2		06:42:50	Unremarkable
646	10/23/12	4		06:47:05	284.7		06:47:06	Unremarkable
674	11/20/12	4		06:41:18	291.4		06:41:20	Unremarkable
702	12/18/12	4		06:46:33	303.3		06:46:39	Unremarkable
	REMOVED ** REASON - TSAC							
731	01/16/13	4		06:24:17	297.1		06:24:17	Unremarkable

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 17  
ANIMAL ID: 132

SEX: FEMALE

TRT#: 2

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:45:52	106.3			
9	01/25/11	5066		06:32:32	135.5			
16	02/01/11	5066		07:00:18	154.7			
23	02/08/11	5066		06:41:48	164.7			
30	02/15/11	5066		06:51:42	176.0		06:51:43	Unremarkable
37	02/22/11	5066		06:40:03	190.9			
44	03/01/11	5066		06:42:46	190.9			
51	03/08/11	5066		06:38:05	206.1			
58	03/15/11	5066		06:47:05	211.4		06:47:06	Unremarkable
65	03/22/11	5066		06:37:34	216.6			
72	03/29/11	5066		06:59:44	221.4			
79	04/05/11	5066		06:43:04	225.8			
86	04/12/11	5066		06:50:17	231.1		06:50:17	Unremarkable
114	05/10/11	5066		06:54:00	249.9		06:54:01	Unremarkable
142	06/07/11	5066		06:46:31	257.3		06:46:32	Unremarkable
170	07/05/11	5066		06:48:09	259.3		06:48:10	Unremarkable
198	08/02/11	5066		06:39:47	266.0		06:39:48	Unremarkable
226	08/30/11	5066		07:47:17	267.7		07:47:18	Unremarkable
254	09/27/11	5066		06:51:03	278.1		06:51:05	Unremarkable
282	10/25/11	5066		06:47:17	286.3		06:47:18	Unremarkable
310	11/22/11	5066		06:55:48	292.7		06:55:49	Unremarkable
338	12/20/11	5066		06:38:31	299.6		06:38:47	Unremarkable
366	01/17/12	4		06:48:04	311.1		06:48:05	Unremarkable
394	02/14/12	4		06:47:56	325.0		06:47:57	Unremarkable
422	03/13/12	4		06:51:43	341.1		06:51:45	Unremarkable
450	04/10/12	4		06:51:32	352.0		06:51:33	Unremarkable
478	05/08/12	4		06:57:49	367.5		06:57:50	Unremarkable
506	06/05/12	4		07:04:22	376.2		07:04:23	Unremarkable
534	07/03/12	4		06:52:02	379.1		06:52:03	Unremarkable
562	07/31/12	4		06:35:13	391.9		06:35:14	Unremarkable
590	08/28/12	4		07:16:38	393.4		07:16:39	Unremarkable
618	09/25/12	4		06:43:27	398.5		06:43:28	Unremarkable
646	10/23/12	4		06:47:33	404.1		06:47:34	Unremarkable
674	11/20/12	4		06:41:33	404.2		06:41:34	Unremarkable
702	12/18/12	4		06:47:02	410.6		06:47:04	Unremarkable
	REMOVED ** REASON - TSAC							
731	01/16/13	4		06:25:19	409.6		06:25:19	Unremarkable

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 17  
ANIMAL ID: 133

SEX: FEMALE

TRT#: 2

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:46:03	109.9			
9	01/25/11	5066		06:32:44	142.7			
16	02/01/11	5066		07:00:28	165.9			
23	02/08/11	5066		06:41:58	178.5			
30	02/15/11	5066		06:51:55	198.1		06:51:56	Unremarkable
37	02/22/11	5066		06:40:15	206.2			
44	03/01/11	5066		06:42:56	216.6			
51	03/08/11	5066		06:38:18	225.0			
58	03/15/11	5066		06:47:17	226.4		06:47:18	Unremarkable
65	03/22/11	5066		06:37:49	241.3			
72	03/29/11	5066		06:59:56	240.3			
79	04/05/11	5066		06:43:14	245.5			
86	04/12/11	5066		06:50:32	249.0		06:50:32	Unremarkable
114	05/10/11	5066		06:54:14	265.6		06:54:15	Unremarkable
142	06/07/11	5066		06:46:52	278.0		06:46:53	Unremarkable
170	07/05/11	5066		06:48:24	285.0		06:48:24	Unremarkable
198	08/02/11	5066		06:40:02	293.1		06:40:02	Unremarkable
226	08/30/11	5066		07:47:32	299.1		07:47:33	Unremarkable
254	09/27/11	5066		06:51:20	298.6		06:51:21	Unremarkable
282	10/25/11	5066		06:47:36	302.8		06:47:37	Unremarkable
310	11/22/11	5066		06:56:09	306.7		06:56:10	Unremarkable
338	12/20/11	5066		06:38:57	315.1		06:38:58	Unremarkable
366	01/17/12	4		06:48:15	329.7		06:48:16	Unremarkable
394	02/14/12	4		06:48:08	344.1		06:48:09	Unremarkable
422	03/13/12	4		06:51:55	383.0		06:51:56	Unremarkable
450	04/10/12	4		06:51:45	390.0		06:52:24	Mass Torso/Ventral Small (1mm-5mm) 1
478	05/08/12	4		06:58:17	400.6		06:58:26	Mass Torso/Ventral Small (1mm-5mm) 1
506	06/05/12	4		07:04:59	401.0		07:05:12	Mass Torso/Ventral Small (1mm-5mm) 1
REMOVED ** REASON - NATD								
528	06/27/12	1		16:00:00	372.4		16:00:00	Mass Torso/Ventral Small (1mm-5mm) 1

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 17  
 ANIMAL ID: 134

SEX: FEMALE

TRT#: 2

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:46:13	114.3			
9	01/25/11	5066		06:33:00	144.2			
16	02/01/11	5066		07:00:43	162.5			
23	02/08/11	5066		06:42:12	172.9			
30	02/15/11	5066		06:52:16	184.7		06:52:17	Unremarkable
37	02/22/11	5066		06:40:28	193.3			
44	03/01/11	5066		06:43:18	206.0			
51	03/08/11	5066		06:38:32	212.9			
58	03/15/11	5066		06:47:32	215.1		06:47:33	Unremarkable
65	03/22/11	5066		06:38:04	226.3			
72	03/29/11	5066		07:00:07	226.9			
79	04/05/11	5066		06:43:35	233.3			
86	04/12/11	5066		06:50:50	239.9		06:50:51	Unremarkable
114	05/10/11	5066		06:54:31	250.2		06:54:32	Unremarkable
142	06/07/11	5066		06:47:17	264.6		06:47:18	Unremarkable
170	07/05/11	5066		06:48:44	267.7		06:48:45	Unremarkable
198	08/02/11	5066		06:40:17	272.6		06:40:18	Unremarkable
226	08/30/11	5066		07:47:54	273.8		07:47:55	Unremarkable
254	09/27/11	5066		06:51:42	279.4		06:51:43	Unremarkable
282	10/25/11	5066		06:47:56	283.9		06:47:57	Unremarkable
310	11/22/11	5066		06:56:31	315.1		06:56:32	Unremarkable
338	12/20/11	5066		06:40:11	287.0		06:40:29	Unremarkable
366	01/17/12	4		06:48:32	296.8		06:48:33	Unremarkable
394	02/14/12	4		06:48:26	307.1		06:48:27	Unremarkable
422	03/13/12	4		06:52:12	313.7		06:52:13	Unremarkable
450	04/10/12	4		06:52:35	322.1		06:52:36	Unremarkable
478	05/08/12	4		06:58:39	331.6		06:58:39	Unremarkable
506	06/05/12	4		07:05:30	335.2		07:05:43	Unremarkable
534	07/03/12	4		06:52:14	334.4		06:52:16	Unremarkable
562	07/31/12	4		06:35:25	338.9		06:35:26	Unremarkable
590	08/28/12	4		07:16:52	351.6		07:16:57	Unremarkable
618	09/25/12	4		06:43:46	354.7		06:43:47	Unremarkable
646	10/23/12	4		06:47:43	357.8		06:47:44	Unremarkable
674	11/20/12	4		06:41:46	353.0		06:41:47	Unremarkable
702	12/18/12	4		06:47:24	359.2		06:47:25	Unremarkable
REMOVED ** REASON - TSAC								
731	01/16/13	4		06:26:29	350.2		06:26:29	Mass Torso/Ventral Medium (6mm-15mm) 1

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 17  
ANIMAL ID: 135

SEX: FEMALE

TRT#: 2

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:46:24	107.8			
9	01/25/11	5066		06:33:13	134.0			
16	02/01/11	5066		07:01:00	154.6			
23	02/08/11	5066		06:42:22	169.0			
30	02/15/11	5066		06:52:32	180.0		06:52:33	Unremarkable
37	02/22/11	5066		06:40:40	191.1			
44	03/01/11	5066		06:43:32	195.9			
51	03/08/11	5066		06:38:48	208.6			
58	03/15/11	5066		06:47:47	209.9		06:47:48	Unremarkable
65	03/22/11	5066		06:38:17	211.9			
72	03/29/11	5066		07:00:17	215.7			
79	04/05/11	5066		06:43:46	215.4			
86	04/12/11	5066		06:51:06	223.8		06:51:07	Unremarkable
114	05/10/11	5066		06:54:46	232.8		06:54:47	Unremarkable
142	06/07/11	5066		06:47:32	242.7		06:47:33	Unremarkable
170	07/05/11	5066		06:48:57	250.0		06:48:58	Unremarkable
198	08/02/11	5066		06:40:36	259.6		06:40:37	Unremarkable
226	08/30/11	5066		07:48:19	258.7		07:48:20	Unremarkable
254	09/27/11	5066		06:51:58	269.1		06:52:00	Unremarkable
282	10/25/11	5066		06:48:23	265.3		06:48:24	Unremarkable
310	11/22/11	5066		06:56:49	267.8		06:56:50	Unremarkable
338	12/20/11	5066		06:40:36	272.8		06:40:37	Unremarkable
366	01/17/12	4		06:48:47	277.6		06:48:48	Unremarkable
394	02/14/12	4		06:48:43	276.3		06:48:49	Unremarkable
422	03/13/12	4		06:52:24	282.8		06:52:27	Unremarkable
450	04/10/12	4		06:52:50	290.9		06:52:51	Unremarkable
478	05/08/12	4		06:58:51	290.8		06:58:52	Unremarkable
506	06/05/12	4		07:06:06	294.7		07:06:07	Unremarkable
534	07/03/12	4		06:52:26	300.3		06:52:27	Unremarkable
562	07/31/12	4		06:35:38	300.5		06:35:39	Unremarkable
590	08/28/12	4		07:17:10	302.8		07:17:11	Unremarkable
618	09/25/12	4		06:43:58	310.0		06:43:59	Unremarkable
646	10/23/12	4		06:47:54	306.6		06:47:55	Unremarkable
674	11/20/12	4		06:42:03	313.8		06:42:05	Unremarkable
702	12/18/12	4		06:47:35	312.3		06:47:36	Unremarkable
REMOVED ** REASON - TSAC								
732	01/17/13	4		06:28:01	314.3		06:28:01	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 18  
 ANIMAL ID: 136

SEX: FEMALE

TRT#: 2

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:46:36	117.4			
9	01/25/11	5066		06:33:26	143.1			
16	02/01/11	5066		07:01:22	156.1			
23	02/08/11	5066		06:42:35	173.4			
30	02/15/11	5066		06:52:47	181.6		06:52:49	Unremarkable
37	02/22/11	5066		06:40:53	186.5			
44	03/01/11	5066		06:43:46	189.4			
51	03/08/11	5066		06:39:08	198.0			
58	03/15/11	5066		06:48:02	205.6		06:48:03	Unremarkable
65	03/22/11	5066		06:38:55	208.5			
72	03/29/11	5066		07:00:32	209.1			
79	04/05/11	5066		06:44:02	212.3			
86	04/12/11	5066		06:51:23	218.7		06:51:24	Unremarkable
114	05/10/11	5066		06:55:08	225.3		06:55:08	Unremarkable
142	06/07/11	5066		06:47:51	233.4		06:47:53	Unremarkable
170	07/05/11	5066		06:49:12	243.5		06:49:13	Unremarkable
198	08/02/11	5066		06:40:57	242.3		06:40:58	Unremarkable
226	08/30/11	5066		07:48:33	246.5		07:48:34	Unremarkable
254	09/27/11	5066		06:52:14	248.8		06:52:15	Unremarkable
282	10/25/11	5066		06:49:05	256.6		06:49:06	Unremarkable
310	11/22/11	5066		06:57:10	257.8		06:57:10	Unremarkable
338	12/20/11	5066		06:41:29	260.6		06:41:31	Unremarkable
366	01/17/12	4		06:49:19	270.3		06:49:28	Mass Torso/Ventral Medium (6mm-15mm) 1
394	02/14/12	4		06:49:12	278.9		06:51:21	Mass Torso/Ventral Medium (6mm-15mm) 1
422	03/13/12	4		06:52:46	301.8		06:53:18	Mass Torso/Ventral Large (16mm And Larger) 1
450	04/10/12	4		06:54:36	340.7		06:56:04	Thin Mass Torso/Ventral Large (16mm And Larger) 1
450	04/10/12	1	REMOVED ** REASON - MSAC	09:23:00	335.9		09:23:00	Thin Mass Torso/Ventral Large (16mm And Larger) 1



Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 18  
ANIMAL ID: 137

SEX: FEMALE

TRT#: 2

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:46:45	118.7			
9	01/25/11	5066		06:33:41	150.7			
16	02/01/11	5066		07:01:32	168.8			
23	02/08/11	5066		06:42:49	185.9			
30	02/15/11	5066		06:53:01	192.6		06:53:02	Unremarkable
37	02/22/11	5066		06:41:10	211.1			
44	03/01/11	5066		06:44:00	215.9			
51	03/08/11	5066		06:39:21	223.2			
58	03/15/11	5066		06:48:17	228.0		06:48:18	Unremarkable
65	03/22/11	5066		06:39:10	235.4			
72	03/29/11	5066		07:00:42	234.2			
79	04/05/11	5066		06:44:14	244.9			
86	04/12/11	5066		06:51:40	250.9		06:51:41	Unremarkable
114	05/10/11	5066		06:55:21	266.5		06:55:24	Unremarkable
142	06/07/11	5066		06:48:06	273.9		06:48:08	Unremarkable
170	07/05/11	5066		06:49:28	278.0		06:49:29	Unremarkable
198	08/02/11	5066		06:41:14	282.7		06:41:15	Unremarkable
226	08/30/11	5066		07:48:46	285.2		07:48:47	Unremarkable
254	09/27/11	5066		06:52:30	293.0		06:52:31	Unremarkable
282	10/25/11	5066		06:49:23	297.5		06:49:24	Unremarkable
310	11/22/11	5066		06:57:34	297.3		06:57:35	Unremarkable
338	12/20/11	5066		06:41:57	300.8		06:41:59	Unremarkable
366	01/17/12	4		06:49:50	311.1		06:49:51	Unremarkable
394	02/14/12	4		06:50:24	308.2		06:50:25	Unremarkable
422	03/13/12	4		06:53:40	310.2		06:53:41	Unremarkable
450	04/10/12	4		06:56:16	320.8		06:56:17	Unremarkable
478	05/08/12	4		06:59:06	324.8		06:59:07	Unremarkable
506	06/05/12	4		07:06:25	328.2		07:06:26	Unremarkable
534	07/03/12	4		06:52:39	337.4		06:52:40	Unremarkable
562	07/31/12	4		06:36:15	345.5		06:36:16	Unremarkable
590	08/28/12	4		07:17:25	344.1		07:17:26	Unremarkable
618	09/25/12	4		06:44:15	354.3		06:44:15	Unremarkable
646	10/23/12	4		06:48:08	356.9		06:48:09	Unremarkable
674	11/20/12	4		06:42:27	361.0		06:42:28	Unremarkable
702	12/18/12	4		06:47:51	360.9		06:47:52	Unremarkable
	REMOVED ** REASON - TSAC							
731	01/16/13	4		06:27:20	354.4		06:27:20	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 18  
 ANIMAL ID: 138

SEX: FEMALE

TRT#: 2

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:47:10	115.8			
9	01/25/11	5066		06:33:55	153.8			
16	02/01/11	5066		07:01:50	169.5			
23	02/08/11	5066		06:43:04	189.7			
30	02/15/11	5066		06:53:16	194.0		06:53:17	Unremarkable
37	02/22/11	5066		06:41:20	209.8			
44	03/01/11	5066		06:44:14	217.8			
51	03/08/11	5066		06:39:35	220.2			
58	03/15/11	5066		06:48:32	230.5		06:48:34	Unremarkable
65	03/22/11	5066		06:39:26	229.8			
72	03/29/11	5066		07:00:53	234.4			
79	04/05/11	5066		06:44:26	243.3			
86	04/12/11	5066		06:51:58	241.9		06:52:01	Unremarkable
114	05/10/11	5066		06:55:42	251.6		06:55:43	Unremarkable
142	06/07/11	5066		06:48:35	263.0		06:48:36	Unremarkable
170	07/05/11	5066		06:49:44	274.9		06:49:45	Unremarkable
198	08/02/11	5066		06:41:33	278.7		06:41:34	Unremarkable
226	08/30/11	5066		07:49:04	286.9		07:49:05	Unremarkable
254	09/27/11	5066		06:53:00	293.6		06:53:01	Unremarkable
282	10/25/11	5066		06:49:56	291.3		06:49:57	Unremarkable
310	11/22/11	5066		06:58:00	301.9		06:58:01	Unremarkable
338	12/20/11	5066		06:42:19	309.3		06:42:20	Unremarkable
366	01/17/12	4		06:50:03	322.1		06:50:04	Unremarkable
394	02/14/12	4		06:50:38	330.3		06:50:39	Unremarkable
422	03/13/12	4		06:53:53	339.0		06:53:54	Unremarkable
450	04/10/12	4		06:56:32	348.2		06:56:32	Unremarkable
478	05/08/12	4		06:59:24	357.3		06:59:25	Unremarkable
506	06/05/12	4		07:06:46	375.6		07:06:47	Unremarkable
534	07/03/12	4		06:53:02	375.5		06:54:09	Mass Torso/Ventral Large (16mm And Larger) 1
REMOVED ** REASON - MSAC								
534	07/03/12	1		07:30:00	374.8		07:30:00	Mass Torso/Ventral Large (16mm And Larger) 1

**Experiment Number:** 10472 - 03  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** RATS/HSD

**E12: ANIMAL HISTORY**  
 p-Chloro-a,a,a-trifluorotoluene  
**CAS Number:** 98-56-6

**Date Report Requested:** 09/04/2013  
**Time Report Requested:** 13:09:48  
**First Dose M/F:** 01/17/11 / 01/17/11  
**Lab:** BNW

**CAGE:** 18  
**ANIMAL ID:** 139

**SEX:** FEMALE

**TRT#:** 2

**DOSE:** Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:47:19	107.3			
9	01/25/11	5066		06:34:07	138.5			
16	02/01/11	5066		07:02:00	158.2			
23	02/08/11	5066		06:43:14	174.1			
30	02/15/11	5066		06:53:32	187.4		06:53:33	Unremarkable
37	02/22/11	5066		06:41:29	195.6			
44	03/01/11	5066		06:44:26	212.7			
51	03/08/11	5066		06:39:55	216.0			
58	03/15/11	5066		06:48:53	222.9		06:48:54	Unremarkable
65	03/22/11	5066		06:39:38	231.2			
72	03/29/11	5066		07:01:02	226.6			
79	04/05/11	5066		06:44:45	240.6			
86	04/12/11	5066		06:52:15	242.7		06:52:16	Unremarkable
114	05/10/11	5066		06:55:56	259.5		06:55:57	Unremarkable
142	06/07/11	5066		06:48:56	270.7		06:48:57	Unremarkable
170	07/05/11	5066		06:49:59	276.0		06:50:00	Unremarkable
198	08/02/11	5066		06:41:57	285.8		06:42:03	Nasal/Eye Discharge
226	08/30/11	5066		07:49:26	291.3		07:50:05	Mass Torso/Lateral Medium (6mm-15mm) 1
254	09/27/11	5066		06:53:57	291.1		06:54:23	Ulcer/Abscess Torso/Lateral 1
282	10/25/11	5066		06:50:21	299.2		06:50:35	Ulcer/Abscess Torso/Lateral 1
REMOVED ** REASON - MSAC								
303	11/15/11	16		08:00:00	300.1		08:00:00	Mass Torso/Lateral Large (16mm And Larger) 1 Thin

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 18  
ANIMAL ID: 140

SEX: FEMALE

TRT#: 2

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:47:33	116.8			
9	01/25/11	5066		06:34:18	151.5			
16	02/01/11	5066		07:02:13	165.3			
23	02/08/11	5066		06:43:25	192.5			
30	02/15/11	5066		06:53:49	204.8		06:53:50	Unremarkable
37	02/22/11	5066		06:41:38	215.3			
44	03/01/11	5066		06:44:40	223.4			
51	03/08/11	5066		06:40:06	238.4			
58	03/15/11	5066		06:49:09	245.9		06:49:11	Unremarkable
65	03/22/11	5066		06:39:53	245.2			
72	03/29/11	5066		07:01:15	248.5			
79	04/05/11	5066		06:44:55	253.2			
86	04/12/11	5066		06:52:29	250.6		06:52:30	Unremarkable
114	05/10/11	5066		06:56:09	271.2		06:56:11	Unremarkable
142	06/07/11	5066		06:49:13	271.4		06:49:15	Unremarkable
170	07/05/11	5066		06:50:12	279.7		06:50:13	Unremarkable
198	08/02/11	5066		06:42:20	291.9		06:42:22	Unremarkable
226	08/30/11	5066		07:50:19	296.8		07:50:20	Unremarkable
254	09/27/11	5066		06:54:43	300.0		06:54:44	Unremarkable
282	10/25/11	5066		06:50:51	299.0		06:50:52	Unremarkable
310	11/22/11	5066		06:58:19	302.0		06:58:38	Unremarkable
338	12/20/11	5066		06:42:35	306.7		06:42:36	Unremarkable
366	01/17/12	4		06:50:28	311.7		06:50:29	Unremarkable
394	02/14/12	4		06:50:52	315.3		06:50:53	Unremarkable
422	03/13/12	4		06:54:16	317.2		06:54:17	Unremarkable
450	04/10/12	4		06:56:46	319.6		06:56:47	Unremarkable
478	05/08/12	4		06:59:38	330.0		06:59:39	Unremarkable
506	06/05/12	4		07:07:07	333.0		07:07:08	Unremarkable
534	07/03/12	4		06:54:30	331.1		06:54:32	Unremarkable
559	07/28/12	1		14:35:00	281.7		14:35:00	Abnormal Breathing Lethargic Mass Torso/Ventral Small (1mm-5mm) 1 Nasal/Eye Discharge Thin

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

## E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 19 ANIMAL ID: 141		SEX: FEMALE		TRT#: 2		DOSE: Control		
DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:47:46	109.7			
9	01/25/11	5066		06:34:30	142.9			
16	02/01/11	5066		07:02:26	164.1			
23	02/08/11	5066		06:43:37	181.8			
30	02/15/11	5066		06:54:06	190.9		06:54:07	Unremarkable
37	02/22/11	5066		06:41:51	205.8			
44	03/01/11	5066		06:44:52	214.1			
51	03/08/11	5066		06:40:33	229.8			
58	03/15/11	5066		06:49:25	233.5		06:49:26	Unremarkable
65	03/22/11	5066		06:40:06	239.0			
72	03/29/11	5066		07:01:37	247.8			
79	04/05/11	5066		06:45:06	249.8			
86	04/12/11	5066		06:52:47	250.5		06:52:48	Unremarkable
114	05/10/11	5066		06:56:27	279.1		06:56:28	Unremarkable
142	06/07/11	5066		06:49:29	290.1		06:49:31	Unremarkable
170	07/05/11	5066		06:50:28	295.1		06:50:28	Unremarkable
198	08/02/11	5066		06:42:39	310.1		06:42:40	Unremarkable
226	08/30/11	5066		07:50:37	312.5		07:50:38	Unremarkable
254	09/27/11	5066		06:55:09	320.9		06:55:10	Unremarkable
282	10/25/11	5066		06:51:06	322.8		06:51:07	Unremarkable
310	11/22/11	5066		06:58:55	323.9		06:58:58	Unremarkable
338	12/20/11	5066		06:42:52	334.9		06:43:11	Unremarkable
366	01/17/12	4		06:50:44	361.4		06:50:45	Unremarkable
394	02/14/12	4		06:51:34	376.3		06:51:35	Unremarkable
422	03/13/12	4		06:54:36	404.7		06:54:37	Unremarkable
450	04/10/12	4		06:57:01	416.2		06:57:02	Unremarkable
478	05/08/12	4		06:59:56	419.5		06:59:57	Unremarkable
506	06/05/12	4		07:07:39	442.4		07:07:40	Unremarkable
534	07/03/12	4		06:55:22	455.8		06:55:23	Unremarkable
562	07/31/12	4		06:36:37	443.0		06:36:38	Unremarkable
590	08/28/12	4		07:17:45	458.0		07:17:46	Unremarkable
618	09/25/12	4		06:44:43	460.2		06:45:00	Unremarkable
646	10/23/12	4		06:48:27	426.3		06:49:32	Mass Torso/Lateral Medium (6mm-15mm) 1
646	10/23/12	1		08:08:37	** NOTE: mass is ulcerated			
REMOVED ** REASON - MSAC								
646	10/23/12	1		08:08:00	425.9		08:08:00	Mass Torso/Lateral Medium (6mm-15mm) 1

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 19  
 ANIMAL ID: 142

SEX: FEMALE

TRT#: 2

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:47:57	122.4			
9	01/25/11	5066		06:34:40	151.6			
16	02/01/11	5066		07:02:38	175.7			
23	02/08/11	5066		06:43:45	184.5			
30	02/15/11	5066		06:54:20	201.8		06:54:21	Unremarkable
37	02/22/11	5066		06:42:00	210.6			
44	03/01/11	5066		06:45:01	223.8			
51	03/08/11	5066		06:40:45	233.4			
58	03/15/11	5066		06:49:38	234.0		06:49:39	Unremarkable
65	03/22/11	5066		06:40:16	244.7			
72	03/29/11	5066		07:02:04	242.4			
79	04/05/11	5066		06:45:16	249.7			
86	04/12/11	5066		06:53:04	255.2		06:53:05	Unremarkable
114	05/10/11	5066		06:56:43	272.5		06:56:44	Unremarkable
142	06/07/11	5066		06:49:46	287.0		06:49:47	Unremarkable
170	07/05/11	5066		06:50:40	291.4		06:50:41	Unremarkable
198	08/02/11	5066		06:42:56	305.7		06:42:57	Unremarkable
226	08/30/11	5066		07:50:51	317.0		07:50:52	Unremarkable
254	09/27/11	5066		06:55:27	332.7		06:55:28	Unremarkable
282	10/25/11	5066		06:51:36	335.1		06:51:39	Unremarkable
310	11/22/11	5066		06:59:16	337.9		06:59:30	Unremarkable
338	12/20/11	5066		06:43:21	373.4		06:43:23	Unremarkable
366	01/17/12	4		06:50:59	397.2		06:51:03	Unremarkable
394	02/14/12	4		06:51:51	386.6		06:51:54	Unremarkable
422	03/13/12	4		06:54:51	396.5		06:54:53	Unremarkable
450	04/10/12	4		06:57:16	418.8		06:57:17	Unremarkable
478	05/08/12	4		07:00:07	427.1		07:00:09	Unremarkable
506	06/05/12	4		07:07:57	429.8		07:07:58	Unremarkable
534	07/03/12	4		06:55:44	437.9		06:55:56	Unremarkable
536	07/05/12	1		08:30:32	** NOTE: excoriations			
536	07/05/12	1	REMOVED ** REASON - MSAC	08:30:00	438.1		08:30:00	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 19  
 ANIMAL ID: 143

SEX: FEMALE

TRT#: 2

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:48:09	118.8			
9	01/25/11	5066		06:34:52	155.3			
16	02/01/11	5066		07:02:48	172.2			
23	02/08/11	5066		06:43:56	196.6			
30	02/15/11	5066		06:54:33	205.3		06:54:34	Unremarkable
37	02/22/11	5066		06:42:09	220.9			
44	03/01/11	5066		06:45:11	229.2			
51	03/08/11	5066		06:40:57	237.1			
58	03/15/11	5066		06:49:51	245.7		06:49:52	Unremarkable
65	03/22/11	5066		06:40:28	248.7			
72	03/29/11	5066		07:02:13	259.6			
79	04/05/11	5066		06:45:27	263.6			
86	04/12/11	5066		06:53:18	266.4		06:53:19	Unremarkable
114	05/10/11	5066		06:56:59	282.8		06:57:00	Unremarkable
142	06/07/11	5066		06:50:01	292.5		06:50:03	Unremarkable
170	07/05/11	5066		06:50:53	297.1		06:50:55	Unremarkable
198	08/02/11	5066		06:43:11	304.9		06:43:12	Unremarkable
226	08/30/11	5066		07:51:06	313.1		07:51:07	Unremarkable
254	09/27/11	5066		06:55:55	321.2		06:55:56	Unremarkable
282	10/25/11	5066		06:51:54	322.3		06:51:55	Unremarkable
310	11/22/11	5066		06:59:44	331.7		06:59:46	Unremarkable
338	12/20/11	5066		06:43:46	337.7		06:43:47	Unremarkable
366	01/17/12	4		06:51:18	350.5		06:51:19	Unremarkable
394	02/14/12	4		06:52:09	363.1		06:52:10	Unremarkable
422	03/13/12	4		06:55:08	367.6		06:55:09	Unremarkable
450	04/10/12	4		06:57:48	384.4		06:57:49	Unremarkable
478	05/08/12	4		07:00:20	392.3		07:00:21	Unremarkable
506	06/05/12	4		07:08:36	401.2		07:08:38	Unremarkable
534	07/03/12	4		06:56:07	400.5		06:56:08	Unremarkable
562	07/31/12	4		06:36:58	401.7		06:37:12	Mass Torso/Ventral Medium (6mm-15mm) 1
590	08/28/12	4		07:17:59	416.6		07:18:05	Mass Torso/Ventral Medium (6mm-15mm) 1
618	09/25/12	4		06:45:08	419.9		06:45:22	Mass Torso/Ventral Large (16mm And Larger) 1
646	10/23/12	4		06:49:45	426.6		06:49:53	Mass Torso/Ventral Large (16mm And Larger) 1
674	11/20/12	4		06:42:41	434.9		06:42:50	Mass Torso/Ventral Large (16mm And Larger) 1
702	12/18/12	4		06:48:03	448.2		06:48:08	Mass Torso/Ventral Large (16mm And Larger) 1
REMOVED ** REASON - TSAC								
732	01/17/13	4		06:29:28	468.3		06:29:28	Mass Torso/Ventral Large (16mm And Larger) 1

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 19  
ANIMAL ID: 144

SEX: FEMALE

TRT#: 2

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:48:19	108.3			
9	01/25/11	5066		06:35:03	139.7			
16	02/01/11	5066		07:03:00	161.9			
23	02/08/11	5066		06:44:04	171.3			
30	02/15/11	5066		06:54:46	183.0		06:54:47	Unremarkable
37	02/22/11	5066		06:42:18	197.5			
44	03/01/11	5066		06:45:21	199.9			
51	03/08/11	5066		06:41:12	215.1			
58	03/15/11	5066		06:50:04	216.7		06:50:05	Unremarkable
65	03/22/11	5066		06:40:39	229.6			
72	03/29/11	5066		07:02:23	230.4			
79	04/05/11	5066		06:45:39	238.5			
86	04/12/11	5066		06:53:33	240.4		06:53:33	Unremarkable
114	05/10/11	5066		06:57:14	254.3		06:57:15	Unremarkable
142	06/07/11	5066		06:50:16	263.4		06:50:18	Unremarkable
170	07/05/11	5066		06:51:08	269.0		06:51:09	Unremarkable
198	08/02/11	5066		06:43:28	275.8		06:43:29	Unremarkable
226	08/30/11	5066		07:51:19	283.9		07:51:20	Unremarkable
254	09/27/11	5066		06:56:10	295.2		06:56:11	Unremarkable
282	10/25/11	5066		06:52:09	299.5		06:52:10	Unremarkable
310	11/22/11	5066		07:00:02	303.4		07:00:03	Unremarkable
338	12/20/11	5066		06:44:02	313.5		06:44:03	Unremarkable
366	01/17/12	4		06:51:30	332.1		06:51:31	Unremarkable
394	02/14/12	4		06:52:22	335.4		06:52:23	Unremarkable
422	03/13/12	4		06:55:26	346.1		06:55:46	Mass Torso/Ventral Small (1mm-5mm) 1
450	04/10/12	4		06:58:07	354.5		06:58:14	Mass Torso/Ventral Medium (6mm-15mm) 1
478	05/08/12	4		07:00:34	376.7		07:00:42	Mass Torso/Ventral Large (16mm And Larger) 1
506	06/05/12	4		07:08:58	410.1		07:09:05	Mass Torso/Ventral Large (16mm And Larger) 1
534	07/03/12	4		06:56:24	445.9		06:56:57	Mass Torso/Ventral Large (16mm And Larger) 1 Thin
	REMOVED ** REASON - MSAC							
534	07/03/12	1		07:30:00	442.6		07:30:00	Mass Torso/Ventral Large (16mm And Larger) 1 Thin



Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

## E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 19 ANIMAL ID: 145		SEX: FEMALE		TRT#: 2		DOSE: Control		
DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:48:36	110.9			
9	01/25/11	5066		06:35:13	146.4			
16	02/01/11	5066		07:03:11	163.4			
23	02/08/11	5066		06:44:11	182.2			
30	02/15/11	5066		06:54:58	198.7		06:54:59	Unremarkable
37	02/22/11	5066		06:42:26	205.4			
44	03/01/11	5066		06:45:30	219.9			
51	03/08/11	5066		06:41:24	230.0			
58	03/15/11	5066		06:50:17	236.1		06:50:18	Unremarkable
65	03/22/11	5066		06:40:50	244.4			
72	03/29/11	5066		07:02:32	243.5			
79	04/05/11	5066		06:45:50	250.7			
86	04/12/11	5066		06:53:46	255.2		06:53:47	Unremarkable
114	05/10/11	5066		06:57:30	272.7		06:57:31	Unremarkable
142	06/07/11	5066		06:50:34	283.1		06:50:35	Unremarkable
170	07/05/11	5066		06:51:19	289.9		06:51:21	Unremarkable
198	08/02/11	5066		06:43:45	304.9		06:43:46	Unremarkable
226	08/30/11	5066		07:51:33	309.2		07:51:34	Unremarkable
254	09/27/11	5066		06:56:27	310.2		06:56:27	Unremarkable
282	10/25/11	5066		06:52:22	312.6		06:52:24	Unremarkable
310	11/22/11	5066		07:00:21	310.1		07:00:22	Unremarkable
338	12/20/11	5066		06:44:15	307.3		06:44:16	Unremarkable
366	01/17/12	4		06:51:42	317.2		06:51:43	Unremarkable
394	02/14/12	4		06:52:36	329.6		06:52:37	Unremarkable
422	03/13/12	4		06:55:55	329.9		06:55:56	Unremarkable
450	04/10/12	4		06:58:29	335.5		06:58:38	Unremarkable
478	05/08/12	4		07:00:57	350.5		07:01:00	Unremarkable
506	06/05/12	4		07:09:25	353.9		07:09:26	Unremarkable
534	07/03/12	4		06:57:12	358.8		06:57:13	Unremarkable
562	07/31/12	4		06:37:26	363.9		06:37:28	Unremarkable
590	08/28/12	4		07:18:23	349.7		07:18:44	Unremarkable
618	09/25/12	4		06:45:40	358.8		06:45:41	Unremarkable
646	10/23/12	4		06:50:04	357.6		06:50:06	Unremarkable
674	11/20/12	4		06:43:05	345.7		06:43:06	Unremarkable
702	12/18/12	4		06:48:20	335.1		06:48:43	Mass Torso/Lateral Medium (6mm-15mm) 1
REMOVED ** REASON - TSAC								
732	01/17/13	4		06:30:38	328.2		06:30:38	Mass Torso/Lateral Medium (6mm-15mm) 1 Mass Torso/Ventral Small (1mm-5mm) 1 Thin

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

## E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 20 ANIMAL ID: 146		SEX: FEMALE		TRT#: 2		DOSE: Control		
DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:48:49	97.7			
9	01/25/11	5066		06:36:23	139.5			
16	02/01/11	5066		07:03:26	160.7			
23	02/08/11	5066		06:44:21	185.4			
30	02/15/11	5066		06:55:18	198.5		06:55:19	Unremarkable
37	02/22/11	5066		06:42:38	213.8			
44	03/01/11	5066		06:45:46	220.2			
51	03/08/11	5066		06:41:41	232.4			
58	03/15/11	5066		06:50:32	239.1		06:50:33	Unremarkable
65	03/22/11	5066		06:41:07	244.5			
72	03/29/11	5066		07:02:42	246.5			
79	04/05/11	5066		06:46:01	251.8			
86	04/12/11	5066		06:54:02	254.2		06:54:03	Unremarkable
114	05/10/11	5066		06:57:47	272.3		06:57:48	Unremarkable
142	06/07/11	5066		06:50:51	284.1		06:50:52	Unremarkable
170	07/05/11	5066		06:51:33	285.9		06:51:34	Unremarkable
198	08/02/11	5066		06:44:03	297.5		06:44:04	Unremarkable
226	08/30/11	5066		07:51:51	302.2		07:51:52	Unremarkable
254	09/27/11	5066		06:56:53	311.0		06:56:53	Unremarkable
282	10/25/11	5066		06:52:43	314.0		06:52:44	Unremarkable
310	11/22/11	5066		07:00:41	316.2		07:00:42	Unremarkable
338	12/20/11	5066		06:44:29	324.0		06:44:30	Unremarkable
366	01/17/12	4		06:51:55	326.3		06:51:57	Unremarkable
394	02/14/12	4		06:52:50	335.1		06:52:51	Unremarkable
422	03/13/12	4		06:56:17	340.9		06:56:18	Unremarkable
450	04/10/12	4		06:58:54	351.2		06:58:55	Unremarkable
478	05/08/12	4		07:01:12	356.0		07:01:13	Unremarkable
506	06/05/12	4		07:09:52	364.4		07:10:09	Mass Torso/Ventral Small (1mm-5mm) 1
534	07/03/12	4		06:57:45	368.0		06:58:29	Mass Torso/Ventral Medium (6mm-15mm) 1
562	07/31/12	4		06:38:15	375.5		06:39:11	Mass Torso/Ventral Medium (6mm-15mm) 1
								Mass Torso/Ventral Small (1mm-5mm) 1
590	08/28/12	4		07:19:01	375.9		07:19:32	Mass Torso/Ventral Large (16mm And Larger) 1
								Mass Torso/Ventral Medium (6mm-15mm) 1
								Mass Torso/Ventral Small (1mm-5mm) 1
618	09/25/12	4		06:46:09	397.4		06:46:27	Mass Torso/Ventral Large (16mm And Larger) 1
								Mass Torso/Ventral Medium (6mm-15mm) 1
646	10/23/12	4		06:50:27	425.6		06:51:27	Mass Torso/Ventral Large (16mm And Larger) 2
674	11/20/12	4		06:44:05	512.4		06:46:01	Mass Torso/Ventral Large (16mm And Larger) 3
								Thin
								Mass Torso/Ventral Large (16mm And Larger) 2
								Mass Torso/Ventral Medium (6mm-15mm) 1

Experiment Number: 10472 - 03  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
p-Chloro-a,a,a-trifluorotoluene  
CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
Time Report Requested: 13:09:48  
First Dose M/F: 01/17/11 / 01/17/11  
Lab: BNW

CAGE: 20  
ANIMAL ID: 146

SEX: FEMALE

TRT#: 2

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
674	11/20/12	1		08:15:00	505.2		08:15:00	REMOVED ** REASON - MSAC Mass Torso/Ventral Large (16mm And Larger) 2 Mass Torso/Ventral Medium (6mm-15mm) 1 Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 20  
 ANIMAL ID: 147

SEX: FEMALE

TRT#: 2

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:49:03	114.2			
9	01/25/11	5066		06:36:39	144.6			
16	02/01/11	5066		07:03:39	159.2			
23	02/08/11	5066		06:44:34	182.5			
30	02/15/11	5066		06:55:33	193.2		06:55:35	Unremarkable
37	02/22/11	5066		06:42:49	206.0			
44	03/01/11	5066		06:46:00	209.0			
51	03/08/11	5066		06:41:54	217.9			
58	03/15/11	5066		06:50:45	226.4		06:50:46	Unremarkable
65	03/22/11	5066		06:41:20	226.9			
72	03/29/11	5066		07:03:00	233.6			
79	04/05/11	5066		06:46:19	234.6			
86	04/12/11	5066		06:54:19	235.0		06:54:20	Unremarkable
114	05/10/11	5066		06:58:03	250.0		06:58:05	Unremarkable
142	06/07/11	5066		06:51:19	259.2		06:51:20	Unremarkable
170	07/05/11	5066		06:51:45	269.8		06:51:46	Unremarkable
198	08/02/11	5066		06:44:19	276.6		06:44:27	Unremarkable
226	08/30/11	5066		07:52:08	274.5		07:52:09	Unremarkable
254	09/27/11	5066		06:57:12	278.8		06:57:13	Unremarkable
282	10/25/11	5066		06:53:05	281.1		06:53:06	Unremarkable
310	11/22/11	5066		07:01:03	281.2		07:01:12	Unremarkable
338	12/20/11	5066		06:44:44	283.7		06:44:45	Unremarkable
366	01/17/12	4		06:52:09	286.5		06:52:11	Unremarkable
394	02/14/12	4		06:53:05	294.8		06:53:06	Unremarkable
422	03/13/12	4		06:56:27	297.7		06:56:28	Unremarkable
450	04/10/12	4		06:59:08	301.5		06:59:09	Unremarkable
478	05/08/12	4		07:01:26	294.7		07:01:49	Unremarkable
506	06/05/12	4		07:10:20	310.7		07:10:21	Unremarkable
534	07/03/12	4		06:58:43	307.8		06:58:43	Unremarkable
540	07/09/12	1		14:50:50	** NOTE: vaginal discharge; partially cannibalized			
	REMOVED ** REASON - NATD							
540	07/09/12	1		14:50:00	302.6		14:50:00	Unremarkable

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 20  
ANIMAL ID: 148

SEX: FEMALE

TRT#: 2

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:49:15	106.7			
9	01/25/11	5066		06:36:52	143.0			
16	02/01/11	5066		07:03:50	160.2			
23	02/08/11	5066		06:44:42	175.1			
30	02/15/11	5066		06:55:49	185.2		06:55:51	Unremarkable
37	02/22/11	5066		06:42:57	197.2			
44	03/01/11	5066		06:46:12	204.8			
51	03/08/11	5066		06:42:07	215.4			
58	03/15/11	5066		06:51:00	218.9		06:51:02	Unremarkable
65	03/22/11	5066		06:41:32	221.9			
72	03/29/11	5066		07:03:10	227.5			
79	04/05/11	5066		06:46:28	229.6			
86	04/12/11	5066		06:54:41	232.2		06:54:42	Unremarkable
114	05/10/11	5066		06:58:18	241.9		06:58:21	Unremarkable
142	06/07/11	5066		06:51:37	250.7		06:51:38	Unremarkable
170	07/05/11	5066		06:53:01	256.2		06:53:04	Unremarkable
198	08/02/11	5066		06:44:40	263.6		06:44:42	Unremarkable
226	08/30/11	5066		07:52:20	263.9		07:52:21	Unremarkable
254	09/27/11	5066		06:57:28	270.4		06:57:29	Unremarkable
282	10/25/11	5066		06:53:23	277.5		06:53:24	Unremarkable
310	11/22/11	5066		07:01:30	279.1		07:01:31	Unremarkable
338	12/20/11	5066		06:44:58	289.1		06:45:00	Unremarkable
366	01/17/12	4		06:52:21	296.6		06:52:22	Unremarkable
394	02/14/12	4		06:53:18	300.8		06:53:19	Unremarkable
422	03/13/12	4		06:56:41	313.5		06:56:42	Unremarkable
450	04/10/12	4		06:59:22	319.4		06:59:23	Unremarkable
478	05/08/12	4		07:02:02	324.9		07:02:03	Unremarkable
506	06/05/12	4		07:10:37	341.0		07:10:38	Unremarkable
534	07/03/12	4		06:58:54	347.9		06:58:55	Unremarkable
562	07/31/12	4		06:39:22	351.9		06:39:23	Unremarkable
590	08/28/12	4		07:19:43	359.9		07:19:45	Unremarkable
618	09/25/12	4		06:46:48	368.7		06:46:49	Unremarkable
646	10/23/12	4		06:52:04	376.6		06:52:05	Unremarkable
674	11/20/12	4		06:46:18	377.0		06:46:20	Unremarkable
702	12/18/12	4		06:48:55	383.8		06:48:56	Unremarkable
REMOVED ** REASON - TSAC								
731	01/16/13	4		06:27:52	381.4		06:27:52	Unremarkable

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 20  
ANIMAL ID: 149

SEX: FEMALE

TRT#: 2

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:49:30	115.2			
9	01/25/11	5066		06:37:03	149.5			
16	02/01/11	5066		07:04:47	166.8			
23	02/08/11	5066		06:45:11	188.5			
30	02/15/11	5066		06:56:26	196.4		06:56:32	Unremarkable
37	02/22/11	5066		06:43:14	214.6			
44	03/01/11	5066		06:46:42	222.7			
51	03/08/11	5066		06:42:31	230.5			
58	03/15/11	5066		06:51:17	237.4		06:51:19	Unremarkable
65	03/22/11	5066		06:42:27	239.1			
72	03/29/11	5066		07:03:23	245.3			
79	04/05/11	5066		06:47:18	250.3			
86	04/12/11	5066		06:54:55	252.2		06:54:57	Unremarkable
114	05/10/11	5066		06:58:37	265.9		06:58:38	Unremarkable
142	06/07/11	5066		06:52:19	274.1		06:52:20	Unremarkable
170	07/05/11	5066		06:54:08	278.1		06:54:10	Unremarkable
198	08/02/11	5066		06:45:28	283.3		06:45:29	Unremarkable
226	08/30/11	5066		07:53:00	286.5		07:53:01	Unremarkable
254	09/27/11	5066		06:57:51	289.9		06:57:51	Unremarkable
282	10/25/11	5066		06:54:09	289.6		06:54:10	Unremarkable
310	11/22/11	5066		07:01:53	302.0		07:01:56	Unremarkable
338	12/20/11	5066		06:45:25	302.4		06:45:26	Unremarkable
366	01/17/12	4		06:53:02	300.3		06:53:03	Unremarkable
394	02/14/12	4		06:53:47	300.0		06:53:48	Unremarkable
422	03/13/12	4		06:57:04	299.0		06:57:05	Unremarkable
450	04/10/12	4		07:00:04	298.1		07:00:05	Unremarkable
478	05/08/12	4		07:02:47	299.8		07:02:49	Unremarkable
506	06/05/12	4		07:10:59	304.6		07:11:00	Unremarkable
534	07/03/12	4		06:59:09	304.7		06:59:10	Unremarkable
562	07/31/12	4		06:40:04	308.7		06:40:05	Unremarkable
590	08/28/12	4		07:19:55	305.5		07:19:56	Unremarkable
618	09/25/12	4		06:47:04	311.6		06:47:06	Unremarkable
646	10/23/12	4		06:52:18	303.9		06:52:20	Unremarkable
674	11/20/12	4		06:46:33	300.2		06:46:34	Unremarkable
702	12/18/12	4		06:49:06	288.8		06:49:40	Unremarkable
	REMOVED ** REASON - TSAC							
731	01/16/13	4		06:28:32	276.4		06:28:32	Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 20  
 ANIMAL ID: 150

SEX: FEMALE

TRT#: 2

DOSE: Control

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		06:49:41	112.1			
9	01/25/11	5066		06:37:14	142.2			
16	02/01/11	5066		07:04:57	155.6			
23	02/08/11	5066		06:45:20	173.9			
30	02/15/11	5066		06:56:45	185.1		06:56:53	Unremarkable
37	02/22/11	5066		06:43:23	190.0			
44	03/01/11	5066		06:46:53	205.2			
51	03/08/11	5066		06:42:43	208.7			
58	03/15/11	5066		06:51:35	214.0		06:51:36	Unremarkable
65	03/22/11	5066		06:42:41	220.4			
72	03/29/11	5066		07:03:35	219.1			
79	04/05/11	5066		06:47:26	229.3			
86	04/12/11	5066		06:55:10	226.5		06:55:12	Unremarkable
114	05/10/11	5066		06:58:53	246.0		06:58:54	Unremarkable
142	06/07/11	5066		06:52:35	253.3		06:52:36	Unremarkable
170	07/05/11	5066		06:54:22	255.5		06:54:23	Unremarkable
198	08/02/11	5066		06:45:42	266.8		06:45:44	Unremarkable
226	08/30/11	5066		07:53:11	267.7		07:53:12	Unremarkable
254	09/27/11	5066		06:58:06	277.3		06:58:07	Unremarkable
282	10/25/11	5066		06:54:23	281.5		06:54:24	Unremarkable
310	11/22/11	5066		07:02:20	286.5		07:02:21	Unremarkable
338	12/20/11	5066		06:45:38	291.7		06:45:40	Unremarkable
366	01/17/12	4		06:53:16	300.3		06:53:17	Unremarkable
394	02/14/12	4		06:53:58	306.6		06:53:59	Unremarkable
422	03/13/12	4		06:57:14	310.0		06:57:15	Unremarkable
450	04/10/12	4		07:00:19	311.0		07:00:19	Unremarkable
478	05/08/12	4		07:03:00	323.0		07:03:01	Unremarkable
506	06/05/12	4		07:11:21	328.1		07:11:22	Unremarkable
534	07/03/12	4		06:59:20	334.1		06:59:21	Unremarkable
562	07/31/12	4		06:40:14	338.5		06:40:15	Unremarkable
590	08/28/12	4		07:20:05	339.1		07:20:06	Unremarkable
618	09/25/12	4		06:47:14	354.9		06:47:15	Unremarkable
646	10/23/12	4		06:52:34	345.2		06:52:35	Unremarkable
674	11/20/12	4		06:46:48	353.3		06:46:49	Unremarkable
702	12/18/12	4		06:49:53	359.0		06:49:55	Unremarkable
REMOVED ** REASON - TSAC								
731	01/16/13	4		06:28:54	351.8		06:28:54	Unremarkable

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 31  
ANIMAL ID: 301

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:05:25	113.5			
9	01/25/11	5066		06:56:02	147.2			
16	02/01/11	5066		07:17:48	166.5			
23	02/08/11	5066		06:59:32	189.2			
30	02/15/11	5066		07:19:13	195.4		07:19:15	Unremarkable
37	02/22/11	5066		07:00:43	211.9			
44	03/01/11	5066		07:07:11	219.4			
51	03/08/11	5066		07:03:14	223.5			
58	03/15/11	5066		07:13:04	232.4		07:13:05	Unremarkable
65	03/22/11	5066		07:01:49	230.6			
72	03/29/11	5066		07:17:22	237.3			
79	04/05/11	5066		07:08:35	239.7			
86	04/12/11	5066		07:25:17	242.0		07:25:18	Unremarkable
114	05/10/11	5066		07:22:38	253.0		07:22:39	Unremarkable
142	06/07/11	5066		07:20:54	265.6		07:20:55	Unremarkable
170	07/05/11	5066		07:11:58	269.4		07:12:00	Unremarkable
198	08/02/11	5066		07:31:36	278.2		07:31:36	Unremarkable
226	08/30/11	5066		08:13:12	283.3		08:13:13	Unremarkable
254	09/27/11	5066		07:25:15	284.1		07:25:16	Unremarkable
282	10/25/11	5066		07:27:07	317.8		07:27:07	Unremarkable
310	11/22/11	5066		07:30:57	307.9		07:30:58	Unremarkable
338	12/20/11	5066		07:07:32	336.2		07:07:34	Unremarkable
366	01/17/12	4		07:16:46	304.8		07:17:09	Thin
394	02/14/12	4		07:35:51	301.3		07:36:03	Unremarkable
422	03/13/12	4		07:41:19	306.7		07:41:20	Unremarkable
450	04/10/12	4		07:24:21	315.7		07:24:23	Unremarkable
478	05/08/12	4		07:25:46	325.4		07:25:48	Unremarkable
506	06/05/12	4		08:05:57	331.6		08:05:58	Unremarkable
534	07/03/12	4		07:29:52	331.5		07:29:56	Unremarkable
562	07/31/12	4		07:06:19	336.5		07:06:20	Unremarkable
590	08/28/12	4		07:40:24	341.1		07:40:25	Unremarkable
618	09/25/12	4		07:35:41	331.6		07:35:42	Unremarkable
646	10/23/12	4		07:11:55	327.0		07:11:57	Unremarkable
674	11/20/12	4		07:11:43	324.0		07:11:52	Unremarkable
702	12/18/12	4		07:15:11	316.3		07:15:12	Unremarkable
	REMOVED ** REASON - TSAC							
731	01/16/13	4		06:30:50	305.3		06:30:50	Unremarkable



Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

## E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 31  
ANIMAL ID: 302

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:05:37	108.0			
9	01/25/11	5066		06:56:13	146.2			
16	02/01/11	5066		07:17:58	170.2			
23	02/08/11	5066		06:59:42	187.6			
30	02/15/11	5066		07:19:31	206.0		07:19:32	Unremarkable
37	02/22/11	5066		07:00:51	218.0			
44	03/01/11	5066		07:07:24	228.6			
51	03/08/11	5066		07:03:24	239.6			
58	03/15/11	5066		07:13:18	238.9		07:13:19	Unremarkable
65	03/22/11	5066		07:02:01	250.7			
72	03/29/11	5066		07:17:31	256.9			
79	04/05/11	5066		07:08:45	266.5			
86	04/12/11	5066		07:25:33	277.4		07:25:34	Unremarkable
114	05/10/11	5066		07:22:52	299.1		07:22:52	Unremarkable
142	06/07/11	5066		07:21:09	304.8		07:21:10	Unremarkable
170	07/05/11	5066		07:12:13	323.0		07:12:14	Unremarkable
198	08/02/11	5066		07:31:50	326.2		07:31:51	Unremarkable
226	08/30/11	5066		08:13:29	338.9		08:13:30	Unremarkable
254	09/27/11	5066		07:25:29	346.7		07:25:30	Unremarkable
282	10/25/11	5066		07:27:20	356.7		07:27:21	Unremarkable
310	11/22/11	5066		07:31:13	366.3		07:31:14	Unremarkable
338	12/20/11	5066		07:07:45	380.4		07:07:46	Unremarkable
366	01/17/12	4		07:17:19	389.1		07:17:20	Unremarkable
394	02/14/12	4		07:36:24	396.6		07:36:25	Unremarkable
422	03/13/12	4		07:41:31	396.4		07:41:32	Unremarkable
450	04/10/12	4		07:24:36	398.3		07:24:39	Unremarkable
478	05/08/12	4		07:25:59	406.7		07:26:01	Unremarkable
506	06/05/12	4		08:06:11	405.3		08:06:12	Unremarkable
534	07/03/12	4		07:30:10	411.1		07:30:13	Unremarkable
562	07/31/12	4		07:06:41	415.6		07:06:46	Mass Torso/Ventral Small (1mm-5mm) 1
590	08/28/12	4		07:41:18	418.5		07:41:23	Mass Torso/Ventral Small (1mm-5mm) 1
618	09/25/12	4		07:36:25	412.7		07:37:49	Unremarkable
646	10/23/12	4		07:12:08	401.9		07:12:12	Unremarkable
674	11/20/12	4		07:12:09	379.3		07:13:55	Mass Torso/Ventral Medium (6mm-15mm) 1 Mass Torso/Ventral Large (16mm And Larger) 1
674	11/20/12	1		08:17:55	** NOTE: mass(medium) is ulcerated			
REMOVED ** REASON - MSAC								
674	11/20/12	1		08:15:00	374.6		08:15:00	Mass Torso/Ventral Medium (6mm-15mm) 1 Mass Torso/Ventral Large (16mm And Larger) 1

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 31  
 ANIMAL ID: 303

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:05:49	100.8			
9	01/25/11	5066		06:56:25	129.7			
16	02/01/11	5066		07:18:08	149.0			
23	02/08/11	5066		06:59:51	170.7			
30	02/15/11	5066		07:19:42	184.6		07:19:43	Unremarkable
37	02/22/11	5066		07:01:00	198.3			
44	03/01/11	5066		07:07:37	205.3			
51	03/08/11	5066		07:03:34	217.8			
58	03/15/11	5066		07:13:30	221.3		07:13:31	Unremarkable
65	03/22/11	5066		07:02:12	227.1			
72	03/29/11	5066		07:17:43	233.0			
79	04/05/11	5066		07:08:52	235.5			
86	04/12/11	5066		07:25:47	238.2		07:25:48	Unremarkable
114	05/10/11	5066		07:23:07	256.5		07:23:08	Unremarkable
142	06/07/11	5066		07:21:23	264.4		07:21:25	Unremarkable
170	07/05/11	5066		07:12:24	276.6		07:12:26	Unremarkable
198	08/02/11	5066		07:32:04	279.3		07:32:05	Unremarkable
226	08/30/11	5066		08:13:44	285.0		08:13:45	Unremarkable
254	09/27/11	5066		07:25:43	288.5		07:25:44	Unremarkable
282	10/25/11	5066		07:27:32	298.7		07:27:33	Unremarkable
310	11/22/11	5066		07:31:29	301.8		07:31:30	Unremarkable
338	12/20/11	5066		07:07:57	304.7		07:07:58	Unremarkable
366	01/17/12	4		07:17:47	315.7		07:17:48	Unremarkable
394	02/14/12	4		07:36:39	319.6		07:36:48	Mass Torso/Ventral Small (1mm-5mm) 1
422	03/13/12	4		07:41:41	328.5		07:41:54	Mass Torso/Ventral Medium (6mm-15mm) 1
450	04/10/12	4		07:24:56	351.3		07:25:18	Mass Torso/Ventral Medium (6mm-15mm) 1
478	05/08/12	4		07:26:15	376.4		07:26:32	Mass Torso/Ventral Large (16mm And Larger) 1
506	06/05/12	4		08:06:28	414.7		08:06:41	Thin
534	07/03/12	4		07:30:28	455.8		07:31:30	Thin
								Mass Torso/Ventral Large (16mm And Larger) 1
	REMOVED ** REASON - MSAC							
534	07/03/12	1		09:27:00	448.2		09:27:00	Mass Torso/Ventral Large (16mm And Larger) 1
								Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 31  
 ANIMAL ID: 304

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:06:02	102.4			
9	01/25/11	5066		06:56:33	135.7			
16	02/01/11	5066		07:18:17	155.0			
23	02/08/11	5066		07:00:01	169.9			
30	02/15/11	5066		07:19:54	186.3		07:19:56	Unremarkable
37	02/22/11	5066		07:01:08	197.8			
44	03/01/11	5066		07:07:50	201.5			
51	03/08/11	5066		07:03:44	214.6			
58	03/15/11	5066		07:13:41	222.7		07:13:42	Unremarkable
65	03/22/11	5066		07:02:27	227.2			
72	03/29/11	5066		07:17:52	230.5			
79	04/05/11	5066		07:09:01	233.0			
86	04/12/11	5066		07:26:00	242.0		07:26:01	Unremarkable
114	05/10/11	5066		07:23:18	257.2		07:23:19	Unremarkable
142	06/07/11	5066		07:21:37	264.7		07:21:38	Unremarkable
170	07/05/11	5066		07:12:36	272.7		07:12:36	Unremarkable
198	08/02/11	5066		07:32:16	278.1		07:32:17	Unremarkable
226	08/30/11	5066		08:14:00	286.4		08:14:01	Unremarkable
254	09/27/11	5066		07:25:57	323.8		07:25:58	Unremarkable
282	10/25/11	5066		07:27:47	330.0		07:27:48	Unremarkable
310	11/22/11	5066		07:31:45	340.5		07:31:47	Unremarkable
338	12/20/11	5066		07:08:10	355.7		07:08:11	Unremarkable
366	01/17/12	4		07:18:03	363.2		07:18:04	Unremarkable
394	02/14/12	4		07:37:01	370.9		07:37:02	Unremarkable
422	03/13/12	4		07:42:07	382.2		07:42:08	Unremarkable
450	04/10/12	4		07:25:39	390.6		07:25:41	Unremarkable
478	05/08/12	4		07:26:48	382.3		07:26:50	Unremarkable
506	06/05/12	4		08:07:01	413.0		08:07:02	Unremarkable
534	07/03/12	4		07:31:49	411.6		07:31:52	Unremarkable
562	07/31/12	4		07:07:08	421.0		07:07:10	Unremarkable
590	08/28/12	4		07:41:41	441.5		07:42:03	Mass Torso/Lateral Large (16mm And Larger) 1
618	09/25/12	4		07:38:02	457.2		07:38:12	Mass Torso/Lateral Large (16mm And Larger) 1
646	10/23/12	4		07:13:02	558.6		07:13:37	Thin Mass Torso/Lateral Large (16mm And Larger) 1
	REMOVED ** REASON - MSAC							
646	10/23/12	1		08:08:00	552.9		08:08:00	Mass Torso/Lateral Large (16mm And Larger) 1 Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 31  
 ANIMAL ID: 305

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:06:12	114.8			
9	01/25/11	5066		06:56:42	148.8			
16	02/01/11	5066		07:18:26	170.4			
23	02/08/11	5066		07:00:10	185.0			
30	02/15/11	5066		07:20:07	196.9		07:20:08	Unremarkable
37	02/22/11	5066		07:01:17	210.2			
44	03/01/11	5066		07:08:06	214.2			
51	03/08/11	5066		07:03:55	225.1			
58	03/15/11	5066		07:13:55	230.7		07:13:56	Unremarkable
65	03/22/11	5066		07:02:38	239.8			
72	03/29/11	5066		07:18:01	241.1			
79	04/05/11	5066		07:09:12	247.8			
86	04/12/11	5066		07:26:14	246.3		07:26:14	Unremarkable
114	05/10/11	5066		07:23:33	261.8		07:23:34	Unremarkable
142	06/07/11	5066		07:21:50	271.6		07:21:52	Unremarkable
170	07/05/11	5066		07:12:49	276.5		07:12:50	Unremarkable
198	08/02/11	5066		07:32:32	282.6		07:32:33	Unremarkable
226	08/30/11	5066		08:14:13	290.3		08:14:14	Unremarkable
254	09/27/11	5066		07:26:11	292.3		07:26:12	Unremarkable
282	10/25/11	5066		07:28:02	293.5		07:28:03	Unremarkable
310	11/22/11	5066		07:32:01	304.8		07:32:04	Unremarkable
338	12/20/11	5066		07:08:25	305.7		07:08:26	Unremarkable
366	01/17/12	4		07:18:18	314.1		07:18:19	Unremarkable
394	02/14/12	4		07:37:12	319.6		07:37:13	Unremarkable
422	03/13/12	4		07:42:19	330.1		07:42:21	Unremarkable
450	04/10/12	4		07:26:01	331.4		07:26:02	Unremarkable
478	05/08/12	4		07:27:07	335.5		07:27:08	Unremarkable
506	06/05/12	4		08:07:31	314.6		08:07:59	Mass Torso/Lateral Small (1mm-5mm) 1 Thin
534	07/03/12	4		07:32:17	330.0		07:32:51	Thin Mass Torso/Lateral Medium (6mm-15mm) 1
562	07/31/12	4		07:07:37	338.8		07:09:34	Mass Torso/Ventral Small (1mm-5mm) 1 Mass Torso/Lateral Large (16mm And Larger) 1
590	08/28/12	4		07:42:20	341.3		07:43:15	Mass Torso/Ventral Large (16mm And Larger) 1
612	09/19/12	1		08:37:46	** NOTE: mass ulceration			
612	09/19/12	1	REMOVED ** REASON - MSAC	08:37:00	356.2		08:37:00	Mass Torso/Ventral Large (16mm And Larger) 1 Thin

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

## E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 32  
ANIMAL ID: 306

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:06:24	120.5			
9	01/25/11	5066		06:56:58	148.1			
16	02/01/11	5066		07:18:37	169.5			
23	02/08/11	5066		07:00:21	187.0			
30	02/15/11	5066		07:20:20	194.8		07:20:21	Unremarkable
37	02/22/11	5066		07:01:27	215.4			
44	03/01/11	5066		07:08:35	220.5			
51	03/08/11	5066		07:04:08	226.6			
58	03/15/11	5066		07:14:09	234.5		07:14:10	Unremarkable
65	03/22/11	5066		07:02:52	241.4			
72	03/29/11	5066		07:18:12	245.7			
79	04/05/11	5066		07:09:22	250.9			
86	04/12/11	5066		07:26:28	256.0		07:26:29	Unremarkable
114	05/10/11	5066		07:23:46	265.9		07:23:48	Unremarkable
142	06/07/11	5066		07:22:09	271.9		07:22:11	Unremarkable
170	07/05/11	5066		07:13:01	280.7		07:13:02	Unremarkable
198	08/02/11	5066		07:32:45	280.8		07:32:46	Unremarkable
226	08/30/11	5066		08:14:27	284.0		08:14:28	Unremarkable
254	09/27/11	5066		07:26:27	287.6		07:26:28	Unremarkable
282	10/25/11	5066		07:28:20	292.4		07:28:21	Unremarkable
310	11/22/11	5066		07:32:18	290.0		07:32:20	Unremarkable
338	12/20/11	5066		07:08:45	291.0		07:08:46	Unremarkable
366	01/17/12	4		07:18:32	290.2		07:18:33	Unremarkable
394	02/14/12	4		07:37:31	295.7		07:37:32	Unremarkable
422	03/13/12	4		07:42:34	298.2		07:42:35	Unremarkable
450	04/10/12	4		07:26:18	309.8		07:26:20	Unremarkable
478	05/08/12	4		07:27:21	310.2		07:27:29	Mass Torso/Ventral Small (1mm-5mm) 1
506	06/05/12	4		08:08:12	330.9		08:08:22	Mass Torso/Ventral Medium (6mm-15mm) 1
534	07/03/12	4		07:33:46	355.0		07:34:06	Thin
562	07/31/12	4		07:09:50	396.9		07:10:04	Mass Torso/Ventral Large (16mm And Larger) 1
590	08/28/12	4		07:43:56	444.9		07:44:41	Thin
618	09/25/12	4		07:38:32	493.3		07:39:33	Mass Torso/Ventral Medium (6mm-15mm) 1
								Mass Torso/Ventral Large (16mm And Larger) 1
								Thin
								Mass Torso/Ventral Medium (6mm-15mm) 1
								Mass Torso/Ventral Large (16mm And Larger) 1
								Mass Torso/Ventral Medium (6mm-15mm) 1
								Thin
								REMOVED ** REASON - MSAC
618	09/25/12	1		09:27:00	474.2		09:27:00	Mass Torso/Ventral Large (16mm And Larger) 1
								Mass Torso/Ventral Medium (6mm-15mm) 1

Experiment Number: 10472 - 03  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
p-Chloro-a,a,a-trifluorotoluene  
CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
Time Report Requested: 13:09:48  
First Dose M/F: 01/17/11 / 01/17/11  
Lab: BNW

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CAGE: 32  
ANIMAL ID: 306

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
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Thin

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

## E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 32  
ANIMAL ID: 307

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:06:35	111.4			
9	01/25/11	5066		06:57:08	145.1			
16	02/01/11	5066		07:18:46	159.4			
23	02/08/11	5066		07:00:31	179.3			
30	02/15/11	5066		07:20:32	191.6		07:20:34	Unremarkable
37	02/22/11	5066		07:01:36	204.4			
44	03/01/11	5066		07:08:46	216.6			
51	03/08/11	5066		07:04:18	221.1			
58	03/15/11	5066		07:14:22	229.8		07:14:23	Unremarkable
65	03/22/11	5066		07:03:03	235.3			
72	03/29/11	5066		07:18:20	243.2			
79	04/05/11	5066		07:09:31	245.9			
86	04/12/11	5066		07:26:42	247.5		07:26:43	Unremarkable
114	05/10/11	5066		07:23:59	267.1		07:24:00	Unremarkable
142	06/07/11	5066		07:22:24	271.9		07:22:25	Unremarkable
170	07/05/11	5066		07:13:13	279.8		07:13:14	Unremarkable
198	08/02/11	5066		07:32:56	287.4		07:32:57	Unremarkable
226	08/30/11	5066		08:14:42	290.7		08:14:42	Unremarkable
254	09/27/11	5066		07:26:39	297.0		07:26:40	Unremarkable
282	10/25/11	5066		07:28:33	308.4		07:28:34	Unremarkable
310	11/22/11	5066		07:32:39	315.4		07:32:42	Unremarkable
338	12/20/11	5066		07:09:02	319.1		07:09:03	Unremarkable
366	01/17/12	4		07:18:47	331.9		07:18:48	Unremarkable
394	02/14/12	4		07:37:43	344.8		07:37:44	Unremarkable
422	03/13/12	4		07:42:54	350.3		07:42:56	Unremarkable
450	04/10/12	4		07:26:30	362.7		07:26:31	Unremarkable
478	05/08/12	4		07:28:01	371.3		07:28:02	Unremarkable
506	06/05/12	4		08:08:40	391.7		08:08:43	Unremarkable
534	07/03/12	4		07:34:26	383.4		07:34:42	Unremarkable
562	07/31/12	4		07:10:22	391.6		07:10:28	Mass Torso/Ventral Medium (6mm-15mm) 1
590	08/28/12	4		07:44:53	379.5		07:45:04	Mass Torso/Ventral Medium (6mm-15mm) 1
618	09/25/12	4		07:40:38	397.8		07:40:45	Mass Torso/Ventral Medium (6mm-15mm) 1
646	10/23/12	4		07:14:12	366.4		07:15:12	Mass Torso/Ventral Large (16mm And Larger) 1 Mass Torso/Ventral Medium (6mm-15mm) 1 Thin
674	11/20/12	4		07:14:18	378.5		07:15:28	Mass Torso/Ventral Large (16mm And Larger) 1 Thin Mass Torso/Ventral Medium (6mm-15mm) 1
	REMOVED ** REASON - MSAC							
691	12/07/12	1		08:37:00	376.5		08:37:00	Abnormal Breathing Mass Torso/Ventral Large (16mm And Larger) 1

**Experiment Number:** 10472 - 03  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** RATS/HSD

**E12: ANIMAL HISTORY**  
p-Chloro-a,a,a-trifluorotoluene  
**CAS Number:** 98-56-6

**Date Report Requested:** 09/04/2013  
**Time Report Requested:** 13:09:48  
**First Dose M/F:** 01/17/11 / 01/17/11  
**Lab:** BNW

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**CAGE:** 32  
**ANIMAL ID:** 307

**SEX:** FEMALE

**TRT#:** 4

**DOSE:** 100 ppm

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Mass Torso/Ventral Medium (6mm-15mm) 1 Thin



Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 32  
 ANIMAL ID: 308

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:06:47	114.7			
9	01/25/11	5066		06:57:16	144.3			
16	02/01/11	5066		07:18:55	164.7			
23	02/08/11	5066		07:00:40	189.8			
30	02/15/11	5066		07:20:46	198.5		07:20:48	Unremarkable
37	02/22/11	5066		07:01:48	214.5			
44	03/01/11	5066		07:08:56	227.6			
51	03/08/11	5066		07:04:28	234.5			
58	03/15/11	5066		07:14:34	244.1		07:14:35	Unremarkable
65	03/22/11	5066		07:03:25	247.8			
72	03/29/11	5066		07:18:29	257.8			
79	04/05/11	5066		07:09:42	265.5			
86	04/12/11	5066		07:26:55	267.0		07:26:56	Unremarkable
114	05/10/11	5066		07:24:20	283.3		07:24:21	Unremarkable
142	06/07/11	5066		07:22:39	294.4		07:22:40	Unremarkable
170	07/05/11	5066		07:13:23	308.6		07:13:24	Unremarkable
198	08/02/11	5066		07:33:06	315.3		07:33:07	Unremarkable
226	08/30/11	5066		08:14:56	329.0		08:14:57	Unremarkable
254	09/27/11	5066		07:26:52	360.6		07:26:53	Unremarkable
282	10/25/11	5066		07:28:48	348.9		07:28:49	Unremarkable
310	11/22/11	5066		07:32:54	358.4		07:32:55	Unremarkable
338	12/20/11	5066		07:09:18	396.0		07:09:19	Unremarkable
366	01/17/12	4		07:18:58	431.3		07:19:00	Unremarkable
394	02/14/12	4		07:37:56	436.2		07:37:58	Unremarkable
422	03/13/12	4		07:43:14	455.5		07:43:31	Mass Torso/Ventral Medium (6mm-15mm) 1
450	04/10/12	4		07:26:47	468.8		07:27:01	Mass Torso/Ventral Medium (6mm-15mm) 1
478	05/08/12	4		07:28:17	479.5		07:30:48	Mass Torso/Ventral Large (16mm And Larger) 1
506	06/05/12	4		08:08:58	525.7		08:09:08	Mass Torso/Ventral Large (16mm And Larger) 1
534	07/03/12	4		07:35:04	539.9		07:36:48	Mass Torso/Ventral Large (16mm And Larger) 1
	REMOVED ** REASON - MSAC							
534	07/03/12	1		09:27:00	526.4		09:27:00	Mass Torso/Ventral Large (16mm And Larger) 1

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 32  
ANIMAL ID: 309

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:06:58	104.3			
9	01/25/11	5066		06:57:51	147.2			
16	02/01/11	5066		07:19:06	171.0			
23	02/08/11	5066		07:00:49	195.9			
30	02/15/11	5066		07:21:08	207.1		07:21:09	Unremarkable
37	02/22/11	5066		07:01:57	220.5			
44	03/01/11	5066		07:09:06	226.8			
51	03/08/11	5066		07:04:41	237.8			
58	03/15/11	5066		07:14:45	245.1		07:14:47	Unremarkable
65	03/22/11	5066		07:03:39	251.3			
72	03/29/11	5066		07:18:41	256.7			
79	04/05/11	5066		07:09:51	258.1			
86	04/12/11	5066		07:27:08	266.7		07:27:09	Unremarkable
114	05/10/11	5066		07:24:35	277.8		07:24:36	Unremarkable
142	06/07/11	5066		07:22:56	281.0		07:22:57	Unremarkable
170	07/05/11	5066		07:13:34	290.6		07:13:35	Unremarkable
198	08/02/11	5066		07:33:17	296.5		07:33:18	Unremarkable
226	08/30/11	5066		08:15:10	303.2		08:15:11	Unremarkable
254	09/27/11	5066		07:27:05	299.4		07:27:06	Unremarkable
282	10/25/11	5066		07:29:01	305.5		07:29:02	Unremarkable
310	11/22/11	5066		07:33:14	308.0		07:33:15	Unremarkable
338	12/20/11	5066		07:09:34	306.7		07:09:35	Unremarkable
366	01/17/12	4		07:19:14	313.5		07:19:15	Unremarkable
394	02/14/12	4		07:38:10	320.0		07:38:11	Unremarkable
422	03/13/12	4		07:43:38	323.0		07:43:39	Unremarkable
450	04/10/12	4		07:27:14	329.5		07:27:16	Unremarkable
478	05/08/12	4		07:29:12	332.9		07:29:13	Unremarkable
506	06/05/12	4		08:09:21	346.7		08:09:22	Unremarkable
534	07/03/12	4		07:37:05	361.5		07:37:06	Unremarkable
562	07/31/12	4		07:10:47	362.1		07:10:48	Unremarkable
590	08/28/12	4		07:45:18	371.1		07:45:19	Unremarkable
618	09/25/12	4		07:41:07	376.2		07:41:26	Unremarkable
646	10/23/12	4		07:15:22	372.2		07:15:23	Unremarkable
674	11/20/12	4		07:15:39	376.0		07:15:41	Unremarkable
702	12/18/12	4		07:15:30	369.7		07:15:32	Unremarkable
	REMOVED ** REASON - TSAC							
732	01/17/13	4		06:32:06	359.8		06:32:06	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 32  
 ANIMAL ID: 310

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:07:18	117.3			
9	01/25/11	5066		06:58:08	148.5			
16	02/01/11	5066		07:19:16	170.6			
23	02/08/11	5066		07:01:07	191.5			
30	02/15/11	5066		07:21:21	200.3		07:21:22	Unremarkable
37	02/22/11	5066		07:02:10	211.1			
44	03/01/11	5066		07:09:18	218.0			
51	03/08/11	5066		07:04:56	225.8			
58	03/15/11	5066		07:15:04	229.7		07:15:06	Unremarkable
65	03/22/11	5066		07:03:58	237.2			
72	03/29/11	5066		07:18:54	246.7			
79	04/05/11	5066		07:10:03	243.0			
86	04/12/11	5066		07:27:24	256.4		07:27:25	Unremarkable
114	05/10/11	5066		07:24:51	260.5		07:24:52	Unremarkable
142	06/07/11	5066		07:23:20	274.2		07:23:21	Unremarkable
170	07/05/11	5066		07:13:46	274.4		07:13:46	Unremarkable
198	08/02/11	5066		07:33:39	284.5		07:33:40	Unremarkable
226	08/30/11	5066		08:15:24	283.9		08:15:25	Unremarkable
254	09/27/11	5066		07:27:20	288.1		07:27:22	Unremarkable
282	10/25/11	5066		07:29:17	286.8		07:29:18	Unremarkable
310	11/22/11	5066		07:33:48	290.2		07:33:49	Unremarkable
338	12/20/11	5066		07:09:50	292.8		07:09:51	Unremarkable
366	01/17/12	4		07:19:31	300.5		07:19:32	Unremarkable
394	02/14/12	4		07:38:24	301.5		07:38:25	Unremarkable
422	03/13/12	4		07:43:50	303.7		07:43:51	Unremarkable
450	04/10/12	4		07:27:31	306.0		07:27:32	Unremarkable
478	05/08/12	4		07:29:44	310.5		07:29:46	Unremarkable
506	06/05/12	4		08:09:34	318.7		08:09:35	Unremarkable
534	07/03/12	4		07:37:25	318.9		07:37:26	Unremarkable
562	07/31/12	4		07:11:00	326.3		07:11:02	Unremarkable
590	08/28/12	4		07:45:30	319.5		07:45:31	Unremarkable
618	09/25/12	4		07:41:39	321.7		07:41:40	Unremarkable
646	10/23/12	4		07:15:43	324.2		07:15:44	Unremarkable
674	11/20/12	4		07:16:01	322.5		07:16:02	Unremarkable
702	12/18/12	4		07:15:49	315.6		07:15:54	Mass Torso/Ventral Medium (6mm-15mm) 1
REMOVED ** REASON - TSAC								
731	01/16/13	4		06:33:00	312.4		06:33:00	Mass Torso/Ventral Medium (6mm-15mm) 1

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 33  
ANIMAL ID: 311

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:07:31	116.3			
9	01/25/11	5066		06:58:24	157.7			
16	02/01/11	5066		07:19:30	174.4			
23	02/08/11	5066		07:01:20	198.6			
30	02/15/11	5066		07:21:34	207.0		07:21:36	Unremarkable
37	02/22/11	5066		07:02:21	222.3			
44	03/01/11	5066		07:09:31	230.6			
51	03/08/11	5066		07:05:09	238.4			
58	03/15/11	5066		07:15:19	253.9		07:15:21	Unremarkable
65	03/22/11	5066		07:04:12	252.0			
72	03/29/11	5066		07:19:06	260.8			
79	04/05/11	5066		07:10:16	264.9			
86	04/12/11	5066		07:27:41	265.1		07:27:42	Unremarkable
114	05/10/11	5066		07:25:06	289.2		07:25:07	Unremarkable
142	06/07/11	5066		07:23:38	290.6		07:23:40	Unremarkable
170	07/05/11	5066		07:13:59	301.2		07:14:00	Unremarkable
198	08/02/11	5066		07:33:55	317.8		07:33:55	Unremarkable
226	08/30/11	5066		08:15:41	325.3		08:15:42	Unremarkable
254	09/27/11	5066		07:27:39	330.7		07:27:39	Unremarkable
282	10/25/11	5066		07:29:32	361.9		07:29:34	Unremarkable
310	11/22/11	5066		07:34:03	367.4		07:34:04	Unremarkable
338	12/20/11	5066		07:10:04	371.7		07:10:05	Unremarkable
366	01/17/12	4		07:19:48	394.6		07:19:49	Unremarkable
394	02/14/12	4		07:38:38	394.6		07:38:39	Unremarkable
422	03/13/12	4		07:44:02	412.7		07:44:03	Unremarkable
450	04/10/12	4		07:27:47	419.2		07:27:49	Unremarkable
478	05/08/12	4		07:31:08	431.8		07:31:09	Unremarkable
506	06/05/12	4		08:09:53	445.2		08:09:54	Unremarkable
534	07/03/12	4		07:38:14	457.4		07:38:15	Unremarkable
562	07/31/12	4		07:11:20	465.8		07:11:21	Unremarkable
590	08/28/12	4		07:45:45	466.8		07:45:46	Unremarkable
618	09/25/12	4		07:41:55	466.1		07:41:57	Unremarkable
646	10/23/12	4		07:15:59	472.1		07:16:01	Unremarkable
674	11/20/12	4		07:16:24	472.6		07:16:25	Unremarkable
702	12/18/12	4		07:16:13	458.0		07:16:15	Unremarkable
	REMOVED ** REASON - TSAC							
731	01/16/13	4		06:33:49	440.4		06:33:49	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 33  
 ANIMAL ID: 312

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:07:45	111.2			
9	01/25/11	5066		06:58:34	143.5			
16	02/01/11	5066		07:19:39	158.7			
23	02/08/11	5066		07:01:31	175.2			
30	02/15/11	5066		07:21:48	189.0		07:22:07	Unremarkable
37	02/22/11	5066		07:02:30	207.1			
44	03/01/11	5066		07:09:41	212.6			
51	03/08/11	5066		07:05:20	232.4			
58	03/15/11	5066		07:15:31	237.4		07:15:32	Unremarkable
65	03/22/11	5066		07:04:22	249.7			
72	03/29/11	5066		07:19:14	253.1			
79	04/05/11	5066		07:10:31	254.0			
86	04/12/11	5066		07:27:57	264.2		07:27:58	Unremarkable
114	05/10/11	5066		07:25:21	281.8		07:25:22	Unremarkable
142	06/07/11	5066		07:24:05	297.8		07:24:06	Unremarkable
170	07/05/11	5066		07:14:11	303.5		07:14:11	Unremarkable
198	08/02/11	5066		07:34:06	319.3		07:34:07	Unremarkable
226	08/30/11	5066		08:15:56	320.3		08:15:57	Unremarkable
254	09/27/11	5066		07:27:52	324.1		07:27:52	Unremarkable
282	10/25/11	5066		07:29:49	327.7		07:29:51	Unremarkable
310	11/22/11	5066		07:34:16	332.4		07:34:30	Unremarkable
338	12/20/11	5066		07:10:18	341.7		07:10:25	Unremarkable
366	01/17/12	4		07:20:07	346.4		07:20:09	Unremarkable
394	02/14/12	4		07:38:49	349.8		07:38:51	Unremarkable
422	03/13/12	4		07:44:12	357.2		07:44:13	Unremarkable
450	04/10/12	4		07:28:00	354.4		07:28:02	Unremarkable
478	05/08/12	4		07:31:22	350.2		07:31:23	Unremarkable
506	06/05/12	4		08:10:40	357.5		08:10:41	Unremarkable
534	07/03/12	4		07:38:34	367.9		07:38:36	Unremarkable
562	07/31/12	4		07:11:43	366.0		07:11:44	Unremarkable
590	08/28/12	4		07:45:57	372.8		07:45:58	Unremarkable
618	09/25/12	4		07:42:17	372.1		07:42:22	Mass Torso/Ventral Small (1mm-5mm) 1
646	10/23/12	4		07:16:38	363.6		07:16:55	Mass Torso/Ventral Small (1mm-5mm) 1
674	11/20/12	4		07:16:54	363.9		07:17:05	Mass Torso/Ventral Medium (6mm-15mm) 1
702	12/18/12	4		07:16:55	362.2		07:18:17	Mass Torso/Lateral Large (16mm And Larger) 1 Mass Torso/Lateral Small (1mm-5mm) 1 Mass Torso/Ventral Large (16mm And Larger) 1 Mass Torso/Ventral Small (1mm-5mm) 1
REMOVED ** REASON - TSAC								
732	01/17/13	4		06:33:35	367.2		06:33:35	Mass Torso/Ventral Small (1mm-5mm) 1 Mass Torso/Ventral Large (16mm And Larger) 1

Experiment Number: 10472 - 03  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
p-Chloro-a,a,a-trifluorotoluene  
CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
Time Report Requested: 13:09:48  
First Dose M/F: 01/17/11 / 01/17/11  
Lab: BNW

CAGE: 33  
ANIMAL ID: 312

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Mass Torso/Lateral Small (1mm-5mm) 1 Mass Torso/Lateral Large (16mm And Larger) 1 Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 33  
 ANIMAL ID: 313

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:07:56	116.1			
9	01/25/11	5066		06:58:42	145.7			
16	02/01/11	5066		07:19:52	161.4			
23	02/08/11	5066		07:01:43	180.5			
30	02/15/11	5066		07:22:21	194.8		07:22:22	Unremarkable
37	02/22/11	5066		07:02:39	201.6			
44	03/01/11	5066		07:09:54	218.9			
51	03/08/11	5066		07:05:32	222.8			
58	03/15/11	5066		07:15:45	229.5		07:15:46	Unremarkable
65	03/22/11	5066		07:04:35	237.0			
72	03/29/11	5066		07:19:27	239.6			
79	04/05/11	5066		07:10:46	246.0			
86	04/12/11	5066		07:28:09	251.8		07:28:10	Unremarkable
114	05/10/11	5066		07:25:39	264.5		07:25:40	Unremarkable
142	06/07/11	5066		07:24:18	274.7		07:24:19	Unremarkable
170	07/05/11	5066		07:14:25	285.2		07:14:26	Unremarkable
198	08/02/11	5066		07:34:20	288.0		07:34:21	Unremarkable
226	08/30/11	5066		08:16:08	294.2		08:16:09	Unremarkable
254	09/27/11	5066		07:28:07	299.0		07:28:08	Unremarkable
282	10/25/11	5066		07:30:02	310.4		07:30:03	Unremarkable
310	11/22/11	5066		07:34:37	318.5		07:34:39	Unremarkable
338	12/20/11	5066		07:10:40	324.5		07:10:41	Unremarkable
366	01/17/12	4		07:20:23	332.8		07:20:25	Unremarkable
394	02/14/12	4		07:39:03	336.2		07:39:04	Unremarkable
422	03/13/12	4		07:44:23	337.7		07:44:24	Unremarkable
450	04/10/12	4		07:28:13	352.5		07:28:14	Unremarkable
478	05/08/12	4		07:31:41	358.8		07:31:42	Unremarkable
506	06/05/12	4		08:10:54	361.0		08:10:55	Unremarkable
534	07/03/12	4		07:38:51	367.8		07:39:10	Mass Torso/Ventral Medium (6mm-15mm) 1
562	07/31/12	4		07:11:56	370.8		07:12:03	Mass Torso/Ventral Large (16mm And Larger) 1
590	08/28/12	4		07:46:12	377.9		07:46:24	Mass Torso/Ventral Large (16mm And Larger) 1 Thin
REMOVED ** REASON - MSAC								
612	09/19/12	1		08:37:00	410.9		08:37:00	Mass Torso/Ventral Large (16mm And Larger) 1 Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 33  
 ANIMAL ID: 314

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:08:07	108.2			
9	01/25/11	5066		06:59:35	156.5			
16	02/01/11	5066		07:20:06	179.8			
23	02/08/11	5066		07:01:57	196.9			
30	02/15/11	5066		07:22:36	220.0		07:22:37	Unremarkable
37	02/22/11	5066		07:02:51	231.6			
44	03/01/11	5066		07:10:03	238.6			
51	03/08/11	5066		07:05:44	253.3			
58	03/15/11	5066		07:16:00	256.8		07:16:02	Unremarkable
65	03/22/11	5066		07:04:48	259.8			
72	03/29/11	5066		07:19:38	260.8			
79	04/05/11	5066		07:10:58	264.7			
86	04/12/11	5066		07:28:29	264.4		07:28:30	Unremarkable
114	05/10/11	5066		07:25:59	283.9		07:26:00	Unremarkable
142	06/07/11	5066		07:24:40	296.5		07:24:41	Unremarkable
170	07/05/11	5066		07:14:42	292.5		07:14:44	Unremarkable
198	08/02/11	5066		07:34:37	298.4		07:34:44	Unremarkable
226	08/30/11	5066		08:16:25	303.7		08:16:26	Unremarkable
254	09/27/11	5066		07:28:22	306.8		07:28:23	Unremarkable
282	10/25/11	5066		07:30:15	312.1		07:30:16	Unremarkable
310	11/22/11	5066		07:35:41	321.9		07:35:43	Unremarkable
338	12/20/11	5066		07:10:53	325.0		07:10:54	Unremarkable
366	01/17/12	4		07:20:38	342.0		07:20:39	Unremarkable
394	02/14/12	4		07:39:15	350.0		07:39:16	Unremarkable
422	03/13/12	4		07:44:33	352.9		07:44:34	Unremarkable
450	04/10/12	4		07:28:25	369.6		07:28:26	Unremarkable
478	05/08/12	4		07:31:54	379.0		07:31:55	Unremarkable
506	06/05/12	4		08:11:06	386.4		08:11:07	Unremarkable
534	07/03/12	4		07:39:25	389.7		07:39:26	Unremarkable
562	07/31/12	4		07:12:15	401.3		07:12:16	Unremarkable
590	08/28/12	4		07:46:35	406.6		07:46:36	Unremarkable
618	09/25/12	4		07:42:34	399.3		07:42:35	Unremarkable
646	10/23/12	4		07:17:36	397.6		07:17:42	Mass Torso/Ventral Small (1mm-5mm) 1
674	11/20/12	4		07:17:46	389.8		07:17:55	Mass Torso/Ventral Medium (6mm-15mm) 2
702	12/18/12	4		07:18:38	390.3		07:19:00	Mass Torso/Ventral Medium (6mm-15mm) 1 Mass Torso/Ventral Large (16mm And Larger) 1
732	01/17/13	4		06:34:37	382.4		06:34:37	Mass Torso/Ventral Large (16mm And Larger) 1 Mass Torso/Ventral Medium (6mm-15mm) 1
								REMOVED ** REASON - TSAC



Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 33  
ANIMAL ID: 315

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:08:17	102.3			
9	01/25/11	5066		06:59:47	131.8			
16	02/01/11	5066		07:20:17	150.2			
23	02/08/11	5066		07:02:06	166.0			
30	02/15/11	5066		07:22:47	178.8		07:22:49	Unremarkable
37	02/22/11	5066		07:03:00	189.7			
44	03/01/11	5066		07:10:13	199.4			
51	03/08/11	5066		07:05:55	207.8			
58	03/15/11	5066		07:16:17	210.1		07:16:18	Unremarkable
65	03/22/11	5066		07:05:01	211.7			
72	03/29/11	5066		07:19:47	220.2			
79	04/05/11	5066		07:11:09	222.1			
86	04/12/11	5066		07:28:43	226.7		07:28:44	Unremarkable
114	05/10/11	5066		07:26:11	234.6		07:26:12	Unremarkable
142	06/07/11	5066		07:24:54	245.0		07:24:55	Unremarkable
170	07/05/11	5066		07:14:55	246.5		07:14:57	Unremarkable
198	08/02/11	5066		07:34:50	250.4		07:34:53	Unremarkable
226	08/30/11	5066		08:16:50	254.4		08:17:00	Unremarkable
254	09/27/11	5066		07:28:38	253.3		07:28:39	Unremarkable
282	10/25/11	5066		07:30:30	258.9		07:30:31	Unremarkable
310	11/22/11	5066		07:36:00	258.7		07:36:01	Unremarkable
338	12/20/11	5066		07:11:06	269.8		07:11:07	Unremarkable
366	01/17/12	4		07:20:50	278.3		07:20:51	Unremarkable
394	02/14/12	4		07:39:29	301.8		07:39:30	Unremarkable
422	03/13/12	4		07:44:45	298.3		07:44:46	Unremarkable
450	04/10/12	4		07:28:36	292.7		07:28:38	Unremarkable
478	05/08/12	4		07:32:05	308.7		07:32:06	Unremarkable
506	06/05/12	4		08:11:16	318.4		08:11:17	Unremarkable
534	07/03/12	4		07:39:38	334.2		07:39:42	Unremarkable
562	07/31/12	4		07:12:31	327.0		07:12:32	Unremarkable
590	08/28/12	4		07:46:47	340.9		07:46:49	Unremarkable
618	09/25/12	4		07:42:46	355.5		07:42:47	Unremarkable
646	10/23/12	4		07:17:56	349.8		07:18:01	Mass Torso/Ventral Small (1mm-5mm) 1
674	11/20/12	4		07:18:09	327.1		07:18:19	Mass Torso/Ventral Medium (6mm-15mm) 1
702	12/18/12	4		07:19:37	289.1		07:19:58	Thin Mass Torso/Ventral Large (16mm And Larger) 1
708	12/24/12	1		14:30:00	279.6		14:30:00	Abnormal Breathing Lethargic Mass Torso/Ventral Large (16mm And Larger) 1 Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 34  
 ANIMAL ID: 316

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:08:30	118.7			
9	01/25/11	5066		07:00:00	145.2			
16	02/01/11	5066		07:20:28	161.4			
23	02/08/11	5066		07:02:17	180.9			
30	02/15/11	5066		07:23:04	194.5		07:23:06	Unremarkable
37	02/22/11	5066		07:03:17	199.4			
44	03/01/11	5066		07:10:28	210.8			
51	03/08/11	5066		07:06:07	218.6			
58	03/15/11	5066		07:16:31	228.9		07:16:32	Unremarkable
65	03/22/11	5066		07:05:12	231.4			
72	03/29/11	5066		07:19:57	235.0			
79	04/05/11	5066		07:11:24	240.7			
86	04/12/11	5066		07:28:59	244.2		07:29:01	Unremarkable
114	05/10/11	5066		07:26:29	262.3		07:26:30	Unremarkable
142	06/07/11	5066		07:25:10	275.8		07:25:11	Unremarkable
170	07/05/11	5066		07:15:13	281.1		07:15:15	Unremarkable
198	08/02/11	5066		07:35:09	285.8		07:35:10	Unremarkable
226	08/30/11	5066		08:18:37	287.1			
226	08/30/11	16					08:19:39	Lethargic
254	09/27/11	5066		07:28:57	296.3		07:29:01	Unremarkable
282	10/25/11	5066		07:30:44	305.2		07:30:45	Unremarkable
310	11/22/11	5066		07:36:22	314.7		07:36:23	Unremarkable
338	12/20/11	5066		07:11:20	319.7		07:11:21	Unremarkable
366	01/17/12	4		07:21:07	327.3		07:21:09	Unremarkable
394	02/14/12	4		07:39:54	334.1		07:39:55	Unremarkable
422	03/13/12	4		07:45:02	335.5		07:45:03	Unremarkable
450	04/10/12	4		07:28:51	336.9		07:28:52	Unremarkable
478	05/08/12	4		07:32:36	339.8		07:32:39	Unremarkable
506	06/05/12	4		08:11:30	348.5		08:11:31	Unremarkable
534	07/03/12	4		07:39:59	354.2		07:40:00	Unremarkable
562	07/31/12	4		07:12:52	365.2		07:12:53	Unremarkable
590	08/28/12	4		07:47:08	390.4		07:47:39	Unremarkable
618	09/25/12	4		07:43:02	390.8		07:43:03	Unremarkable
646	10/23/12	4		07:18:23	397.2		07:18:44	Mass Head Medium (6mm-15mm) 1 Mass Torso/Ventral Large (16mm And Larger) 1 Eye Abnormality
652	10/29/12	1		07:48:34	** NOTE: mass on head is ulcerated			
	REMOVED ** REASON - MSAC							
652	10/29/12	1		07:47:00	381.4		07:47:00	Eye Abnormality Mass Torso/Ventral Large (16mm And Larger) 1 Mass Head Medium (6mm-15mm) 1

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 34  
 ANIMAL ID: 317

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:08:40	109.0			
9	01/25/11	5066		07:00:10	143.4			
16	02/01/11	5066		07:20:38	162.2			
23	02/08/11	5066		07:02:25	181.7			
30	02/15/11	5066		07:23:14	185.7		07:23:16	Unremarkable
37	02/22/11	5066		07:03:26	205.3			
44	03/01/11	5066		07:10:38	210.9			
51	03/08/11	5066		07:06:18	220.4			
58	03/15/11	5066		07:16:42	227.7		07:16:50	Unremarkable
65	03/22/11	5066		07:05:27	228.6			
72	03/29/11	5066		07:20:06	230.0			
79	04/05/11	5066		07:11:34	235.9			
86	04/12/11	5066		07:29:13	242.2		07:29:14	Unremarkable
114	05/10/11	5066		07:26:43	253.9		07:26:44	Unremarkable
142	06/07/11	5066		07:25:31	266.4		07:25:33	Unremarkable
170	07/05/11	5066		07:15:24	280.2		07:15:25	Unremarkable
198	08/02/11	5066		07:35:20	280.1		07:35:21	Unremarkable
226	08/30/11	5066		08:20:56	291.3		08:21:01	Unremarkable
254	09/27/11	5066		07:29:16	294.6		07:29:17	Unremarkable
282	10/25/11	5066		07:30:59	301.2		07:31:00	Unremarkable
310	11/22/11	5066		07:36:44	301.4		07:36:45	Unremarkable
338	12/20/11	5066		07:11:33	315.6		07:11:34	Unremarkable
366	01/17/12	4		07:21:23	330.7		07:21:25	Unremarkable
394	02/14/12	4		07:40:07	336.4		07:40:08	Unremarkable
422	03/13/12	4		07:45:13	342.9		07:45:14	Unremarkable
450	04/10/12	4		07:29:05	349.6		07:29:08	Unremarkable
478	05/08/12	4		07:32:55	362.4		07:32:57	Unremarkable
506	06/05/12	4		08:11:44	373.3		08:11:45	Unremarkable
534	07/03/12	4		07:40:11	376.9		07:40:12	Unremarkable
562	07/31/12	4		07:13:05	379.7		07:13:06	Unremarkable
590	08/28/12	4		07:48:07	363.5		07:48:23	Unremarkable
618	09/25/12	4		07:43:40	346.8		07:43:42	Unremarkable
646	10/23/12	4		07:19:46	331.8		07:20:03	Ulcer/Abscess Torso/Ventral 1
674	11/20/12	4		07:18:40	318.7		07:19:59	Mass Torso/Ventral Medium (6mm-15mm) 1
702	12/18/12	4		07:20:44	305.4		07:21:26	Mass Torso/Ventral Medium (6mm-15mm) 1
731	01/16/13	4		06:34:59	289.2		06:34:59	Mass Torso/Ventral Small (1mm-5mm) 1

REMOVED \*\* REASON - TSAC

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 34  
 ANIMAL ID: 318

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:08:51	107.2			
9	01/25/11	5066		07:00:19	138.6			
16	02/01/11	5066		07:20:48	162.4			
23	02/08/11	5066		07:02:34	174.7			
30	02/15/11	5066		07:23:26	190.7		07:23:29	Unremarkable
37	02/22/11	5066		07:03:34	198.0			
44	03/01/11	5066		07:10:48	207.2			
51	03/08/11	5066		07:06:28	216.5			
58	03/15/11	5066		07:17:04	224.4		07:17:05	Unremarkable
65	03/22/11	5066		07:05:38	227.6			
72	03/29/11	5066		07:20:20	230.1			
79	04/05/11	5066		07:11:45	230.4			
86	04/12/11	5066		07:29:26	240.7		07:29:27	Unremarkable
114	05/10/11	5066		07:26:57	258.8		07:26:58	Unremarkable
142	06/07/11	5066		07:25:47	268.9		07:25:48	Unremarkable
170	07/05/11	5066		07:15:34	275.4		07:15:35	Unremarkable
198	08/02/11	5066		07:35:31	279.5		07:35:32	Unremarkable
226	08/30/11	5066		08:21:13	292.0		08:21:15	Unremarkable
254	09/27/11	5066		07:29:30	300.4		07:29:31	Unremarkable
282	10/25/11	5066		07:31:11	304.3		07:31:12	Unremarkable
310	11/22/11	5066		07:36:59	311.4		07:37:00	Unremarkable
338	12/20/11	5066		07:11:47	308.9		07:11:47	Unremarkable
366	01/17/12	4		07:21:39	311.7		07:21:40	Unremarkable
394	02/14/12	4		07:40:18	315.4		07:40:20	Unremarkable
422	03/13/12	4		07:45:25	326.6		07:45:26	Unremarkable
450	04/10/12	4		07:29:19	302.7		07:29:54	Thin
463	04/23/12	1		07:10:46	** NOTE: urine stain			
REMOVED ** REASON - MSAC								
463	04/23/12	1		07:10:00	265.5		07:10:00	Head Tilt Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 34  
 ANIMAL ID: 319

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:09:02	118.1			
9	01/25/11	5066		07:00:29	153.3			
16	02/01/11	5066		07:20:58	169.1			
23	02/08/11	5066		07:02:44	195.5			
30	02/15/11	5066		07:23:39	209.3		07:23:41	Unremarkable
37	02/22/11	5066		07:03:43	223.7			
44	03/01/11	5066		07:10:59	230.2			
51	03/08/11	5066		07:06:39	240.0			
58	03/15/11	5066		07:17:19	254.1		07:17:20	Unremarkable
65	03/22/11	5066		07:05:48	259.2			
72	03/29/11	5066		07:20:28	264.0			
79	04/05/11	5066		07:11:55	268.7			
86	04/12/11	5066		07:29:39	273.2		07:29:40	Unremarkable
114	05/10/11	5066		07:27:08	290.2		07:27:20	Unremarkable
142	06/07/11	5066		07:26:05	302.1		07:26:06	Unremarkable
170	07/05/11	5066		07:15:46	305.3		07:15:47	Unremarkable
198	08/02/11	5066		07:35:44	310.4		07:35:45	Unremarkable
226	08/30/11	5066		08:21:30	314.4		08:21:33	Unremarkable
254	09/27/11	5066		07:29:43	326.8		07:29:45	Unremarkable
282	10/25/11	5066		07:31:26	329.7		07:31:28	Unremarkable
310	11/22/11	5066		07:37:25	334.9		07:37:26	Unremarkable
338	12/20/11	5066		07:11:59	336.8		07:12:00	Unremarkable
366	01/17/12	4		07:21:56	347.5		07:21:58	Unremarkable
394	02/14/12	4		07:40:32	349.9		07:40:33	Unremarkable
422	03/13/12	4		07:45:39	356.7		07:45:42	Unremarkable
450	04/10/12	4		07:30:17	358.4		07:30:18	Unremarkable
478	05/08/12	4		07:33:24	365.0		07:33:25	Unremarkable
506	06/05/12	4		08:12:00	381.1		08:12:01	Unremarkable
534	07/03/12	4		07:40:33	392.3		07:40:55	Unremarkable
562	07/31/12	4		07:13:18	400.4		07:13:19	Unremarkable
590	08/28/12	4		07:48:38	398.7		07:48:39	Unremarkable
618	09/25/12	4		07:44:03	406.4		07:44:04	Unremarkable
646	10/23/12	4		07:20:19	406.9		07:20:20	Unremarkable
674	11/20/12	4		07:20:07	405.2		07:20:08	Unremarkable
702	12/18/12	4		07:21:38	394.9		07:21:39	Unremarkable
REMOVED ** REASON - TSAC								
732	01/17/13	4		06:35:42	389.1		06:35:42	Mass Torso/Ventral Small (1mm-5mm) 1

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 34  
 ANIMAL ID: 320

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:09:12	108.1			
9	01/25/11	5066		07:00:38	123.7			
16	02/01/11	5066		07:21:08	135.5			
23	02/08/11	5066		07:02:52	149.5			
30	02/15/11	5066		07:23:51	161.9		07:23:55	Unremarkable
37	02/22/11	5066		07:03:53	171.9			
44	03/01/11	5066		07:11:09	182.2			
51	03/08/11	5066		07:06:56	186.1			
58	03/15/11	5066		07:17:31	195.7		07:17:34	Unremarkable
65	03/22/11	5066		07:06:05	207.7			
72	03/29/11	5066		07:20:42	207.1			
79	04/05/11	5066		07:12:04	222.0			
86	04/12/11	5066		07:29:52	219.9		07:29:53	Unremarkable
114	05/10/11	5066		07:27:36	250.7		07:27:37	Unremarkable
142	06/07/11	5066		07:26:22	261.4		07:26:24	Unremarkable
170	07/05/11	5066		07:15:56	273.9		07:15:58	Unremarkable
198	08/02/11	5066		07:35:59	290.4		07:36:00	Unremarkable
226	08/30/11	5066		08:21:47	292.7		08:21:48	Unremarkable
254	09/27/11	5066		07:29:59	301.2		07:30:02	Unremarkable
282	10/25/11	5066		07:31:43	313.7		07:31:44	Unremarkable
310	11/22/11	5066		07:37:58	319.9		07:37:59	Unremarkable
338	12/20/11	5066		07:12:17	334.8		07:12:18	Unremarkable
366	01/17/12	4		07:22:11	346.7		07:22:12	Unremarkable
394	02/14/12	4		07:40:43	348.4		07:40:44	Unremarkable
422	03/13/12	4		07:45:53	358.4		07:45:54	Unremarkable
450	04/10/12	4		07:30:34	372.2		07:30:35	Unremarkable
478	05/08/12	4		07:33:41	381.4		07:33:42	Unremarkable
506	06/05/12	4		08:12:12	400.3		08:12:13	Unremarkable
534	07/03/12	4		07:41:23	399.8		07:41:24	Unremarkable
562	07/31/12	4		07:13:30	407.4		07:13:31	Unremarkable
590	08/28/12	4		07:48:50	435.6		07:48:52	Unremarkable
618	09/25/12	4		07:44:20	422.5		07:44:21	Unremarkable
646	10/23/12	4		07:20:36	427.6		07:20:38	Unremarkable
674	11/20/12	4		07:20:20	436.8		07:20:21	Unremarkable
702	12/18/12	4		07:21:51	430.1		07:21:52	Unremarkable
	REMOVED ** REASON - TSAC							
732	01/17/13	4		06:36:19	450.8		06:36:19	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 35  
 ANIMAL ID: 321

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:09:25	113.6			
9	01/25/11	5066		07:00:49	145.7			
16	02/01/11	5066		07:21:21	162.9			
23	02/08/11	5066		07:03:04	181.2			
30	02/15/11	5066		07:24:08	184.2		07:24:09	Unremarkable
37	02/22/11	5066		07:04:01	201.7			
44	03/01/11	5066		07:11:22	212.1			
51	03/08/11	5066		07:07:15	223.0			
58	03/15/11	5066		07:17:47	227.0		07:17:48	Unremarkable
65	03/22/11	5066		07:06:19	233.9			
72	03/29/11	5066		07:20:54	238.7			
79	04/05/11	5066		07:12:17	239.8			
86	04/12/11	5066		07:30:06	251.0		07:30:07	Unremarkable
114	05/10/11	5066		07:27:49	262.3		07:27:52	Unremarkable
142	06/07/11	5066		07:26:38	274.6		07:26:39	Unremarkable
170	07/05/11	5066		07:16:08	283.4		07:16:09	Unremarkable
198	08/02/11	5066		07:36:12	298.1		07:36:13	Unremarkable
226	08/30/11	5066		08:22:06	302.6		08:22:07	Unremarkable
254	09/27/11	5066		07:30:23	312.0		07:30:24	Unremarkable
282	10/25/11	5066		07:31:56	315.2		07:31:57	Unremarkable
310	11/22/11	5066		07:38:19	315.5		07:38:21	Unremarkable
338	12/20/11	5066		07:12:31	321.5		07:12:32	Unremarkable
366	01/17/12	4		07:22:29	326.0		07:22:30	Unremarkable
394	02/14/12	4		07:40:57	334.1		07:40:59	Unremarkable
422	03/13/12	4		07:46:08	338.7		07:46:09	Unremarkable
450	04/10/12	4		07:30:51	342.6		07:30:52	Unremarkable
478	05/08/12	4		07:33:59	353.3		07:34:00	Unremarkable
506	06/05/12	4		08:12:25	368.1		08:12:26	Unremarkable
534	07/03/12	4		07:41:41	378.3		07:41:43	Unremarkable
562	07/31/12	4		07:13:47	387.0		07:13:59	Mass Torso/Lateral Medium (6mm-15mm) 1
590	08/28/12	4		07:49:14	391.9		07:49:21	Mass Torso/Lateral Medium (6mm-15mm) 1
618	09/25/12	4		07:44:45	400.3		07:45:05	Mass Torso/Ventral Medium (6mm-15mm) 1 Mass Torso/Lateral Medium (6mm-15mm) 1
646	10/23/12	4		07:20:53	397.6		07:22:14	Mass Torso/Lateral Medium (6mm-15mm) 1
674	11/20/12	4		07:20:37	397.5		07:20:43	Mass Torso/Lateral Medium (6mm-15mm) 1
702	12/18/12	4		07:22:07	405.3		07:22:16	Mass Torso/Lateral Medium (6mm-15mm) 1
732	01/17/13	4		06:36:59	414.0		06:36:59	Mass Torso/Lateral Large (16mm And Larger) 1

REMOVED \*\* REASON - TSAC

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 35  
 ANIMAL ID: 322

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:09:35	115.4			
9	01/25/11	5066		07:01:00	143.6			
16	02/01/11	5066		07:22:13	165.3			
23	02/08/11	5066		07:03:14	187.8			
30	02/15/11	5066		07:24:19	196.5		07:24:20	Unremarkable
37	02/22/11	5066		07:04:10	211.8			
44	03/01/11	5066		07:11:42	212.1			
51	03/08/11	5066		07:07:26	226.6			
58	03/15/11	5066		07:17:59	234.4		07:18:01	Unremarkable
65	03/22/11	5066		07:06:35	238.7			
72	03/29/11	5066		07:21:05	247.4			
79	04/05/11	5066		07:12:28	244.4			
86	04/12/11	5066		07:30:21	254.5		07:30:22	Unremarkable
114	05/10/11	5066		07:28:04	270.1		07:28:05	Unremarkable
142	06/07/11	5066		07:27:11	281.0		07:27:12	Unremarkable
170	07/05/11	5066		07:16:20	284.2		07:16:21	Unremarkable
198	08/02/11	5066		07:36:25	293.4		07:36:26	Unremarkable
226	08/30/11	5066		08:22:22	295.7		08:22:23	Unremarkable
254	09/27/11	5066		07:30:38	298.4		07:30:40	Unremarkable
282	10/25/11	5066		07:32:13	303.6		07:32:14	Unremarkable
310	11/22/11	5066		07:38:52	306.2		07:38:53	Unremarkable
338	12/20/11	5066		07:12:47	308.9		07:12:48	Unremarkable
366	01/17/12	4		07:22:44	314.2		07:22:46	Unremarkable
394	02/14/12	4		07:41:23	326.2		07:41:24	Unremarkable
422	03/13/12	4		07:46:22	324.6		07:46:23	Unremarkable
450	04/10/12	4		07:31:02	336.3		07:31:03	Unremarkable
478	05/08/12	4		07:34:12	334.4		07:34:13	Unremarkable
506	06/05/12	4		08:12:39	345.6		08:12:40	Unremarkable
534	07/03/12	4		07:41:57	352.7		07:41:58	Unremarkable
562	07/31/12	4		07:14:12	365.1		07:14:13	Unremarkable
590	08/28/12	4		07:49:40	374.1		07:49:45	Mass Torso/Ventral Small (1mm-5mm) 1
618	09/25/12	4		07:45:24	368.6		07:45:32	Mass Torso/Ventral Medium (6mm-15mm) 1
REMOVED ** REASON - MSAC								
643	10/20/12	1		07:49:00	310.2		07:49:00	Head Tilt Lethargic Mass Torso/Ventral Medium (6mm-15mm) 1 Nasal/Eye Discharge Thin



Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 35  
ANIMAL ID: 323

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:09:44	108.1			
9	01/25/11	5066		07:01:10	139.2			
16	02/01/11	5066		07:24:09	154.7			
23	02/08/11	5066		07:03:28	176.4			
30	02/15/11	5066		07:24:32	184.8		07:24:33	Unremarkable
37	02/22/11	5066		07:04:19	196.5			
44	03/01/11	5066		07:11:55	206.7			
51	03/08/11	5066		07:07:38	217.3			
58	03/15/11	5066		07:18:11	221.3		07:18:12	Unremarkable
65	03/22/11	5066		07:06:50	228.1			
72	03/29/11	5066		07:21:15	235.8			
79	04/05/11	5066		07:12:39	240.2			
86	04/12/11	5066		07:30:37	244.3		07:30:38	Unremarkable
114	05/10/11	5066		07:28:16	259.4		07:28:16	Unremarkable
142	06/07/11	5066		07:27:27	266.2		07:27:28	Unremarkable
170	07/05/11	5066		07:16:31	275.9		07:16:32	Unremarkable
198	08/02/11	5066		07:36:40	285.1		07:36:41	Unremarkable
226	08/30/11	5066		08:22:38	287.2		08:22:39	Unremarkable
254	09/27/11	5066		07:30:54	293.6		07:30:57	Unremarkable
282	10/25/11	5066		07:32:26	302.4		07:32:27	Unremarkable
310	11/22/11	5066		07:39:15	304.9		07:39:16	Unremarkable
338	12/20/11	5066		07:13:36	349.0		07:13:41	Unremarkable
366	01/17/12	4		07:22:58	340.7		07:22:59	Unremarkable
394	02/14/12	4		07:41:34	319.7		07:42:06	Thin
422	03/13/12	4		07:47:16	365.6		07:47:43	Mass Torso/Ventral Small (1mm-5mm) 1
450	04/10/12	4		07:31:23	386.7		07:31:35	Mass Torso/Ventral Medium (6mm-15mm) 1
478	05/08/12	4		07:34:34	381.6		07:34:43	Mass Torso/Ventral Medium (6mm-15mm) 1
506	06/05/12	4		08:12:55	399.9		08:13:12	Mass Torso/Ventral Large (16mm And Larger) 1
534	07/03/12	4		07:42:13	409.7		07:42:33	Mass Torso/Ventral Large (16mm And Larger) 1
562	07/31/12	4		07:14:27	425.7		07:14:36	Mass Torso/Ventral Large (16mm And Larger) 1
590	08/28/12	4		07:50:10	424.6		07:50:18	Mass Torso/Ventral Large (16mm And Larger) 1
618	09/25/12	4		07:45:56	449.8		07:46:15	Mass Torso/Ventral Large (16mm And Larger) 1
646	10/23/12	4		07:22:53	414.1		07:24:02	Mass Head Medium (6mm-15mm) 1 Thin Mass Torso/Ventral Large (16mm And Larger) 1
646	10/23/12	1	REMOVED ** REASON - MSAC	08:08:00	409.0		08:08:00	Mass Head Medium (6mm-15mm) 1 Mass Torso/Ventral Large (16mm And Larger) 1 Thin

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 35  
ANIMAL ID: 324

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:09:54	106.2			
9	01/25/11	5066		07:01:19	139.3			
16	02/01/11	5066		07:24:21	154.7			
23	02/08/11	5066		07:03:39	175.9			
30	02/15/11	5066		07:24:45	186.6		07:24:46	Unremarkable
37	02/22/11	5066		07:04:27	201.0			
44	03/01/11	5066		07:12:04	199.7			
51	03/08/11	5066		07:07:49	210.9			
58	03/15/11	5066		07:18:23	217.8		07:18:24	Unremarkable
65	03/22/11	5066		07:07:00	223.5			
72	03/29/11	5066		07:21:25	230.3			
79	04/05/11	5066		07:12:52	237.1			
86	04/12/11	5066		07:30:58	237.2		07:30:59	Unremarkable
114	05/10/11	5066		07:28:28	254.7		07:28:30	Unremarkable
142	06/07/11	5066		07:28:14	260.3		07:28:16	Unremarkable
170	07/05/11	5066		07:16:58	272.8		07:16:59	Unremarkable
198	08/02/11	5066		07:36:59	305.8		07:37:00	Unremarkable
226	08/30/11	5066		08:23:07	283.9		08:23:10	Unremarkable
254	09/27/11	5066		07:31:11	286.7		07:31:12	Unremarkable
282	10/25/11	5066		07:33:01	294.4		07:33:02	Unremarkable
310	11/22/11	5066		07:39:48	303.8		07:39:49	Unremarkable
338	12/20/11	5066		07:13:57	305.1		07:13:58	Unremarkable
366	01/17/12	4		07:23:17	314.5		07:23:18	Unremarkable
394	02/14/12	4		07:42:13	312.0		07:42:39	Tonic Seizures
422	03/13/12	4		07:48:01	318.4		07:48:04	Unremarkable
450	04/10/12	4		07:31:51	312.3		07:32:00	Unremarkable
478	05/08/12	4		07:35:18	301.5		07:38:06	Thin
506	06/05/12	4		08:14:13	348.6		08:14:32	Mass Torso/Ventral Small (1mm-5mm) 1
534	07/03/12	4		07:42:53	349.4		07:43:12	Mass Torso/Ventral Small (1mm-5mm) 1
	REMOVED ** REASON - MSAC							
537	07/06/12	1		08:45:00	335.7		08:45:00	Mass Torso/Ventral Small (1mm-5mm) 1

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 35  
ANIMAL ID: 325

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:10:08	103.0			
9	01/25/11	5066		07:01:29	131.0			
16	02/01/11	5066		07:24:51	149.5			
23	02/08/11	5066		07:03:50	164.1			
30	02/15/11	5066		07:25:32	177.9		07:25:33	Unremarkable
37	02/22/11	5066		07:04:38	189.2			
44	03/01/11	5066		07:13:07	193.5			
51	03/08/11	5066		07:08:06	203.2			
58	03/15/11	5066		07:18:34	207.9		07:18:34	Unremarkable
65	03/22/11	5066		07:07:55	205.3			
72	03/29/11	5066		07:21:49	212.4			
79	04/05/11	5066		07:13:37	218.9			
86	04/12/11	5066		07:31:13	220.8		07:31:14	Unremarkable
114	05/10/11	5066		07:28:54	235.0		07:28:55	Unremarkable
142	06/07/11	5066		07:37:57	246.8		07:38:02	Unremarkable
170	07/05/11	5066		07:17:33	254.0		07:17:34	Unremarkable
198	08/02/11	5066		07:37:28	260.7		07:37:30	Unremarkable
226	08/30/11	5066		08:25:20	265.0		08:25:21	Unremarkable
254	09/27/11	5066		07:31:32	267.6		07:31:33	Unremarkable
282	10/25/11	5066		07:33:27	272.5		07:33:28	Unremarkable
310	11/22/11	5066		07:40:29	275.6		07:40:30	Unremarkable
338	12/20/11	5066		07:14:11	276.9		07:14:12	Unremarkable
366	01/17/12	4		07:23:40	285.0		07:23:47	Unremarkable
394	02/14/12	4		07:43:23	288.6		07:43:24	Unremarkable
422	03/13/12	4		07:48:15	291.2		07:48:16	Unremarkable
450	04/10/12	4		07:32:13	295.6		07:32:14	Unremarkable
478	05/08/12	4		07:38:32	300.9		07:38:36	Unremarkable
506	06/05/12	4		08:15:15	306.6		08:15:16	Unremarkable
534	07/03/12	4		07:43:27	311.1		07:43:30	Unremarkable
562	07/31/12	4		07:15:06	316.9		07:15:07	Unremarkable
590	08/28/12	4		07:50:31	326.7		07:50:32	Unremarkable
618	09/25/12	4		07:46:22	331.6		07:46:23	Unremarkable
646	10/23/12	4		07:24:34	323.9		07:24:35	Unremarkable
674	11/20/12	4		07:20:57	332.5		07:20:58	Unremarkable
702	12/18/12	4		07:22:35	331.4		07:22:51	Mass Torso/Lateral Small (1mm-5mm) 1
REMOVED ** REASON - TSAC								
732	01/17/13	4		06:38:14	327.0		06:38:14	Mass Torso/Lateral Small (1mm-5mm) 1

**Experiment Number:** 10472 - 03  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** RATS/HSD

**E12: ANIMAL HISTORY**  
 p-Chloro-a,a,a-trifluorotoluene  
**CAS Number:** 98-56-6

**Date Report Requested:** 09/04/2013  
**Time Report Requested:** 13:09:48  
**First Dose M/F:** 01/17/11 / 01/17/11  
**Lab:** BNW

**CAGE:** 36  
**ANIMAL ID:** 326

**SEX:** FEMALE

**TRT#:** 4

**DOSE:** 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:10:39	109.9			
9	01/25/11	5066		07:01:44	145.0			
16	02/01/11	5066		07:25:27	164.8			
23	02/08/11	5066		07:04:07	182.1			
30	02/15/11	5066		07:25:55	193.9		07:25:57	Unremarkable
37	02/22/11	5066		07:04:49	208.9			
44	03/01/11	5066		07:13:19	213.6			
51	03/08/11	5066		07:08:24	223.1			
58	03/15/11	5066		07:18:52	231.4		07:27:58	Unremarkable
65	03/22/11	5066		07:09:06	212.7			
65	03/22/11	16		08:53:45				** NOTE: Swollen nose, sneezing
	REMOVED ** REASON - ACCK							
65	03/22/11	16		08:49:00	210.7		08:49:00	Nasal/Eye Discharge

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 36  
 ANIMAL ID: 327

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:10:54	109.9			
9	01/25/11	5066		07:02:00	137.5			
16	02/01/11	5066		07:25:50	158.5			
23	02/08/11	5066		07:04:18	170.7			
30	02/15/11	5066		07:26:08	186.5		07:26:09	Unremarkable
37	02/22/11	5066		07:05:00	191.0			
44	03/01/11	5066		07:13:29	205.1			
51	03/08/11	5066		07:08:35	206.9			
58	03/15/11	5066		07:23:45	216.4		07:23:49	Unremarkable
65	03/22/11	5066		07:09:37	223.7			
72	03/29/11	5066		07:22:10	222.8			
79	04/05/11	5066		07:13:50	232.2			
86	04/12/11	5066		07:31:48	237.2		07:31:49	Unremarkable
114	05/10/11	5066		07:29:13	264.5		07:29:15	Unremarkable
142	06/07/11	5066		07:38:25	273.6		07:38:26	Unremarkable
170	07/05/11	5066		07:17:45	289.8		07:17:46	Unremarkable
198	08/02/11	5066		07:37:44	304.2		07:37:46	Unremarkable
226	08/30/11	5066		08:25:33	297.5		08:25:34	Unremarkable
254	09/27/11	5066		07:31:54	324.6		07:31:55	Unremarkable
282	10/25/11	5066		07:33:47	335.2		07:33:48	Unremarkable
310	11/22/11	5066		07:40:46	353.0		07:40:47	Unremarkable
338	12/20/11	5066		07:14:30	366.3		07:14:31	Unremarkable
366	01/17/12	4		07:24:54	377.3		07:24:55	Unremarkable
394	02/14/12	4		07:43:50	384.0		07:43:51	Unremarkable
422	03/13/12	4		07:48:32	401.1		07:48:33	Unremarkable
450	04/10/12	4		07:32:26	407.7		07:32:27	Unremarkable
478	05/08/12	4		07:38:52	412.5		07:38:53	Unremarkable
506	06/05/12	4		08:15:29	447.0		08:15:30	Unremarkable
534	07/03/12	4		07:43:50	457.6		07:44:14	Mass Torso/Lateral Medium (6mm-15mm) 1
562	07/31/12	4		07:15:44	477.6		07:16:17	Mass Torso/Lateral Large (16mm And Larger) 1 Mass Torso/Ventral Large (16mm And Larger) 1
590	08/28/12	4		07:50:48	500.9		07:51:27	Mass Torso/Lateral Large (16mm And Larger) 1 Mass Torso/Ventral Large (16mm And Larger) 1
618	09/25/12	4		07:46:47	515.0		07:47:49	Thin Mass Torso/Ventral Large (16mm And Larger) 2
646	10/23/12	4		07:24:55	562.5		07:27:04	Mass Torso/Ventral Small (1mm-5mm) 1 Mass Torso/Ventral Large (16mm And Larger) 2 Mass Torso/Ventral Small (1mm-5mm) 1 Thin
REMOVED ** REASON - MSAC								
646	10/23/12	1		08:08:00	559.0		08:08:00	Mass Torso/Ventral Large (16mm And Larger) 2

Experiment Number: 10472 - 03  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
p-Chloro-a,a,a-trifluorotoluene  
CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
Time Report Requested: 13:09:48  
First Dose M/F: 01/17/11 / 01/17/11  
Lab: BNW

CAGE: 36  
ANIMAL ID: 327

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
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Mass Torso/Ventral Small (1mm-5mm) 1  
Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 36  
 ANIMAL ID: 328

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:11:04	108.8			
9	01/25/11	5066		07:02:41	149.7			
16	02/01/11	5066		07:26:01	172.2			
23	02/08/11	5066		07:04:30	190.9			
30	02/15/11	5066		07:26:24	201.2		07:26:25	Unremarkable
37	02/22/11	5066		07:05:09	215.9			
44	03/01/11	5066		07:13:39	226.6			
51	03/08/11	5066		07:09:03	235.2			
58	03/15/11	5066		07:24:27	241.4		07:24:29	Unremarkable
65	03/22/11	5066		07:09:49	244.1			
72	03/29/11	5066		07:22:25	254.0			
79	04/05/11	5066		07:14:04	256.0			
86	04/12/11	5066		07:32:07	256.1		07:32:08	Unremarkable
114	05/10/11	5066		07:29:26	270.8		07:29:29	Unremarkable
142	06/07/11	5066		07:38:46	278.2		07:38:47	Unremarkable
170	07/05/11	5066		07:17:57	282.3		07:17:58	Unremarkable
198	08/02/11	5066		07:37:58	288.6		07:37:59	Unremarkable
226	08/30/11	5066		08:25:45	278.5		08:25:46	Unremarkable
254	09/27/11	5066		07:32:13	294.6		07:32:15	Unremarkable
282	10/25/11	5066		07:34:10	294.4		07:34:11	Unremarkable
310	11/22/11	5066		07:41:02	297.4		07:41:03	Unremarkable
338	12/20/11	5066		07:14:45	299.4		07:14:46	Unremarkable
366	01/17/12	4		07:25:15	297.3		07:25:16	Unremarkable
394	02/14/12	4		07:44:05	294.5		07:44:06	Unremarkable
422	03/13/12	4		07:48:43	292.9		07:48:44	Unremarkable
450	04/10/12	4		07:32:38	287.5		07:32:39	Unremarkable
478	05/08/12	4		07:39:08	290.9		07:39:09	Unremarkable
506	06/05/12	4		08:15:45	291.1		08:15:46	Unremarkable
	REMOVED ** REASON - MSAC							
511	06/10/12	1		07:55:00	262.6		07:55:00	Ataxia Lethargic Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 36  
 ANIMAL ID: 329

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:11:14	106.9			
9	01/25/11	5066		07:02:58	142.4			
16	02/01/11	5066		07:26:14	162.9			
23	02/08/11	5066		07:04:39	183.9			
30	02/15/11	5066		07:26:35	198.7		07:26:38	Unremarkable
37	02/22/11	5066		07:05:20	212.7			
44	03/01/11	5066		07:14:29	215.3			
51	03/08/11	5066		07:09:20	225.8			
58	03/15/11	5066		07:24:51	234.1		07:24:53	Unremarkable
65	03/22/11	5066		07:10:00	236.5			
72	03/29/11	5066		07:22:35	243.5			
79	04/05/11	5066		07:14:16	245.5			
86	04/12/11	5066		07:32:21	251.7		07:32:23	Unremarkable
114	05/10/11	5066		07:29:41	263.2		07:29:42	Unremarkable
142	06/07/11	5066		07:39:07	273.2		07:39:09	Unremarkable
170	07/05/11	5066		07:18:09	280.4		07:18:10	Unremarkable
198	08/02/11	5066		07:38:11	300.8		07:38:12	Unremarkable
226	08/30/11	5066		08:26:56	273.0		08:26:58	Unremarkable
254	09/27/11	5066		07:32:30	292.8		07:32:31	Unremarkable
282	10/25/11	5066		07:34:27	302.4		07:34:28	Unremarkable
310	11/22/11	5066		07:41:16	296.5		07:41:17	Unremarkable
338	12/20/11	5066		07:14:57	298.6		07:14:58	Unremarkable
366	01/17/12	4		07:25:27	304.1		07:25:28	Unremarkable
394	02/14/12	4		07:44:21	309.7		07:44:22	Unremarkable
422	03/13/12	4		07:48:53	309.4		07:48:54	Unremarkable
450	04/10/12	4		07:32:50	316.5		07:32:51	Unremarkable
478	05/08/12	4		07:39:20	318.1		07:39:21	Unremarkable
506	06/05/12	4		08:16:04	326.9		08:16:09	Mass Torso/Ventral Small (1mm-5mm) 1
534	07/03/12	4		07:44:27	331.8		07:44:33	Mass Torso/Ventral Medium (6mm-15mm) 1
562	07/31/12	4		07:16:32	340.7		07:16:44	Mass Torso/Ventral Large (16mm And Larger) 1
590	08/28/12	4		07:51:38	349.2		07:51:48	Mass Torso/Ventral Large (16mm And Larger) 1
618	09/25/12	4		07:48:00	364.3		07:48:17	Mass Torso/Ventral Large (16mm And Larger) 1
646	10/23/12	4		07:27:13	368.3		07:27:30	Mass Torso/Ventral Large (16mm And Larger) 1
674	11/20/12	4		07:21:19	392.2		07:21:40	Mass Torso/Ventral Large (16mm And Larger) 1
702	12/18/12	4		07:23:16	419.6		07:23:36	Mass Torso/Ventral Large (16mm And Larger) 1
REMOVED ** REASON - TSAC								
731	01/16/13	4		06:36:22	456.8		06:36:22	Mass Torso/Ventral Large (16mm And Larger) 1 Thin



Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 36  
ANIMAL ID: 330

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:11:26	111.4			
9	01/25/11	5066		07:03:09	151.9			
16	02/01/11	5066		07:26:24	174.1			
23	02/08/11	5066		07:04:52	194.1			
30	02/15/11	5066		07:26:48	214.0		07:26:49	Unremarkable
37	02/22/11	5066		07:05:30	227.4			
44	03/01/11	5066		07:14:38	243.7			
51	03/08/11	5066		07:09:31	247.4			
58	03/15/11	5066		07:25:04	258.7		07:25:06	Unremarkable
65	03/22/11	5066		07:10:13	273.1			
72	03/29/11	5066		07:22:44	271.6			
79	04/05/11	5066		07:14:26	272.8			
86	04/12/11	5066		07:32:41	282.0		07:32:42	Unremarkable
114	05/10/11	5066		07:29:55	305.8		07:29:56	Unremarkable
142	06/07/11	5066		07:39:25	308.5		07:39:28	Unremarkable
170	07/05/11	5066		07:18:21	336.1		07:18:22	Unremarkable
198	08/02/11	5066		07:38:23	326.0		07:38:25	Unremarkable
226	08/30/11	5066		08:27:12	316.7		08:27:14	Unremarkable
254	09/27/11	5066		07:32:43	346.0		07:32:44	Unremarkable
282	10/25/11	5066		07:34:43	371.8		07:34:44	Unremarkable
310	11/22/11	5066		07:41:31	357.6		07:41:32	Unremarkable
338	12/20/11	5066		07:15:10	375.1		07:15:11	Unremarkable
366	01/17/12	4		07:25:39	358.3		07:25:41	Unremarkable
394	02/14/12	4		07:44:34	366.7		07:44:36	Unremarkable
422	03/13/12	4		07:49:05	368.6		07:49:06	Unremarkable
450	04/10/12	4		07:33:04	369.0		07:33:05	Unremarkable
478	05/08/12	4		07:39:34	378.8		07:39:35	Unremarkable
506	06/05/12	4		08:16:51	399.4		08:17:04	Mass Torso/Ventral Small (1mm-5mm) 1
534	07/03/12	4		07:44:45	409.5		07:44:56	Mass Torso/Ventral Large (16mm And Larger) 1
562	07/31/12	4		07:16:59	421.4		07:17:06	Mass Torso/Ventral Large (16mm And Larger) 1
590	08/28/12	4		07:52:04	431.4		07:52:15	Mass Torso/Ventral Large (16mm And Larger) 1
618	09/25/12	4		07:48:42	443.7		07:48:48	Mass Torso/Ventral Large (16mm And Larger) 1
646	10/23/12	4		07:27:47	437.1		07:27:55	Mass Torso/Ventral Large (16mm And Larger) 1
674	11/20/12	4		07:21:56	442.6		07:22:02	Mass Torso/Ventral Large (16mm And Larger) 1
702	12/18/12	4		07:24:01	464.8		07:24:13	Mass Torso/Ventral Large (16mm And Larger) 1
	REMOVED ** REASON - TSAC							
732	01/17/13	4		06:39:35	472.9		06:39:35	Mass Torso/Ventral Large (16mm And Larger) 1 Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 37  
 ANIMAL ID: 331

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:11:37	119.5			
9	01/25/11	5066		07:03:21	148.0			
16	02/01/11	5066		07:26:36	166.3			
23	02/08/11	5066		07:05:02	182.1			
30	02/15/11	5066		07:27:03	193.2		07:27:04	Unremarkable
37	02/22/11	5066		07:05:39	205.1			
44	03/01/11	5066		07:14:48	218.8			
51	03/08/11	5066		07:09:47	219.5			
58	03/15/11	5066		07:28:11	226.3		07:28:13	Unremarkable
65	03/22/11	5066		07:10:27	231.6			
72	03/29/11	5066		07:22:55	238.5			
79	04/05/11	5066		07:14:36	236.9			
86	04/12/11	5066		07:32:59	246.0		07:33:00	Unremarkable
114	05/10/11	5066		07:30:08	262.1		07:30:09	Unremarkable
142	06/07/11	5066		07:39:50	268.3		07:39:51	Unremarkable
170	07/05/11	5066		07:18:35	276.3		07:18:36	Unremarkable
198	08/02/11	5066		07:38:37	281.7		07:38:38	Unremarkable
226	08/30/11	5066		08:27:29	273.6		08:27:30	Unremarkable
254	09/27/11	5066		07:33:03	294.5		07:33:03	Unremarkable
282	10/25/11	5066		07:34:57	314.8		07:34:58	Unremarkable
310	11/22/11	5066		07:41:51	331.3		07:41:52	Unremarkable
338	12/20/11	5066		07:15:23	334.7		07:15:24	Unremarkable
366	01/17/12	4		07:25:56	339.9		07:25:57	Unremarkable
394	02/14/12	4		07:44:49	346.3		07:44:52	Unremarkable
422	03/13/12	4		07:49:16	364.7		07:49:17	Unremarkable
450	04/10/12	4		07:33:18	372.2		07:33:19	Unremarkable
478	05/08/12	4		07:39:54	385.3		07:39:54	Unremarkable
506	06/05/12	4		08:17:24	390.0		08:17:26	Unremarkable
534	07/03/12	4		07:45:19	394.5		07:45:20	Unremarkable
562	07/31/12	4		07:17:24	401.1		07:17:25	Unremarkable
590	08/28/12	4		07:52:36	415.8		07:52:48	Mass Torso/Ventral Medium (6mm-15mm) 1
618	09/25/12	4		07:49:10	426.3		07:49:14	Mass Torso/Ventral Medium (6mm-15mm) 1
646	10/23/12	4		07:28:12	421.4		07:28:18	Mass Torso/Ventral Large (16mm And Larger) 1
674	11/20/12	4		07:22:17	413.4		07:22:25	Mass Torso/Ventral Large (16mm And Larger) 1
702	12/18/12	4		07:24:34	412.1		07:24:39	Mass Torso/Ventral Large (16mm And Larger) 1
REMOVED ** REASON - TSAC								
731	01/16/13	4		06:37:08	412.9		06:37:08	Mass Torso/Ventral Large (16mm And Larger) 1

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 37  
 ANIMAL ID: 332

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:11:47	106.7			
9	01/25/11	5066		07:03:33	142.4			
16	02/01/11	5066		07:26:52	159.9			
23	02/08/11	5066		07:05:13	174.9			
30	02/15/11	5066		07:27:15	186.9		07:27:16	Unremarkable
37	02/22/11	5066		07:05:52	194.7			
44	03/01/11	5066		07:14:58	202.1			
51	03/08/11	5066		07:10:01	209.5			
58	03/15/11	5066		07:28:24	212.3		07:28:25	Unremarkable
65	03/22/11	5066		07:10:40	222.5			
72	03/29/11	5066		07:23:03	223.9			
79	04/05/11	5066		07:14:46	227.0			
86	04/12/11	5066		07:33:16	234.2		07:33:17	Unremarkable
114	05/10/11	5066		07:30:19	243.2		07:30:20	Unremarkable
142	06/07/11	5066		07:40:08	251.5		07:40:09	Unremarkable
170	07/05/11	5066		07:18:46	260.8		07:18:47	Unremarkable
198	08/02/11	5066		07:38:53	264.9		07:38:53	Unremarkable
226	08/30/11	5066		08:27:46	256.6		08:27:47	Unremarkable
254	09/27/11	5066		07:33:16	266.0		07:33:18	Unremarkable
282	10/25/11	5066		07:35:10	279.6		07:35:11	Unremarkable
310	11/22/11	5066		07:42:12	281.4		07:42:13	Unremarkable
338	12/20/11	5066		07:15:41	276.3		07:15:42	Unremarkable
366	01/17/12	4		07:26:09	282.2		07:26:14	Unremarkable
394	02/14/12	4		07:45:02	294.4		07:45:03	Unremarkable
422	03/13/12	4		07:49:27	287.8		07:49:28	Unremarkable
450	04/10/12	4		07:33:29	303.5		07:33:30	Unremarkable
478	05/08/12	4		07:40:16	289.6		07:40:40	Unremarkable
506	06/05/12	4		08:17:39	305.5		08:17:41	Unremarkable
534	07/03/12	4		07:45:33	309.7		07:45:34	Unremarkable
562	07/31/12	4		07:17:38	314.8		07:17:39	Unremarkable
590	08/28/12	4		07:52:59	340.1		07:53:00	Unremarkable
618	09/25/12	4		07:49:25	344.2		07:49:27	Unremarkable
646	10/23/12	4		07:28:31	332.7		07:28:33	Unremarkable
674	11/20/12	4		07:22:42	319.7		07:22:43	Unremarkable
REMOVED ** REASON - MSAC								
692	12/08/12	1		14:12:00	257.4		14:12:00	Abnormal Breathing Lethargic Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 37  
 ANIMAL ID: 333

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:11:57	112.9			
9	01/25/11	5066		07:03:42	135.2			
16	02/01/11	5066		07:27:02	154.3			
23	02/08/11	5066		07:05:26	177.2			
30	02/15/11	5066		07:27:31	182.6		07:27:32	Unremarkable
37	02/22/11	5066		07:06:01	196.3			
44	03/01/11	5066		07:15:07	203.6			
51	03/08/11	5066		07:10:12	213.0			
58	03/15/11	5066		07:28:36	224.8		07:28:37	Unremarkable
65	03/22/11	5066		07:10:50	229.1			
72	03/29/11	5066		07:23:13	236.3			
79	04/05/11	5066		07:14:57	249.1			
86	04/12/11	5066		07:33:47	243.0		07:33:56	Unremarkable
114	05/10/11	5066		07:30:30	271.4		07:30:32	Unremarkable
142	06/07/11	5066		07:40:27	283.5		07:40:28	Unremarkable
170	07/05/11	5066		07:18:58	291.1		07:18:59	Unremarkable
198	08/02/11	5066		07:39:04	314.8		07:39:05	Unremarkable
226	08/30/11	5066		08:28:06	308.7		08:28:08	Unremarkable
254	09/27/11	5066		07:33:31	331.5		07:33:32	Unremarkable
282	10/25/11	5066		07:35:22	343.8		07:35:24	Unremarkable
310	11/22/11	5066		07:42:25	354.1		07:42:26	Unremarkable
338	12/20/11	5066		07:15:53	371.0		07:15:54	Unremarkable
366	01/17/12	4		07:26:27	385.6		07:26:32	Unremarkable
394	02/14/12	4		07:45:16	386.6		07:45:17	Unremarkable
422	03/13/12	4		07:49:41	390.5		07:49:42	Unremarkable
450	04/10/12	4		07:33:39	386.4		07:33:40	Unremarkable
478	05/08/12	4		07:40:53	377.7		07:40:54	Unremarkable
506	06/05/12	4		08:18:02	409.0		08:18:03	Unremarkable
534	07/03/12	4		07:45:44	413.5		07:45:45	Unremarkable
562	07/31/12	4		07:17:54	414.3		07:17:55	Unremarkable
590	08/28/12	4		07:53:12	421.3		07:53:13	Unremarkable
618	09/25/12	4		07:49:38	429.5		07:49:39	Unremarkable
646	10/23/12	4		07:28:43	415.1		07:28:44	Unremarkable
674	11/20/12	4		07:22:56	423.5		07:22:57	Unremarkable
702	12/18/12	4		07:24:51	426.3		07:24:52	Unremarkable
REMOVED ** REASON - TSAC								
732	01/17/13	4		06:40:30	408.4		06:40:30	Mass Torso/Lateral Small (1mm-5mm) 1

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 37  
 ANIMAL ID: 334

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:12:06	113.6			
9	01/25/11	5066		07:04:02	153.0			
16	02/01/11	5066		07:27:16	170.4			
23	02/08/11	5066		07:05:36	183.0			
30	02/15/11	5066		07:27:45	198.2		07:27:46	Unremarkable
37	02/22/11	5066		07:06:18	205.2			
44	03/01/11	5066		07:15:18	220.9			
51	03/08/11	5066		07:10:25	227.3			
58	03/15/11	5066		07:28:51	235.7		07:28:52	Unremarkable
65	03/22/11	5066		07:11:09	242.5			
72	03/29/11	5066		07:23:24	241.9			
79	04/05/11	5066		07:15:07	253.0			
86	04/12/11	5066		07:34:10	252.8		07:34:11	Unremarkable
114	05/10/11	5066		07:30:47	276.8		07:30:48	Unremarkable
142	06/07/11	5066		07:40:56	286.3		07:40:57	Unremarkable
170	07/05/11	5066		07:19:09	294.8		07:19:10	Unremarkable
198	08/02/11	5066		07:39:18	308.3		07:39:19	Unremarkable
226	08/30/11	5066		08:28:23	305.1		08:28:24	Unremarkable
254	09/27/11	5066		07:33:54	319.7		07:33:55	Unremarkable
282	10/25/11	5066		07:35:35	331.1		07:35:36	Unremarkable
310	11/22/11	5066		07:42:44	349.3		07:42:46	Unremarkable
338	12/20/11	5066		07:16:08	356.1		07:16:09	Unremarkable
366	01/17/12	4		07:26:42	362.8		07:26:43	Unremarkable
394	02/14/12	4		07:45:29	366.0		07:45:30	Unremarkable
422	03/13/12	4		07:49:53	379.5		07:50:01	Mass Torso/Ventral Small (1mm-5mm) 1
450	04/10/12	4		07:33:54	388.8		07:34:02	Mass Torso/Ventral Medium (6mm-15mm) 1
478	05/08/12	4		07:41:16	406.5		07:41:35	Mass Torso/Ventral Large (16mm And Larger) 1
506	06/05/12	4		08:18:17	420.0		08:18:23	Mass Torso/Ventral Large (16mm And Larger) 1
534	07/03/12	4		07:46:06	434.6		07:46:42	Mass Torso/Ventral Large (16mm And Larger) 1 Thin
558	07/27/12	1	REMOVED ** REASON - MSAC	08:57:00	441.3		08:57:00	Mass Torso/Ventral Large (16mm And Larger) 1 Thin

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 37  
ANIMAL ID: 335

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:12:14	105.1			
9	01/25/11	5066		07:04:12	141.3			
16	02/01/11	5066		07:27:26	164.3			
23	02/08/11	5066		07:05:49	183.5			
30	02/15/11	5066		07:27:59	199.2		07:28:00	Unremarkable
37	02/22/11	5066		07:06:32	215.5			
44	03/01/11	5066		07:15:31	222.7			
51	03/08/11	5066		07:10:38	231.4			
58	03/15/11	5066		07:29:10	237.5		07:29:11	Unremarkable
65	03/22/11	5066		07:11:21	245.7			
72	03/29/11	5066		07:23:36	253.0			
79	04/05/11	5066		07:15:21	254.8			
86	04/12/11	5066		07:34:27	262.1		07:34:28	Unremarkable
114	05/10/11	5066		07:31:01	281.0		07:31:03	Unremarkable
142	06/07/11	5066		07:41:24	280.6		07:41:25	Unremarkable
170	07/05/11	5066		07:19:20	314.3		07:19:21	Unremarkable
198	08/02/11	5066		07:39:33	297.0		07:39:34	Unremarkable
226	08/30/11	5066		08:28:38	288.0		08:28:40	Unremarkable
254	09/27/11	5066		07:34:11	302.6		07:34:12	Unremarkable
282	10/25/11	5066		07:35:49	303.1		07:35:50	Unremarkable
310	11/22/11	5066		07:43:00	309.3		07:43:01	Unremarkable
338	12/20/11	5066		07:16:20	312.0		07:16:22	Unremarkable
366	01/17/12	4		07:27:00	314.2		07:27:01	Unremarkable
394	02/14/12	4		07:45:45	315.1		07:45:46	Unremarkable
422	03/13/12	4		07:50:11	319.4		07:50:12	Unremarkable
450	04/10/12	4		07:34:14	321.2		07:34:15	Unremarkable
478	05/08/12	4		07:41:48	314.5		07:41:50	Unremarkable
506	06/05/12	4		08:18:38	319.6		08:18:40	Unremarkable
534	07/03/12	4		07:46:53	324.7		07:46:57	Unremarkable
562	07/31/12	4		07:18:09	325.4		07:18:09	Unremarkable
590	08/28/12	4		07:53:35	321.6		07:53:46	Mass Torso/Ventral Small (1mm-5mm) 1
618	09/25/12	4		07:50:15	328.3		07:51:10	Unremarkable
646	10/23/12	4		07:29:24	326.1		07:29:25	Unremarkable
674	11/20/12	4		07:23:21	320.7		07:23:22	Unremarkable
702	12/18/12	4		07:25:16	309.4		07:25:17	Unremarkable
REMOVED ** REASON - TSAC								
731	01/16/13	4		06:37:46	299.1		06:37:46	Unremarkable

**Experiment Number:** 10472 - 03  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** RATS/HSD

**E12: ANIMAL HISTORY**  
 p-Chloro-a,a,a-trifluorotoluene  
**CAS Number:** 98-56-6

**Date Report Requested:** 09/04/2013  
**Time Report Requested:** 13:09:48  
**First Dose M/F:** 01/17/11 / 01/17/11  
**Lab:** BNW

**CAGE:** 38  
**ANIMAL ID:** 336

**SEX:** FEMALE

**TRT#:** 4

**DOSE:** 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:12:27	115.1			
9	01/25/11	5066		07:04:26	152.3			
16	02/01/11	5066		07:27:41	174.7			
23	02/08/11	5066		07:07:25	187.7			
30	02/15/11	5066		07:28:14	203.6		07:28:15	Unremarkable
37	02/22/11	5066		07:06:44	216.4			
44	03/01/11	5066		07:15:44	224.3			
51	03/08/11	5066		07:10:56	236.6			
58	03/15/11	5066		07:29:25	235.8		07:29:26	Unremarkable
65	03/22/11	5066		07:11:33	243.3			
72	03/29/11	5066		07:23:46	248.2			
79	04/05/11	5066		07:15:33	251.6			
86	04/12/11	5066		07:34:47	252.7		07:34:48	Unremarkable
114	05/10/11	5066		07:31:19	273.8		07:31:20	Unremarkable
142	06/07/11	5066		07:41:36	276.8		07:41:38	Unremarkable
170	07/05/11	5066		07:19:33	288.3		07:19:34	Unremarkable
198	08/02/11	5066		07:39:50	291.1		07:39:51	Unremarkable
226	08/30/11	5066		08:28:53	291.5		08:28:55	Unremarkable
254	09/27/11	5066		07:34:30	297.7		07:34:31	Unremarkable
282	10/25/11	5066		07:36:20	305.3		07:36:31	Mass Torso/Ventral Medium (6mm-15mm) 1
310	11/22/11	5066		07:43:22	305.2		07:43:37	Mass Torso/Ventral Large (16mm And Larger) 1
338	12/20/11	5066		07:16:46	317.4		07:17:01	Mass Torso/Ventral Large (16mm And Larger) 1
366	01/17/12	4		07:27:19	350.6		07:27:35	Mass Torso/Ventral Large (16mm And Larger) 1
394	02/14/12	4		07:46:56	435.7		07:47:18	Thin Mass Torso/Ventral Large (16mm And Larger) 1
REMOVED ** REASON - MSAC								
395	02/15/12	1		08:15:00	421.8		08:15:00	Mass Torso/Ventral Large (16mm And Larger) 1 Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 38  
 ANIMAL ID: 337

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:12:37	115.2			
9	01/25/11	5066		07:05:27	159.0			
16	02/01/11	5066		07:27:54	180.0			
23	02/08/11	5066		07:07:40	207.3			
30	02/15/11	5066		07:28:26	218.7		07:28:28	Unremarkable
37	02/22/11	5066		07:06:55	232.6			
44	03/01/11	5066		07:15:55	242.0			
51	03/08/11	5066		07:11:11	250.8			
58	03/15/11	5066		07:29:45	256.9		07:29:46	Unremarkable
65	03/22/11	5066		07:11:46	266.5			
72	03/29/11	5066		07:23:58	267.3			
79	04/05/11	5066		07:15:44	277.6			
86	04/12/11	5066		07:35:35	280.7		07:35:36	Unremarkable
114	05/10/11	5066		07:31:37	293.7		07:31:38	Unremarkable
142	06/07/11	5066		07:42:16	298.6		07:42:17	Unremarkable
170	07/05/11	5066		07:19:46	311.5		07:19:47	Unremarkable
198	08/02/11	5066		07:40:05	313.1		07:40:07	Unremarkable
226	08/30/11	5066		08:29:09	301.7		08:29:10	Unremarkable
254	09/27/11	5066		07:34:53	315.8		07:34:53	Unremarkable
282	10/25/11	5066		07:36:49	314.2		07:36:50	Unremarkable
310	11/22/11	5066		07:43:58	314.1		07:43:59	Unremarkable
338	12/20/11	5066		07:17:15	314.3		07:17:16	Unremarkable
366	01/17/12	4		07:27:54	315.2		07:27:56	Unremarkable
394	02/14/12	4		07:47:30	312.9		07:47:31	Unremarkable
422	03/13/12	4		07:50:30	310.6		07:50:34	Unremarkable
450	04/10/12	4		07:34:29	314.3		07:34:30	Unremarkable
478	05/08/12	4		07:42:14	313.8		07:42:15	Unremarkable
506	06/05/12	4		08:19:04	316.4		08:19:05	Unremarkable
534	07/03/12	4		07:47:20	314.0		07:47:21	Unremarkable
562	07/31/12	4		07:18:28	316.1		07:18:35	Unremarkable
590	08/28/12	4		07:54:02	319.9		07:54:03	Unremarkable
618	09/25/12	4		07:51:23	319.7		07:51:24	Unremarkable
646	10/23/12	4		07:29:46	315.1		07:29:51	Mass Torso/Ventral Small (1mm-5mm) 1
674	11/20/12	4		07:23:39	312.6		07:23:59	Mass Torso/Ventral Small (1mm-5mm) 1
702	12/18/12	4		07:25:33	311.4		07:26:00	Mass Torso/Ventral Large (16mm And Larger) 1
REMOVED ** REASON - TSAC								
731	01/16/13	4		06:38:29	318.6		06:38:29	Mass Torso/Ventral Large (16mm And Larger) 1



Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 38  
ANIMAL ID: 338

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:12:52	114.7			
9	01/25/11	5066		07:06:02	157.8			
16	02/01/11	5066		07:28:14	186.0			
23	02/08/11	5066		07:07:52	205.2			
30	02/15/11	5066		07:28:37	218.6		07:28:38	Unremarkable
37	02/22/11	5066		07:07:14	240.0			
44	03/01/11	5066		07:16:05	251.7			
51	03/08/11	5066		07:11:26	251.2			
58	03/15/11	5066		07:30:01	261.0		07:30:02	Unremarkable
65	03/22/11	5066		07:11:59	270.4			
72	03/29/11	5066		07:24:10	271.6			
79	04/05/11	5066		07:15:57	275.4			
86	04/12/11	5066		07:35:51	274.5		07:35:52	Unremarkable
114	05/10/11	5066		07:31:54	293.7		07:31:58	Unremarkable
142	06/07/11	5066		07:42:37	296.0		07:42:39	Unremarkable
170	07/05/11	5066		07:20:01	301.7		07:20:02	Unremarkable
198	08/02/11	5066		07:40:19	313.3		07:40:20	Unremarkable
226	08/30/11	5066		08:29:23	295.4		08:29:24	Unremarkable
254	09/27/11	5066		07:35:09	308.8		07:35:10	Unremarkable
282	10/25/11	5066		07:37:04	309.1		07:37:05	Unremarkable
310	11/22/11	5066		07:44:15	321.6		07:44:16	Unremarkable
338	12/20/11	5066		07:17:35	318.4		07:17:39	Unremarkable
366	01/17/12	4		07:28:13	326.7		07:28:14	Unremarkable
394	02/14/12	4		07:47:44	331.1		07:47:45	Unremarkable
422	03/13/12	4		07:50:46	333.4		07:50:48	Unremarkable
450	04/10/12	4		07:34:40	336.0		07:34:41	Unremarkable
478	05/08/12	4		07:42:27	343.9		07:42:28	Unremarkable
506	06/05/12	4		08:19:21	351.8		08:19:23	Unremarkable
534	07/03/12	4		07:47:32	345.3		07:47:33	Unremarkable
562	07/31/12	4		07:18:50	351.6		07:18:51	Unremarkable
590	08/28/12	4		07:54:14	353.4		07:54:21	Mass Torso/Ventral Medium (6mm-15mm) 1
618	09/25/12	4		07:51:37	358.6		07:51:44	Mass Torso/Ventral Medium (6mm-15mm) 1
646	10/23/12	4		07:30:15	357.8		07:30:43	Mass Torso/Ventral Large (16mm And Larger) 1
674	11/20/12	4		07:24:42	426.6		07:25:26	Mass Torso/Ventral Large (16mm And Larger) 1 Thin
	REMOVED ** REASON - MSAC							
674	11/20/12	1		08:15:00	423.2		08:15:00	Mass Torso/Ventral Large (16mm And Larger) 1 Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 38  
 ANIMAL ID: 339

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:13:01	125.0			
9	01/25/11	5066		07:06:13	144.4			
16	02/01/11	5066		07:28:25	158.5			
23	02/08/11	5066		07:08:08	178.8			
30	02/15/11	5066		07:28:49	196.2		07:28:51	Unremarkable
37	02/22/11	5066		07:07:25	204.7			
44	03/01/11	5066		07:16:16	218.2			
51	03/08/11	5066		07:11:35	232.0			
58	03/15/11	5066		07:30:13	244.0		07:30:14	Unremarkable
65	03/22/11	5066		07:12:12	253.5			
72	03/29/11	5066		07:24:20	247.0			
79	04/05/11	5066		07:16:06	262.2			
86	04/12/11	5066		07:36:07	264.6		07:36:08	Unremarkable
114	05/10/11	5066		07:32:15	293.3		07:32:16	Unremarkable
142	06/07/11	5066		07:42:50	298.0		07:42:51	Unremarkable
170	07/05/11	5066		07:20:15	311.5		07:20:16	Unremarkable
198	08/02/11	5066		07:40:35	319.4		07:40:36	Unremarkable
226	08/30/11	5066		08:29:40	319.9		08:29:41	Unremarkable
254	09/27/11	5066		07:35:26	334.5		07:35:27	Unremarkable
282	10/25/11	5066		07:37:19	336.8		07:37:20	Unremarkable
310	11/22/11	5066		07:44:30	344.0		07:44:31	Unremarkable
338	12/20/11	5066		07:17:50	355.5		07:17:51	Unremarkable
366	01/17/12	4		07:28:24	361.1		07:28:26	Unremarkable
394	02/14/12	4		07:47:58	363.0		07:47:59	Unremarkable
422	03/13/12	4		07:51:00	367.6		07:51:01	Unremarkable
450	04/10/12	4		07:34:55	373.5		07:34:56	Unremarkable
478	05/08/12	4		07:42:40	388.5		07:42:40	Unremarkable
506	06/05/12	4		08:19:33	393.6		08:19:35	Unremarkable
534	07/03/12	4		07:47:49	406.1		07:48:11	Mass Torso/Ventral Small (1mm-5mm) 1
562	07/31/12	4		07:19:30	380.5		07:19:43	Mass Torso/Ventral Small (1mm-5mm) 1
REMOVED ** REASON - MSAC								
585	08/23/12	1		15:32:00	310.8		15:32:00	Head Tilt Lethargic Nasal/Eye Discharge

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 38  
 ANIMAL ID: 340

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:13:11	106.9			
9	01/25/11	5066		07:06:22	140.5			
16	02/01/11	5066		07:28:35	162.2			
23	02/08/11	5066		07:08:23	184.8			
30	02/15/11	5066		07:29:00	195.6		07:29:01	Unremarkable
37	02/22/11	5066		07:07:33	210.2			
44	03/01/11	5066		07:16:25	227.0			
51	03/08/11	5066		07:11:50	234.6			
58	03/15/11	5066		07:30:25	252.1		07:30:26	Unremarkable
65	03/22/11	5066		07:12:20	261.4			
72	03/29/11	5066		07:24:29	285.5			
79	04/05/11	5066		07:16:16	271.8			
86	04/12/11	5066		07:36:24	275.3		07:36:25	Unremarkable
114	05/10/11	5066		07:32:28	288.7		07:32:29	Unremarkable
142	06/07/11	5066		07:43:01	309.8		07:43:02	Unremarkable
170	07/05/11	5066		07:20:28	313.8		07:20:30	Unremarkable
198	08/02/11	5066		07:40:49	311.3		07:40:52	Unremarkable
226	08/30/11	5066		08:29:55	308.6		08:29:56	Unremarkable
254	09/27/11	5066		07:35:40	333.9		07:35:41	Unremarkable
282	10/25/11	5066		07:37:32	323.4		07:37:33	Unremarkable
310	11/22/11	5066		07:44:43	328.7		07:44:44	Unremarkable
338	12/20/11	5066		07:18:03	334.2		07:18:04	Unremarkable
366	01/17/12	4		07:28:36	340.4		07:28:37	Unremarkable
394	02/14/12	4		07:48:13	348.3			
394	02/14/12	1					07:48:14	Mass Torso/Ventral Small (1mm-5mm) 1
422	03/13/12	4		07:51:11	352.9		07:51:28	Mass Torso/Ventral Large (16mm And Larger) 1
450	04/10/12	4		07:35:14	365.0		07:35:34	Mass Torso/Ventral Large (16mm And Larger) 1
478	05/08/12	4		07:43:01	379.1		07:43:38	Thin
506	06/05/12	4		08:19:54	412.1		08:20:06	Mass Torso/Ventral Large (16mm And Larger) 1
534	07/03/12	4		07:48:27	433.9		07:48:46	Mass Torso/Ventral Large (16mm And Larger) 1
534	07/03/12	1	REMOVED ** REASON - MSAC	09:27:00	424.7		09:27:00	Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 39  
 ANIMAL ID: 341

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:13:24	115.8			
9	01/25/11	5066		07:06:35	153.2			
16	02/01/11	5066		07:28:47	172.9			
23	02/08/11	5066		07:08:40	193.9			
30	02/15/11	5066		07:29:15	207.3		07:29:16	Unremarkable
37	02/22/11	5066		07:07:44	218.3			
44	03/01/11	5066		07:16:39	225.6			
51	03/08/11	5066		07:12:05	235.5			
58	03/15/11	5066		07:30:39	245.1		07:30:40	Unremarkable
65	03/22/11	5066		07:12:36	244.7			
72	03/29/11	5066		07:24:41	248.8			
79	04/05/11	5066		07:16:26	250.1			
86	04/12/11	5066		07:36:44	253.2		07:36:45	Unremarkable
114	05/10/11	5066		07:32:45	272.5		07:32:46	Unremarkable
142	06/07/11	5066		07:43:15	284.6		07:43:16	Unremarkable
170	07/05/11	5066		07:20:46	288.6		07:20:47	Unremarkable
198	08/02/11	5066		07:41:10	300.3		07:41:11	Unremarkable
226	08/30/11	5066		08:30:20	296.0		08:30:21	Unremarkable
254	09/27/11	5066		07:35:57	307.0		07:35:57	Unremarkable
282	10/25/11	5066		07:37:49	303.9		07:37:50	Unremarkable
310	11/22/11	5066		07:45:03	309.2		07:45:04	Unremarkable
338	12/20/11	5066		07:18:17	311.0		07:18:18	Unremarkable
366	01/17/12	4		07:28:52	314.2		07:28:54	Unremarkable
394	02/14/12	4		07:48:28	326.3		07:48:29	Unremarkable
422	03/13/12	4		07:51:54	326.0		07:51:55	Unremarkable
450	04/10/12	4		07:36:32	333.5		07:37:02	Mass Torso/Ventral Medium (6mm-15mm) 1
478	05/08/12	4		07:44:11	328.6		07:44:50	Mass Torso/Ventral Small (1mm-5mm) 1
506	06/05/12	4		08:20:31	325.7		08:20:52	Mass Torso/Ventral Small (1mm-5mm) 1
534	07/03/12	4		07:49:38	333.4		07:49:51	Mass Torso/Ventral Medium (6mm-15mm) 1
562	07/31/12	4		07:20:06	338.7		07:20:29	Mass Torso/Ventral Large (16mm And Larger) 1
590	08/28/12	4		07:54:34	343.4		07:54:46	Mass Torso/Ventral Medium (6mm-15mm) 1
618	09/25/12	4		07:52:02	373.0		07:54:21	Mass Torso/Ventral Large (16mm And Larger) 1
646	10/23/12	4		07:30:58	402.2		07:31:15	Mass Torso/Ventral Medium (6mm-15mm) 1 Thin
674	11/20/12	4		07:25:53	444.2		07:26:25	Mass Torso/Ventral Large (16mm And Larger) 1 Thin
								Mass Torso/Ventral Large (16mm And Larger) 2 Thin

REMOVED \*\* REASON - MSAC

Experiment Number: 10472 - 03  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
p-Chloro-a,a,a-trifluorotoluene  
CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
Time Report Requested: 13:09:48  
First Dose M/F: 01/17/11 / 01/17/11  
Lab: BNW

CAGE: 39  
ANIMAL ID: 341

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
674	11/20/12	1		08:15:00	431.6		08:15:00	Mass Torso/Ventral Large (16mm And Larger) 2 Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 39  
 ANIMAL ID: 342

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:13:34	120.4			
9	01/25/11	5066		07:06:44	154.5			
16	02/01/11	5066		07:28:56	173.5			
23	02/08/11	5066		07:08:52	192.9			
30	02/15/11	5066		07:29:26	205.3		07:29:27	Unremarkable
37	02/22/11	5066		07:07:52	214.3			
44	03/01/11	5066		07:16:49	227.8			
51	03/08/11	5066		07:12:15	237.8			
58	03/15/11	5066		07:30:51	243.7		07:30:52	Unremarkable
65	03/22/11	5066		07:12:46	247.9			
72	03/29/11	5066		07:24:51	249.3			
79	04/05/11	5066		07:16:38	254.2			
86	04/12/11	5066		07:37:04	255.2		07:37:05	Unremarkable
114	05/10/11	5066		07:32:58	270.6		07:32:59	Unremarkable
142	06/07/11	5066		07:43:28	274.0		07:43:29	Unremarkable
170	07/05/11	5066		07:20:57	282.2		07:20:58	Unremarkable
198	08/02/11	5066		07:41:23	285.7		07:41:26	Unremarkable
226	08/30/11	5066		08:30:39	284.9		08:30:40	Unremarkable
254	09/27/11	5066		07:36:09	293.6		07:36:10	Unremarkable
282	10/25/11	5066		07:38:09	296.9		07:38:10	Unremarkable
310	11/22/11	5066		07:45:24	296.7		07:45:26	Unremarkable
338	12/20/11	5066		07:18:31	300.5		07:18:31	Unremarkable
366	01/17/12	4		07:29:11	289.4		07:29:37	Unremarkable
394	02/14/12	4		07:48:40	299.8		07:48:48	Unremarkable
422	03/13/12	4		07:52:31	301.1		07:52:37	Unremarkable
450	04/10/12	4		07:37:17	320.3		07:37:59	Unremarkable
459	04/19/12	1		07:52:40	** NOTE: pallor; red vaginal discharge			
	REMOVED ** REASON - MSAC							
459	04/19/12	1		07:52:00	309.2		07:52:00	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 39  
 ANIMAL ID: 343

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:13:42	109.0			
9	01/25/11	5066		07:06:53	132.0			
16	02/01/11	5066		07:29:06	149.5			
23	02/08/11	5066		07:09:06	165.0			
30	02/15/11	5066		07:29:36	176.7		07:29:37	Unremarkable
37	02/22/11	5066		07:08:00	191.2			
44	03/01/11	5066		07:16:57	195.2			
51	03/08/11	5066		07:12:27	200.0			
58	03/15/11	5066		07:31:02	209.1		07:31:11	Unremarkable
65	03/22/11	5066		07:12:56	218.5			
72	03/29/11	5066		07:25:00	226.0			
79	04/05/11	5066		07:16:46	225.1			
86	04/12/11	5066		07:37:22	229.2		07:37:23	Unremarkable
114	05/10/11	5066		07:33:10	244.6		07:33:13	Unremarkable
142	06/07/11	5066		07:43:41	248.7		07:43:42	Unremarkable
170	07/05/11	5066		07:21:08	256.4		07:21:09	Unremarkable
198	08/02/11	5066		07:41:40	260.0		07:41:41	Unremarkable
226	08/30/11	5066		08:30:52	261.4		08:30:53	Unremarkable
254	09/27/11	5066		07:36:24	268.9		07:36:26	Unremarkable
282	10/25/11	5066		07:38:28	275.5		07:38:29	Unremarkable
310	11/22/11	5066		07:45:44	275.1		07:45:45	Unremarkable
338	12/20/11	5066		07:18:46	285.9		07:18:47	Unremarkable
366	01/17/12	4		07:29:58	293.5		07:30:04	Unremarkable
394	02/14/12	4		07:49:14	296.9		07:49:17	Unremarkable
422	03/13/12	4		07:52:49	306.1		07:52:50	Unremarkable
450	04/10/12	4		07:38:11	305.3		07:38:12	Unremarkable
478	05/08/12	4		07:45:02	312.0		07:45:56	Unremarkable
506	06/05/12	4		08:21:13	320.0		08:21:15	Unremarkable
534	07/03/12	4		07:50:13	332.9		07:50:18	Unremarkable
562	07/31/12	4		07:20:44	322.9		07:20:57	Unremarkable
590	08/28/12	4		07:54:57	321.4		07:54:58	Unremarkable
618	09/25/12	4		07:52:44	307.8		07:52:45	Unremarkable
646	10/23/12	4		07:31:26	318.5		07:31:27	Unremarkable
674	11/20/12	4		07:26:37	320.4		07:26:38	Unremarkable
702	12/18/12	4		07:26:13	323.1		07:26:24	Unremarkable
	REMOVED ** REASON - TSAC							
732	01/17/13	4		06:41:13	318.8		06:41:13	Unremarkable

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 39  
ANIMAL ID: 344

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:13:51	111.3			
9	01/25/11	5066		07:07:02	139.6			
16	02/01/11	5066		07:29:18	159.3			
23	02/08/11	5066		07:09:21	178.0			
30	02/15/11	5066		07:29:47	192.2		07:29:49	Unremarkable
37	02/22/11	5066		07:08:10	204.6			
44	03/01/11	5066		07:17:06	211.4			
51	03/08/11	5066		07:12:40	217.6			
58	03/15/11	5066		07:31:24	218.8		07:31:25	Unremarkable
65	03/22/11	5066		07:13:12	226.8			
72	03/29/11	5066		07:25:13	232.0			
79	04/05/11	5066		07:17:01	232.4			
86	04/12/11	5066		07:37:43	239.3		07:37:44	Unremarkable
114	05/10/11	5066		07:33:23	253.8		07:33:24	Unremarkable
142	06/07/11	5066		07:43:55	257.8		07:43:56	Unremarkable
170	07/05/11	5066		07:21:19	263.4		07:21:20	Unremarkable
198	08/02/11	5066		07:41:55	265.9		07:41:55	Unremarkable
226	08/30/11	5066		08:31:05	270.2		08:31:07	Unremarkable
254	09/27/11	5066		07:36:38	275.8		07:36:39	Unremarkable
282	10/25/11	5066		07:38:40	277.8		07:38:41	Unremarkable
310	11/22/11	5066		07:46:02	279.4		07:46:03	Unremarkable
338	12/20/11	5066		07:19:01	281.7		07:19:02	Unremarkable
366	01/17/12	4		07:30:17	287.3		07:30:18	Unremarkable
394	02/14/12	4		07:49:31	286.0		07:49:33	Unremarkable
422	03/13/12	4		07:53:00	294.0		07:53:01	Unremarkable
450	04/10/12	4		07:38:27	298.6		07:38:28	Unremarkable
478	05/08/12	4		07:46:10	302.9		07:46:11	Unremarkable
506	06/05/12	4		08:21:27	306.3		08:21:28	Unremarkable
534	07/03/12	4		07:50:28	310.3		07:50:29	Unremarkable
562	07/31/12	4		07:21:12	317.1		07:21:14	Unremarkable
590	08/28/12	4		07:55:11	305.1		07:55:12	Unremarkable
618	09/25/12	4		07:52:57	310.4		07:52:57	Unremarkable
646	10/23/12	4		07:31:44	318.0		07:31:45	Unremarkable
674	11/20/12	4		07:26:52	326.4		07:26:53	Unremarkable
702	12/18/12	4		07:26:37	325.7		07:26:38	Unremarkable
REMOVED ** REASON - TSAC								
731	01/16/13	4		06:39:02	314.6		06:39:02	Unremarkable



Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 39  
 ANIMAL ID: 345

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:14:01	108.9			
9	01/25/11	5066		07:07:13	145.3			
16	02/01/11	5066		07:29:27	164.2			
23	02/08/11	5066		07:09:36	182.1			
30	02/15/11	5066		07:29:58	198.1		07:30:01	Unremarkable
37	02/22/11	5066		07:08:18	212.1			
44	03/01/11	5066		07:17:15	217.0			
51	03/08/11	5066		07:12:51	228.9			
58	03/15/11	5066		07:31:35	237.9		07:31:36	Unremarkable
65	03/22/11	5066		07:13:21	242.3			
72	03/29/11	5066		07:25:22	249.1			
79	04/05/11	5066		07:17:10	250.2			
86	04/12/11	5066		07:37:58	258.7		07:37:59	Unremarkable
114	05/10/11	5066		07:33:34	288.3		07:33:35	Unremarkable
142	06/07/11	5066		07:44:07	287.7		07:44:08	Unremarkable
170	07/05/11	5066		07:21:30	291.7		07:21:31	Unremarkable
198	08/02/11	5066		07:42:09	306.0		07:42:10	Unremarkable
226	08/30/11	5066		08:31:19	297.4		08:31:20	Unremarkable
254	09/27/11	5066		07:36:49	333.8		07:36:50	Unremarkable
282	10/25/11	5066		07:38:54	323.2		07:38:55	Unremarkable
310	11/22/11	5066		07:46:19	356.7		07:46:21	Unremarkable
338	12/20/11	5066		07:19:16	365.9		07:19:17	Unremarkable
366	01/17/12	4		07:30:30	381.1		07:30:31	Unremarkable
394	02/14/12	4		07:50:01	380.6		07:50:02	Unremarkable
422	03/13/12	4		07:53:16	387.0		07:53:17	Unremarkable
450	04/10/12	4		07:38:47	393.5		07:38:48	Unremarkable
478	05/08/12	4		07:46:25	393.4		07:46:26	Unremarkable
506	06/05/12	4		08:21:39	404.3		08:21:40	Unremarkable
534	07/03/12	4		07:50:40	418.6		07:50:41	Unremarkable
562	07/31/12	4		07:21:26	417.5		07:21:27	Unremarkable
590	08/28/12	4		07:55:24	422.1		07:55:25	Unremarkable
618	09/25/12	4		07:53:12	415.8		07:53:13	Unremarkable
REMOVED ** REASON - NATD								
640	10/17/12	1		15:40:00	405.6		15:40:00	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 40  
 ANIMAL ID: 346

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:14:12	112.5			
9	01/25/11	5066		07:07:27	140.4			
16	02/01/11	5066		07:29:46	154.7			
23	02/08/11	5066		07:09:48	172.3			
30	02/15/11	5066		07:30:13	188.9		07:30:15	Unremarkable
37	02/22/11	5066		07:08:28	196.6			
44	03/01/11	5066		07:17:27	209.3			
51	03/08/11	5066		07:13:06	218.8			
58	03/15/11	5066		07:31:53	227.0		07:31:54	Unremarkable
65	03/22/11	5066		07:13:40	234.3			
72	03/29/11	5066		07:25:35	241.0			
79	04/05/11	5066		07:17:25	246.6			
86	04/12/11	5066		07:38:17	251.7		07:38:18	Unremarkable
114	05/10/11	5066		07:33:52	266.1		07:33:53	Unremarkable
142	06/07/11	5066		07:44:23	272.0		07:44:24	Unremarkable
170	07/05/11	5066		07:21:45	290.7		07:21:46	Unremarkable
198	08/02/11	5066		07:42:27	289.4		07:42:30	Unremarkable
226	08/30/11	5066		08:31:39	289.5		08:31:40	Unremarkable
254	09/27/11	5066		07:37:12	307.3		07:37:12	Unremarkable
282	10/25/11	5066		07:39:10	316.6		07:39:11	Unremarkable
310	11/22/11	5066		07:46:38	330.6		07:46:39	Unremarkable
338	12/20/11	5066		07:19:30	336.6		07:19:31	Unremarkable
366	01/17/12	4		07:30:47	314.5		07:31:06	Unremarkable
394	02/14/12	4		07:50:36	342.9		07:50:39	Unremarkable
422	03/13/12	4		07:53:29	351.4		07:53:30	Unremarkable
450	04/10/12	4		07:39:05	348.2		07:39:06	Unremarkable
478	05/08/12	4		07:47:05	347.8		07:47:06	Unremarkable
506	06/05/12	4		08:21:57	361.9		08:21:58	Unremarkable
534	07/03/12	4		07:50:53	364.8		07:50:54	Unremarkable
562	07/31/12	4		07:21:59	368.1		07:22:00	Unremarkable
590	08/28/12	4		07:55:49	373.6		07:55:55	Mass Torso/Ventral Medium (6mm-15mm) 1
618	09/25/12	4		07:54:44	376.9		07:54:57	Mass Torso/Ventral Large (16mm And Larger) 1
646	10/23/12	4		07:32:08	375.7		07:32:24	Mass Torso/Ventral Large (16mm And Larger) 1 Mass Torso/Ventral Medium (6mm-15mm) 1
674	11/20/12	4		07:27:16	418.9		07:27:44	Mass Torso/Ventral Large (16mm And Larger) 2
702	12/18/12	4		07:26:57	460.9		07:28:49	Thin Mass Torso/Ventral Large (16mm And Larger) 2
REMOVED ** REASON - TSAC								
732	01/17/13	4		06:42:56	567.7		06:42:56	Mass Torso/Ventral Large (16mm And Larger) 2 Thin

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 40  
ANIMAL ID: 347

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:14:22	111.8			
9	01/25/11	5066		07:07:37	143.7			
16	02/01/11	5066		07:29:57	162.3			
23	02/08/11	5066		07:09:56	180.7			
30	02/15/11	5066		07:30:26	193.6		07:30:27	Unremarkable
37	02/22/11	5066		07:08:39	202.2			
44	03/01/11	5066		07:17:34	214.9			
51	03/08/11	5066		07:13:17	219.0			
58	03/15/11	5066		07:32:41	225.3		07:32:43	Unremarkable
65	03/22/11	5066		07:13:50	231.3			
72	03/29/11	5066		07:25:44	232.8			
79	04/05/11	5066		07:17:34	237.0			
86	04/12/11	5066		07:38:32	241.1		07:38:33	Unremarkable
114	05/10/11	5066		07:34:03	256.1		07:34:04	Unremarkable
142	06/07/11	5066		07:44:35	266.4		07:44:36	Unremarkable
170	07/05/11	5066		07:21:56	273.8		07:21:57	Unremarkable
198	08/02/11	5066		07:42:42	283.6		07:42:43	Unremarkable
226	08/30/11	5066		08:31:54	280.6		08:31:55	Unremarkable
254	09/27/11	5066		07:37:27	292.9		07:37:28	Unremarkable
282	10/25/11	5066		07:39:24	291.7		07:39:25	Unremarkable
310	11/22/11	5066		07:46:52	309.1		07:46:53	Unremarkable
338	12/20/11	5066		07:19:43	327.5		07:19:44	Unremarkable
366	01/17/12	4		07:31:13	337.0		07:31:14	Unremarkable
394	02/14/12	4		07:50:52	352.4		07:50:53	Unremarkable
422	03/13/12	4		07:53:41	361.8		07:53:42	Unremarkable
450	04/10/12	4		07:39:20	372.8		07:39:22	Unremarkable
478	05/08/12	4		07:47:18	388.4		07:47:19	Unremarkable
506	06/05/12	4		08:22:12	405.0		08:22:13	Unremarkable
534	07/03/12	4		07:51:04	420.1		07:51:06	Unremarkable
562	07/31/12	4		07:22:12	421.0		07:22:13	Unremarkable
590	08/28/12	4		07:56:11	424.6		07:56:12	Unremarkable
618	09/25/12	4		07:55:07	447.0		07:55:08	Unremarkable
646	10/23/12	4		07:33:29	342.4		07:35:17	Thin
648	10/25/12	1		14:33:00	336.8		14:33:00	Abnormal Breathing Lethargic Nasal/Eye Discharge Thin

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 40  
ANIMAL ID: 348

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:14:31	115.0			
9	01/25/11	5066		07:07:46	145.6			
16	02/01/11	5066		07:30:07	167.8			
23	02/08/11	5066		07:10:04	180.1			
30	02/15/11	5066		07:30:38	193.3		07:30:40	Unremarkable
37	02/22/11	5066		07:08:47	207.1			
44	03/01/11	5066		07:17:43	213.7			
51	03/08/11	5066		07:13:35	214.4			
58	03/15/11	5066		07:33:00	226.7		07:33:01	Unremarkable
65	03/22/11	5066		07:14:04	227.9			
72	03/29/11	5066		07:25:58	229.5			
79	04/05/11	5066		07:17:47	232.5			
86	04/12/11	5066		07:38:52	238.4		07:38:53	Unremarkable
114	05/10/11	5066		07:34:16	251.1		07:34:17	Unremarkable
142	06/07/11	5066		07:44:50	258.1		07:44:51	Unremarkable
170	07/05/11	5066		07:22:08	265.1		07:22:09	Unremarkable
198	08/02/11	5066		07:43:53	271.3		07:44:04	Ulcer/Abscess Torso/Ventral 1
226	08/30/11	5066		08:32:09	277.3		08:32:31	Unremarkable
254	09/27/11	5066		07:37:39	276.7		07:37:40	Unremarkable
282	10/25/11	5066		07:39:42	277.7		07:39:43	Unremarkable
310	11/22/11	5066		07:47:07	282.0		07:47:08	Unremarkable
338	12/20/11	5066		07:19:56	281.7		07:19:58	Unremarkable
366	01/17/12	4		07:31:25	286.4		07:31:29	Unremarkable
394	02/14/12	4		07:51:06	284.6		07:51:07	Unremarkable
422	03/13/12	4		07:53:54	285.2		07:53:56	Unremarkable
450	04/10/12	4		07:39:34	289.8			
450	04/10/12	1					07:40:09	Tonic Seizures
478	05/08/12	4		07:47:33	294.9		07:47:35	Unremarkable
506	06/05/12	4		08:22:24	295.3		08:22:25	Unremarkable
534	07/03/12	4		07:51:35	302.0		07:51:37	Unremarkable
562	07/31/12	4		07:22:22	298.9		07:22:23	Unremarkable
590	08/28/12	4		07:56:23	307.2		07:56:25	Unremarkable
618	09/25/12	4		07:55:28	307.7		07:55:31	Unremarkable
646	10/23/12	4		07:35:29	290.2		07:35:39	Unremarkable
REMOVED ** REASON - MSAC								
673	11/19/12	1		08:00:00	252.1		08:00:00	Mass Torso/Lateral Small (1mm-5mm) 1 Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 40                      SEX: FEMALE                      TRT#: 4                      DOSE: 100 ppm  
 ANIMAL ID: 349

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:14:41	105.5			
9	01/25/11	5066		07:07:59	144.1			
16	02/01/11	5066		07:30:29	163.4			
23	02/08/11	5066		07:10:36	190.5			
30	02/15/11	5066		07:30:50	200.8		07:30:51	Unremarkable
37	02/22/11	5066		07:09:02	218.8			
44	03/01/11	5066		07:18:19	226.0			
51	03/08/11	5066		07:13:50	237.8			
58	03/15/11	5066		07:33:13	242.7		07:33:14	Unremarkable
65	03/22/11	5066		07:14:56	245.1			
72	03/29/11	5066		07:26:07	248.4			
79	04/05/11	5066		07:18:22	257.6			
86	04/12/11	5066		07:39:15	257.5		07:39:16	Unremarkable
114	05/10/11	5066		07:34:32	277.3		07:34:33	Unremarkable
142	06/07/11	5066		07:45:53	273.8		07:45:57	Unremarkable
170	07/05/11	5066		07:22:26	291.7		07:22:27	Unremarkable
198	08/02/11	5066		07:44:54	297.5		07:44:56	Unremarkable
226	08/30/11	5066		08:32:59	300.0		08:33:00	Unremarkable
254	09/27/11	5066		07:37:54	306.9		07:37:55	Unremarkable
282	10/25/11	5066		07:40:37	307.1		07:40:38	Unremarkable
310	11/22/11	5066		07:47:45	315.9		07:47:46	Unremarkable
338	12/20/11	5066		07:20:26	321.0		07:20:48	Mass Torso/Ventral Small (1mm-5mm) 1
366	01/17/12	4		07:31:49	323.9		07:32:10	Mass Torso/Ventral Medium (6mm-15mm) 1
394	02/14/12	4		07:51:48	342.4		07:52:00	Mass Torso/Ventral Medium (6mm-15mm) 1
422	03/13/12	4		07:54:23	363.4		07:54:32	Mass Torso/Ventral Large (16mm And Larger) 1
450	04/10/12	4		07:41:01	383.6		07:41:36	Thin Mass Torso/Ventral Large (16mm And Larger) 1
458	04/18/12	1		08:48:00	381.1		08:48:00	Mass Torso/Ventral Large (16mm And Larger) 1 Thin
			REMOVED ** REASON - MSAC					

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 40  
 ANIMAL ID: 350

SEX: FEMALE

TRT#: 4

DOSE: 100 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:15:01	123.4			
9	01/25/11	5066		07:08:12	156.9			
16	02/01/11	5066		07:30:49	183.1			
23	02/08/11	5066		07:10:48	200.3			
30	02/15/11	5066		07:31:05	218.6		07:31:06	Unremarkable
37	02/22/11	5066		07:09:11	240.8			
44	03/01/11	5066		07:18:26	242.6			
51	03/08/11	5066		07:14:07	247.6			
58	03/15/11	5066		07:33:25	269.3		07:33:26	Unremarkable
65	03/22/11	5066		07:15:08	258.5			
72	03/29/11	5066		07:26:22	267.6			
79	04/05/11	5066		07:18:30	275.4			
86	04/12/11	5066		07:39:36	279.5		07:39:37	Unremarkable
114	05/10/11	5066		07:35:04	299.0		07:35:05	Unremarkable
142	06/07/11	5066		07:46:09	308.0		07:46:10	Unremarkable
170	07/05/11	5066		07:22:53	322.6		07:22:54	Unremarkable
198	08/02/11	5066		07:45:10	338.2		07:45:12	Unremarkable
226	08/30/11	5066		08:33:09	336.1		08:33:10	Unremarkable
254	09/27/11	5066		07:38:08	334.0		07:38:09	Unremarkable
282	10/25/11	5066		07:40:53	349.9		07:40:55	Unremarkable
310	11/22/11	5066		07:48:00	370.8		07:48:01	Unremarkable
338	12/20/11	5066		07:21:03	353.9		07:21:04	Unremarkable
366	01/17/12	4		07:32:26	364.1		07:32:27	Unremarkable
394	02/14/12	4		07:52:12	387.2		07:52:14	Unremarkable
422	03/13/12	4		07:54:49	392.6		07:54:50	Unremarkable
450	04/10/12	4		07:41:45	403.4		07:41:47	Unremarkable
478	05/08/12	4		07:47:58	408.3		07:47:59	Unremarkable
506	06/05/12	4		08:22:58	414.6		08:23:00	Unremarkable
534	07/03/12	4		07:52:03	421.2		07:52:05	Unremarkable
562	07/31/12	4		07:23:03	413.7		07:23:04	Unremarkable
590	08/28/12	4		07:56:39	435.0		07:56:41	Unremarkable
618	09/25/12	4		07:55:42	427.4		07:55:43	Unremarkable
646	10/23/12	4		07:35:58	446.1		07:36:00	Unremarkable
674	11/20/12	4		07:27:52	454.4		07:27:53	Unremarkable
702	12/18/12	4		07:27:30	452.6		07:28:00	Mass Torso/Ventral Medium (6mm-15mm) 2
REMOVED ** REASON - TSAC								
731	01/16/13	4		06:39:56	457.9		06:39:56	Mass Torso/Ventral Medium (6mm-15mm) 2

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 51  
ANIMAL ID: 501

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:30:55	109.8			
9	01/25/11	5066		07:22:15	144.5			
16	02/01/11	5066		07:52:40	166.8			
23	02/08/11	5066		07:30:17	189.2			
30	02/15/11	5066		07:54:12	202.4		07:54:14	Unremarkable
37	02/22/11	5066		07:29:35	217.7			
44	03/01/11	5066		07:37:50	228.3			
51	03/08/11	5066		07:39:39	238.2			
58	03/15/11	5066		08:02:30	247.7		08:02:31	Unremarkable
65	03/22/11	5066		07:40:07	248.1			
72	03/29/11	5066		07:40:01	254.6			
79	04/05/11	5066		07:40:08	256.5			
86	04/12/11	5066		08:15:59	264.1		08:16:01	Unremarkable
114	05/10/11	5066		08:05:03	282.7		08:05:04	Unremarkable
142	06/07/11	5066		08:12:00	288.1		08:12:01	Unremarkable
170	07/05/11	5066		08:01:34	293.8		08:01:35	Unremarkable
198	08/02/11	5066		08:18:47	302.2		08:18:48	Unremarkable
226	08/30/11	5066		08:51:56	314.9		08:51:57	Unremarkable
254	09/27/11	5066		08:11:47	310.7		08:11:48	Unremarkable
282	10/25/11	5066		08:15:53	331.2		08:15:54	Unremarkable
310	11/22/11	5066		08:14:18	331.3		08:14:19	Unremarkable
338	12/20/11	5066		07:44:10	326.5		07:44:11	Unremarkable
366	01/17/12	4		08:00:56	329.0		08:00:57	Unremarkable
394	02/14/12	4		08:15:55	355.5		08:15:56	Unremarkable
422	03/13/12	4		08:14:54	350.7		08:14:55	Unremarkable
450	04/10/12	4		08:10:08	345.1		08:10:08	Unremarkable
478	05/08/12	4		08:19:48	344.4		08:19:49	Unremarkable
506	06/05/12	4		08:48:41	339.1		08:48:42	Unremarkable
534	07/03/12	4		08:19:01	330.3		08:19:02	Unremarkable
562	07/31/12	4		07:53:07	338.9		07:53:08	Unremarkable
590	08/28/12	4		08:20:57	346.2		08:20:58	Unremarkable
618	09/25/12	4		08:24:50	341.8		08:24:51	Unremarkable
646	10/23/12	4		07:59:11	341.8		07:59:12	Unremarkable
674	11/20/12	4		07:56:00	341.9		07:56:01	Unremarkable
702	12/18/12	4		07:51:49	325.0		07:51:50	Unremarkable
REMOVED ** REASON - NATD								
714	12/30/12	1		07:25:00	320.2		07:25:00	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 51  
 ANIMAL ID: 502

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:30:09	118.7			
9	01/25/11	5066		07:22:24	146.9			
16	02/01/11	5066		07:53:46	163.3			
23	02/08/11	5066		07:31:54	190.7			
30	02/15/11	5066		07:54:26	204.2		07:54:28	Unremarkable
37	02/22/11	5066		07:29:52	223.1			
44	03/01/11	5066		07:37:58	231.6			
51	03/08/11	5066		07:39:49	242.7			
58	03/15/11	5066		08:02:42	245.5		08:02:43	Unremarkable
65	03/22/11	5066		07:40:24	253.7			
72	03/29/11	5066		07:40:13	263.3			
79	04/05/11	5066		07:40:18	265.4			
86	04/12/11	5066		08:16:15	277.0		08:16:16	Unremarkable
114	05/10/11	5066		08:05:16	293.2		08:05:18	Unremarkable
142	06/07/11	5066		08:12:14	301.9		08:12:15	Unremarkable
170	07/05/11	5066		08:01:46	315.5		08:01:48	Unremarkable
198	08/02/11	5066		08:19:03	317.6		08:19:04	Unremarkable
226	08/30/11	5066		08:52:14	321.5		08:52:15	Unremarkable
254	09/27/11	5066		08:12:04	329.5		08:12:05	Unremarkable
282	10/25/11	5066		08:16:07	338.7		08:16:08	Unremarkable
310	11/22/11	5066		08:14:35	344.7		08:14:36	Unremarkable
338	12/20/11	5066		07:44:21	349.4		07:44:23	Unremarkable
366	01/17/12	4		08:01:06	359.1		08:01:07	Unremarkable
394	02/14/12	4		08:16:10	359.5		08:16:11	Unremarkable
422	03/13/12	4		08:15:06	370.8		08:15:06	Unremarkable
450	04/10/12	4		08:10:22	377.9		08:10:23	Unremarkable
478	05/08/12	4		08:20:02	385.5		08:20:12	Mass Torso/Ventral Medium (6mm-15mm) 1
506	06/05/12	4		08:48:59	409.9		08:49:11	Mass Torso/Ventral Large (16mm And Larger) 1
534	07/03/12	4		08:19:27	428.3		08:19:46	Mass Torso/Ventral Large (16mm And Larger) 1 Thin
REMOVED ** REASON - MSAC								
558	07/27/12	1		08:57:00	446.8		08:57:00	Mass Torso/Ventral Large (16mm And Larger) 1 Thin



Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 51  
 ANIMAL ID: 503

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:30:19	113.4			
9	01/25/11	5066		07:22:37	142.5			
16	02/01/11	5066		07:54:20	161.1			
23	02/08/11	5066		07:32:04	170.4			
30	02/15/11	5066		07:54:38	185.7		07:54:39	Unremarkable
37	02/22/11	5066		07:30:07	200.1			
44	03/01/11	5066		07:38:06	212.9			
51	03/08/11	5066		07:40:01	218.5			
58	03/15/11	5066		08:02:52	227.8		08:02:53	Unremarkable
65	03/22/11	5066		07:40:36	228.1			
72	03/29/11	5066		07:40:25	229.4			
79	04/05/11	5066		07:40:27	236.8			
86	04/12/11	5066		08:16:30	239.4		08:16:32	Unremarkable
114	05/10/11	5066		08:05:31	254.6		08:05:32	Unremarkable
142	06/07/11	5066		08:12:27	260.0		08:12:28	Unremarkable
170	07/05/11	5066		08:02:00	272.3		08:02:02	Unremarkable
198	08/02/11	5066		08:19:15	269.1		08:19:16	Unremarkable
226	08/30/11	5066		08:52:29	269.8		08:52:31	Unremarkable
254	09/27/11	5066		08:12:18	292.2		08:12:19	Unremarkable
282	10/25/11	5066		08:16:19	282.2		08:16:20	Unremarkable
310	11/22/11	5066		08:14:54	314.1		08:14:56	Unremarkable
338	12/20/11	5066		07:44:34	329.7		07:44:35	Unremarkable
366	01/17/12	4		08:01:18	314.5		08:01:22	Unremarkable
394	02/14/12	4		08:16:21	294.2		08:16:22	Unremarkable
422	03/13/12	4		08:15:18	312.2		08:15:19	Unremarkable
450	04/10/12	4		08:10:33	311.9		08:10:33	Unremarkable
478	05/08/12	4		08:20:24	333.3		08:20:25	Unremarkable
506	06/05/12	4		08:49:25	321.4		08:49:26	Unremarkable
534	07/03/12	4		08:19:58	324.4		08:20:01	Unremarkable
562	07/31/12	4		07:53:23	334.3		07:53:24	Unremarkable
590	08/28/12	4		08:21:07	343.7		08:21:09	Unremarkable
618	09/25/12	4		08:25:20	351.0		08:25:21	Unremarkable
646	10/23/12	4		07:59:25	351.9		07:59:26	Unremarkable
674	11/20/12	4		07:56:27	347.8		07:56:28	Unremarkable
702	12/18/12	4		07:52:07	336.2		07:52:08	Unremarkable
REMOVED ** REASON - TSAC								
732	01/17/13	4		06:46:29	339.8		06:46:29	Mass Torso/Ventral Medium (6mm-15mm) 1

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 51  
 ANIMAL ID: 504

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:30:29	113.3			
9	01/25/11	5066		07:22:50	152.0			
16	02/01/11	5066		07:55:17	167.5			
23	02/08/11	5066		07:32:16	180.0			
30	02/15/11	5066		07:54:50	196.3		07:54:51	Unremarkable
37	02/22/11	5066		07:30:17	205.4			
44	03/01/11	5066		07:38:14	223.6			
51	03/08/11	5066		07:40:14	229.2			
58	03/15/11	5066		08:03:05	240.2		08:03:06	Unremarkable
65	03/22/11	5066		07:40:47	245.0			
72	03/29/11	5066		07:40:35	253.0			
79	04/05/11	5066		07:40:39	258.7			
86	04/12/11	5066		08:16:46	264.6		08:16:47	Unremarkable
114	05/10/11	5066		08:05:44	281.7		08:05:46	Unremarkable
142	06/07/11	5066		08:12:41	287.2		08:12:42	Unremarkable
170	07/05/11	5066		08:02:15	307.7		08:02:17	Unremarkable
198	08/02/11	5066		08:19:27	302.0		08:19:28	Unremarkable
226	08/30/11	5066		08:52:42	305.3		08:52:43	Unremarkable
254	09/27/11	5066		08:12:34	320.7		08:12:35	Unremarkable
282	10/25/11	5066		08:16:34	325.0		08:16:35	Unremarkable
310	11/22/11	5066		08:15:10	327.0		08:15:11	Unremarkable
338	12/20/11	5066		07:44:47	335.9		07:44:48	Unremarkable
366	01/17/12	4		08:01:33	341.0		08:01:34	Unremarkable
394	02/14/12	4		08:16:32	345.7		08:16:33	Unremarkable
422	03/13/12	4		08:15:32	340.6		08:15:33	Unremarkable
450	04/10/12	4		08:10:43	344.4		08:10:43	Unremarkable
478	05/08/12	4		08:20:38	361.3		08:20:39	Unremarkable
506	06/05/12	4		08:49:39	372.3		08:49:40	Unremarkable
534	07/03/12	4		08:20:20	375.9		08:20:21	Unremarkable
562	07/31/12	4		07:53:37	391.9		07:53:38	Unremarkable
590	08/28/12	4		08:21:18	376.5		08:21:19	Unremarkable
618	09/25/12	4		08:25:36	393.1		08:25:37	Unremarkable
REMOVED ** REASON - MSAC								
642	10/19/12	1		15:20:00	295.5		15:20:00	Abnormal Breathing Lethargic Thin Tremors

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 51  
 ANIMAL ID: 505

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:30:39	102.3			
9	01/25/11	5066		07:22:59	121.7			
16	02/01/11	5066		07:55:40	145.7			
23	02/08/11	5066		07:32:29	167.8			
30	02/15/11	5066		07:55:02	178.0		07:55:03	Unremarkable
37	02/22/11	5066		07:30:30	194.4			
44	03/01/11	5066		07:38:26	203.9			
51	03/08/11	5066		07:40:25	215.6			
58	03/15/11	5066		08:03:18	221.5		08:03:21	Unremarkable
65	03/22/11	5066		07:41:01	228.4			
72	03/29/11	5066		07:40:44	236.0			
79	04/05/11	5066		07:40:50	243.6			
86	04/12/11	5066		08:17:07	245.5		08:17:11	Unremarkable
114	05/10/11	5066		08:05:59	262.0		08:06:01	Unremarkable
142	06/07/11	5066		08:12:58	267.0		08:12:59	Unremarkable
170	07/05/11	5066		08:02:28	289.1		08:02:29	Unremarkable
198	08/02/11	5066		08:19:41	290.5		08:19:42	Unremarkable
226	08/30/11	5066		08:52:54	303.2		08:52:55	Unremarkable
254	09/27/11	5066		08:12:48	307.6		08:12:49	Unremarkable
282	10/25/11	5066		08:16:49	307.9		08:16:50	Unremarkable
310	11/22/11	5066		08:15:28	307.6		08:15:29	Unremarkable
338	12/20/11	5066		07:45:00	313.0		07:45:01	Unremarkable
366	01/17/12	4		08:01:50	322.2		08:01:51	Unremarkable
394	02/14/12	4		08:16:46	321.9		08:16:47	Unremarkable
422	03/13/12	4		08:15:45	324.1		08:15:46	Unremarkable
450	04/10/12	4		08:10:54	333.1		08:10:56	Unremarkable
478	05/08/12	4		08:20:58	340.0		08:20:59	Unremarkable
506	06/05/12	4		08:49:57	347.4		08:49:58	Unremarkable
534	07/03/12	4		08:20:36	351.3		08:20:37	Unremarkable
562	07/31/12	4		07:53:52	358.4		07:54:02	Mass Torso/Ventral Medium (6mm-15mm) 1
590	08/28/12	4		08:21:31	364.8		08:21:47	Mass Torso/Ventral Medium (6mm-15mm) 1
618	09/25/12	4		08:26:10	361.3		08:26:26	Mass Torso/Ventral Large (16mm And Larger) 1
646	10/23/12	4		07:59:44	347.2		08:00:24	Thin Mass Torso/Ventral Large (16mm And Larger) 1
REMOVED ** REASON - NATD								
654	10/31/12	1		08:15:00	336.3		08:15:00	Mass Torso/Ventral Large (16mm And Larger) 1 Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 52  
 ANIMAL ID: 506

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:31:10	112.8			
9	01/25/11	5066		07:23:14	143.8			
16	02/01/11	5066		07:56:03	162.1			
23	02/08/11	5066		07:32:42	162.3			
30	02/15/11	5066		07:56:07	192.3		07:56:22	Unremarkable
37	02/22/11	5066		07:30:45	208.4			
44	03/01/11	5066		07:38:36	222.5			
51	03/08/11	5066		07:40:40	233.3			
58	03/15/11	5066		08:03:35	234.4		08:03:36	Unremarkable
65	03/22/11	5066		07:41:13	246.8			
72	03/29/11	5066		07:40:55	251.1			
79	04/05/11	5066		07:41:03	257.1			
86	04/12/11	5066		08:17:29	266.2		08:17:30	Unremarkable
114	05/10/11	5066		08:06:18	276.6		08:06:19	Unremarkable
142	06/07/11	5066		08:13:18	281.6		08:13:20	Unremarkable
170	07/05/11	5066		08:02:41	296.8		08:02:42	Unremarkable
198	08/02/11	5066		08:19:53	292.1		08:19:54	Unremarkable
226	08/30/11	5066		08:53:11	291.3		08:53:12	Unremarkable
254	09/27/11	5066		08:13:05	304.7		08:13:06	Unremarkable
282	10/25/11	5066		08:17:05	310.0		08:17:06	Unremarkable
310	11/22/11	5066		08:15:44	316.1		08:15:45	Unremarkable
338	12/20/11	5066		07:45:15	317.8		07:45:16	Unremarkable
366	01/17/12	4		08:02:03	325.7		08:02:04	Unremarkable
394	02/14/12	4		08:16:59	325.4		08:17:01	Unremarkable
422	03/13/12	4		08:15:58	321.9		08:15:59	Unremarkable
450	04/10/12	4		08:11:09	333.2		08:11:10	Unremarkable
478	05/08/12	4		08:21:14	342.6		08:21:15	Unremarkable
506	06/05/12	4		08:50:10	345.3		08:50:11	Unremarkable
534	07/03/12	4		08:20:57	336.5		08:20:59	Unremarkable
562	07/31/12	4		07:54:20	347.5		07:54:21	Unremarkable
590	08/28/12	4		08:22:01	354.5		08:22:02	Unremarkable
618	09/25/12	4		08:26:43	356.7		08:26:46	Unremarkable
646	10/23/12	4		08:00:33	361.1		08:00:34	Unremarkable
674	11/20/12	4		07:56:49	368.9		07:56:50	Unremarkable
702	12/18/12	4		07:52:31	364.5		07:52:44	Mass Appendage Small (1mm-5mm) 1
REMOVED ** REASON - TSAC								
732	01/17/13	4		06:47:23	365.4		06:47:23	Mass Appendage Small (1mm-5mm) 1

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 52  
 ANIMAL ID: 507

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:31:20	110.7			
9	01/25/11	5066		07:23:24	140.8			
16	02/01/11	5066		07:56:25	162.3			
23	02/08/11	5066		07:33:40	177.9			
30	02/15/11	5066		07:57:04	187.7		07:57:05	Unremarkable
37	02/22/11	5066		07:30:56	201.9			
44	03/01/11	5066		07:38:52	209.8			
51	03/08/11	5066		07:40:50	217.4			
58	03/15/11	5066		08:03:48	224.8		08:03:49	Unremarkable
65	03/22/11	5066		07:41:29	228.1			
72	03/29/11	5066		07:41:15	228.3			
79	04/05/11	5066		07:41:15	233.7			
86	04/12/11	5066		08:17:44	237.5		08:17:45	Unremarkable
114	05/10/11	5066		08:06:30	244.1		08:06:32	Unremarkable
142	06/07/11	5066		08:13:33	248.5		08:13:37	Unremarkable
170	07/05/11	5066		08:02:53	259.5		08:02:55	Unremarkable
198	08/02/11	5066		08:20:04	257.5		08:20:06	Unremarkable
226	08/30/11	5066		08:53:30	258.5		08:53:31	Unremarkable
254	09/27/11	5066		08:13:16	264.0		08:13:17	Unremarkable
282	10/25/11	5066		08:17:21	268.6		08:17:22	Unremarkable
310	11/22/11	5066		08:16:04	278.6		08:16:05	Unremarkable
338	12/20/11	5066		07:45:26	278.4		07:45:27	Unremarkable
366	01/17/12	4		08:02:14	285.0		08:02:15	Unremarkable
394	02/14/12	4		08:17:13	282.2		08:17:14	Unremarkable
422	03/13/12	4		08:16:08	285.2		08:16:09	Unremarkable
450	04/10/12	4		08:11:20	286.9		08:11:21	Unremarkable
478	05/08/12	4		08:21:55	287.2		08:21:55	Unremarkable
506	06/05/12	4		08:50:24	303.7		08:50:31	Mass Torso/Ventral Medium (6mm-15mm) 1
534	07/03/12	4		08:21:14	307.7		08:21:20	Mass Torso/Ventral Medium (6mm-15mm) 1
562	07/31/12	4		07:54:33	313.2		07:54:41	Mass Torso/Ventral Large (16mm And Larger) 1
590	08/28/12	4		08:22:12	313.0		08:22:25	Mass Torso/Ventral Large (16mm And Larger) 1
618	09/25/12	4		08:26:59	319.2		08:27:06	Mass Torso/Ventral Large (16mm And Larger) 1
646	10/23/12	4		08:00:45	337.9		08:01:00	Thin
674	11/20/12	4		07:57:08	371.2		07:58:02	Mass Torso/Ventral Large (16mm And Larger) 1
702	12/18/12	4		07:53:01	409.2		07:54:21	Thin
								Abnormal Breathing
								Thin
								Mass Torso/Ventral Large (16mm And Larger) 1
702	12/18/12	1		08:55:00	400.3		08:55:00	Abnormal Breathing

REMOVED \*\* REASON - MSAC

**Experiment Number:** 10472 - 03  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** RATS/HSD

**E12: ANIMAL HISTORY**  
p-Chloro-a,a,a-trifluorotoluene  
**CAS Number:** 98-56-6

**Date Report Requested:** 09/04/2013  
**Time Report Requested:** 13:09:48  
**First Dose M/F:** 01/17/11 / 01/17/11  
**Lab:** BNW

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**CAGE:** 52  
**ANIMAL ID:** 507

**SEX:** FEMALE

**TRT#:** 6

**DOSE:** 300 ppm

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Mass Torso/Ventral Large (16mm And Larger) 1 Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 52  
 ANIMAL ID: 508

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:31:30	102.0			
9	01/25/11	5066		07:23:33	129.3			
16	02/01/11	5066		07:56:58	150.1			
23	02/08/11	5066		07:33:51	167.3			
30	02/15/11	5066		07:57:18	179.1		07:57:20	Unremarkable
37	02/22/11	5066		07:31:10	188.5			
44	03/01/11	5066		07:39:14	201.2			
51	03/08/11	5066		07:41:01	206.0			
58	03/15/11	5066		08:03:59	210.9		08:04:00	Unremarkable
65	03/22/11	5066		07:41:42	214.5			
72	03/29/11	5066		07:41:26	217.1			
79	04/05/11	5066		07:41:25	220.1			
86	04/12/11	5066		08:18:00	220.4		08:18:01	Unremarkable
114	05/10/11	5066		08:06:43	238.0		08:06:44	Unremarkable
142	06/07/11	5066		08:13:50	241.6		08:13:51	Unremarkable
170	07/05/11	5066		08:03:10	250.8		08:03:11	Unremarkable
198	08/02/11	5066		08:20:17	254.2		08:20:18	Unremarkable
226	08/30/11	5066		08:53:46	264.1		08:53:48	Unremarkable
254	09/27/11	5066		08:13:30	266.7		08:13:31	Unremarkable
282	10/25/11	5066		08:17:39	270.0		08:17:40	Unremarkable
310	11/22/11	5066		08:16:20	274.8		08:16:21	Unremarkable
338	12/20/11	5066		07:45:39	285.7		07:45:40	Unremarkable
366	01/17/12	4		08:02:29	289.5		08:02:30	Unremarkable
394	02/14/12	4		08:17:28	301.8		08:17:29	Unremarkable
422	03/13/12	4		08:16:18	304.0		08:16:19	Unremarkable
450	04/10/12	4		08:11:35	310.6		08:11:35	Unremarkable
478	05/08/12	4		08:22:06	313.3		08:22:06	Unremarkable
506	06/05/12	4		08:50:42	316.1		08:50:43	Unremarkable
534	07/03/12	4		08:21:37	326.2		08:21:38	Unremarkable
562	07/31/12	4		07:54:54	323.4		07:54:55	Unremarkable
590	08/28/12	4		08:22:36	321.7		08:22:37	Unremarkable
618	09/25/12	4		08:27:31	337.1		08:27:32	Unremarkable
646	10/23/12	4		08:01:14	332.2		08:01:15	Unremarkable
674	11/20/12	4		07:58:11	338.7		07:58:14	Unremarkable
702	12/18/12	4		07:55:14	327.8		07:55:16	Unremarkable
REMOVED ** REASON - TSAC								
731	01/16/13	4		06:42:03	334.9		06:42:03	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 52  
 ANIMAL ID: 509

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:31:40	115.8			
9	01/25/11	5066		07:23:43	141.1			
16	02/01/11	5066		07:57:17	164.3			
23	02/08/11	5066		07:34:19	180.2			
30	02/15/11	5066		07:57:33	191.9		07:57:34	Unremarkable
37	02/22/11	5066		07:31:19	206.7			
44	03/01/11	5066		07:39:23	215.0			
51	03/08/11	5066		07:41:12	222.8			
58	03/15/11	5066		08:04:11	232.6		08:04:13	Unremarkable
65	03/22/11	5066		07:41:54	233.9			
72	03/29/11	5066		07:41:36	237.2			
79	04/05/11	5066		07:41:37	246.0			
86	04/12/11	5066		08:18:21	245.5		08:18:22	Unremarkable
114	05/10/11	5066		08:06:59	262.0		08:07:00	Unremarkable
142	06/07/11	5066		08:14:05	263.9		08:14:06	Unremarkable
170	07/05/11	5066		08:03:23	277.3		08:03:24	Unremarkable
198	08/02/11	5066		08:20:31	283.1		08:20:32	Unremarkable
226	08/30/11	5066		08:54:03	278.0		08:54:04	Unremarkable
254	09/27/11	5066		08:13:43	288.9		08:13:44	Unremarkable
282	10/25/11	5066		08:17:55	292.2		08:17:56	Unremarkable
310	11/22/11	5066		08:16:34	306.4		08:16:36	Unremarkable
338	12/20/11	5066		07:45:52	302.0		07:45:53	Unremarkable
366	01/17/12	4		08:02:40	309.7		08:02:41	Unremarkable
394	02/14/12	4		08:17:40	312.6		08:17:41	Unremarkable
422	03/13/12	4		08:16:29	320.1		08:16:30	Unremarkable
450	04/10/12	4		08:11:45	332.4		08:11:46	Unremarkable
458	04/18/12	1		08:48:45		** NOTE: vaginal discharge		
	REMOVED ** REASON - MSAC							
458	04/18/12	1		08:48:00	279.7		08:48:00	Nasal/Eye Discharge Thin



Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

## E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 52  
ANIMAL ID: 510

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:31:51	114.8			
9	01/25/11	5066		07:23:56	146.8			
16	02/01/11	5066		07:57:47	171.8			
23	02/08/11	5066		07:34:31	188.4			
30	02/15/11	5066		07:57:47	210.6		07:57:49	Unremarkable
37	02/22/11	5066		07:31:29	218.6			
44	03/01/11	5066		07:39:34	230.9			
51	03/08/11	5066		07:41:24	235.4			
58	03/15/11	5066		08:04:30	240.6		08:04:31	Unremarkable
65	03/22/11	5066		07:42:12	246.1			
72	03/29/11	5066		07:41:50	249.7			
79	04/05/11	5066		07:41:47	256.9			
86	04/12/11	5066		08:18:36	263.2		08:18:37	Unremarkable
114	05/10/11	5066		08:07:12	278.5		08:07:13	Unremarkable
142	06/07/11	5066		08:14:32	286.2		08:14:33	Unremarkable
170	07/05/11	5066		08:03:36	291.0		08:03:37	Unremarkable
198	08/02/11	5066		08:20:49	295.8		08:20:50	Unremarkable
226	08/30/11	5066		08:54:22	301.2		08:54:24	Unremarkable
254	09/27/11	5066		08:13:56	315.5		08:13:57	Unremarkable
282	10/25/11	5066		08:18:17	319.5		08:18:18	Unremarkable
310	11/22/11	5066		08:16:53	331.8		08:16:56	Unremarkable
338	12/20/11	5066		07:46:06	336.6		07:46:06	Unremarkable
366	01/17/12	4		08:02:58	333.5		08:02:59	Unremarkable
394	02/14/12	4		08:17:56	328.9		08:17:58	Unremarkable
422	03/13/12	4		08:16:43	341.2		08:16:43	Unremarkable
450	04/10/12	4		08:12:06	352.8		08:12:07	Unremarkable
478	05/08/12	4		08:22:26	354.7		08:22:27	Unremarkable
506	06/05/12	4		08:50:57	357.0		08:50:58	Unremarkable
534	07/03/12	4		08:21:49	361.8		08:21:50	Unremarkable
562	07/31/12	4		07:55:06	373.6		07:55:07	Unremarkable
590	08/28/12	4		08:22:48	376.0		08:22:54	Mass Torso/Ventral Small (1mm-5mm) 1
618	09/25/12	4		08:27:54	385.7		08:28:04	Mass Torso/Ventral Small (1mm-5mm) 1
646	10/23/12	4		08:01:31	381.2		08:01:38	Mass Torso/Ventral Medium (6mm-15mm) 1
674	11/20/12	4		07:58:43	384.3		07:59:01	Mass Torso/Ventral Medium (6mm-15mm) 1
702	12/18/12	4		07:55:34	363.1		07:55:47	Mass Torso/Ventral Medium (6mm-15mm) 1
	REMOVED ** REASON - TSAC							
732	01/17/13	4		06:48:36	359.2		06:48:36	Abnormal Breathing Mass Torso/Ventral Medium (6mm-15mm) 1

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 53  
 ANIMAL ID: 511

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:32:03	109.2			
9	01/25/11	5066		07:24:11	141.9			
16	02/01/11	5066		07:58:12	159.7			
23	02/08/11	5066		07:34:49	172.6			
30	02/15/11	5066		07:58:08	192.7		07:58:09	Unremarkable
37	02/22/11	5066		07:31:46	199.0			
44	03/01/11	5066		07:39:44	209.6			
51	03/08/11	5066		07:41:36	217.5			
58	03/15/11	5066		08:04:47	220.4		08:04:48	Unremarkable
65	03/22/11	5066		07:42:30	230.5			
72	03/29/11	5066		07:42:05	234.4			
79	04/05/11	5066		07:42:03	240.3			
86	04/12/11	5066		08:18:56	244.3		08:18:57	Unremarkable
114	05/10/11	5066		08:07:44	258.5		08:07:45	Unremarkable
142	06/07/11	5066		08:14:48	266.5		08:14:49	Unremarkable
170	07/05/11	5066		08:03:52	278.9		08:03:53	Unremarkable
198	08/02/11	5066		08:21:04	286.9		08:21:05	Unremarkable
226	08/30/11	5066		08:54:40	280.1		08:54:41	Unremarkable
254	09/27/11	5066		08:14:27	303.3		08:14:28	Unremarkable
282	10/25/11	5066		08:18:35	294.1		08:18:36	Unremarkable
310	11/22/11	5066		08:17:16	314.4		08:17:17	Unremarkable
338	12/20/11	5066		07:46:21	304.0		07:46:21	Unremarkable
366	01/17/12	4		08:03:13	314.9		08:03:14	Unremarkable
394	02/14/12	4		08:18:13	344.4		08:18:14	Unremarkable
422	03/13/12	4		08:17:27	317.2		08:17:41	Unremarkable
450	04/10/12	4		08:12:21	343.0		08:12:22	Unremarkable
478	05/08/12	4		08:22:44	354.4		08:22:44	Unremarkable
506	06/05/12	4		08:51:13	375.2		08:51:14	Unremarkable
534	07/03/12	4		08:22:02	386.2		08:22:03	Unremarkable
562	07/31/12	4		07:55:19	385.2		07:55:20	Unremarkable
590	08/28/12	4		08:23:07	400.7		08:23:08	Unremarkable
618	09/25/12	4		08:28:35	411.4		08:28:52	Mass Torso/Ventral Small (1mm-5mm) 1
646	10/23/12	4		08:01:57	416.3		08:02:40	Unremarkable
REMOVED ** REASON - NATD								
665	11/11/12	1		07:10:00	400.3		07:10:00	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 53  
 ANIMAL ID: 512

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:32:11	103.5			
9	01/25/11	5066		07:24:20	123.0			
16	02/01/11	5066		07:58:40	142.9			
23	02/08/11	5066		07:35:06	155.7			
30	02/15/11	5066		07:58:20	165.5		07:58:21	Unremarkable
37	02/22/11	5066		07:31:55	176.3			
44	03/01/11	5066		07:39:53	177.6			
51	03/08/11	5066		07:41:46	184.6			
58	03/15/11	5066		08:04:59	186.5		08:05:00	Unremarkable
65	03/22/11	5066		07:42:41	192.6			
72	03/29/11	5066		07:42:53	212.8			
79	04/05/11	5066		07:42:11	214.7			
86	04/12/11	5066		08:19:10	211.2		08:19:12	Unremarkable
114	05/10/11	5066		08:07:58	228.6		08:08:00	Unremarkable
142	06/07/11	5066		08:15:00	235.2		08:15:01	Unremarkable
170	07/05/11	5066		08:04:05	247.5		08:04:06	Unremarkable
198	08/02/11	5066		08:21:18	242.9		08:21:19	Unremarkable
226	08/30/11	5066		08:54:55	246.6		08:54:56	Unremarkable
254	09/27/11	5066		08:14:42	252.7		08:14:43	Unremarkable
282	10/25/11	5066		08:18:50	258.0		08:18:51	Unremarkable
310	11/22/11	5066		08:17:33	263.6		08:17:34	Unremarkable
338	12/20/11	5066		07:46:34	268.5		07:46:35	Unremarkable
366	01/17/12	4		08:03:39	274.3		08:03:41	Unremarkable
394	02/14/12	4		08:18:27	269.9		08:18:28	Unremarkable
422	03/13/12	4		08:17:52	279.2		08:17:52	Unremarkable
450	04/10/12	4		08:12:33	273.9		08:12:34	Unremarkable
478	05/08/12	4		08:22:59	285.1		08:23:00	Unremarkable
506	06/05/12	4		08:51:29	302.9		08:51:30	Unremarkable
534	07/03/12	4		08:22:15	299.3		08:22:16	Unremarkable
562	07/31/12	4		07:55:33	306.4		07:55:38	Mass Torso/Ventral Small (1mm-5mm) 1
590	08/28/12	4		08:23:21	303.5		08:23:26	Mass Torso/Ventral Small (1mm-5mm) 1
618	09/25/12	4		08:29:06	312.2		08:29:11	Mass Torso/Ventral Small (1mm-5mm) 1
646	10/23/12	4		08:02:50	319.0		08:03:02	Mass Torso/Ventral Medium (6mm-15mm) 1
674	11/20/12	4		07:59:19	321.4		08:00:00	Mass Torso/Ventral Medium (6mm-15mm) 1
702	12/18/12	4		07:56:03	330.6		07:56:16	Mass Torso/Ventral Large (16mm And Larger) 1
REMOVED ** REASON - TSAC								
731	01/16/13	4		06:43:12	344.5		06:43:12	Mass Torso/Ventral Large (16mm And Larger) 1

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 53  
 ANIMAL ID: 513

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:32:21	104.2			
9	01/25/11	5066		07:24:38	137.4			
16	02/01/11	5066		07:59:20	151.5			
23	02/08/11	5066		07:35:18	172.1			
30	02/15/11	5066		07:58:36	182.6		07:58:37	Unremarkable
37	02/22/11	5066		07:32:06	196.2			
44	03/01/11	5066		07:40:02	209.1			
51	03/08/11	5066		07:42:01	211.0			
58	03/15/11	5066		08:05:13	226.3		08:05:14	Unremarkable
65	03/22/11	5066		07:42:58	226.8			
72	03/29/11	5066		07:43:49	228.1			
79	04/05/11	5066		07:42:21	236.0			
86	04/12/11	5066		08:19:26	244.4		08:19:27	Unremarkable
114	05/10/11	5066		08:08:11	259.5		08:08:12	Unremarkable
142	06/07/11	5066		08:15:45	272.5		08:15:46	Unremarkable
170	07/05/11	5066		08:04:19	284.5		08:04:20	Unremarkable
198	08/02/11	5066		08:21:32	284.3		08:21:33	Unremarkable
226	08/30/11	5066		08:55:14	294.5		08:55:16	Unremarkable
254	09/27/11	5066		08:15:20	308.5		08:15:21	Unremarkable
282	10/25/11	5066		08:19:08	314.8		08:19:09	Unremarkable
310	11/22/11	5066		08:18:22	330.0		08:18:23	Unremarkable
338	12/20/11	5066		07:46:47	338.0		07:46:48	Unremarkable
366	01/17/12	4		08:04:25	352.5		08:04:26	Unremarkable
394	02/14/12	4		08:18:42	361.9		08:18:43	Unremarkable
422	03/13/12	4		08:18:04	365.8		08:18:05	Unremarkable
450	04/10/12	4		08:12:45	383.3		08:12:46	Unremarkable
478	05/08/12	4		08:23:15	410.1		08:23:16	Unremarkable
506	06/05/12	4		08:51:44	432.9		08:51:45	Unremarkable
534	07/03/12	4		08:22:33	448.1		08:22:34	Unremarkable
562	07/31/12	4		07:55:53	445.8		07:55:54	Unremarkable
590	08/28/12	4		08:23:40	460.5		08:23:45	Mass Torso/Ventral Small (1mm-5mm) 1
618	09/25/12	4		08:29:41	470.0		08:29:53	Mass Torso/Ventral Medium (6mm-15mm) 1
646	10/23/12	4		08:03:21	480.3		08:03:35	Mass Torso/Ventral Medium (6mm-15mm) 1
674	11/20/12	4		08:00:24	487.8		08:00:48	Mass Torso/Ventral Large (16mm And Larger) 1 Mass Torso/Ventral Large (16mm And Larger) 2
692	12/08/12	1	REMOVED ** REASON - MSAC	14:30:00	434.3		14:30:00	Abnormal Breathing Lethargic Mass Torso/Ventral Large (16mm And Larger) 2

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 53  
 ANIMAL ID: 514

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:32:42	118.9			
9	01/25/11	5066		07:24:47	150.9			
16	02/01/11	5066		07:59:31	168.8			
23	02/08/11	5066		07:35:37	183.9			
30	02/15/11	5066		07:58:50	195.9		07:58:52	Unremarkable
37	02/22/11	5066		07:32:26	205.5			
44	03/01/11	5066		07:40:16	215.2			
51	03/08/11	5066		07:42:20	222.2			
58	03/15/11	5066		08:05:29	227.1		08:05:30	Unremarkable
65	03/22/11	5066		07:43:23	233.9			
72	03/29/11	5066		07:44:12	235.1			
79	04/05/11	5066		07:42:32	235.6			
86	04/12/11	5066		08:19:42	239.8		08:19:43	Unremarkable
114	05/10/11	5066		08:08:28	254.6		08:08:31	Unremarkable
142	06/07/11	5066		08:15:58	262.1		08:15:59	Unremarkable
170	07/05/11	5066		08:05:23	311.1		08:05:34	Unremarkable
198	08/02/11	5066		08:22:44	281.9		08:22:51	Unremarkable
226	08/30/11	5066		08:55:30	287.2		08:55:31	Unremarkable
254	09/27/11	5066		08:16:17	331.4		08:16:22	Unremarkable
282	10/25/11	5066		08:19:40	310.8		08:19:41	Unremarkable
310	11/22/11	5066		08:18:37	323.1		08:18:38	Unremarkable
338	12/20/11	5066		07:47:05	343.7		07:47:05	Unremarkable
366	01/17/12	4		08:04:36	366.5		08:04:37	Unremarkable
394	02/14/12	4		08:19:02	377.5		08:19:03	Unremarkable
422	03/13/12	4		08:18:16	385.8		08:18:17	Unremarkable
450	04/10/12	4		08:13:02	393.0		08:13:02	Unremarkable
478	05/08/12	4		08:23:30	404.1		08:23:30	Unremarkable
506	06/05/12	4		08:51:59	416.2		08:52:00	Unremarkable
534	07/03/12	4		08:22:47	408.1		08:22:48	Unremarkable
562	07/31/12	4		07:56:06	428.1		07:56:07	Unremarkable
590	08/28/12	4		08:24:03	420.6		08:24:10	Unremarkable
618	09/25/12	4		08:30:21	420.1		08:30:22	Unremarkable
646	10/23/12	4		08:03:49	428.4		08:04:05	Mass Torso/Ventral Medium (6mm-15mm) 1
674	11/20/12	4		08:01:02	437.1		08:01:13	Mass Torso/Ventral Medium (6mm-15mm) 1
702	12/18/12	4		07:56:31	453.4		07:56:46	Mass Torso/Ventral Medium (6mm-15mm) 1 Mass Torso/Ventral Large (16mm And Larger) 1
732	01/17/13	4		06:49:53	561.2		06:49:53	Mass Torso/Ventral Large (16mm And Larger) 2
								REMOVED ** REASON - TSAC

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 53  
 ANIMAL ID: 515

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:32:52	119.8			
9	01/25/11	5066		07:24:57	146.1			
16	02/01/11	5066		08:00:03	168.8			
23	02/08/11	5066		07:35:46	192.1			
30	02/15/11	5066		07:59:04	204.2		07:59:05	Unremarkable
37	02/22/11	5066		07:32:34	220.9			
44	03/01/11	5066		07:40:25	235.0			
51	03/08/11	5066		07:42:39	248.8			
58	03/15/11	5066		08:05:40	262.7		08:05:41	Unremarkable
65	03/22/11	5066		07:43:35	259.3			
72	03/29/11	5066		07:44:23	263.8			
79	04/05/11	5066		07:42:43	270.4			
86	04/12/11	5066		08:19:57	272.4		08:19:58	Unremarkable
114	05/10/11	5066		08:08:46	285.1		08:08:47	Unremarkable
142	06/07/11	5066		08:16:13	286.9		08:16:14	Unremarkable
170	07/05/11	5066		08:05:44	298.8		08:05:54	Unremarkable
198	08/02/11	5066		08:23:06	319.2		08:23:08	Unremarkable
226	08/30/11	5066		08:55:42	306.1		08:55:43	Unremarkable
254	09/27/11	5066		08:16:34	307.5		08:16:35	Unremarkable
282	10/25/11	5066		08:19:55	313.9		08:19:56	Unremarkable
310	11/22/11	5066		08:18:53	335.3		08:18:54	Unremarkable
338	12/20/11	5066		07:47:18	327.4		07:47:19	Unremarkable
366	01/17/12	4		08:04:50	320.0		08:04:51	Unremarkable
394	02/14/12	4		08:19:14	331.5		08:19:15	Unremarkable
422	03/13/12	4		08:18:31	323.1		08:18:32	Unremarkable
450	04/10/12	4		08:13:15	349.8		08:13:25	Mass Torso/Ventral Medium (6mm-15mm) 1
478	05/08/12	4		08:23:45	349.7		08:23:50	Mass Torso/Ventral Medium (6mm-15mm) 1
506	06/05/12	4		08:52:11	383.4		08:52:27	Mass Torso/Ventral Medium (6mm-15mm) 1
534	07/03/12	4		08:23:01	381.7		08:23:16	Mass Torso/Ventral Medium (6mm-15mm) 1
562	07/31/12	4		07:56:28	410.9		07:56:35	Mass Torso/Ventral Large (16mm And Larger) 1
584	08/22/12	1		09:15:00	371.2		09:15:00	Mass Torso/Ventral Large (16mm And Larger) 1 Nasal/Eye Discharge Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 54  
 ANIMAL ID: 516

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:33:04	104.3			
9	01/25/11	5066		07:25:10	134.3			
16	02/01/11	5066		08:01:26	148.6			
23	02/08/11	5066		07:35:58	173.6			
30	02/15/11	5066		07:59:20	180.3		07:59:21	Unremarkable
37	02/22/11	5066		07:32:48	192.8			
44	03/01/11	5066		07:40:35	205.3			
51	03/08/11	5066		07:43:04	210.1			
58	03/15/11	5066		08:06:05	220.2		08:06:07	Unremarkable
65	03/22/11	5066		07:43:48	221.6			
72	03/29/11	5066		07:44:35	231.2			
79	04/05/11	5066		07:43:02	236.4			
86	04/12/11	5066		08:20:17	240.4		08:20:18	Unremarkable
114	05/10/11	5066		08:09:01	257.8		08:09:02	Unremarkable
142	06/07/11	5066		08:16:27	268.6		08:16:28	Unremarkable
170	07/05/11	5066		08:06:06	281.4		08:06:07	Unremarkable
198	08/02/11	5066		08:23:53	279.2		08:24:01	Unremarkable
226	08/30/11	5066		08:56:01	288.5		08:56:02	Unremarkable
254	09/27/11	5066		08:16:47	289.4		08:16:48	Unremarkable
282	10/25/11	5066		08:20:11	289.7		08:20:13	Unremarkable
310	11/22/11	5066		08:19:09	291.3		08:19:10	Unremarkable
338	12/20/11	5066		07:47:30	293.2		07:47:31	Unremarkable
366	01/17/12	4		08:05:06	298.7		08:05:08	Unremarkable
394	02/14/12	4		08:19:28	303.8		08:19:29	Unremarkable
422	03/13/12	4		08:18:43	307.7		08:18:44	Unremarkable
450	04/10/12	4		08:13:39	311.2		08:13:40	Unremarkable
478	05/08/12	4		08:24:07	312.2		08:24:08	Unremarkable
506	06/05/12	4		08:52:40	325.6		08:52:41	Unremarkable
534	07/03/12	4		08:23:29	326.3		08:23:30	Unremarkable
562	07/31/12	4		07:56:52	329.7		07:56:56	Mass Torso/Ventral Small (1mm-5mm) 1
590	08/28/12	4		08:24:26	335.2		08:24:34	Mass Torso/Ventral Medium (6mm-15mm) 1
618	09/25/12	4		08:30:47	335.9		08:30:52	Mass Torso/Ventral Medium (6mm-15mm) 1
646	10/23/12	4		08:04:25	340.4		08:04:58	Mass Torso/Ventral Medium (6mm-15mm) 1
674	11/20/12	4		08:01:31	343.3		08:02:09	Mass Torso/Ventral Small (1mm-5mm) 1
702	12/18/12	4		07:57:03	351.4		07:58:17	Unremarkable
REMOVED ** REASON - TSAC								
732	01/17/13	4		06:50:12	351.9		06:50:12	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 54  
 ANIMAL ID: 517

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:33:13	118.7			
9	01/25/11	5066		07:25:19	144.9			
16	02/01/11	5066		08:01:35	161.5			
23	02/08/11	5066		07:36:10	174.4			
30	02/15/11	5066		07:59:34	182.9		07:59:37	Unremarkable
37	02/22/11	5066		07:33:03	197.4			
44	03/01/11	5066		07:40:45	202.3			
51	03/08/11	5066		07:43:17	212.8			
58	03/15/11	5066		08:06:22	217.9		08:06:23	Unremarkable
65	03/22/11	5066		07:44:03	214.8			
72	03/29/11	5066		07:44:46	222.0			
79	04/05/11	5066		07:43:12	225.7			
86	04/12/11	5066		08:20:34	228.1		08:20:35	Unremarkable
114	05/10/11	5066		08:09:13	240.2		08:09:14	Unremarkable
142	06/07/11	5066		08:16:46	244.1		08:16:47	Unremarkable
170	07/05/11	5066		08:06:21	251.1		08:06:22	Unremarkable
198	08/02/11	5066		08:24:35	254.8		08:24:38	Unremarkable
226	08/30/11	5066		08:56:16	253.2		08:56:17	Unremarkable
254	09/27/11	5066		08:17:02	259.0		08:17:03	Unremarkable
282	10/25/11	5066		08:20:28	258.2		08:20:29	Unremarkable
310	11/22/11	5066		08:19:26	265.1		08:19:27	Unremarkable
338	12/20/11	5066		07:47:44	264.2		07:47:45	Unremarkable
366	01/17/12	4		08:05:18	267.2		08:05:19	Unremarkable
394	02/14/12	4		08:19:43	265.9		08:19:58	Unremarkable
422	03/13/12	4		08:18:53	270.1		08:18:57	Unremarkable
450	04/10/12	4		08:13:53	272.8		08:13:58	Unremarkable
478	05/08/12	4		08:24:35	279.0		08:24:36	Unremarkable
506	06/05/12	4		08:52:57	283.7		08:52:58	Unremarkable
534	07/03/12	4		08:23:41	288.1		08:23:41	Unremarkable
562	07/31/12	4		07:57:11	290.1		07:57:17	Mass Torso/Ventral Small (1mm-5mm) 1
590	08/28/12	4		08:24:46	289.1		08:25:02	Mass Torso/Ventral Medium (6mm-15mm) 1
618	09/25/12	4		08:32:07	297.9		08:32:19	Mass Torso/Ventral Medium (6mm-15mm) 2
646	10/23/12	4		08:05:39	305.6		08:05:55	Mass Torso/Ventral Medium (6mm-15mm) 2
668	11/14/12	1	REMOVED ** REASON - MSAC	08:35:00	329.4		08:35:00	Abnormal Breathing Mass Torso/Ventral Medium (6mm-15mm) 2



Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 54  
 ANIMAL ID: 518

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:33:23	105.7			
9	01/25/11	5066		07:25:56	146.1			
16	02/01/11	5066		08:02:28	155.1			
23	02/08/11	5066		07:36:19	176.6			
30	02/15/11	5066		07:59:52	183.8		07:59:53	Unremarkable
37	02/22/11	5066		07:33:15	199.3			
44	03/01/11	5066		07:40:55	206.8			
51	03/08/11	5066		07:43:28	215.5			
58	03/15/11	5066		08:06:35	221.3		08:06:36	Unremarkable
65	03/22/11	5066		07:44:14	229.1			
72	03/29/11	5066		07:44:55	235.0			
79	04/05/11	5066		07:43:22	240.5			
86	04/12/11	5066		08:20:51	248.7		08:20:52	Unremarkable
114	05/10/11	5066		08:09:27	265.0		08:09:29	Unremarkable
142	06/07/11	5066		08:17:01	277.1		08:17:02	Unremarkable
170	07/05/11	5066		08:06:33	300.6		08:06:34	Unremarkable
198	08/02/11	5066		08:24:59	298.7		08:25:00	Unremarkable
226	08/30/11	5066		08:56:33	311.8		08:56:34	Unremarkable
254	09/27/11	5066		08:17:19	326.3		08:17:20	Unremarkable
282	10/25/11	5066		08:20:47	363.8		08:20:48	Unremarkable
310	11/22/11	5066		08:19:42	371.2		08:19:43	Unremarkable
338	12/20/11	5066		07:47:55	385.4		07:47:56	Unremarkable
366	01/17/12	4		08:05:32	387.8		08:05:33	Unremarkable
394	02/14/12	4		08:20:09	402.6		08:20:11	Unremarkable
422	03/13/12	4		08:19:08	427.2		08:19:10	Unremarkable
450	04/10/12	4		08:14:08	433.4		08:14:09	Unremarkable
478	05/08/12	4		08:24:52	445.5		08:24:53	Unremarkable
506	06/05/12	4		08:53:11	450.5		08:53:12	Unremarkable
534	07/03/12	4		08:23:53	459.6		08:23:54	Unremarkable
562	07/31/12	4		07:57:32	473.7		07:57:33	Unremarkable
590	08/28/12	4		08:25:15	455.9		08:25:17	Unremarkable
REMOVED ** REASON - MSAC								
602	09/09/12	1		14:20:00	448.8		14:20:00	Abnormal Breathing Nasal/Eye Discharge

Experiment Number: 10472 - 03  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
p-Chloro-a,a,a-trifluorotoluene  
CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
Time Report Requested: 13:09:48  
First Dose M/F: 01/17/11 / 01/17/11  
Lab: BNW

CAGE: 54  
ANIMAL ID: 519

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:33:34	104.3			
9	01/25/11	5066		07:26:08	138.8			
16	02/01/11	5066		08:02:36	162.6			
23	02/08/11	5066		07:36:37	187.8			
30	02/15/11	5066		08:00:04	202.0		08:00:06	Unremarkable
37	02/22/11	5066		07:33:29	222.9			
44	03/01/11	5066		07:41:04	227.9			
51	03/08/11	5066		07:43:41	239.8			
58	03/15/11	5066		08:06:50	249.0		08:06:52	Unremarkable
65	03/22/11	5066		07:44:31	251.9			
72	03/29/11	5066		07:45:05	258.4			
79	04/05/11	5066		07:43:34	265.0			
86	04/12/11	5066		08:21:09	269.7		08:21:10	Unremarkable
114	05/10/11	5066		08:09:45	279.2		08:09:49	Unremarkable
142	06/07/11	5066		08:17:18	292.5		08:17:19	Unremarkable
170	07/05/11	5066		08:06:47	302.5		08:06:48	Unremarkable
198	08/02/11	5066		08:25:26	298.9		08:25:27	Unremarkable
226	08/30/11	5066		08:56:50	327.2		08:56:52	Unremarkable
254	09/27/11	5066		08:17:32	318.5		08:17:34	Unremarkable
282	10/25/11	5066		08:21:10	316.0		08:21:11	Unremarkable
310	11/22/11	5066		08:19:59	324.8		08:20:00	Unremarkable
338	12/20/11	5066		07:48:07	326.0		07:48:08	Unremarkable
366	01/17/12	4		08:05:45	329.3		08:05:46	Unremarkable
394	02/14/12	4		08:20:26	335.6		08:20:27	Unremarkable
422	03/13/12	4		08:19:21	337.8		08:19:24	Unremarkable
450	04/10/12	4		08:14:21	340.6		08:14:22	Unremarkable
478	05/08/12	4		08:25:06	341.2		08:25:07	Unremarkable
506	06/05/12	4		08:53:21	347.3		08:53:22	Unremarkable
534	07/03/12	4		08:24:13	352.7		08:24:14	Unremarkable
562	07/31/12	4		07:57:48	351.7		07:57:53	Mass Torso/Lateral Small (1mm-5mm) 1
590	08/28/12	4		08:25:30	360.9		08:25:39	Mass Torso/Lateral Small (1mm-5mm) 1
618	09/25/12	4		08:32:40	363.6		08:32:56	Ulcer/Abscess Torso/Ventral 1
646	10/23/12	4		08:06:11	364.0		08:06:43	Mass Torso/Lateral Medium (6mm-15mm) 1
674	11/20/12	4		08:02:45	370.3		08:03:12	Mass Torso/Ventral Small (1mm-5mm) 1
702	12/18/12	4		07:59:34	373.6		08:00:02	Mass Torso/Lateral Medium (6mm-15mm) 1
								Mass Torso/Lateral Medium (6mm-15mm) 1
								Mass Torso/Ventral Medium (6mm-15mm) 1
								Mass Torso/Lateral Large (16mm And Larger) 1
								Mass Torso/Ventral Large (16mm And Larger) 1
	REMOVED ** REASON - TSAC							
731	01/16/13	4		06:44:36	387.1		06:44:36	Mass Torso/Lateral Large (16mm And Larger) 1

Experiment Number: 10472 - 03  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
p-Chloro-a,a,a-trifluorotoluene  
CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
Time Report Requested: 13:09:48  
First Dose M/F: 01/17/11 / 01/17/11  
Lab: BNW

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CAGE: 54  
ANIMAL ID: 519

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
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Mass Torso/Ventral Large (16mm And Larger) 1

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 54  
ANIMAL ID: 520

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:33:43	106.1			
9	01/25/11	5066		07:26:19	138.5			
16	02/01/11	5066		08:03:14	156.5			
23	02/08/11	5066		07:36:51	174.8			
30	02/15/11	5066		08:00:16	185.2		08:00:18	Unremarkable
37	02/22/11	5066		07:33:37	194.7			
44	03/01/11	5066		07:41:18	201.9			
51	03/08/11	5066		07:43:54	211.3			
58	03/15/11	5066		08:07:04	217.4		08:07:05	Unremarkable
65	03/22/11	5066		07:44:45	220.0			
72	03/29/11	5066		07:45:14	226.8			
79	04/05/11	5066		07:43:44	230.4			
86	04/12/11	5066		08:21:25	234.6		08:21:26	Unremarkable
114	05/10/11	5066		08:10:01	242.1		08:10:02	Unremarkable
142	06/07/11	5066		08:17:34	245.4		08:17:36	Unremarkable
170	07/05/11	5066		08:07:04	256.8		08:07:05	Unremarkable
198	08/02/11	5066		08:25:39	252.8		08:25:41	Unremarkable
226	08/30/11	5066		08:57:05	254.5		08:57:06	Unremarkable
254	09/27/11	5066		08:17:49	273.9		08:17:50	Unremarkable
282	10/25/11	5066		08:21:28	272.2		08:21:29	Unremarkable
310	11/22/11	5066		08:20:16	276.1		08:20:17	Unremarkable
338	12/20/11	5066		07:48:24	289.7		07:48:25	Unremarkable
366	01/17/12	4		08:06:00	292.8		08:06:01	Unremarkable
394	02/14/12	4		08:20:39	309.2		08:20:40	Unremarkable
422	03/13/12	4		08:19:34	313.7		08:19:36	Unremarkable
450	04/10/12	4		08:14:32	328.9		08:14:33	Unremarkable
478	05/08/12	4		08:25:25	327.5		08:25:26	Unremarkable
506	06/05/12	4		08:53:32	320.8		08:53:33	Unremarkable
534	07/03/12	4		08:24:27	314.4		08:24:28	Unremarkable
	REMOVED ** REASON - NATD							
541	07/10/12	1		07:25:00	300.6		07:25:00	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 55  
 ANIMAL ID: 521

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:33:56	109.4			
9	01/25/11	5066		07:26:31	140.6			
16	02/01/11	5066		08:03:24	150.1			
23	02/08/11	5066		07:37:03	170.4			
30	02/15/11	5066		08:00:31	181.3		08:00:32	Unremarkable
37	02/22/11	5066		07:33:53	194.5			
44	03/01/11	5066		07:41:27	207.5			
51	03/08/11	5066		07:44:08	212.6			
58	03/15/11	5066		08:07:16	222.3		08:07:17	Unremarkable
65	03/22/11	5066		07:45:01	224.5			
72	03/29/11	5066		07:45:27	232.0			
79	04/05/11	5066		07:43:55	238.8			
86	04/12/11	5066		08:21:40	248.1		08:21:41	Unremarkable
114	05/10/11	5066		08:10:17	262.4		08:10:19	Unremarkable
142	06/07/11	5066		08:17:57	269.6		08:17:58	Unremarkable
170	07/05/11	5066		08:07:17	282.2		08:07:19	Unremarkable
198	08/02/11	5066		08:25:58	301.8		08:25:59	Unremarkable
226	08/30/11	5066		08:57:19	307.9		08:57:19	Unremarkable
254	09/27/11	5066		08:18:04	331.9		08:18:05	Unremarkable
282	10/25/11	5066		08:21:47	318.3		08:21:48	Unremarkable
310	11/22/11	5066		08:20:34	332.0		08:20:35	Unremarkable
338	12/20/11	5066		07:48:43	359.2		07:49:03	Mass Torso/Ventral Medium (6mm-15mm) 1
366	01/17/12	4		08:06:18	364.2		08:06:25	Mass Torso/Ventral Medium (6mm-15mm) 1
394	02/14/12	4		08:20:56	376.3		08:21:08	Mass Torso/Ventral Large (16mm And Larger) 1
422	03/13/12	4		08:20:18	441.7		08:20:45	Mass Torso/Ventral Large (16mm And Larger) 1
450	04/10/12	4		08:14:48	445.5		08:15:38	Mass Torso/Ventral Large (16mm And Larger) 1 Thin
459	04/19/12	1	REMOVED ** REASON - MSAC	07:52:00	467.5		07:52:00	Mass Torso/Ventral Large (16mm And Larger) 1 Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 55  
 ANIMAL ID: 522

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:34:11	105.6			
9	01/25/11	5066		07:26:41	122.4			
16	02/01/11	5066		08:04:13	142.2			
23	02/08/11	5066		07:37:42	157.4			
30	02/15/11	5066		08:00:46	174.7		08:00:48	Unremarkable
37	02/22/11	5066		07:34:01	185.4			
44	03/01/11	5066		07:41:45	195.4			
51	03/08/11	5066		07:44:20	202.3			
58	03/15/11	5066		08:07:31	213.3		08:07:32	Unremarkable
65	03/22/11	5066		07:45:24	216.1			
72	03/29/11	5066		07:45:39	221.6			
79	04/05/11	5066		07:44:19	225.9			
86	04/12/11	5066		08:21:59	229.0		08:22:00	Unremarkable
114	05/10/11	5066		08:10:33	242.2		08:10:35	Unremarkable
142	06/07/11	5066		08:18:22	248.9		08:18:24	Unremarkable
170	07/05/11	5066		08:07:40	258.3		08:07:41	Unremarkable
198	08/02/11	5066		08:26:09	260.0		08:26:10	Unremarkable
226	08/30/11	5066		08:57:38	264.0		08:57:40	Unremarkable
254	09/27/11	5066		08:18:19	272.5		08:18:20	Unremarkable
282	10/25/11	5066		08:22:27	275.7		08:22:29	Unremarkable
310	11/22/11	5066		08:20:58	285.3		08:20:59	Unremarkable
338	12/20/11	5066		07:49:18	319.9		07:49:19	Unremarkable
366	01/17/12	4		08:06:41	309.4		08:06:42	Unremarkable
394	02/14/12	4		08:21:20	312.0		08:21:21	Unremarkable
422	03/13/12	4		08:20:56	350.8		08:20:57	Unremarkable
450	04/10/12	4		08:16:40	362.7		08:16:41	Unremarkable
478	05/08/12	4		08:25:47	370.6		08:25:49	Unremarkable
506	06/05/12	4		08:53:47	391.9		08:53:48	Unremarkable
534	07/03/12	4		08:24:42	398.2		08:24:43	Unremarkable
562	07/31/12	4		07:58:07	403.6		07:58:08	Unremarkable
590	08/28/12	4		08:25:57	418.4		08:25:58	Unremarkable
618	09/25/12	4		08:33:13	444.2		08:33:14	Unremarkable
646	10/23/12	4		08:06:56	431.5		08:07:00	Unremarkable
674	11/20/12	4		08:03:32	453.6		08:03:41	Mass Torso/Lateral Medium (6mm-15mm) 1
702	12/18/12	4		08:00:20	466.2		08:00:27	Mass Torso/Lateral Large (16mm And Larger) 1
REMOVED ** REASON - TSAC								
732	01/17/13	4		06:50:52	498.0		06:50:52	Mass Torso/Lateral Large (16mm And Larger) 1

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 55  
 ANIMAL ID: 523

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:34:22	118.2			
9	01/25/11	5066		07:26:51	148.8			
16	02/01/11	5066		08:04:23	164.8			
23	02/08/11	5066		07:37:53	184.3			
30	02/15/11	5066		08:01:03	196.2		08:01:04	Unremarkable
37	02/22/11	5066		07:34:14	208.0			
44	03/01/11	5066		07:41:59	221.9			
51	03/08/11	5066		07:44:38	232.4			
58	03/15/11	5066		08:07:46	239.3		08:07:47	Unremarkable
65	03/22/11	5066		07:45:38	239.5			
72	03/29/11	5066		07:46:08	247.3			
79	04/05/11	5066		07:44:29	250.1			
86	04/12/11	5066		08:22:17	253.8		08:22:19	Unremarkable
114	05/10/11	5066		08:10:50	272.8		08:10:52	Unremarkable
142	06/07/11	5066		08:18:44	278.2		08:18:45	Unremarkable
170	07/05/11	5066		08:07:52	288.8		08:07:53	Unremarkable
198	08/02/11	5066		08:26:28	298.7		08:26:29	Unremarkable
226	08/30/11	5066		08:57:52	293.7		08:57:54	Unremarkable
254	09/27/11	5066		08:18:37	301.0		08:18:38	Unremarkable
282	10/25/11	5066		08:22:47	301.1		08:22:48	Unremarkable
310	11/22/11	5066		08:21:15	308.8		08:21:16	Unremarkable
338	12/20/11	5066		07:49:30	312.0		07:49:31	Unremarkable
366	01/17/12	4		08:06:56	318.7		08:06:57	Unremarkable
394	02/14/12	4		08:21:46	320.9		08:21:47	Unremarkable
422	03/13/12	4		08:21:08	321.7		08:21:09	Unremarkable
450	04/10/12	4		08:16:54	328.5		08:16:55	Unremarkable
478	05/08/12	4		08:26:06	330.8		08:26:07	Unremarkable
506	06/05/12	4		08:54:04	346.5		08:54:05	Unremarkable
534	07/03/12	4		08:24:59	356.8		08:25:00	Unremarkable
562	07/31/12	4		07:58:22	371.0		07:58:23	Unremarkable
590	08/28/12	4		08:26:09	381.9		08:26:10	Unremarkable
618	09/25/12	4		08:33:25	404.2		08:33:26	Unremarkable
646	10/23/12	4		08:07:11	418.0		08:07:13	Unremarkable
674	11/20/12	4		08:03:57	416.8		08:03:58	Unremarkable
702	12/18/12	4		08:00:46	400.6		08:00:47	Unremarkable
	REMOVED ** REASON - TSAC							
732	01/17/13	4		06:52:25	319.4		06:52:25	Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 55  
 ANIMAL ID: 524

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:34:36	111.6			
9	01/25/11	5066		07:27:01	149.1			
16	02/01/11	5066		08:04:33	175.0			
23	02/08/11	5066		07:38:05	194.7			
30	02/15/11	5066		08:01:15	206.8		08:01:16	Unremarkable
37	02/22/11	5066		07:34:22	221.3			
44	03/01/11	5066		07:42:15	229.2			
51	03/08/11	5066		07:44:49	237.3			
58	03/15/11	5066		08:07:58	245.4		08:07:59	Unremarkable
65	03/22/11	5066		07:45:52	248.0			
72	03/29/11	5066		07:46:19	254.8			
79	04/05/11	5066		07:44:40	262.2			
86	04/12/11	5066		08:26:00	263.8		08:26:01	Unremarkable
114	05/10/11	5066		08:11:03	275.6		08:11:04	Unremarkable
142	06/07/11	5066		08:19:06	283.0		08:19:08	Unremarkable
170	07/05/11	5066		08:08:10	293.4		08:08:11	Unremarkable
198	08/02/11	5066		08:26:52	297.1		08:26:53	Unremarkable
226	08/30/11	5066		08:58:08	299.5		08:58:09	Unremarkable
254	09/27/11	5066		08:18:50	302.1		08:18:54	Unremarkable
282	10/25/11	5066		08:23:05	303.3		08:23:06	Unremarkable
310	11/22/11	5066		08:21:33	308.3		08:21:34	Unremarkable
338	12/20/11	5066		07:49:43	310.2		07:49:45	Unremarkable
366	01/17/12	4		08:07:12	308.0		08:07:13	Unremarkable
394	02/14/12	4		08:22:01	301.7		08:22:02	Unremarkable
422	03/13/12	4		08:21:23	303.4		08:21:24	Unremarkable
450	04/10/12	4		08:17:10	307.6		08:17:11	Unremarkable
478	05/08/12	4		08:26:26	301.0		08:26:49	Mass Torso/Ventral Small (1mm-5mm) 1
506	06/05/12	4		08:54:26	289.2		08:54:59	Thin
523	06/22/12	1		08:52:43		** NOTE: pallor		Mass Torso/Ventral Small (1mm-5mm) 2
	REMOVED ** REASON - MSAC							
523	06/22/12	1		08:52:00	238.2		08:52:00	Abnormal Breathing Mass Torso/Ventral Small (1mm-5mm) 1 Thin



Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 55  
 ANIMAL ID: 525

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:34:46	110.6			
9	01/25/11	5066		07:27:26	139.2			
16	02/01/11	5066		08:06:07	156.4			
23	02/08/11	5066		07:38:23	177.2			
30	02/15/11	5066		08:01:33	187.1		08:01:34	Unremarkable
37	02/22/11	5066		07:34:42	204.4			
44	03/01/11	5066		07:42:39	205.7			
51	03/08/11	5066		07:45:09	212.6			
58	03/15/11	5066		08:08:16	222.5		08:08:17	Unremarkable
65	03/22/11	5066		07:46:40	222.5			
72	03/29/11	5066		07:46:31	229.5			
79	04/05/11	5066		07:45:32	237.0			
86	04/12/11	5066		08:26:15	239.3		08:26:16	Unremarkable
114	05/10/11	5066		08:11:19	256.1		08:11:23	Unremarkable
142	06/07/11	5066		08:19:37	260.2		08:19:38	Unremarkable
170	07/05/11	5066		08:08:30	283.1		08:08:31	Unremarkable
198	08/02/11	5066		08:27:08	280.0		08:27:09	Unremarkable
226	08/30/11	5066		08:58:45	282.8		08:58:46	Unremarkable
254	09/27/11	5066		08:19:13	308.6		08:19:15	Unremarkable
282	10/25/11	5066		08:23:34	327.3		08:23:36	Unremarkable
310	11/22/11	5066		08:22:03	338.5		08:22:04	Unremarkable
338	12/20/11	5066		07:49:55	317.9		07:49:56	Unremarkable
366	01/17/12	4		08:07:32	347.1		08:07:33	Unremarkable
394	02/14/12	4		08:23:02	381.7		08:23:10	Mass Torso/Ventral Small (1mm-5mm) 1
422	03/13/12	4		08:21:42	405.7		08:21:59	Mass Torso/Ventral Medium (6mm-15mm) 1
450	04/10/12	4		08:17:40	425.6		08:17:45	Mass Torso/Ventral Medium (6mm-15mm) 1
478	05/08/12	4		08:27:06	439.0		08:27:18	Mass Torso/Ventral Medium (6mm-15mm) 1
506	06/05/12	4		08:55:43	451.3		08:55:53	Mass Torso/Ventral Large (16mm And Larger) 1
534	07/03/12	4		08:25:25	475.9		08:25:37	Mass Torso/Ventral Large (16mm And Larger) 1
562	07/31/12	4		07:59:14	505.0		07:59:23	Mass Torso/Ventral Large (16mm And Larger) 1
590	08/28/12	4		08:26:31	520.4		08:27:31	Mass Torso/Ventral Large (16mm And Larger) 1
REMOVED ** REASON - MSAC								
590	08/28/12	1		08:55:00	509.9		08:55:00	Mass Torso/Ventral Large (16mm And Larger) 1

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 56  
 ANIMAL ID: 526

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:35:17	106.6			
9	01/25/11	5066		07:27:45	144.4			
16	02/01/11	5066		08:06:20	168.6			
23	02/08/11	5066		07:38:47	190.5			
30	02/15/11	5066		08:01:53	205.4		08:01:57	Unremarkable
37	02/22/11	5066		07:35:02	218.9			
44	03/01/11	5066		07:42:52	230.3			
51	03/08/11	5066		07:45:31	245.2			
58	03/15/11	5066		08:08:38	247.7		08:08:39	Unremarkable
65	03/22/11	5066		07:46:57	254.5			
72	03/29/11	5066		07:46:47	263.1			
79	04/05/11	5066		07:45:47	272.8			
86	04/12/11	5066		08:26:41	277.9		08:26:42	Unremarkable
114	05/10/11	5066		08:11:41	295.9		08:11:42	Unremarkable
142	06/07/11	5066		08:19:56	303.1		08:19:57	Unremarkable
170	07/05/11	5066		08:08:57	313.4		08:08:58	Unremarkable
198	08/02/11	5066		08:27:31	320.3		08:27:32	Unremarkable
226	08/30/11	5066		08:58:59	327.2		08:59:00	Unremarkable
254	09/27/11	5066		08:19:49	348.7		08:19:50	Unremarkable
282	10/25/11	5066		08:23:57	343.9		08:23:58	Unremarkable
310	11/22/11	5066		08:22:23	368.5		08:22:25	Unremarkable
338	12/20/11	5066		07:50:24	365.5		07:50:25	Unremarkable
366	01/17/12	4		08:07:48	360.0		08:07:50	Unremarkable
394	02/14/12	4		08:23:33	389.5		08:23:34	Unremarkable
422	03/13/12	4		08:22:11	372.3		08:22:14	Unremarkable
450	04/10/12	4		08:18:01	404.0		08:18:02	Unremarkable
478	05/08/12	4		08:27:37	421.8		08:27:38	Unremarkable
506	06/05/12	4		08:56:05	435.0		08:56:06	Unremarkable
534	07/03/12	4		08:25:57	443.5		08:26:10	Mass Torso/Ventral Medium (6mm-15mm) 1
562	07/31/12	4		07:59:40	459.7		07:59:45	Mass Torso/Ventral Large (16mm And Larger) 1
590	08/28/12	4		08:27:48	452.4		08:28:02	Mass Torso/Ventral Large (16mm And Larger) 1
618	09/25/12	4		08:33:42	480.4		08:33:53	Mass Torso/Ventral Large (16mm And Larger) 1
646	10/23/12	4		08:07:35	496.4		08:07:45	Mass Torso/Ventral Large (16mm And Larger) 1
674	11/20/12	4		08:08:34	541.1		08:05:09	Mass Torso/Ventral Large (16mm And Larger) 2
702	12/18/12	4		08:01:04	552.9		08:03:12	Mass Torso/Ventral Large (16mm And Larger) 2 Abnormal Breathing Thin
	REMOVED ** REASON - MSAC							
702	12/18/12	1		08:55:00	540.2		08:55:00	Abnormal Breathing Mass Torso/Ventral Large (16mm And Larger) 2 Thin

Experiment Number: 10472 - 03  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
p-Chloro-a,a,a-trifluorotoluene  
CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
Time Report Requested: 13:09:48  
First Dose M/F: 01/17/11 / 01/17/11  
Lab: BNW

CAGE: 56  
ANIMAL ID: 527

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:35:31	112.9			
9	01/25/11	5066		07:27:55	149.9			
16	02/01/11	5066		08:06:35	169.0			
23	02/08/11	5066		07:39:06	192.5			
30	02/15/11	5066		08:02:20	208.6		08:02:21	Unremarkable
37	02/22/11	5066		07:35:18	213.9			
44	03/01/11	5066		07:43:00	227.4			
51	03/08/11	5066		07:45:45	235.6			
58	03/15/11	5066		08:08:56	238.9		08:08:56	Unremarkable
65	03/22/11	5066		07:47:10	248.5			
72	03/29/11	5066		07:47:03	249.1			
79	04/05/11	5066		07:45:56	252.6			
86	04/12/11	5066		08:26:56	264.6		08:26:57	Unremarkable
114	05/10/11	5066		08:11:56	277.2		08:11:57	Unremarkable
142	06/07/11	5066		08:20:14	289.7		08:20:15	Unremarkable
170	07/05/11	5066		08:09:10	301.4		08:09:11	Unremarkable
198	08/02/11	5066		08:27:43	304.6		08:27:44	Unremarkable
226	08/30/11	5066		08:59:13	310.4		08:59:14	Unremarkable
254	09/27/11	5066		08:20:02	317.2		08:20:03	Unremarkable
282	10/25/11	5066		08:24:21	319.6		08:24:22	Unremarkable
310	11/22/11	5066		08:22:41	328.8		08:22:42	Unremarkable
338	12/20/11	5066		07:50:38	328.9		07:50:39	Unremarkable
366	01/17/12	4		08:08:03	332.2		08:08:04	Unremarkable
394	02/14/12	4		08:23:48	335.9		08:23:49	Unremarkable
422	03/13/12	4		08:22:25	339.1		08:22:26	Unremarkable
450	04/10/12	4		08:18:15	344.2		08:18:16	Unremarkable
478	05/08/12	4		08:27:53	347.2		08:27:53	Unremarkable
506	06/05/12	4		08:56:17	351.2		08:56:18	Unremarkable
534	07/03/12	4		08:26:22	352.2		08:26:23	Unremarkable
562	07/31/12	4		07:59:58	345.9		07:59:59	Unremarkable
590	08/28/12	4		08:28:32	353.9		08:28:34	Unremarkable
618	09/25/12	4		08:34:14	360.0		08:34:15	Unremarkable
646	10/23/12	4		08:08:16	354.5		08:08:17	Unremarkable
674	11/20/12	4		08:05:56	353.5		08:05:58	Unremarkable
702	12/18/12	4		08:03:22	348.0		08:03:23	Unremarkable
	REMOVED ** REASON - TSAC							
732	01/17/13	4		06:52:46	348.7		06:52:46	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 56  
 ANIMAL ID: 528

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:35:41	117.9			
9	01/25/11	5066		07:28:09	152.2			
16	02/01/11	5066		08:06:45	169.9			
23	02/08/11	5066		07:39:21	195.1			
30	02/15/11	5066		08:03:07	211.4		08:03:08	Unremarkable
37	02/22/11	5066		07:35:32	223.2			
44	03/01/11	5066		07:43:08	225.3			
51	03/08/11	5066		07:45:57	235.0			
58	03/15/11	5066		08:09:14	236.5		08:09:15	Unremarkable
65	03/22/11	5066		07:47:24	242.5			
72	03/29/11	5066		07:47:19	250.6			
79	04/05/11	5066		07:46:09	255.1			
86	04/12/11	5066		08:27:10	269.9		08:27:11	Unremarkable
114	05/10/11	5066		08:12:14	281.0		08:12:15	Unremarkable
142	06/07/11	5066		08:20:28	284.1		08:20:29	Unremarkable
170	07/05/11	5066		08:09:23	292.4		08:09:24	Unremarkable
198	08/02/11	5066		08:27:56	299.2		08:27:57	Unremarkable
226	08/30/11	5066		08:59:32	303.2		08:59:33	Unremarkable
254	09/27/11	5066		08:20:17	312.1		08:20:18	Unremarkable
282	10/25/11	5066		08:24:38	317.3		08:24:39	Unremarkable
310	11/22/11	5066		08:23:00	319.8		08:23:01	Unremarkable
338	12/20/11	5066		07:50:53	321.1		07:50:54	Unremarkable
366	01/17/12	4		08:08:18	327.2		08:08:19	Unremarkable
394	02/14/12	4		08:23:59	323.6		08:24:00	Unremarkable
422	03/13/12	4		08:23:08	368.8		08:23:19	Unremarkable
450	04/10/12	4		08:18:30	387.2		08:18:31	Unremarkable
478	05/08/12	4		08:28:05	386.2		08:28:06	Unremarkable
506	06/05/12	4		08:56:30	401.0		08:56:32	Unremarkable
534	07/03/12	4		08:26:36	416.5		08:26:37	Unremarkable
562	07/31/12	4		08:00:13	419.0		08:00:13	Unremarkable
590	08/28/12	4		08:28:48	426.0		08:28:49	Unremarkable
618	09/25/12	4		08:34:29	435.8		08:34:31	Unremarkable
646	10/23/12	4		08:08:38	424.9		08:08:39	Unremarkable
674	11/20/12	4		08:06:16	427.1		08:06:20	Unremarkable
702	12/18/12	4		08:03:38	430.4		08:03:39	Unremarkable
REMOVED ** REASON - TSAC								
731	01/16/13	4		06:45:26	423.4		06:45:26	Mass Torso/Ventral Medium (6mm-15mm) 1

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 56  
ANIMAL ID: 529

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:35:50	114.0			
9	01/25/11	5066		07:28:25	142.6			
16	02/01/11	5066		08:06:57	164.9			
23	02/08/11	5066		07:39:33	190.5			
30	02/15/11	5066		08:03:23	200.7		08:03:24	Unremarkable
37	02/22/11	5066		07:35:42	211.9			
44	03/01/11	5066		07:43:17	222.2			
51	03/08/11	5066		07:46:11	232.8			
58	03/15/11	5066		08:09:31	237.7		08:09:33	Unremarkable
65	03/22/11	5066		07:47:37	240.0			
72	03/29/11	5066		07:47:29	241.8			
79	04/05/11	5066		07:46:21	247.2			
86	04/12/11	5066		08:27:24	253.5		08:27:25	Unremarkable
114	05/10/11	5066		08:12:32	272.4		08:12:33	Unremarkable
142	06/07/11	5066		08:20:42	279.8		08:20:43	Unremarkable
170	07/05/11	5066		08:09:41	283.8		08:09:42	Unremarkable
198	08/02/11	5066		08:28:13	288.7		08:28:14	Unremarkable
226	08/30/11	5066		08:59:46	303.1		08:59:46	Unremarkable
254	09/27/11	5066		08:20:31	295.0		08:20:32	Unremarkable
282	10/25/11	5066		08:24:53	305.6		08:24:54	Unremarkable
310	11/22/11	5066		08:23:15	304.7		08:23:18	Unremarkable
338	12/20/11	5066		07:51:09	309.9		07:51:10	Unremarkable
366	01/17/12	4		08:08:31	311.3		08:08:33	Unremarkable
394	02/14/12	4		08:24:16	311.7		08:24:18	Unremarkable
422	03/13/12	4		08:23:51	352.5		08:23:59	Unremarkable
450	04/10/12	4		08:18:46	357.8		08:18:47	Unremarkable
478	05/08/12	4		08:28:18	369.7		08:28:19	Unremarkable
506	06/05/12	4		08:56:45	378.8		08:56:46	Unremarkable
534	07/03/12	4		08:26:50	383.3		08:26:51	Unremarkable
562	07/31/12	4		08:00:34	387.9		08:00:38	Mass Torso/Ventral Small (1mm-5mm) 1
590	08/28/12	4		08:29:01	394.1		08:29:09	Mass Torso/Ventral Medium (6mm-15mm) 1
618	09/25/12	4		08:34:45	396.4		08:34:50	Mass Torso/Ventral Large (16mm And Larger) 1
646	10/23/12	4		08:08:58	412.4		08:09:05	Mass Torso/Ventral Large (16mm And Larger) 1
674	11/20/12	4		08:09:27	427.4		08:17:49	Mass Torso/Ventral Large (16mm And Larger) 1 Tonic Seizures
702	12/18/12	4		08:03:53	445.2		08:04:02	Mass Torso/Ventral Large (16mm And Larger) 1
	REMOVED ** REASON - TSAC							
732	01/17/13	4		06:53:49	442.9		06:53:49	Mass Torso/Ventral Medium (6mm-15mm) 1 Mass Torso/Ventral Large (16mm And Larger) 1

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 56  
ANIMAL ID: 530

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:36:00	105.0			
9	01/25/11	5066		07:28:34	130.6			
16	02/01/11	5066		08:07:14	149.7			
23	02/08/11	5066		07:39:43	170.8			
30	02/15/11	5066		08:03:36	181.7		08:03:37	Unremarkable
37	02/22/11	5066		07:35:51	197.1			
44	03/01/11	5066		07:43:25	205.9			
51	03/08/11	5066		07:46:34	217.4			
58	03/15/11	5066		08:09:44	226.4		08:09:45	Unremarkable
65	03/22/11	5066		07:47:50	234.5			
72	03/29/11	5066		07:47:38	237.8			
79	04/05/11	5066		07:46:33	241.6			
86	04/12/11	5066		08:27:39	247.4		08:27:40	Unremarkable
114	05/10/11	5066		08:12:45	257.7		08:12:46	Unremarkable
142	06/07/11	5066		08:21:02	262.1		08:21:03	Unremarkable
170	07/05/11	5066		08:09:59	267.0		08:10:00	Unremarkable
198	08/02/11	5066		08:28:24	272.4		08:28:25	Unremarkable
226	08/30/11	5066		09:00:01	276.2		09:00:02	Unremarkable
254	09/27/11	5066		08:20:47	282.3		08:20:48	Unremarkable
282	10/25/11	5066		08:25:12	284.9		08:25:13	Unremarkable
310	11/22/11	5066		08:23:30	292.1		08:23:31	Unremarkable
338	12/20/11	5066		07:51:24	288.1		07:51:26	Unremarkable
366	01/17/12	4		08:08:44	293.7		08:08:45	Unremarkable
394	02/14/12	4		08:24:32	294.8		08:24:33	Unremarkable
422	03/13/12	4		08:24:06	299.5		08:24:07	Unremarkable
450	04/10/12	4		08:18:58	302.1		08:18:58	Unremarkable
478	05/08/12	4		08:28:32	300.3		08:28:47	Unremarkable
506	06/05/12	4		08:56:57	315.0		08:56:58	Unremarkable
534	07/03/12	4		08:27:04	343.7		08:27:04	Unremarkable
562	07/31/12	4		08:00:49	356.2		08:00:51	Unremarkable
590	08/28/12	4		08:29:18	392.4		08:29:19	Unremarkable
618	09/25/12	4		08:35:16	389.0		08:35:48	Unremarkable
646	10/23/12	4		08:09:22	378.4		08:09:23	Unremarkable
674	11/20/12	4		08:07:25	371.5		08:07:26	Unremarkable
702	12/18/12	4		08:04:20	375.8		08:04:21	Unremarkable
	REMOVED ** REASON - TSAC							
732	01/17/13	4		06:54:18	366.7		06:54:18	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 57  
 ANIMAL ID: 531

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:36:11	103.6			
9	01/25/11	5066		07:28:45	137.9			
16	02/01/11	5066		08:07:26	154.3			
23	02/08/11	5066		07:39:55	174.2			
30	02/15/11	5066		08:03:53	183.4		08:03:54	Unremarkable
37	02/22/11	5066		07:36:03	205.3			
44	03/01/11	5066		07:43:37	212.8			
51	03/08/11	5066		07:46:48	219.9			
58	03/15/11	5066		08:09:58	230.7		08:09:59	Unremarkable
65	03/22/11	5066		07:48:06	231.1			
72	03/29/11	5066		07:47:48	240.9			
79	04/05/11	5066		07:46:43	244.1			
86	04/12/11	5066		08:27:54	252.8		08:27:55	Unremarkable
114	05/10/11	5066		08:13:03	273.0		08:13:04	Unremarkable
142	06/07/11	5066		08:21:15	277.0		08:21:16	Unremarkable
170	07/05/11	5066		08:10:19	295.0		08:10:20	Unremarkable
198	08/02/11	5066		08:28:38	298.2		08:28:39	Unremarkable
226	08/30/11	5066		09:00:17	331.7		09:00:19	Unremarkable
254	09/27/11	5066		08:21:03	311.8		08:21:04	Unremarkable
282	10/25/11	5066		08:25:28	321.9		08:25:29	Unremarkable
310	11/22/11	5066		08:23:48	324.7		08:23:49	Unremarkable
338	12/20/11	5066		07:51:37	339.6		07:51:38	Unremarkable
366	01/17/12	4		08:08:58	331.3		08:08:59	Unremarkable
394	02/14/12	4		08:24:45	343.3		08:24:46	Unremarkable
422	03/13/12	4		08:24:21	344.2		08:24:22	Unremarkable
450	04/10/12	4		08:19:13	354.4		08:19:14	Unremarkable
478	05/08/12	4		08:28:59	360.4		08:28:59	Unremarkable
506	06/05/12	4		08:57:13	368.6		08:57:14	Unremarkable
534	07/03/12	4		08:27:20	381.6		08:27:21	Unremarkable
562	07/31/12	4		08:01:06	397.5		08:01:07	Unremarkable
564	08/02/12	1		07:20:00	397.9		07:20:00	Unremarkable

REMOVED \*\* REASON - NATD

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 57  
 ANIMAL ID: 532

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:36:21	113.2			
9	01/25/11	5066		07:28:54	147.0			
16	02/01/11	5066		08:07:35	166.9			
23	02/08/11	5066		07:40:04	189.7			
30	02/15/11	5066		08:04:05	203.3		08:04:06	Unremarkable
37	02/22/11	5066		07:36:11	214.0			
44	03/01/11	5066		07:43:45	228.8			
51	03/08/11	5066		07:47:00	235.0			
58	03/15/11	5066		08:10:10	243.0		08:10:11	Unremarkable
65	03/22/11	5066		07:48:20	252.1			
72	03/29/11	5066		07:47:59	253.8			
79	04/05/11	5066		07:47:00	261.0			
86	04/12/11	5066		08:28:09	264.8		08:28:11	Unremarkable
114	05/10/11	5066		08:13:16	280.3		08:13:17	Unremarkable
142	06/07/11	5066		08:21:29	285.0		08:21:30	Unremarkable
170	07/05/11	5066		08:10:31	299.0		08:10:32	Unremarkable
198	08/02/11	5066		08:28:49	308.6		08:28:50	Unremarkable
226	08/30/11	5066		09:00:33	297.6		09:00:34	Unremarkable
254	09/27/11	5066		08:21:53	351.5		08:21:57	Unremarkable
282	10/25/11	5066		08:25:45	346.9		08:25:46	Unremarkable
310	11/22/11	5066		08:24:01	345.1		08:24:03	Unremarkable
338	12/20/11	5066		07:52:24	389.7		07:52:28	Unremarkable
366	01/17/12	4		08:09:11	429.4		08:09:13	Unremarkable
394	02/14/12	4		08:24:59	432.4		08:25:00	Unremarkable
422	03/13/12	4		08:24:32	439.8		08:24:33	Unremarkable
450	04/10/12	4		08:19:25	444.5		08:19:26	Unremarkable
478	05/08/12	4		08:29:13	468.8		08:29:14	Unremarkable
506	06/05/12	4		08:57:25	485.1		08:57:26	Unremarkable
534	07/03/12	4		08:27:34	488.2		08:27:35	Unremarkable
562	07/31/12	4		08:01:23	509.1		08:01:24	Unremarkable
590	08/28/12	4		08:29:32	509.9		08:29:33	Unremarkable
618	09/25/12	4		08:36:12	526.0		08:36:12	Unremarkable
646	10/23/12	4		08:09:41	541.3		08:10:02	Mass Torso/Ventral Medium (6mm-15mm) 1
674	11/20/12	4		08:10:34	544.1		08:10:55	Mass Torso/Ventral Large (16mm And Larger) 1
702	12/18/12	4		08:04:40	560.3		08:04:50	Mass Torso/Ventral Large (16mm And Larger) 1
REMOVED ** REASON - MSAC								
717	01/02/13	1		08:25:00	581.5		08:25:00	Mass Torso/Ventral Large (16mm And Larger) 1



Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 57  
ANIMAL ID: 533

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:36:33	106.9			
9	01/25/11	5066		07:29:02	136.0			
16	02/01/11	5066		08:07:47	150.9			
23	02/08/11	5066		07:40:19	164.6			
30	02/15/11	5066		08:04:18	174.6		08:04:26	Unremarkable
37	02/22/11	5066		07:36:19	187.7			
44	03/01/11	5066		07:43:53	191.2			
51	03/08/11	5066		07:47:14	197.7			
58	03/15/11	5066		08:10:22	206.4		08:10:23	Unremarkable
65	03/22/11	5066		07:48:32	211.2			
72	03/29/11	5066		07:48:08	211.0			
79	04/05/11	5066		07:47:11	217.4			
86	04/12/11	5066		08:28:24	222.9		08:28:25	Unremarkable
114	05/10/11	5066		08:13:30	233.8		08:13:31	Unremarkable
142	06/07/11	5066		08:21:43	243.1		08:21:50	Unremarkable
170	07/05/11	5066		08:10:43	250.1		08:10:44	Unremarkable
198	08/02/11	5066		08:29:00	252.8		08:29:01	Unremarkable
226	08/30/11	5066		09:00:46	252.0		09:00:47	Unremarkable
254	09/27/11	5066		08:22:08	262.3		08:22:09	Unremarkable
282	10/25/11	5066		08:25:59	269.6		08:26:00	Unremarkable
310	11/22/11	5066		08:24:15	280.6		08:24:16	Unremarkable
338	12/20/11	5066		07:52:39	290.7		07:52:40	Unremarkable
366	01/17/12	4		08:09:26	305.5		08:09:28	Unremarkable
394	02/14/12	4		08:25:13	304.1		08:25:14	Unremarkable
422	03/13/12	4		08:24:43	312.6		08:24:44	Unremarkable
450	04/10/12	4		08:19:36	320.6		08:19:37	Unremarkable
478	05/08/12	4		08:29:25	330.1		08:29:26	Unremarkable
506	06/05/12	4		08:57:41	329.2		08:57:42	Unremarkable
534	07/03/12	4		08:27:49	337.4		08:27:49	Unremarkable
562	07/31/12	4		08:01:36	341.6		08:01:37	Unremarkable
590	08/28/12	4		08:29:45	349.2		08:29:46	Unremarkable
618	09/25/12	4		08:36:26	337.4		08:36:27	Unremarkable
646	10/23/12	4		08:10:10	346.8		08:10:11	Unremarkable
674	11/20/12	4		08:11:03	348.8		08:11:07	Unremarkable
702	12/18/12	4		08:05:05	357.7		08:05:18	Mass Torso/Ventral Medium (6mm-15mm) 1
REMOVED ** REASON - TSAC								
731	01/16/13	4		06:46:14	333.9		06:46:14	Mass Torso/Ventral Medium (6mm-15mm) 1

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 57  
 ANIMAL ID: 534

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:36:43	112.1			
9	01/25/11	5066		07:29:16	141.3			
16	02/01/11	5066		08:08:05	163.7			
23	02/08/11	5066		07:40:28	181.4			
30	02/15/11	5066		08:04:37	196.7		08:04:40	Unremarkable
37	02/22/11	5066		07:36:31	210.8			
44	03/01/11	5066		07:44:06	223.9			
51	03/08/11	5066		07:47:38	229.2			
58	03/15/11	5066		08:10:36	239.2		08:10:37	Unremarkable
65	03/22/11	5066		07:48:51	249.9			
72	03/29/11	5066		07:48:19	248.4			
79	04/05/11	5066		07:47:23	260.9			
86	04/12/11	5066		08:28:40	263.0		08:28:41	Unremarkable
114	05/10/11	5066		08:13:44	283.8		08:13:45	Unremarkable
142	06/07/11	5066		08:22:31	294.9		08:22:33	Unremarkable
170	07/05/11	5066		08:10:56	305.0		08:10:57	Unremarkable
198	08/02/11	5066		08:29:12	312.3		08:29:13	Unremarkable
226	08/30/11	5066		09:01:04	317.4		09:01:05	Unremarkable
254	09/27/11	5066		08:22:24	340.1		08:22:25	Unremarkable
282	10/25/11	5066		08:26:14	340.1		08:26:15	Unremarkable
310	11/22/11	5066		08:24:34	355.8		08:24:35	Unremarkable
338	12/20/11	5066		07:52:51	369.2		07:52:53	Unremarkable
366	01/17/12	4		08:09:42	380.3		08:09:43	Unremarkable
394	02/14/12	4		08:25:24	380.3		08:25:25	Unremarkable
422	03/13/12	4		08:24:55	387.3		08:25:46	Mass Torso/Ventral Small (1mm-5mm) 1
450	04/10/12	4		08:19:57	402.7		08:20:47	Unremarkable
478	05/08/12	4		08:29:42	417.3		08:29:43	Unremarkable
506	06/05/12	4		08:58:00	423.2		08:58:01	Unremarkable
534	07/03/12	4		08:28:06	426.5		08:28:07	Unremarkable
562	07/31/12	4		08:01:55	433.4		08:02:08	Mass Torso/Lateral Medium (6mm-15mm) 1
590	08/28/12	4		08:29:57	436.3		08:30:08	Mass Torso/Lateral Medium (6mm-15mm) 1
618	09/25/12	4		08:36:46	440.6		08:36:54	Mass Torso/Lateral Large (16mm And Larger) 1
REMOVED ** REASON - NATD								
643	10/20/12	1		07:36:00	373.2		07:36:00	Mass Torso/Ventral Large (16mm And Larger) 1 Mass Torso/Lateral Large (16mm And Larger) 1

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 57  
 ANIMAL ID: 535

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:36:54	108.8			
9	01/25/11	5066		07:29:29	142.5			
16	02/01/11	5066		08:08:15	166.8			
23	02/08/11	5066		07:40:40	185.3			
30	02/15/11	5066		08:04:53	200.7		08:04:54	Unremarkable
37	02/22/11	5066		07:36:42	212.9			
44	03/01/11	5066		07:44:15	223.8			
51	03/08/11	5066		07:47:50	231.0			
58	03/15/11	5066		08:10:48	236.7		08:10:49	Unremarkable
65	03/22/11	5066		07:49:21	243.3			
72	03/29/11	5066		07:48:35	243.7			
79	04/05/11	5066		07:47:34	250.6			
86	04/12/11	5066		08:28:57	253.9		08:28:58	Unremarkable
114	05/10/11	5066		08:14:00	267.2		08:14:01	Unremarkable
142	06/07/11	5066		08:22:48	277.8		08:22:48	Unremarkable
170	07/05/11	5066		08:11:08	288.1		08:11:09	Unremarkable
198	08/02/11	5066		08:29:25	287.6		08:29:26	Unremarkable
226	08/30/11	5066		09:01:16	303.5		09:01:17	Unremarkable
254	09/27/11	5066		08:22:46	296.4		08:22:47	Unremarkable
282	10/25/11	5066		08:26:30	295.3		08:26:31	Unremarkable
310	11/22/11	5066		08:24:57	301.6		08:24:58	Unremarkable
338	12/20/11	5066		07:53:04	303.8		07:53:05	Unremarkable
366	01/17/12	4		08:09:58	307.5		08:09:59	Unremarkable
394	02/14/12	4		08:25:37	306.3		08:25:38	Unremarkable
422	03/13/12	4		08:25:23	307.1		08:25:25	Unremarkable
450	04/10/12	4		08:21:00	311.5		08:21:01	Unremarkable
478	05/08/12	4		08:29:55	310.8		08:29:56	Unremarkable
506	06/05/12	4		08:58:15	313.6		08:58:16	Unremarkable
534	07/03/12	4		08:28:19	318.5		08:28:20	Unremarkable
562	07/31/12	4		08:02:19	316.8		08:02:20	Unremarkable
590	08/28/12	4		08:30:28	316.6		08:30:29	Unremarkable
618	09/25/12	4		08:37:27	335.0		08:37:28	Unremarkable
646	10/23/12	4		08:10:39	331.0		08:10:46	Ulcer/Abscess Torso/Ventral 1
674	11/20/12	4		08:11:33	332.4		08:11:45	Unremarkable
702	12/18/12	4		08:05:53	334.2		08:05:54	Unremarkable
REMOVED ** REASON - TSAC								
731	01/16/13	4		06:46:53	338.1		06:46:53	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 58  
 ANIMAL ID: 536

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:37:09	123.3			
9	01/25/11	5066		07:29:49	153.0			
16	02/01/11	5066		08:08:27	175.1			
23	02/08/11	5066		07:40:56	198.2			
30	02/15/11	5066		08:05:10	217.8		08:05:12	Unremarkable
37	02/22/11	5066		07:36:53	230.0			
44	03/01/11	5066		07:44:24	245.6			
51	03/08/11	5066		07:48:06	254.3			
58	03/15/11	5066		08:11:04	258.7		08:11:05	Unremarkable
65	03/22/11	5066		07:49:40	267.8			
72	03/29/11	5066		07:48:52	269.9			
79	04/05/11	5066		07:47:52	278.5			
86	04/12/11	5066		08:29:15	278.6		08:29:16	Unremarkable
114	05/10/11	5066		08:14:18	293.5		08:14:19	Unremarkable
142	06/07/11	5066		08:23:02	302.6		08:23:03	Unremarkable
170	07/05/11	5066		08:11:26	310.8		08:11:26	Unremarkable
198	08/02/11	5066		08:29:40	312.4		08:29:41	Unremarkable
226	08/30/11	5066		09:01:29	319.5		09:01:30	Unremarkable
254	09/27/11	5066		08:23:13	316.1		08:23:14	Unremarkable
282	10/25/11	5066		08:26:49	328.5		08:26:50	Unremarkable
310	11/22/11	5066		08:25:14	323.5		08:25:15	Unremarkable
338	12/20/11	5066		07:53:18	325.0		07:53:19	Unremarkable
366	01/17/12	4		08:10:13	332.3		08:10:14	Unremarkable
394	02/14/12	4		08:25:52	327.8		08:25:53	Unremarkable
422	03/13/12	4		08:26:01	330.1		08:26:02	Unremarkable
450	04/10/12	4		08:21:20	333.8		08:21:21	Unremarkable
478	05/08/12	4		08:30:16	335.0		08:30:17	Unremarkable
506	06/05/12	4		08:58:31	341.4		08:58:32	Unremarkable
534	07/03/12	4		08:28:36	342.2		08:28:37	Unremarkable
562	07/31/12	4		08:02:41	342.9		08:02:44	Unremarkable
590	08/28/12	4		08:30:42	349.9		08:30:43	Unremarkable
618	09/25/12	4		08:37:44	360.5		08:37:45	Unremarkable
646	10/23/12	4		08:11:06	359.0		08:11:07	Unremarkable
674	11/20/12	4		08:12:06	369.1		08:12:08	Unremarkable
702	12/18/12	4		08:06:22	371.1		08:06:42	Mass Torso/Ventral Small (1mm-5mm) 1 Mass Torso/Ventral Medium (6mm-15mm) 1
REMOVED ** REASON - TSAC								
731	01/16/13	4		06:48:01	376.6		06:48:01	Mass Torso/Ventral Large (16mm And Larger) 1

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 58  
 ANIMAL ID: 537

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:37:17	108.9			
9	01/25/11	5066		07:30:00	141.4			
16	02/01/11	5066		08:08:54	161.2			
23	02/08/11	5066		07:41:12	181.2			
30	02/15/11	5066		08:05:26	193.9		08:05:27	Unremarkable
37	02/22/11	5066		07:37:03	212.4			
44	03/01/11	5066		07:44:33	219.6			
51	03/08/11	5066		07:48:25	227.6			
58	03/15/11	5066		08:11:17	233.3		08:11:19	Unremarkable
65	03/22/11	5066		07:50:11	243.7			
72	03/29/11	5066		07:49:11	246.5			
79	04/05/11	5066		07:48:06	253.6			
86	04/12/11	5066		08:29:30	257.3		08:29:31	Unremarkable
114	05/10/11	5066		08:14:33	272.8		08:14:34	Unremarkable
142	06/07/11	5066		08:23:17	284.6		08:23:18	Unremarkable
170	07/05/11	5066		08:11:40	298.3		08:11:41	Unremarkable
198	08/02/11	5066		08:29:57	303.2		08:29:58	Unremarkable
226	08/30/11	5066		09:01:45	311.0		09:01:46	Unremarkable
254	09/27/11	5066		08:23:42	319.6		08:23:43	Unremarkable
282	10/25/11	5066		08:27:07	329.0		08:27:08	Unremarkable
310	11/22/11	5066		08:25:32	333.0		08:25:33	Unremarkable
338	12/20/11	5066		07:53:34	342.1		07:53:35	Unremarkable
366	01/17/12	4		08:10:35	344.6		08:10:36	Unremarkable
394	02/14/12	4		08:26:05	350.5		08:26:06	Unremarkable
422	03/13/12	4		08:26:12	359.1		08:26:13	Unremarkable
450	04/10/12	4		08:21:38	362.9		08:21:40	Unremarkable
478	05/08/12	4		08:30:42	370.2		08:30:43	Unremarkable
506	06/05/12	4		08:58:54	373.3		08:58:55	Unremarkable
534	07/03/12	4		08:29:07	382.0		08:29:17	Mass Torso/Ventral Small (1mm-5mm) 1
562	07/31/12	4		08:02:54	386.4		08:03:07	Mass Torso/Ventral Medium (6mm-15mm) 1
590	08/28/12	4		08:30:53	361.0		08:31:12	Mass Torso/Ventral Medium (6mm-15mm) 1
REMOVED ** REASON - MSAC								
605	09/12/12	1		08:27:00	249.0		08:27:00	Abnormal Breathing Thin

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

## E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 58  
ANIMAL ID: 538

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:37:36	115.0			
9	01/25/11	5066		07:30:13	140.5			
16	02/01/11	5066		08:09:05	166.0			
23	02/08/11	5066		07:41:25	185.5			
30	02/15/11	5066		08:05:43	198.0		08:05:44	Unremarkable
37	02/22/11	5066		07:37:19	212.3			
44	03/01/11	5066		07:44:42	221.6			
51	03/08/11	5066		07:48:41	233.2			
58	03/15/11	5066		08:11:35	236.5		08:11:36	Unremarkable
65	03/22/11	5066		07:50:28	246.2			
72	03/29/11	5066		07:49:21	266.4			
79	04/05/11	5066		07:49:32	249.1			
86	04/12/11	5066		08:29:49	261.8		08:29:50	Unremarkable
114	05/10/11	5066		08:14:50	271.7		08:14:51	Unremarkable
142	06/07/11	5066		08:23:35	290.1		08:23:36	Unremarkable
170	07/05/11	5066		08:11:55	294.4		08:11:56	Unremarkable
198	08/02/11	5066		08:30:09	292.6		08:30:10	Unremarkable
226	08/30/11	5066		09:02:00	294.9		09:02:00	Unremarkable
254	09/27/11	5066		08:23:56	307.6		08:23:57	Unremarkable
282	10/25/11	5066		08:27:32	308.3		08:27:35	Unremarkable
310	11/22/11	5066		08:25:54	313.5		08:25:55	Unremarkable
338	12/20/11	5066		07:53:47	318.5		07:53:48	Unremarkable
366	01/17/12	4		08:10:52	325.7		08:11:05	Mass Torso/Ventral Small (1mm-5mm) 1
394	02/14/12	4		08:26:23	325.2		08:26:31	Mass Torso/Ventral Small (1mm-5mm) 1
422	03/13/12	4		08:26:24	336.4			Mass Torso/Ventral Medium (6mm-15mm) 1
450	04/10/12	4		08:21:58	359.0		08:22:09	Mass Torso/Ventral Large (16mm And Larger) 1
478	05/08/12	4		08:31:01	370.6		08:31:22	Eye Abnormality
506	06/05/12	4		08:59:09	371.7		08:59:23	Mass Torso/Ventral Large (16mm And Larger) 1
534	07/03/12	4		08:29:29	384.5		08:29:44	Eye Abnormality
562	07/31/12	4		08:03:30	388.1		08:03:45	Mass Torso/Ventral Large (16mm And Larger) 1
590	08/28/12	4		08:31:28	394.1		08:31:58	Eye Abnormality
618	09/25/12	4		08:38:06	408.2		08:38:45	Mass Torso/Ventral Large (16mm And Larger) 1
646	10/23/12	4		08:11:21	416.9		08:11:52	Mass Torso/Ventral Medium (6mm-15mm) 1
666	11/12/12	1		08:15:53		** NOTE: vaginal discharge		Mass Torso/Ventral Large (16mm And Larger) 1
								Eye Abnormality

Experiment Number: 10472 - 03  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
p-Chloro-a,a,a-trifluorotoluene  
CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
Time Report Requested: 13:09:48  
First Dose M/F: 01/17/11 / 01/17/11  
Lab: BNW

CAGE: 58  
ANIMAL ID: 538

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
666	11/12/12	1		08:15:00	429.6		08:15:00	REMOVED ** REASON - MSAC Eye Abnormality Mass Torso/Ventral Large (16mm And Larger) 2 Nasal/Eye Discharge Thin

**Experiment Number:** 10472 - 03  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** RATS/HSD

**E12: ANIMAL HISTORY**  
 p-Chloro-a,a,a-trifluorotoluene  
**CAS Number:** 98-56-6

**Date Report Requested:** 09/04/2013  
**Time Report Requested:** 13:09:48  
**First Dose M/F:** 01/17/11 / 01/17/11  
**Lab:** BNW

**CAGE:** 58  
**ANIMAL ID:** 539

**SEX:** FEMALE

**TRT#:** 6

**DOSE:** 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:37:46	105.3			
9	01/25/11	5066		07:30:23	132.2			
16	02/01/11	5066		08:09:16	144.5			
23	02/08/11	5066		07:41:35	167.1			
30	02/15/11	5066		08:05:58	180.1		08:06:00	Unremarkable
37	02/22/11	5066		07:37:28	192.1			
44	03/01/11	5066		07:44:50	204.5			
51	03/08/11	5066		07:48:53	206.2			
58	03/15/11	5066		08:11:57	213.1		08:11:58	Unremarkable
65	03/22/11	5066		07:50:41	213.6			
72	03/29/11	5066		07:49:31	222.8			
79	04/05/11	5066		07:50:16	230.6			
86	04/12/11	5066		08:30:02	230.2		08:30:03	Unremarkable
114	05/10/11	5066		08:15:04	248.2		08:15:06	Unremarkable
142	06/07/11	5066		08:23:50	253.0		08:23:51	Unremarkable
170	07/05/11	5066		08:12:08	268.0		08:12:09	Unremarkable
198	08/02/11	5066		08:30:20	267.3		08:30:21	Unremarkable
226	08/30/11	5066		09:02:14	267.6		09:02:15	Unremarkable
254	09/27/11	5066		08:24:41	282.7		08:25:05	Mass Torso/Ventral Medium (6mm-15mm) 1
282	10/25/11	5066		08:28:02	293.9		08:28:14	Mass Torso/Ventral Medium (6mm-15mm) 1
310	11/22/11	5066		08:26:42	307.3		08:27:02	Mass Torso/Ventral Large (16mm And Larger) 1
338	12/20/11	5066		07:54:11	332.3		07:54:22	Mass Torso/Ventral Large (16mm And Larger) 1
366	01/17/12	4		08:11:27	359.7		08:11:41	Thin
394	02/14/12	4		08:27:16	415.4		08:27:43	Mass Torso/Ventral Large (16mm And Larger) 1 Thin
								Mass Torso/Ventral Large (16mm And Larger) 1
	REMOVED ** REASON - MSAC							
395	02/15/12	1		08:15:00	414.2		08:15:00	Mass Torso/Ventral Large (16mm And Larger) 1 Thin



Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 58  
 ANIMAL ID: 540

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:37:59	111.1			
9	01/25/11	5066		07:30:34	142.9			
16	02/01/11	5066		08:09:26	159.1			
23	02/08/11	5066		07:41:44	181.7			
30	02/15/11	5066		08:06:14	187.5		08:06:15	Unremarkable
37	02/22/11	5066		07:37:38	203.6			
44	03/01/11	5066		07:44:59	211.4			
51	03/08/11	5066		07:49:22	217.4			
58	03/15/11	5066		08:12:15	217.5		08:12:16	Unremarkable
65	03/22/11	5066		07:50:56	227.7			
72	03/29/11	5066		07:49:40	231.5			
79	04/05/11	5066		07:50:26	234.1			
86	04/12/11	5066		08:30:17	237.5		08:30:18	Unremarkable
114	05/10/11	5066		08:15:18	252.6		08:15:20	Unremarkable
142	06/07/11	5066		08:24:06	258.8		08:24:07	Unremarkable
170	07/05/11	5066		08:12:20	271.5		08:12:21	Unremarkable
198	08/02/11	5066		08:30:33	275.4		08:30:34	Unremarkable
226	08/30/11	5066		09:02:30	276.0		09:02:31	Unremarkable
254	09/27/11	5066		08:25:21	284.3		08:25:22	Unremarkable
282	10/25/11	5066		08:28:37	285.3		08:28:39	Unremarkable
310	11/22/11	5066		08:27:16	287.1		08:27:17	Unremarkable
338	12/20/11	5066		07:54:38	290.9		07:54:39	Unremarkable
366	01/17/12	4		08:12:08	295.4		08:12:09	Unremarkable
394	02/14/12	4		08:27:55	300.0		08:27:56	Unremarkable
422	03/13/12	4		08:26:42	303.8		08:26:43	Unremarkable
450	04/10/12	4		08:22:20	309.5		08:22:21	Unremarkable
478	05/08/12	4		08:31:38	311.0		08:31:39	Unremarkable
506	06/05/12	4		08:59:39	311.6		08:59:40	Unremarkable
534	07/03/12	4		08:30:02	314.8		08:30:04	Unremarkable
562	07/31/12	4		08:04:03	316.7		08:04:04	Unremarkable
590	08/28/12	4		08:32:09	328.5		08:32:10	Unremarkable
618	09/25/12	4		08:38:56	330.1		08:38:57	Unremarkable
646	10/23/12	4		08:12:05	336.4		08:12:20	Ulcer/Abscess Torso/Ventral 1
674	11/20/12	4		08:12:26	335.7		08:13:13	Mass Torso/Lateral Medium (6mm-15mm) 1
702	12/18/12	4		08:06:55	341.2		08:07:05	Mass Torso/Lateral Large (16mm And Larger) 1
REMOVED ** REASON - TSAC								
731	01/16/13	4		06:48:34	361.0		06:48:34	Mass Torso/Lateral Large (16mm And Larger) 1

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 59  
 ANIMAL ID: 541

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:39:00	103.9			
9	01/25/11	5066		07:31:07	144.4			
16	02/01/11	5066		08:09:37	184.2			
23	02/08/11	5066		07:41:56	203.8			
30	02/15/11	5066		08:06:31	214.9		08:06:33	Unremarkable
37	02/22/11	5066		07:37:51	230.4			
44	03/01/11	5066		07:45:09	232.8			
51	03/08/11	5066		07:49:36	244.4			
58	03/15/11	5066		08:12:53	249.3		08:12:54	Unremarkable
65	03/22/11	5066		07:51:09	252.5			
72	03/29/11	5066		07:49:50	264.0			
79	04/05/11	5066		07:50:39	266.5			
86	04/12/11	5066		08:30:33	270.4		08:30:34	Unremarkable
114	05/10/11	5066		08:15:35	289.9		08:15:36	Unremarkable
142	06/07/11	5066		08:24:22	302.8		08:24:23	Unremarkable
170	07/05/11	5066		08:12:33	329.9		08:12:34	Unremarkable
198	08/02/11	5066		08:30:49	313.4		08:30:50	Unremarkable
226	08/30/11	5066		09:02:45	321.2		09:02:45	Unremarkable
254	09/27/11	5066		08:25:42	335.7		08:25:43	Unremarkable
282	10/25/11	5066		08:29:01	323.8		08:29:02	Unremarkable
310	11/22/11	5066		08:27:38	332.6		08:27:39	Unremarkable
338	12/20/11	5066		07:54:53	339.9		07:54:54	Unremarkable
366	01/17/12	4		08:12:22	339.9		08:12:24	Unremarkable
394	02/14/12	4		08:28:16	342.7		08:28:17	Unremarkable
422	03/13/12	4		08:26:56	352.8		08:26:57	Unremarkable
450	04/10/12	4		08:22:37	357.0		08:22:37	Unremarkable
478	05/08/12	4		08:31:56	359.7		08:31:57	Unremarkable
506	06/05/12	4		08:59:54	371.7		08:59:55	Unremarkable
534	07/03/12	4		08:30:25	381.0		08:30:26	Unremarkable
562	07/31/12	4		08:04:19	381.3		08:04:20	Unremarkable
590	08/28/12	4		08:32:31	388.8		08:32:39	Mass Torso/Lateral Medium (6mm-15mm) 1
618	09/25/12	4		08:39:13	400.5		08:39:28	Mass Torso/Lateral Large (16mm And Larger) 1
646	10/23/12	4		08:12:35	398.0		08:12:44	Mass Torso/Lateral Large (16mm And Larger) 1
674	11/20/12	4		08:13:24	424.4		08:13:59	Mass Torso/Lateral Large (16mm And Larger) 1
702	12/18/12	4		08:08:01	469.4		08:08:52	Mass Torso/Lateral Large (16mm And Larger) 1 Mass Torso/Ventral Large (16mm And Larger) 1 Thin
REMOVED ** REASON - TSAC								
732	01/17/13	4		06:56:10	552.1		06:56:10	Mass Torso/Ventral Large (16mm And Larger) 1 Mass Torso/Lateral Large (16mm And Larger) 1 Mass Torso/Ventral Medium (6mm-15mm) 1

Experiment Number: 10472 - 03  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
p-Chloro-a,a,a-trifluorotoluene  
CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
Time Report Requested: 13:09:48  
First Dose M/F: 01/17/11 / 01/17/11  
Lab: BNW

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CAGE: 59  
ANIMAL ID: 541

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
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Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 59  
 ANIMAL ID: 542

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:39:11	106.7			
9	01/25/11	5066		07:31:19	137.3			
16	02/01/11	5066		08:09:47	161.9			
23	02/08/11	5066		07:42:08	191.0			
30	02/15/11	5066		08:06:47	208.1		08:06:48	Unremarkable
37	02/22/11	5066		07:38:02	218.9			
44	03/01/11	5066		07:45:17	227.2			
51	03/08/11	5066		07:49:50	238.9			
58	03/15/11	5066		08:13:06	240.2		08:13:07	Unremarkable
65	03/22/11	5066		07:51:21	248.9			
72	03/29/11	5066		07:49:59	257.6			
79	04/05/11	5066		07:50:49	265.8			
86	04/12/11	5066		08:30:47	269.1		08:30:48	Unremarkable
114	05/10/11	5066		08:15:52	288.8		08:15:53	Unremarkable
142	06/07/11	5066		08:24:37	303.7		08:24:38	Unremarkable
170	07/05/11	5066		08:12:49	315.0		08:12:50	Unremarkable
198	08/02/11	5066		08:30:59	317.2		08:31:00	Unremarkable
226	08/30/11	5066		09:02:57	322.3		09:02:58	Unremarkable
254	09/27/11	5066		08:25:55	333.3		08:25:57	Unremarkable
282	10/25/11	5066		08:29:22	331.6		08:29:23	Unremarkable
310	11/22/11	5066		08:27:52	348.1		08:27:54	Unremarkable
338	12/20/11	5066		07:55:06	356.0		07:55:07	Unremarkable
366	01/17/12	4		08:12:37	346.0		08:12:38	Unremarkable
394	02/14/12	4		08:28:30	348.6		08:28:31	Unremarkable
422	03/13/12	4		08:27:09	356.6		08:27:10	Unremarkable
450	04/10/12	4		08:22:50	361.6		08:22:51	Unremarkable
478	05/08/12	4		08:32:35	375.1		08:32:36	Unremarkable
506	06/05/12	4		09:00:07	376.7		09:00:12	Mass Torso/Ventral Medium (6mm-15mm) 1
534	07/03/12	4		08:30:41	380.4		08:30:47	Mass Torso/Ventral Medium (6mm-15mm) 1
562	07/31/12	4		08:04:34	375.7		08:04:52	Mass Torso/Ventral Medium (6mm-15mm) 1
590	08/28/12	4		08:32:53	377.0		08:33:16	Mass Torso/Ventral Large (16mm And Larger) 1
618	09/25/12	4		08:39:46	364.7		08:39:52	Mass Torso/Ventral Large (16mm And Larger) 1
REMOVED ** REASON - MSAC								
640	10/17/12	1		08:13:00	301.5		08:13:00	Abnormal Breathing Mass Torso/Lateral Large (16mm And Larger) 1 Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 59  
 ANIMAL ID: 543

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:39:21	109.3			
9	01/25/11	5066		07:31:31	149.4			
16	02/01/11	5066		08:09:59	181.4			
23	02/08/11	5066		07:42:19	195.8			
30	02/15/11	5066		08:07:04	203.3		08:07:05	Unremarkable
37	02/22/11	5066		07:38:10	212.0			
44	03/01/11	5066		07:45:31	219.0			
51	03/08/11	5066		07:50:05	228.7			
58	03/15/11	5066		08:13:26	222.8		08:13:28	Unremarkable
65	03/22/11	5066		07:51:35	233.4			
72	03/29/11	5066		07:50:08	232.4			
79	04/05/11	5066		07:51:01	234.6			
86	04/12/11	5066		08:31:00	242.5		08:31:02	Unremarkable
114	05/10/11	5066		08:16:06	258.6		08:16:07	Unremarkable
142	06/07/11	5066		08:24:54	267.0		08:24:54	Unremarkable
170	07/05/11	5066		08:13:03	271.7		08:13:04	Unremarkable
198	08/02/11	5066		08:31:10	279.8		08:31:11	Unremarkable
226	08/30/11	5066		09:03:08	287.8		09:03:09	Unremarkable
254	09/27/11	5066		08:26:20	284.4		08:26:21	Unremarkable
282	10/25/11	5066		08:29:39	294.8		08:29:42	Unremarkable
310	11/22/11	5066		08:28:07	300.0		08:28:09	Unremarkable
338	12/20/11	5066		07:55:19	309.5		07:55:20	Unremarkable
366	01/17/12	4		08:12:50	320.1		08:12:51	Unremarkable
394	02/14/12	4		08:28:40	328.2		08:28:41	Unremarkable
422	03/13/12	4		08:27:23	335.6		08:27:24	Unremarkable
450	04/10/12	4		08:23:02	352.5		08:23:03	Unremarkable
478	05/08/12	4		08:32:51	352.1		08:32:52	Unremarkable
506	06/05/12	4		09:00:26	355.9		09:00:27	Unremarkable
534	07/03/12	4		08:31:02	371.6		08:31:03	Unremarkable
562	07/31/12	4		08:05:03	375.9		08:05:04	Unremarkable
590	08/28/12	4		08:33:29	379.0		08:33:30	Unremarkable
618	09/25/12	4		08:40:10	392.8		08:40:11	Unremarkable
646	10/23/12	4		08:13:07	404.5		08:13:19	Mass Torso/Ventral Small (1mm-5mm) 1
674	11/20/12	4		08:14:15	432.0		08:14:47	Unremarkable
702	12/18/12	4		08:09:00	439.3		08:09:02	Unremarkable
REMOVED ** REASON - TSAC								
731	01/16/13	4		06:49:38	461.0		06:49:38	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 59  
 ANIMAL ID: 544

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:39:32	112.5			
9	01/25/11	5066		07:31:42	147.0			
16	02/01/11	5066		08:10:11	159.5			
23	02/08/11	5066		07:42:31	179.6			
30	02/15/11	5066		08:07:17	195.0		08:07:18	Unremarkable
37	02/22/11	5066		07:38:23	206.8			
44	03/01/11	5066		07:45:39	215.4			
51	03/08/11	5066		07:50:17	224.2			
58	03/15/11	5066		08:13:40	234.9		08:13:41	Unremarkable
65	03/22/11	5066		07:51:50	238.9			
72	03/29/11	5066		07:50:18	242.1			
79	04/05/11	5066		07:51:10	249.6			
86	04/12/11	5066		08:31:20	252.3		08:31:20	Unremarkable
114	05/10/11	5066		08:16:19	264.7		08:16:21	Unremarkable
142	06/07/11	5066		08:25:10	273.8		08:25:11	Unremarkable
170	07/05/11	5066		08:13:27	278.8		08:13:28	Unremarkable
198	08/02/11	5066		08:31:22	280.9		08:31:23	Unremarkable
226	08/30/11	5066		09:03:23	276.7		09:03:24	Unremarkable
254	09/27/11	5066		08:26:43	304.5		08:26:53	Mass Torso/Ventral Medium (6mm-15mm) 1
282	10/25/11	5066		08:30:01	293.8		08:30:17	Mass Torso/Ventral Medium (6mm-15mm) 1
310	11/22/11	5066		08:28:25	300.8		08:28:34	Mass Torso/Ventral Large (16mm And Larger) 1
338	12/20/11	5066		07:55:36	306.7		07:55:44	Mass Torso/Ventral Large (16mm And Larger) 1
366	01/17/12	4		08:13:02	321.2		08:13:09	Mass Torso/Ventral Large (16mm And Larger) 1
394	02/14/12	4		08:28:56	341.5		08:29:03	Mass Torso/Ventral Large (16mm And Larger) 1
422	03/13/12	4		08:27:36	358.3		08:27:43	Mass Torso/Ventral Large (16mm And Larger) 1
450	04/10/12	4		08:23:20	383.9		08:23:42	Mass Torso/Ventral Large (16mm And Larger) 1
478	05/08/12	4		08:33:08	423.7		08:35:00	Thin Mass Torso/Ventral Large (16mm And Larger) 1
478	05/08/12	73	REMOVED ** REASON - MSAC	09:42:00	415.0		09:42:00	Thin Mass Torso/Ventral Large (16mm And Larger) 1

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 59  
 ANIMAL ID: 545

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:40:02	107.2			
9	01/25/11	5066		07:32:16	149.7			
16	02/01/11	5066		08:10:23	171.3			
23	02/08/11	5066		07:42:40	182.1			
30	02/15/11	5066		08:07:31	188.2		08:07:32	Unremarkable
37	02/22/11	5066		07:38:30	200.6			
44	03/01/11	5066		07:45:51	205.4			
51	03/08/11	5066		07:50:30	210.1			
58	03/15/11	5066		08:13:55	217.5		08:13:58	Unremarkable
65	03/22/11	5066		07:52:09	213.2			
72	03/29/11	5066		07:50:28	220.1			
79	04/05/11	5066		07:51:19	226.0			
86	04/12/11	5066		08:31:33	225.7		08:31:35	Unremarkable
114	05/10/11	5066		08:16:32	234.3		08:16:35	Unremarkable
142	06/07/11	5066		08:25:27	246.6		08:25:28	Unremarkable
170	07/05/11	5066		08:13:44	250.5		08:13:45	Unremarkable
198	08/02/11	5066		08:31:32	255.1		08:31:33	Unremarkable
226	08/30/11	5066		09:03:39	256.9		09:03:40	Unremarkable
254	09/27/11	5066		08:27:04	261.2		08:27:06	Unremarkable
282	10/25/11	5066		08:30:39	266.2		08:30:40	Unremarkable
310	11/22/11	5066		08:28:51	268.6		08:28:52	Unremarkable
338	12/20/11	5066		07:55:56	271.0		07:55:57	Unremarkable
366	01/17/12	4		08:13:28	274.5		08:13:29	Unremarkable
394	02/14/12	4		08:29:15	273.8		08:29:17	Unremarkable
422	03/13/12	4		08:28:04	282.8		08:28:06	Unremarkable
450	04/10/12	4		08:24:17	320.8		08:24:24	Unremarkable
457	04/17/12	1		07:43:41		** NOTE: distended abdomen		
	REMOVED ** REASON - NATD							
457	04/17/12	1		07:43:00	298.3		07:43:00	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 60  
 ANIMAL ID: 546

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:40:34	104.5			
9	01/25/11	5066		07:32:33	128.1			
16	02/01/11	5066		08:10:46	139.9			
23	02/08/11	5066		07:43:03	155.4			
30	02/15/11	5066		08:07:49	166.2		08:07:56	Unremarkable
37	02/22/11	5066		07:38:47	174.2			
44	03/01/11	5066		07:46:03	184.6			
51	03/08/11	5066		07:50:46	192.9			
58	03/15/11	5066		08:14:18	199.4		08:14:19	Unremarkable
65	03/22/11	5066		07:52:24	207.6			
72	03/29/11	5066		07:50:43	218.1			
79	04/05/11	5066		07:51:35	223.3			
86	04/12/11	5066		08:31:49	229.0		08:31:51	Unremarkable
114	05/10/11	5066		08:16:51	240.9		08:16:52	Unremarkable
142	06/07/11	5066		08:25:44	250.9		08:25:45	Unremarkable
170	07/05/11	5066		08:13:59	257.6		08:13:59	Unremarkable
198	08/02/11	5066		08:31:47	252.5		08:31:49	Unremarkable
226	08/30/11	5066		09:03:57	265.7		09:03:58	Unremarkable
254	09/27/11	5066		08:27:24	274.0		08:27:26	Unremarkable
282	10/25/11	5066		08:30:58	268.8		08:30:59	Unremarkable
310	11/22/11	5066		08:29:12	273.3		08:29:13	Unremarkable
338	12/20/11	5066		07:56:10	278.6		07:56:11	Unremarkable
366	01/17/12	4		08:13:47	280.4		08:13:48	Unremarkable
394	02/14/12	4		08:29:30	290.7		08:29:31	Unremarkable
422	03/13/12	4		08:28:20	292.3		08:28:21	Unremarkable
450	04/10/12	4		08:24:39	296.1		08:24:40	Unremarkable
478	05/08/12	4		08:35:13	304.4		08:35:14	Unremarkable
506	06/05/12	4		09:00:45	303.2		09:00:48	Unremarkable
534	07/03/12	4		08:31:16	301.8		08:31:17	Unremarkable
562	07/31/12	4		08:05:29	306.7		08:05:29	Unremarkable
590	08/28/12	4		08:33:45	316.1		08:33:46	Unremarkable
618	09/25/12	4		08:40:23	327.1		08:40:24	Unremarkable
646	10/23/12	4		08:13:53	331.8		08:13:55	Unremarkable
674	11/20/12	4		08:15:08	336.6		08:15:24	Mass Torso/Ventral Small (1mm-5mm) 1
702	12/18/12	4		08:09:19	343.3		08:09:31	Mass Torso/Ventral Medium (6mm-15mm) 1
REMOVED ** REASON - TSAC								
732	01/17/13	4		06:57:04	349.4		06:57:04	Mass Torso/Ventral Large (16mm And Larger) 1



Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 60  
 ANIMAL ID: 547

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:40:50	116.1			
9	01/25/11	5066		07:32:43	147.3			
16	02/01/11	5066		08:11:01	169.0			
23	02/08/11	5066		07:43:16	185.7			
30	02/15/11	5066		08:08:16	200.8		08:08:17	Unremarkable
37	02/22/11	5066		07:38:58	211.3			
44	03/01/11	5066		07:46:12	220.3			
51	03/08/11	5066		07:51:02	229.6			
58	03/15/11	5066		08:14:29	230.3		08:14:31	Unremarkable
65	03/22/11	5066		07:52:41	244.3			
72	03/29/11	5066		07:50:52	244.7			
79	04/05/11	5066		07:51:44	245.4			
86	04/12/11	5066		08:32:11	257.2		08:32:12	Unremarkable
114	05/10/11	5066		08:17:06	273.0		08:17:07	Unremarkable
142	06/07/11	5066		08:26:00	276.4		08:26:02	Unremarkable
170	07/05/11	5066		08:14:13	287.5		08:14:14	Unremarkable
198	08/02/11	5066		08:32:02	289.1		08:32:03	Unremarkable
226	08/30/11	5066		09:04:10	325.3		09:04:11	Unremarkable
254	09/27/11	5066		08:27:42	319.2		08:27:43	Unremarkable
282	10/25/11	5066		08:31:18	310.5		08:31:23	Unremarkable
310	11/22/11	5066		08:29:30	319.0		08:29:31	Unremarkable
338	12/20/11	5066		07:56:23	322.1		07:56:24	Unremarkable
366	01/17/12	4		08:14:02	338.3		08:14:04	Unremarkable
394	02/14/12	4		08:29:42	345.3		08:29:43	Unremarkable
422	03/13/12	4		08:28:34	354.3		08:28:35	Unremarkable
450	04/10/12	4		08:24:57	354.9		08:24:58	Unremarkable
478	05/08/12	4		08:35:28	363.6		08:35:29	Unremarkable
506	06/05/12	4		09:01:00	376.3		09:01:01	Unremarkable
534	07/03/12	4		08:31:30	375.6		08:31:31	Unremarkable
562	07/31/12	4		08:05:45	388.2		08:05:46	Unremarkable
590	08/28/12	4		08:33:56	362.7		08:33:57	Unremarkable
618	09/25/12	4		08:40:46	391.7		08:41:06	Mass Torso/Ventral Medium (6mm-15mm) 1
646	10/23/12	4		08:14:13	392.4		08:14:20	Mass Torso/Ventral Large (16mm And Larger) 1
674	11/20/12	4		08:15:41	395.4		08:15:55	Mass Torso/Ventral Large (16mm And Larger) 1
702	12/18/12	4		08:09:45	404.1		08:09:53	Mass Torso/Ventral Large (16mm And Larger) 1
REMOVED ** REASON - TSAC								
731	01/16/13	4		06:50:26	417.7		06:50:26	Mass Torso/Ventral Large (16mm And Larger) 1

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 60  
 ANIMAL ID: 548

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:41:10	100.2			
9	01/25/11	5066		07:32:52	125.6			
16	02/01/11	5066		08:11:26	136.0			
23	02/08/11	5066		07:43:25	154.3			
30	02/15/11	5066		08:08:30	173.5		08:08:31	Unremarkable
37	02/22/11	5066		07:39:07	188.4			
44	03/01/11	5066		07:46:24	200.7			
51	03/08/11	5066		07:51:17	201.1			
58	03/15/11	5066		08:14:40	213.7		08:14:42	Unremarkable
65	03/22/11	5066		07:53:03	213.4			
72	03/29/11	5066		07:51:01	222.8			
79	04/05/11	5066		07:51:59	224.6			
86	04/12/11	5066		08:32:26	229.1		08:32:28	Unremarkable
114	05/10/11	5066		08:17:20	246.9		08:17:21	Unremarkable
142	06/07/11	5066		08:26:19	252.2		08:26:20	Unremarkable
170	07/05/11	5066		08:14:26	266.6		08:14:27	Unremarkable
198	08/02/11	5066		08:32:13	271.9		08:32:14	Unremarkable
226	08/30/11	5066		09:04:25	277.4		09:04:26	Unremarkable
254	09/27/11	5066		08:27:57	279.6		08:27:58	Unremarkable
282	10/25/11	5066		08:31:38	290.2		08:31:40	Unremarkable
310	11/22/11	5066		08:29:51	289.7		08:29:52	Unremarkable
338	12/20/11	5066		07:56:35	292.6		07:56:37	Unremarkable
366	01/17/12	4		08:14:13	299.4		08:14:14	Unremarkable
394	02/14/12	4		08:29:53	301.1		08:29:54	Unremarkable
422	03/13/12	4		08:28:46	301.9		08:28:48	Unremarkable
450	04/10/12	4		08:25:09	310.1		08:25:09	Unremarkable
478	05/08/12	4		08:35:39	324.6		08:35:40	Unremarkable
506	06/05/12	4		09:01:15	330.4		09:01:16	Unremarkable
534	07/03/12	4		08:31:46	336.6		08:31:47	Unremarkable
562	07/31/12	4		08:05:57	340.5		08:05:58	Unremarkable
590	08/28/12	4		08:34:08	356.6		08:34:09	Unremarkable
618	09/25/12	4		08:41:24	364.7		08:41:25	Unremarkable
646	10/23/12	4		08:14:38	376.5		08:14:40	Unremarkable
674	11/20/12	4		08:16:13	376.5		08:16:15	Unremarkable
702	12/18/12	4		08:10:19	398.0		08:10:31	Mass Torso/Lateral Medium (6mm-15mm) 1
REMOVED ** REASON - TSAC								
731	01/16/13	4		06:51:05	407.4		06:51:05	Mass Torso/Lateral Large (16mm And Larger) 1

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 60  
 ANIMAL ID: 549

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:41:29	120.8			
9	01/25/11	5066		07:33:12	150.4			
16	02/01/11	5066		08:11:47	169.4			
23	02/08/11	5066		07:43:52	175.6			
30	02/15/11	5066		08:10:52	189.7		08:10:54	Unremarkable
37	02/22/11	5066		07:39:26	200.2			
44	03/01/11	5066		07:46:35	210.1			
51	03/08/11	5066		07:51:53	224.4			
58	03/15/11	5066		08:14:56	247.0		08:15:00	Unremarkable
65	03/22/11	5066		07:55:14	230.1			
72	03/29/11	5066		07:51:16	235.9			
79	04/05/11	5066		07:53:01	236.9			
86	04/12/11	5066		08:32:46	246.3		08:32:47	Unremarkable
114	05/10/11	5066		08:17:37	263.5		08:17:40	Unremarkable
142	06/07/11	5066		08:26:40	275.2		08:26:41	Unremarkable
170	07/05/11	5066		08:14:39	284.0		08:14:40	Unremarkable
198	08/02/11	5066		08:32:54	285.6		08:32:55	Unremarkable
226	08/30/11	5066		09:04:46	291.7		09:04:48	Unremarkable
254	09/27/11	5066		08:28:36	298.5		08:28:37	Unremarkable
282	10/25/11	5066		08:32:26	306.9		08:32:27	Unremarkable
310	11/22/11	5066		08:30:18	308.0		08:30:19	Unremarkable
338	12/20/11	5066		07:56:52	307.0		07:56:53	Unremarkable
366	01/17/12	4		08:14:36	311.0		08:14:37	Unremarkable
394	02/14/12	4		08:30:29	304.4		08:30:30	Unremarkable
422	03/13/12	4		08:29:01	310.9		08:29:02	Unremarkable
450	04/10/12	4		08:25:52	317.2		08:25:53	Unremarkable
478	05/08/12	4		08:36:01	317.7		08:36:02	Unremarkable
506	06/05/12	4		09:01:37	317.7		09:01:38	Unremarkable
534	07/03/12	4		08:32:29	317.4		08:32:30	Unremarkable
562	07/31/12	4		08:06:42	320.1		08:06:43	Unremarkable
590	08/28/12	4		08:34:21	324.2		08:34:22	Unremarkable
618	09/25/12	4		08:41:41	327.0		08:41:50	Mass Torso/Ventral Medium (6mm-15mm) 1
646	10/23/12	4		08:14:57	327.9		08:15:04	Mass Torso/Ventral Medium (6mm-15mm) 1
674	11/20/12	4		08:16:31	333.3		08:16:42	Mass Torso/Ventral Medium (6mm-15mm) 1
702	12/18/12	4		08:10:47	343.1		08:11:06	Mass Torso/Ventral Medium (6mm-15mm) 1 Mass Torso/Lateral Large (16mm And Larger) 1
REMOVED ** REASON - TSAC								
731	01/16/13	4		06:51:54	350.0		06:51:54	Mass Torso/Ventral Large (16mm And Larger) 2

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 60  
 ANIMAL ID: 550

SEX: FEMALE

TRT#: 6

DOSE: 300 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:41:42	123.9			
9	01/25/11	5066		07:33:21	146.9			
16	02/01/11	5066		08:11:55	167.2			
23	02/08/11	5066		07:44:04	181.7			
30	02/15/11	5066		08:11:05	197.0		08:11:06	Unremarkable
37	02/22/11	5066		07:39:34	204.5			
44	03/01/11	5066		07:46:46	224.0			
51	03/08/11	5066		07:52:02	232.7			
58	03/15/11	5066		08:15:12	246.1		08:15:13	Unremarkable
65	03/22/11	5066		07:55:37	246.9			
72	03/29/11	5066		07:51:26	258.9			
79	04/05/11	5066		07:53:10	259.2			
86	04/12/11	5066		08:33:02	269.9		08:33:04	Unremarkable
114	05/10/11	5066		08:17:54	283.3		08:17:55	Unremarkable
142	06/07/11	5066		08:26:51	296.3		08:26:52	Unremarkable
170	07/05/11	5066		08:14:55	317.2		08:14:56	Unremarkable
198	08/02/11	5066		08:33:07	319.1		08:33:08	Unremarkable
226	08/30/11	5066		09:04:59	319.1		09:05:00	Unremarkable
254	09/27/11	5066		08:28:52	333.9		08:28:53	Unremarkable
282	10/25/11	5066		08:32:43	334.3		08:32:44	Unremarkable
310	11/22/11	5066		08:30:33	342.9		08:30:35	Unremarkable
338	12/20/11	5066		07:57:04	347.9		07:57:05	Unremarkable
366	01/17/12	4		08:14:48	356.6		08:14:49	Unremarkable
394	02/14/12	4		08:30:43	356.1		08:30:44	Unremarkable
422	03/13/12	4		08:29:12	367.0		08:29:13	Unremarkable
450	04/10/12	4		08:26:06	370.3		08:26:06	Unremarkable
478	05/08/12	4		08:36:14	380.2		08:36:15	Unremarkable
506	06/05/12	4		09:01:54	383.9		09:02:11	Unremarkable
534	07/03/12	4		08:32:44	385.1		08:32:45	Unremarkable
562	07/31/12	4		08:06:55	391.1		08:06:56	Unremarkable
590	08/28/12	4		08:34:31	398.9		08:34:32	Unremarkable
618	09/25/12	4		08:42:07	394.5		08:42:08	Unremarkable
646	10/23/12	4		08:15:16	373.9		08:15:19	Unremarkable
674	11/20/12	4		08:16:56	371.4		08:16:58	Unremarkable
702	12/18/12	4		08:11:22	363.5		08:11:23	Unremarkable
REMOVED ** REASON - TSAC								
732	01/17/13	4		06:57:37	360.5		06:57:37	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 71  
 ANIMAL ID: 701

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:55:58	101.1			
9	01/25/11	5066		07:50:05	126.1			
16	02/01/11	5066		08:32:51	145.2			
23	02/08/11	5066		08:04:05	162.9			
30	02/15/11	5066		08:35:01	175.3		08:35:02	Unremarkable
37	02/22/11	5066		07:58:44	187.8			
44	03/01/11	5066		08:05:55	194.0			
51	03/08/11	5066		08:12:44	202.9			
58	03/15/11	5066		08:37:33	208.2		08:37:34	Unremarkable
65	03/22/11	5066		08:17:42	212.0			
72	03/29/11	5066		08:04:41	221.1			
79	04/05/11	5066		08:13:56	222.9			
86	04/12/11	5066		09:01:21	227.2		09:01:22	Unremarkable
114	05/10/11	5066		08:42:54	251.5		08:42:55	Unremarkable
142	06/07/11	5066		08:52:20	255.8		08:52:21	Unremarkable
170	07/05/11	5066		08:30:30	272.0		08:30:31	Unremarkable
198	08/02/11	5066		08:49:32	271.8		08:49:33	Unremarkable
226	08/30/11	5066		09:33:25	274.9		09:33:26	Unremarkable
254	09/27/11	5066		08:53:17	294.1		08:53:18	Unremarkable
282	10/25/11	5066		08:59:17	286.8		08:59:18	Unremarkable
310	11/22/11	5066		09:00:55	291.0		09:00:56	Unremarkable
338	12/20/11	5066		08:20:39	306.0		08:20:40	Unremarkable
366	01/17/12	4		08:40:57	290.6		08:40:58	Unremarkable
394	02/14/12	4		08:50:03	295.7		08:50:12	Unremarkable
422	03/13/12	4		08:47:35	296.4		08:47:36	Unremarkable
450	04/10/12	4		08:55:02	303.7		08:55:03	Unremarkable
478	05/08/12	4		09:09:01	309.3		09:09:02	Unremarkable
506	06/05/12	4		09:22:38	300.9		09:22:39	Unremarkable
534	07/03/12	4		08:57:03	288.9		08:57:04	Unremarkable
562	07/31/12	4		08:35:37	291.5		08:35:38	Unremarkable
590	08/28/12	4		09:05:16	297.5		09:05:18	Unremarkable
618	09/25/12	4		08:54:49	301.8		08:54:50	Unremarkable
646	10/23/12	4		08:36:34	296.8		08:36:35	Unremarkable
674	11/20/12	4		08:40:13	291.3		08:40:14	Unremarkable
702	12/18/12	4		08:29:27	296.4		08:29:28	Unremarkable
REMOVED ** REASON - TSAC								
732	01/17/13	4		06:58:54	288.1		06:58:54	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 71  
 ANIMAL ID: 702

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:56:10	112.7			
9	01/25/11	5066		07:50:16	144.5			
16	02/01/11	5066		08:33:00	169.8			
23	02/08/11	5066		08:04:18	185.8			
30	02/15/11	5066		08:35:12	205.1		08:35:13	Unremarkable
37	02/22/11	5066		07:58:55	215.8			
44	03/01/11	5066		08:06:04	224.7			
51	03/08/11	5066		08:12:56	232.1			
58	03/15/11	5066		08:37:45	236.4		08:37:46	Unremarkable
65	03/22/11	5066		08:17:55	242.5			
72	03/29/11	5066		08:04:53	243.9			
79	04/05/11	5066		08:14:05	251.4			
86	04/12/11	5066		09:01:37	255.4		09:01:38	Unremarkable
114	05/10/11	5066		08:43:07	272.6		08:43:08	Unremarkable
142	06/07/11	5066		08:52:35	283.5		08:52:37	Unremarkable
170	07/05/11	5066		08:31:04	286.8		08:31:05	Unremarkable
198	08/02/11	5066		08:49:53	288.8		08:49:54	Unremarkable
226	08/30/11	5066		09:33:43	304.7		09:33:44	Unremarkable
254	09/27/11	5066		08:53:31	295.8		08:53:32	Unremarkable
282	10/25/11	5066		08:59:34	318.4		08:59:35	Unremarkable
310	11/22/11	5066		09:01:09	308.2		09:01:10	Unremarkable
338	12/20/11	5066		08:20:51	321.5		08:20:52	Unremarkable
366	01/17/12	4		08:41:12	313.2		08:41:14	Unremarkable
394	02/14/12	4		08:50:26	333.8		08:50:27	Unremarkable
422	03/13/12	4		08:47:46	318.7		08:47:50	Unremarkable
450	04/10/12	4		08:55:15	318.7		08:55:16	Unremarkable
478	05/08/12	4		09:09:14	319.3		09:09:15	Unremarkable
506	06/05/12	4		09:22:49	334.9		09:22:50	Unremarkable
534	07/03/12	4		08:57:20	338.0		08:57:22	Unremarkable
562	07/31/12	4		08:35:55	339.3		08:35:56	Unremarkable
590	08/28/12	4		09:05:27	344.0		09:05:28	Unremarkable
618	09/25/12	4		08:55:02	353.1		08:55:03	Unremarkable
626	10/03/12	1		08:28:48	** NOTE: distended abdomen			
REMOVED ** REASON - MSAC								
626	10/03/12	1		08:28:00	296.1		08:28:00	Abnormal Breathing Nasal/Eye Discharge Thin

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 71  
ANIMAL ID: 703

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:56:19	104.2			
9	01/25/11	5066		07:50:26	130.8			
16	02/01/11	5066		08:33:09	153.4			
23	02/08/11	5066		08:04:34	179.8			
30	02/15/11	5066		08:35:33	192.8		08:35:35	Unremarkable
37	02/22/11	5066		07:59:02	202.1			
44	03/01/11	5066		08:06:14	216.5			
51	03/08/11	5066		08:13:05	222.3			
58	03/15/11	5066		08:37:56	230.5		08:37:58	Unremarkable
65	03/22/11	5066		08:18:05	235.2			
72	03/29/11	5066		08:05:08	239.4			
79	04/05/11	5066		08:14:13	242.2			
86	04/12/11	5066		09:01:57	244.8		09:01:58	Unremarkable
114	05/10/11	5066		08:43:23	259.6		08:43:25	Unremarkable
142	06/07/11	5066		08:52:49	258.6		08:52:56	Unremarkable
170	07/05/11	5066		08:31:18	269.6		08:31:18	Unremarkable
198	08/02/11	5066		08:50:09	273.1		08:50:10	Unremarkable
226	08/30/11	5066		09:33:57	270.2		09:33:59	Unremarkable
254	09/27/11	5066		08:53:44	281.0		08:53:45	Unremarkable
282	10/25/11	5066		08:59:50	282.9		08:59:51	Unremarkable
310	11/22/11	5066		09:01:26	282.4		09:01:27	Unremarkable
338	12/20/11	5066		08:21:03	284.3		08:21:04	Unremarkable
366	01/17/12	4		08:41:28	282.9		08:41:30	Unremarkable
394	02/14/12	4		08:50:37	286.1		08:50:38	Unremarkable
422	03/13/12	4		08:48:00	292.8		08:48:01	Unremarkable
450	04/10/12	4		08:55:26	283.5		08:55:27	Unremarkable
478	05/08/12	4		09:09:25	287.5		09:09:26	Unremarkable
506	06/05/12	4		09:23:00	294.9		09:23:02	Unremarkable
534	07/03/12	4		08:57:35	292.8		08:57:36	Unremarkable
562	07/31/12	4		08:36:20	304.0		08:36:20	Unremarkable
590	08/28/12	4		09:05:38	287.1		09:05:40	Unremarkable
618	09/25/12	4		08:55:16	298.5		08:55:17	Unremarkable
646	10/23/12	4		08:36:53	319.8		08:36:54	Unremarkable
674	11/20/12	4		08:40:27	309.1		08:40:28	Unremarkable
702	12/18/12	4		08:29:43	301.0		08:29:44	Unremarkable
	REMOVED ** REASON - TSAC							
731	01/16/13	4		06:54:07	330.5		06:54:07	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 71  
 ANIMAL ID: 704

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:56:30	117.5			
9	01/25/11	5066		07:50:35	143.7			
16	02/01/11	5066		08:33:21	164.1			
23	02/08/11	5066		08:04:54	185.6			
30	02/15/11	5066		08:35:48	201.2		08:35:49	Unremarkable
37	02/22/11	5066		07:59:10	217.3			
44	03/01/11	5066		08:06:22	218.1			
51	03/08/11	5066		08:13:16	227.8			
58	03/15/11	5066		08:38:11	232.5		08:38:12	Unremarkable
65	03/22/11	5066		08:18:15	239.7			
72	03/29/11	5066		08:05:18	242.5			
79	04/05/11	5066		08:14:22	245.3			
86	04/12/11	5066		09:02:10	242.3		09:02:11	Unremarkable
114	05/10/11	5066		08:43:43	255.6		08:43:44	Unremarkable
142	06/07/11	5066		08:53:14	259.4		08:53:15	Unremarkable
170	07/05/11	5066		08:31:30	273.3		08:31:31	Unremarkable
198	08/02/11	5066		08:50:20	273.0		08:50:21	Unremarkable
226	08/30/11	5066		09:34:15	278.7		09:34:16	Unremarkable
254	09/27/11	5066		08:53:57	278.4		08:53:58	Unremarkable
282	10/25/11	5066		09:00:08	282.7		09:00:09	Unremarkable
310	11/22/11	5066		09:01:43	288.3		09:01:44	Unremarkable
338	12/20/11	5066		08:21:18	289.7		08:21:19	Unremarkable
366	01/17/12	4		08:41:43	286.3		08:41:44	Unremarkable
394	02/14/12	4		08:50:48	288.8		08:50:49	Unremarkable
422	03/13/12	4		08:48:14	288.1		08:48:15	Unremarkable
450	04/10/12	4		08:55:36	285.8		08:55:37	Unremarkable
478	05/08/12	4		09:09:40	278.2		09:09:41	Unremarkable
506	06/05/12	4		09:23:16	281.3		09:23:17	Unremarkable
534	07/03/12	4		08:57:52	266.8		08:57:53	Unremarkable
562	07/31/12	4		08:36:43	266.7		08:36:44	Unremarkable
590	08/28/12	4		09:05:56	260.5		09:05:57	Unremarkable
618	09/25/12	4		08:55:32	252.2		08:55:33	Unremarkable
646	10/23/12	4		08:38:07	218.0		08:39:16	Thin Abnormal Breathing
	REMOVED ** REASON - MSAC							
646	10/23/12	1		09:06:00	215.0		09:06:00	Abnormal Breathing Thin



Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 71  
 ANIMAL ID: 705

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:56:40	116.7			
9	01/25/11	5066		07:50:45	137.9			
16	02/01/11	5066		08:33:33	171.4			
23	02/08/11	5066		08:05:05	190.0			
30	02/15/11	5066		08:36:00	206.2		08:36:01	Unremarkable
37	02/22/11	5066		07:59:16	219.9			
44	03/01/11	5066		08:06:29	225.9			
51	03/08/11	5066		08:13:28	233.0			
58	03/15/11	5066		08:38:24	239.1		08:38:25	Unremarkable
65	03/22/11	5066		08:18:26	238.0			
72	03/29/11	5066		08:05:29	243.7			
79	04/05/11	5066		08:14:34	245.1			
86	04/12/11	5066		09:02:26	249.4		09:02:27	Unremarkable
114	05/10/11	5066		08:43:57	261.4		08:43:58	Unremarkable
142	06/07/11	5066		08:53:27	262.7		08:53:28	Unremarkable
170	07/05/11	5066		08:31:42	272.5		08:31:43	Unremarkable
198	08/02/11	5066		08:50:32	272.1		08:50:34	Unremarkable
226	08/30/11	5066		09:34:28	261.2		09:34:29	Unremarkable
254	09/27/11	5066		08:54:08	263.5		08:54:08	Unremarkable
282	10/25/11	5066		09:00:23	269.9		09:00:25	Unremarkable
310	11/22/11	5066		09:01:56	272.3		09:01:57	Unremarkable
338	12/20/11	5066		08:21:30	276.0		08:21:31	Unremarkable
366	01/17/12	4		08:41:55	276.0		08:41:58	Unremarkable
394	02/14/12	4		08:50:59	277.3		08:51:00	Unremarkable
422	03/13/12	4		08:48:25	278.6		08:48:26	Unremarkable
450	04/10/12	4		08:55:50	280.3		08:55:51	Unremarkable
478	05/08/12	4		09:09:53	295.0		09:09:56	Unremarkable
506	06/05/12	4		09:23:29	306.0		09:23:30	Unremarkable
534	07/03/12	4		08:58:08	315.4		08:58:09	Unremarkable
562	07/31/12	4		08:36:57	320.3		08:36:58	Unremarkable
590	08/28/12	4		09:06:15	337.6		09:06:22	Mass Torso/Ventral Small (1mm-5mm) 1
618	09/25/12	4		08:55:45	357.1		08:56:10	Mass Torso/Ventral Large (16mm And Larger) 1
646	10/23/12	4		08:40:01	417.6		08:40:37	Mass Torso/Ventral Large (16mm And Larger) 1
674	11/20/12	4		08:41:19	496.5		08:41:50	Thin
702	12/18/12	4		08:30:12	546.7		08:31:41	Mass Torso/Ventral Large (16mm And Larger) 1 Thin
								Mass Torso/Ventral Large (16mm And Larger) 1 Mass Torso/Ventral Small (1mm-5mm) 1 Abnormal Breathing
702	12/18/12	1		08:55:00	540.5		08:55:00	Abnormal Breathing
								REMOVED ** REASON - MSAC

Experiment Number: 10472 - 03  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
p-Chloro-a,a,a-trifluorotoluene  
CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
Time Report Requested: 13:09:48  
First Dose M/F: 01/17/11 / 01/17/11  
Lab: BNW

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CAGE: 71  
ANIMAL ID: 705

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Mass Torso/Ventral Small (1mm-5mm) 1 Mass Torso/Ventral Large (16mm And Larger) 1 Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 72  
 ANIMAL ID: 706

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:56:51	109.6			
9	01/25/11	5066		07:50:57	133.9			
16	02/01/11	5066		08:33:45	166.6			
23	02/08/11	5066		08:05:14	184.5			
30	02/15/11	5066		08:36:13	203.0		08:36:14	Unremarkable
37	02/22/11	5066		07:59:31	207.0			
44	03/01/11	5066		08:06:38	224.2			
51	03/08/11	5066		08:13:39	229.6			
58	03/15/11	5066		08:38:37	236.7		08:38:38	Unremarkable
65	03/22/11	5066		08:18:39	237.5			
72	03/29/11	5066		08:05:38	238.7			
79	04/05/11	5066		08:14:45	243.5			
86	04/12/11	5066		09:02:42	244.2		09:02:43	Unremarkable
114	05/10/11	5066		08:44:11	260.6		08:44:13	Unremarkable
142	06/07/11	5066		08:53:52	266.1		08:53:53	Unremarkable
170	07/05/11	5066		08:31:55	281.3		08:31:56	Unremarkable
198	08/02/11	5066		08:50:47	278.9		08:50:48	Unremarkable
226	08/30/11	5066		09:34:41	291.1		09:34:44	Unremarkable
254	09/27/11	5066		08:54:22	310.0		08:54:23	Unremarkable
282	10/25/11	5066		09:00:40	306.0		09:00:41	Unremarkable
310	11/22/11	5066		09:02:12	310.3		09:02:13	Unremarkable
338	12/20/11	5066		08:21:43	311.4		08:21:44	Unremarkable
366	01/17/12	4		08:42:43	281.8		08:43:03	Thin
394	02/14/12	4		08:51:45	327.0		08:51:59	Unremarkable
422	03/13/12	4		08:48:36	312.8		08:48:37	Unremarkable
450	04/10/12	4		08:56:30	352.8		08:56:36	Unremarkable
478	05/08/12	4		09:10:08	326.9		09:10:09	Unremarkable
506	06/05/12	4		09:23:45	353.6		09:23:46	Unremarkable
534	07/03/12	4		08:58:27	351.3		08:58:44	Mass Torso/Ventral Medium (6mm-15mm) 1
549	07/18/12	1		08:38:24		** NOTE: mass is ulcerated		
549	07/18/12	1	REMOVED ** REASON - MSAC	08:38:00	366.5		08:38:00	Mass Torso/Ventral Large (16mm And Larger) 1

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 72  
ANIMAL ID: 707

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:57:03	107.9			
9	01/25/11	5066		07:51:06	127.2			
16	02/01/11	5066		08:34:31	166.7			
23	02/08/11	5066		08:05:21	184.9			
30	02/15/11	5066		08:36:26	204.1		08:36:27	Unremarkable
37	02/22/11	5066		07:59:39	217.5			
44	03/01/11	5066		08:06:46	222.8			
51	03/08/11	5066		08:13:48	229.4			
58	03/15/11	5066		08:38:48	236.4		08:38:49	Unremarkable
65	03/22/11	5066		08:18:51	244.2			
72	03/29/11	5066		08:05:48	249.4			
79	04/05/11	5066		08:14:57	256.2			
86	04/12/11	5066		09:02:54	258.9		09:02:55	Unremarkable
114	05/10/11	5066		08:44:25	274.0		08:44:26	Unremarkable
142	06/07/11	5066		08:54:14	283.0		08:54:23	Unremarkable
170	07/05/11	5066		08:32:09	293.9		08:32:09	Unremarkable
198	08/02/11	5066		08:50:59	305.8		08:51:00	Unremarkable
226	08/30/11	5066		09:34:54	307.4		09:34:55	Unremarkable
254	09/27/11	5066		08:54:33	303.0		08:54:34	Unremarkable
282	10/25/11	5066		09:00:59	338.1		09:01:00	Unremarkable
310	11/22/11	5066		09:02:24	327.4		09:02:26	Unremarkable
338	12/20/11	5066		08:21:56	350.3		08:21:57	Unremarkable
366	01/17/12	4		08:43:11	349.5		08:43:12	Unremarkable
394	02/14/12	4		08:52:10	360.7		08:52:11	Unremarkable
422	03/13/12	4		08:48:47	374.6		08:48:48	Unremarkable
450	04/10/12	4		08:56:54	351.8		08:56:59	Unremarkable
478	05/08/12	4		09:10:26	377.2		09:10:27	Unremarkable
506	06/05/12	4		09:23:57	376.6		09:23:58	Unremarkable
534	07/03/12	4		08:58:56	366.3		08:58:57	Unremarkable
562	07/31/12	4		08:37:16	385.4		08:37:25	Unremarkable
590	08/28/12	4		09:06:37	395.3		09:06:38	Unremarkable
618	09/25/12	4		08:56:21	391.2		08:56:24	Unremarkable
646	10/23/12	4		08:41:00	396.1		08:41:13	Unremarkable
674	11/20/12	4		08:42:06	393.0		08:42:07	Unremarkable
702	12/18/12	4		08:32:58	405.5		08:33:01	Unremarkable
REMOVED ** REASON - TSAC								
731	01/16/13	4		06:54:45	401.6		06:54:45	Unremarkable

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 72  
ANIMAL ID: 708

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:57:13	104.0			
9	01/25/11	5066		07:51:16	130.7			
16	02/01/11	5066		08:35:06	149.8			
23	02/08/11	5066		08:05:27	164.2			
30	02/15/11	5066		08:36:46	173.9		08:36:48	Unremarkable
37	02/22/11	5066		07:59:47	189.9			
44	03/01/11	5066		08:06:54	196.5			
51	03/08/11	5066		08:14:01	211.6			
58	03/15/11	5066		08:39:00	223.1		08:39:01	Unremarkable
65	03/22/11	5066		08:19:02	235.4			
72	03/29/11	5066		08:05:57	257.1			
79	04/05/11	5066		08:15:08	255.6			
86	04/12/11	5066		09:03:13	266.6		09:03:14	Unremarkable
114	05/10/11	5066		08:44:39	300.2		08:44:41	Unremarkable
142	06/07/11	5066		08:54:48	296.7		08:54:49	Unremarkable
170	07/05/11	5066		08:32:20	333.7		08:32:21	Unremarkable
198	08/02/11	5066		08:51:20	328.6		08:51:23	Unremarkable
226	08/30/11	5066		09:35:09	342.0		09:35:10	Unremarkable
254	09/27/11	5066		08:54:46	341.3		08:54:46	Unremarkable
282	10/25/11	5066		09:01:13	371.3		09:01:14	Unremarkable
310	11/22/11	5066		09:02:39	362.3		09:02:40	Unremarkable
338	12/20/11	5066		08:22:10	394.8		08:22:11	Unremarkable
366	01/17/12	4		08:43:24	412.2		08:43:25	Unremarkable
394	02/14/12	4		08:52:22	420.4		08:52:22	Unremarkable
422	03/13/12	4		08:49:00	413.5		08:49:02	Unremarkable
450	04/10/12	4		08:57:15	429.7		08:57:16	Unremarkable
478	05/08/12	4		09:10:58	434.9		09:10:59	Unremarkable
506	06/05/12	4		09:24:15	442.2		09:24:22	Mass Torso/Ventral Medium (6mm-15mm) 1
534	07/03/12	4		08:59:09	443.5		08:59:14	Mass Torso/Ventral Medium (6mm-15mm) 1
562	07/31/12	4		08:37:39	450.3		08:37:47	Mass Torso/Ventral Large (16mm And Larger) 1
590	08/28/12	4		09:06:56	484.3		09:07:03	Mass Torso/Ventral Large (16mm And Larger) 1
618	09/25/12	4		08:57:40	563.5		08:59:21	Mass Torso/Ventral Large (16mm And Larger) 1 Thin
REMOVED ** REASON - MSAC								
618	09/25/12	1		09:27:00	555.3		09:27:00	Mass Torso/Ventral Large (16mm And Larger) 1 Thin

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 72  
ANIMAL ID: 709

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:57:22	109.2			
9	01/25/11	5066		07:51:26	134.5			
16	02/01/11	5066		08:35:18	163.4			
23	02/08/11	5066		08:05:33	183.4			
30	02/15/11	5066		08:37:04	197.3		08:37:05	Unremarkable
37	02/22/11	5066		07:59:55	208.5			
44	03/01/11	5066		08:07:03	216.4			
51	03/08/11	5066		08:14:10	224.4			
58	03/15/11	5066		08:39:11	232.9		08:39:12	Unremarkable
65	03/22/11	5066		08:19:12	241.0			
72	03/29/11	5066		08:06:06	240.4			
79	04/05/11	5066		08:15:17	246.6			
86	04/12/11	5066		09:03:26	250.3		09:03:28	Unremarkable
114	05/10/11	5066		08:44:53	259.8		08:44:54	Unremarkable
142	06/07/11	5066		08:55:05	266.6		08:55:11	Unremarkable
170	07/05/11	5066		08:32:33	279.2		08:32:34	Unremarkable
198	08/02/11	5066		08:51:41	283.3		08:51:42	Unremarkable
226	08/30/11	5066		09:35:21	283.3		09:35:22	Unremarkable
254	09/27/11	5066		08:54:58	292.0		08:55:04	Unremarkable
282	10/25/11	5066		09:01:30	297.4		09:01:31	Unremarkable
310	11/22/11	5066		09:02:55	307.7		09:02:55	Unremarkable
338	12/20/11	5066		08:22:25	298.9		08:22:26	Unremarkable
366	01/17/12	4		08:43:34	312.7		08:43:35	Unremarkable
394	02/14/12	4		08:52:32	306.3		08:52:33	Unremarkable
422	03/13/12	4		08:49:15	297.7		08:49:16	Unremarkable
450	04/10/12	4		08:57:54	272.2		08:58:06	Unremarkable
478	05/08/12	4		09:11:10	266.2		09:11:39	Thin
506	06/05/12	4		09:24:36	267.5		09:24:39	Thin
534	07/03/12	4		08:59:32	265.5		08:59:36	Thin
562	07/31/12	4		08:38:01	268.4		08:38:09	Thin
590	08/28/12	4		09:07:21	262.2		09:07:33	Thin
618	09/25/12	4		08:59:58	295.2		09:00:02	Unremarkable
646	10/23/12	4		08:41:29	303.6		08:41:32	Unremarkable
674	11/20/12	4		08:42:26	295.3		08:45:39	Abnormal Breathing Thin
	REMOVED ** REASON - MSAC							
674	11/20/12	1		09:05:00	291.2		09:05:00	Abnormal Breathing Thin

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 72  
ANIMAL ID: 710

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:57:33	110.8			
9	01/25/11	5066		07:51:35	135.3			
16	02/01/11	5066		08:35:36	144.7			
23	02/08/11	5066		08:05:50	158.4			
30	02/15/11	5066		08:37:17	175.5		08:37:18	Unremarkable
37	02/22/11	5066		08:00:06	184.6			
44	03/01/11	5066		08:07:12	198.1			
51	03/08/11	5066		08:14:25	205.0			
58	03/15/11	5066		08:39:26	214.3		08:39:27	Unremarkable
65	03/22/11	5066		08:19:25	213.7			
72	03/29/11	5066		08:06:18	220.5			
79	04/05/11	5066		08:15:30	225.1			
86	04/12/11	5066		09:03:44	233.5		09:03:45	Unremarkable
114	05/10/11	5066		08:45:07	248.9		08:45:08	Unremarkable
142	06/07/11	5066		08:55:23	257.4		08:55:24	Unremarkable
170	07/05/11	5066		08:32:50	271.8		08:32:51	Unremarkable
198	08/02/11	5066		08:51:52	273.4		08:51:53	Unremarkable
226	08/30/11	5066		09:35:34	277.7		09:35:35	Unremarkable
254	09/27/11	5066		08:55:13	279.1		08:55:14	Unremarkable
282	10/25/11	5066		09:01:42	286.5		09:01:44	Unremarkable
310	11/22/11	5066		09:03:07	289.6		09:03:09	Unremarkable
338	12/20/11	5066		08:22:39	299.3		08:22:40	Unremarkable
366	01/17/12	4		08:43:49	299.2		08:43:50	Unremarkable
394	02/14/12	4		08:52:46	310.6		08:52:47	Unremarkable
422	03/13/12	4		08:49:25	320.1		08:49:27	Unremarkable
450	04/10/12	4		08:58:20	326.0		08:58:21	Unremarkable
478	05/08/12	4		09:11:26	322.2		09:11:27	Unremarkable
506	06/05/12	4		09:24:55	321.0		09:24:56	Unremarkable
534	07/03/12	4		08:59:48	319.3		08:59:50	Unremarkable
562	07/31/12	4		08:38:22	311.3		08:38:41	Unremarkable
590	08/28/12	4		09:07:57	313.9		09:07:59	Unremarkable
618	09/25/12	4		09:00:20	301.2		09:00:21	Unremarkable
646	10/23/12	4		08:42:16	266.0		08:42:35	Mass Torso/Ventral Medium (6mm-15mm) 1 Thin
674	11/20/12	4		08:45:50	248.2		08:46:13	Thin Mass Torso/Ventral Medium (6mm-15mm) 1
698	12/14/12	1		08:30:00	249.5		08:30:00	Abnormal Breathing Mass Appendage Small (1mm-5mm) 1 Mass Torso/Ventral Medium (6mm-15mm) 1 Thin

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 73  
ANIMAL ID: 711

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:57:46	117.3			
9	01/25/11	5066		07:51:46	143.1			
16	02/01/11	5066		08:35:49	179.9			
23	02/08/11	5066		08:05:59	207.5			
30	02/15/11	5066		08:37:34	206.4		08:37:34	Unremarkable
37	02/22/11	5066		08:00:29	227.5			
44	03/01/11	5066		08:07:23	235.8			
51	03/08/11	5066		08:14:41	241.0			
58	03/15/11	5066		08:39:39	251.6		08:39:41	Unremarkable
65	03/22/11	5066		08:19:37	251.6			
72	03/29/11	5066		08:06:29	260.8			
79	04/05/11	5066		08:15:41	270.5			
86	04/12/11	5066		09:04:01	273.9		09:04:02	Unremarkable
114	05/10/11	5066		08:45:22	285.2		08:45:23	Unremarkable
142	06/07/11	5066		08:55:57	296.9		08:55:58	Unremarkable
170	07/05/11	5066		08:33:11	324.7		08:33:12	Unremarkable
198	08/02/11	5066		08:52:03	313.8		08:52:04	Unremarkable
226	08/30/11	5066		09:35:56	322.6		09:35:57	Unremarkable
254	09/27/11	5066		08:55:30	321.3		08:55:31	Unremarkable
282	10/25/11	5066		09:02:08	324.7		09:02:12	Unremarkable
310	11/22/11	5066		09:03:22	340.3		09:03:23	Unremarkable
338	12/20/11	5066		08:22:58	346.4		08:22:59	Unremarkable
366	01/17/12	4		08:44:05	346.5		08:44:06	Unremarkable
394	02/14/12	4		08:52:59	353.9		08:53:01	Unremarkable
422	03/13/12	4		08:49:39	352.5		08:49:40	Unremarkable
450	04/10/12	4		08:58:34	346.5		08:58:34	Unremarkable
478	05/08/12	4		09:11:54	355.4		09:11:55	Unremarkable
506	06/05/12	4		09:25:09	359.3		09:25:10	Unremarkable
534	07/03/12	4		09:00:04	360.5		09:00:05	Unremarkable
562	07/31/12	4		08:38:57	360.2		08:38:58	Unremarkable
590	08/28/12	4		09:08:16	384.8		09:08:17	Unremarkable
618	09/25/12	4		09:00:36	388.5		09:00:37	Unremarkable
646	10/23/12	4		08:42:49	385.3		08:42:50	Unremarkable
674	11/20/12	4		08:46:24	387.6		08:46:25	Unremarkable
702	12/18/12	4		08:33:16	386.7		08:33:20	Unremarkable
	REMOVED ** REASON - TSAC							
732	01/17/13	4		07:00:03	389.5		07:00:03	Unremarkable



Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 73  
 ANIMAL ID: 712

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:57:58	120.8			
9	01/25/11	5066		07:51:57	150.7			
16	02/01/11	5066		08:36:00	180.2			
23	02/08/11	5066		08:06:05	203.3			
30	02/15/11	5066		08:37:48	222.5		08:37:49	Unremarkable
37	02/22/11	5066		08:00:41	234.1			
44	03/01/11	5066		08:07:34	244.3			
51	03/08/11	5066		08:14:51	250.4			
58	03/15/11	5066		08:39:50	254.2		08:39:52	Unremarkable
65	03/22/11	5066		08:19:50	261.5			
72	03/29/11	5066		08:06:40	267.3			
79	04/05/11	5066		08:15:50	272.2			
86	04/12/11	5066		09:04:26	274.4		09:04:27	Unremarkable
114	05/10/11	5066		08:45:41	302.5		08:45:42	Unremarkable
142	06/07/11	5066		08:56:13	299.5		08:56:17	Unremarkable
170	07/05/11	5066		08:33:26	310.3		08:33:27	Unremarkable
198	08/02/11	5066		08:52:17	321.7		08:52:19	Unremarkable
226	08/30/11	5066		09:36:28	320.0		09:36:38	Unremarkable
254	09/27/11	5066		08:56:07	333.5		08:56:09	Unremarkable
282	10/25/11	5066		09:02:27	337.3		09:02:28	Unremarkable
310	11/22/11	5066		09:03:43	342.0		09:03:44	Unremarkable
338	12/20/11	5066		08:23:11	352.5		08:23:12	Unremarkable
366	01/17/12	4		08:44:19	347.2		08:44:20	Unremarkable
394	02/14/12	4		08:53:16	363.8		08:53:17	Unremarkable
422	03/13/12	4		08:49:50	353.7		08:49:52	Unremarkable
450	04/10/12	4		08:58:57	345.4		08:58:58	Unremarkable
478	05/08/12	4		09:12:05	347.9		09:12:06	Unremarkable
506	06/05/12	4		09:25:20	341.4		09:25:21	Unremarkable
534	07/03/12	4		09:00:18	340.6		09:00:20	Unremarkable
562	07/31/12	4		08:39:15	343.8		08:39:16	Unremarkable
590	08/28/12	4		09:08:28	338.8		09:09:15	Clonic Seizures
618	09/25/12	4		09:00:48	335.3		09:00:56	Unremarkable
REMOVED ** REASON - MSAC								
642	10/19/12	1		08:25:00	311.1		08:25:00	Abnormal Breathing Lethargic Thin

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 73  
ANIMAL ID: 713

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:58:09	110.4			
9	01/25/11	5066		07:52:07	143.3			
16	02/01/11	5066		08:36:23	178.7			
23	02/08/11	5066		08:06:30	199.1			
30	02/15/11	5066		08:37:58	214.0		08:38:00	Unremarkable
37	02/22/11	5066		08:01:02	234.8			
44	03/01/11	5066		08:07:45	237.0			
51	03/08/11	5066		08:15:03	242.1			
58	03/15/11	5066		08:40:05	253.9		08:40:06	Unremarkable
65	03/22/11	5066		08:20:01	266.6			
72	03/29/11	5066		08:07:35	294.6			
79	04/05/11	5066		08:16:18	283.9			
86	04/12/11	5066		09:04:41	284.6		09:04:42	Unremarkable
114	05/10/11	5066		08:45:54	295.9		08:45:55	Unremarkable
142	06/07/11	5066		08:56:35	300.1		08:56:36	Unremarkable
170	07/05/11	5066		08:33:41	309.0		08:33:42	Unremarkable
198	08/02/11	5066		08:52:42	312.5		08:52:43	Unremarkable
226	08/30/11	5066		09:41:38	313.5		09:41:39	Unremarkable
254	09/27/11	5066		08:56:34	322.5		08:56:37	Unremarkable
282	10/25/11	5066		09:02:49	321.0		09:02:50	Unremarkable
310	11/22/11	5066		09:04:01	341.9		09:04:02	Unremarkable
338	12/20/11	5066		08:23:23	330.8		08:23:24	Unremarkable
366	01/17/12	4		08:44:35	327.9		08:44:36	Unremarkable
394	02/14/12	4		08:53:31	343.3		08:53:33	Unremarkable
422	03/13/12	4		08:50:13	344.0		08:50:14	Unremarkable
450	04/10/12	4		08:59:09	349.0		08:59:09	Unremarkable
478	05/08/12	4		09:12:24	364.4		09:12:25	Unremarkable
506	06/05/12	4		09:25:43	365.4		09:25:44	Unremarkable
534	07/03/12	4		09:00:35	355.1		09:00:36	Unremarkable
562	07/31/12	4		08:39:51	375.7		08:39:52	Unremarkable
590	08/28/12	4		09:09:31	373.5		09:09:40	Unremarkable
618	09/25/12	4		09:01:14	360.3		09:01:15	Unremarkable
646	10/23/12	4		08:43:04	363.4		08:43:05	Unremarkable
674	11/20/12	4		08:46:41	353.8		08:46:42	Unremarkable
702	12/18/12	4		08:33:40	351.6		08:33:45	Mass Torso/Ventral Medium (6mm-15mm) 1
REMOVED ** REASON - TSAC								
731	01/16/13	4		06:56:04	345.3		06:56:04	Mass Torso/Ventral Medium (6mm-15mm) 1

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 73  
ANIMAL ID: 714

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:58:28	102.4			
9	01/25/11	5066		07:52:18	116.7			
16	02/01/11	5066		08:36:34	135.4			
23	02/08/11	5066		08:06:39	148.1			
30	02/15/11	5066		08:38:16	161.2		08:38:18	Unremarkable
37	02/22/11	5066		08:01:11	172.0			
44	03/01/11	5066		08:07:54	183.9			
51	03/08/11	5066		08:15:16	188.9			
58	03/15/11	5066		08:40:24	200.6		08:40:25	Unremarkable
65	03/22/11	5066		08:20:19	201.2			
72	03/29/11	5066		08:07:47	207.8			
79	04/05/11	5066		08:16:27	208.9			
86	04/12/11	5066		09:05:01	216.1		09:05:02	Unremarkable
114	05/10/11	5066		08:46:16	236.9		08:46:17	Unremarkable
142	06/07/11	5066		08:56:50	235.2		08:56:52	Unremarkable
170	07/05/11	5066		08:33:53	247.7		08:33:54	Unremarkable
198	08/02/11	5066		08:52:56	246.0		08:52:58	Unremarkable
226	08/30/11	5066		09:41:52	251.0		09:41:53	Unremarkable
254	09/27/11	5066		08:56:51	260.8		08:56:52	Unremarkable
282	10/25/11	5066		09:03:06	268.8		09:03:07	Unremarkable
310	11/22/11	5066		09:04:25	264.4		09:04:27	Unremarkable
338	12/20/11	5066		08:23:36	270.2		08:23:37	Unremarkable
366	01/17/12	4		08:44:51	287.6		08:44:52	Unremarkable
394	02/14/12	4		08:53:46	282.6		08:53:48	Unremarkable
422	03/13/12	4		08:50:26	277.1		08:50:27	Unremarkable
450	04/10/12	4		08:59:21	287.1		08:59:22	Unremarkable
478	05/08/12	4		09:12:41	273.8		09:12:49	Unremarkable
506	06/05/12	4		09:25:57	287.9		09:25:58	Unremarkable
534	07/03/12	4		09:00:54	296.3		09:00:55	Unremarkable
562	07/31/12	4		08:40:05	298.6		08:40:06	Unremarkable
590	08/28/12	4		09:09:48	296.0		09:09:50	Unremarkable
618	09/25/12	4		09:01:30	306.1		09:01:31	Unremarkable
646	10/23/12	4		08:43:19	297.5		08:43:20	Unremarkable
674	11/20/12	4		08:46:54	299.9		08:46:55	Unremarkable
702	12/18/12	4		08:34:00	307.4		08:34:01	Unremarkable
	REMOVED ** REASON - TSAC							
732	01/17/13	4		07:00:33	297.2		07:00:33	Unremarkable

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 73  
ANIMAL ID: 715

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:58:39	102.3			
9	01/25/11	5066		07:52:28	126.7			
16	02/01/11	5066		08:36:44	159.1			
23	02/08/11	5066		08:06:48	177.7			
30	02/15/11	5066		08:38:30	192.8		08:38:31	Unremarkable
37	02/22/11	5066		08:01:22	198.9			
44	03/01/11	5066		08:08:02	212.2			
51	03/08/11	5066		08:15:26	213.9			
58	03/15/11	5066		08:40:46	223.8		08:40:47	Unremarkable
65	03/22/11	5066		08:20:33	223.6			
72	03/29/11	5066		08:07:56	232.8			
79	04/05/11	5066		08:16:35	237.8			
86	04/12/11	5066		09:05:16	243.9		09:05:17	Unremarkable
114	05/10/11	5066		08:46:29	261.0		08:46:30	Unremarkable
142	06/07/11	5066		08:57:06	262.2		08:57:07	Unremarkable
170	07/05/11	5066		08:34:06	275.7		08:34:07	Unremarkable
198	08/02/11	5066		08:53:07	275.7		08:53:08	Unremarkable
226	08/30/11	5066		09:42:08	281.8		09:42:24	Unremarkable
254	09/27/11	5066		08:57:06	285.4		08:57:07	Unremarkable
282	10/25/11	5066		09:03:22	293.4		09:03:23	Unremarkable
310	11/22/11	5066		09:04:40	292.8		09:04:41	Unremarkable
338	12/20/11	5066		08:23:49	289.6		08:23:50	Unremarkable
366	01/17/12	4		08:45:01	288.9		08:45:03	Unremarkable
394	02/14/12	4		08:54:03	299.4		08:54:04	Unremarkable
422	03/13/12	4		08:50:38	292.4		08:50:38	Unremarkable
450	04/10/12	4		08:59:33	295.8		08:59:34	Unremarkable
478	05/08/12	4		09:13:02	290.1		09:13:06	Unremarkable
506	06/05/12	4		09:26:08	312.0		09:26:09	Unremarkable
534	07/03/12	4		09:01:07	295.9		09:01:08	Unremarkable
562	07/31/12	4		08:40:21	296.3		08:40:22	Unremarkable
590	08/28/12	4		09:10:01	299.6		09:10:02	Unremarkable
618	09/25/12	4		09:01:43	298.8		09:01:44	Unremarkable
646	10/23/12	4		08:43:34	301.3		08:43:35	Unremarkable
674	11/20/12	4		08:47:08	316.8		08:47:09	Unremarkable
702	12/18/12	4		08:34:16	334.4		08:34:17	Unremarkable
REMOVED ** REASON - TSAC								
731	01/16/13	4		06:56:48	333.0		06:56:48	Mass Torso/Ventral Medium (6mm-15mm) 1

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 74  
ANIMAL ID: 716

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:58:52	115.7			
9	01/25/11	5066		07:52:41	148.8			
16	02/01/11	5066		08:36:57	177.7			
23	02/08/11	5066		08:07:01	194.6			
30	02/15/11	5066		08:38:46	211.4		08:38:47	Unremarkable
37	02/22/11	5066		08:01:33	224.6			
44	03/01/11	5066		08:08:10	228.8			
51	03/08/11	5066		08:15:41	239.8			
58	03/15/11	5066		08:40:59	248.9		08:40:59	Unremarkable
65	03/22/11	5066		08:20:45	251.2			
72	03/29/11	5066		08:08:07	256.9			
79	04/05/11	5066		08:16:45	255.6			
86	04/12/11	5066		09:05:37	261.8		09:05:38	Unremarkable
114	05/10/11	5066		08:46:42	271.1		08:46:43	Unremarkable
142	06/07/11	5066		08:57:24	276.3		08:57:25	Unremarkable
170	07/05/11	5066		08:34:20	291.9		08:34:20	Unremarkable
198	08/02/11	5066		08:53:21	291.5		08:53:22	Unremarkable
226	08/30/11	5066		09:42:38	292.0		09:42:38	Unremarkable
254	09/27/11	5066		08:57:20	306.2		08:57:21	Unremarkable
282	10/25/11	5066		09:03:39	299.4		09:03:40	Unremarkable
310	11/22/11	5066		09:04:54	313.5		09:04:55	Unremarkable
338	12/20/11	5066		08:24:04	313.0		08:24:05	Unremarkable
366	01/17/12	4		08:45:17	308.9		08:45:18	Unremarkable
394	02/14/12	4		08:54:16	311.6		08:54:17	Unremarkable
422	03/13/12	4		08:50:52	333.9		08:50:53	Unremarkable
450	04/10/12	4		08:59:47	320.9		08:59:47	Unremarkable
478	05/08/12	4		09:13:24	317.7		09:13:26	Unremarkable
506	06/05/12	4		09:26:24	338.5		09:26:25	Unremarkable
534	07/03/12	4		09:01:22	348.4		09:01:23	Unremarkable
562	07/31/12	4		08:40:34	330.2		08:40:35	Unremarkable
590	08/28/12	4		09:10:16	327.2		09:10:17	Unremarkable
618	09/25/12	4		09:01:58	351.9		09:01:59	Unremarkable
646	10/23/12	4		08:43:51	357.7		08:43:52	Unremarkable
674	11/20/12	4		08:47:24	354.7		08:47:25	Unremarkable
702	12/18/12	4		08:34:36	336.0		08:34:44	Unremarkable
REMOVED ** REASON - TSAC								
732	01/17/13	4		07:01:11	335.7		07:01:11	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 74  
 ANIMAL ID: 717

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:59:02	104.1			
9	01/25/11	5066		07:52:51	130.4			
16	02/01/11	5066		08:37:07	151.8			
23	02/08/11	5066		08:07:10	168.2			
30	02/15/11	5066		08:39:00	180.6		08:39:01	Unremarkable
37	02/22/11	5066		08:01:42	198.8			
44	03/01/11	5066		08:08:21	206.1			
51	03/08/11	5066		08:15:52	219.1			
58	03/15/11	5066		08:41:10	223.7		08:41:12	Unremarkable
65	03/22/11	5066		08:20:56	232.0			
72	03/29/11	5066		08:08:17	239.5			
79	04/05/11	5066		08:16:54	241.3			
86	04/12/11	5066		09:05:53	247.8		09:05:54	Unremarkable
114	05/10/11	5066		08:46:56	264.8		08:47:22	Unremarkable
142	06/07/11	5066		08:57:38	271.1		08:57:39	Unremarkable
170	07/05/11	5066		08:34:34	282.6		08:34:35	Unremarkable
198	08/02/11	5066		08:53:32	286.0		08:53:33	Unremarkable
226	08/30/11	5066		09:42:49	287.5		09:42:50	Unremarkable
254	09/27/11	5066		08:57:33	292.0		08:57:34	Unremarkable
282	10/25/11	5066		09:03:58	301.5		09:03:59	Unremarkable
310	11/22/11	5066		09:05:06	305.2		09:05:07	Unremarkable
338	12/20/11	5066		08:24:16	302.4		08:24:17	Unremarkable
366	01/17/12	4		08:45:31	318.1		08:45:32	Unremarkable
394	02/14/12	4		08:54:26	313.0		08:54:27	Unremarkable
422	03/13/12	4		08:51:05	308.8		08:51:06	Unremarkable
450	04/10/12	4		08:59:58	316.4		08:59:59	Unremarkable
478	05/08/12	4		09:13:37	319.6		09:13:38	Unremarkable
506	06/05/12	4		09:26:38	322.3		09:26:39	Unremarkable
534	07/03/12	4		09:01:34	320.4		09:01:35	Unremarkable
562	07/31/12	4		08:40:47	326.9		08:40:48	Unremarkable
590	08/28/12	4		09:10:29	344.2		09:10:30	Unremarkable
618	09/25/12	4		09:02:14	338.2		09:02:15	Unremarkable
646	10/23/12	4		08:44:13	348.4		08:44:14	Unremarkable
674	11/20/12	4		08:47:40	356.5		08:47:51	Mass Torso/Lateral Medium (6mm-15mm) 1
702	12/18/12	4		08:34:56	367.0		08:35:12	Abnormal Breathing Mass Torso/Lateral Large (16mm And Larger) 1
REMOVED ** REASON - TSAC								
731	01/16/13	4		06:57:39	391.5		06:57:39	Abnormal Breathing Mass Torso/Lateral Large (16mm And Larger) 1

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 74  
 ANIMAL ID: 718

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:59:11	114.2			
9	01/25/11	5066		07:53:00	140.0			
16	02/01/11	5066		08:37:18	159.7			
23	02/08/11	5066		08:07:18	178.1			
30	02/15/11	5066		08:39:11	189.4		08:39:12	Unremarkable
37	02/22/11	5066		08:01:50	196.3			
44	03/01/11	5066		08:08:32	205.2			
51	03/08/11	5066		08:16:06	211.5			
58	03/15/11	5066		08:41:25	216.8		08:41:26	Unremarkable
65	03/22/11	5066		08:21:08	224.3			
72	03/29/11	5066		08:08:27	223.4			
79	04/05/11	5066		08:17:03	227.0			
86	04/12/11	5066		09:06:08	226.5		09:06:09	Unremarkable
114	05/10/11	5066		08:47:34	246.9		08:47:36	Unremarkable
142	06/07/11	5066		08:57:53	242.5		08:57:55	Unremarkable
170	07/05/11	5066		08:34:48	254.7		08:34:49	Unremarkable
198	08/02/11	5066		08:53:46	259.5		08:53:47	Unremarkable
226	08/30/11	5066		09:43:04	253.3		09:43:05	Unremarkable
254	09/27/11	5066		08:57:45	258.7		08:57:46	Unremarkable
282	10/25/11	5066		09:04:12	262.9		09:04:15	Unremarkable
310	11/22/11	5066		09:05:19	269.5		09:05:20	Unremarkable
338	12/20/11	5066		08:24:31	269.6		08:24:32	Unremarkable
366	01/17/12	4		08:45:41	266.1		08:45:43	Unremarkable
394	02/14/12	4		08:54:37	266.3		08:54:38	Unremarkable
422	03/13/12	4		08:51:16	271.8		08:51:17	Unremarkable
450	04/10/12	4		09:00:11	270.2		09:00:11	Unremarkable
478	05/08/12	4		09:13:51	265.1		09:13:58	Unremarkable
506	06/05/12	4		09:26:53	266.9		09:26:55	Unremarkable
534	07/03/12	4		09:01:47	284.4		09:01:52	Unremarkable
562	07/31/12	4		08:40:59	293.3		08:41:00	Unremarkable
590	08/28/12	4		09:10:49	294.0		09:11:04	Unremarkable
618	09/25/12	4		09:02:31	295.5		09:02:32	Unremarkable
646	10/23/12	4		08:44:44	300.1		08:44:45	Unremarkable
674	11/20/12	4		08:48:09	306.0		08:48:12	Unremarkable
702	12/18/12	4		08:35:42	297.3		08:35:43	Unremarkable
REMOVED ** REASON - TSAC								
732	01/17/13	4		07:01:36	300.0		07:01:36	Unremarkable

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 74  
ANIMAL ID: 719

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:59:20	106.4			
9	01/25/11	5066		07:53:09	134.0			
16	02/01/11	5066		08:37:28	160.7			
23	02/08/11	5066		08:07:26	181.8			
30	02/15/11	5066		08:39:22	198.8		08:39:23	Unremarkable
37	02/22/11	5066		08:01:59	210.1			
44	03/01/11	5066		08:08:39	224.6			
51	03/08/11	5066		08:16:16	234.0			
58	03/15/11	5066		08:41:36	239.7		08:41:37	Unremarkable
65	03/22/11	5066		08:21:20	246.3			
72	03/29/11	5066		08:08:39	252.3			
79	04/05/11	5066		08:17:14	257.9			
86	04/12/11	5066		09:06:23	263.9		09:06:24	Unremarkable
114	05/10/11	5066		08:47:47	267.7		08:47:48	Unremarkable
142	06/07/11	5066		08:58:13	277.1		08:58:15	Unremarkable
170	07/05/11	5066		08:35:02	282.6		08:35:03	Unremarkable
198	08/02/11	5066		08:53:58	291.6		08:53:59	Unremarkable
226	08/30/11	5066		09:43:17	286.8		09:43:18	Unremarkable
254	09/27/11	5066		08:58:00	293.7		08:58:01	Unremarkable
282	10/25/11	5066		09:04:29	295.3		09:04:30	Unremarkable
310	11/22/11	5066		09:05:33	296.6		09:05:36	Unremarkable
338	12/20/11	5066		08:24:44	301.1		08:24:44	Unremarkable
366	01/17/12	4		08:45:55	315.1		08:45:56	Unremarkable
394	02/14/12	4		08:54:51	312.5		08:54:52	Unremarkable
422	03/13/12	4		08:51:29	313.4		08:51:30	Unremarkable
450	04/10/12	4		09:00:24	320.9		09:00:24	Unremarkable
478	05/08/12	4		09:14:09	344.6		09:14:10	Unremarkable
506	06/05/12	4		09:27:11	328.4		09:27:17	Unremarkable
534	07/03/12	4		09:02:05	338.6		09:02:06	Unremarkable
562	07/31/12	4		08:41:12	336.6		08:41:13	Unremarkable
590	08/28/12	4		09:11:19	336.6		09:11:20	Unremarkable
618	09/25/12	4		09:02:52	346.4		09:02:53	Unremarkable
646	10/23/12	4		08:45:01	342.5		08:45:01	Unremarkable
674	11/20/12	4		08:48:28	349.6		08:48:29	Unremarkable
702	12/18/12	4		08:35:55	349.1		08:36:05	Mass Torso/Ventral Medium (6mm-15mm) 1
REMOVED ** REASON - TSAC								
731	01/16/13	4		06:58:36	356.6		06:58:36	Mass Torso/Ventral Large (16mm And Larger) 1



Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 74  
ANIMAL ID: 720

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:59:30	116.7			
9	01/25/11	5066		07:53:20	143.9			
16	02/01/11	5066		08:37:39	169.4			
23	02/08/11	5066		08:07:36	190.8			
30	02/15/11	5066		08:39:34	215.2		08:39:36	Unremarkable
37	02/22/11	5066		08:02:09	227.3			
44	03/01/11	5066		08:08:51	237.3			
51	03/08/11	5066		08:16:26	243.9			
58	03/15/11	5066		08:41:50	248.9		08:41:52	Unremarkable
65	03/22/11	5066		08:21:30	248.2			
72	03/29/11	5066		08:08:49	250.5			
79	04/05/11	5066		08:17:23	255.2			
86	04/12/11	5066		09:06:43	265.0		09:06:47	Unremarkable
114	05/10/11	5066		08:48:01	280.6		08:48:03	Unremarkable
142	06/07/11	5066		08:58:31	286.7		08:58:32	Unremarkable
170	07/05/11	5066		08:35:15	305.9		08:35:16	Unremarkable
198	08/02/11	5066		08:54:11	305.2		08:54:12	Unremarkable
226	08/30/11	5066		09:43:31	295.8		09:43:32	Unremarkable
254	09/27/11	5066		08:58:13	297.1		08:58:14	Unremarkable
282	10/25/11	5066		09:04:44	307.9		09:04:45	Unremarkable
310	11/22/11	5066		09:05:48	342.3		09:05:49	Unremarkable
338	12/20/11	5066		08:24:56	330.5		08:24:57	Unremarkable
366	01/17/12	4		08:46:06	341.8		08:46:07	Unremarkable
394	02/14/12	4		08:55:03	326.2		08:55:13	Unremarkable
422	03/13/12	4		08:51:40	341.5		08:51:41	Unremarkable
450	04/10/12	4		09:00:39	325.8		09:00:40	Unremarkable
478	05/08/12	4		09:14:50	369.0		09:15:02	Unremarkable
506	06/05/12	4		09:27:30	352.9		09:27:31	Unremarkable
534	07/03/12	4		09:02:20	347.2		09:02:21	Unremarkable
562	07/31/12	4		08:41:26	359.8		08:41:27	Unremarkable
590	08/28/12	4		09:11:34	340.8		09:11:44	Unremarkable
618	09/25/12	4		09:03:04	337.4		09:03:05	Unremarkable
646	10/23/12	4		08:45:17	362.9		08:45:25	Unremarkable
674	11/20/12	4		08:48:43	342.8		08:48:44	Unremarkable
702	12/18/12	4		08:36:18	343.6		08:36:19	Unremarkable
	REMOVED ** REASON - TSAC							
731	01/16/13	4		06:59:02	342.9		06:59:02	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 75  
 ANIMAL ID: 721

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:59:44	117.8			
9	01/25/11	5066		07:53:31	138.3			
16	02/01/11	5066		08:37:52	172.6			
23	02/08/11	5066		08:07:46	192.1			
30	02/15/11	5066		08:39:51	211.1		08:39:53	Unremarkable
37	02/22/11	5066		08:02:18	228.8			
44	03/01/11	5066		08:09:01	233.1			
51	03/08/11	5066		08:16:38	240.0			
58	03/15/11	5066		08:42:07	246.3		08:42:08	Unremarkable
65	03/22/11	5066		08:21:42	257.4			
72	03/29/11	5066		08:09:02	260.0			
79	04/05/11	5066		08:17:32	259.0			
86	04/12/11	5066		09:07:09	269.8		09:07:10	Unremarkable
114	05/10/11	5066		08:48:15	284.7		08:48:19	Unremarkable
142	06/07/11	5066		08:58:48	288.4		08:58:49	Unremarkable
170	07/05/11	5066		08:35:29	300.8		08:35:31	Unremarkable
198	08/02/11	5066		08:54:29	298.3		08:54:30	Unremarkable
226	08/30/11	5066		09:43:45	302.0		09:43:46	Unremarkable
254	09/27/11	5066		08:58:25	302.9		08:58:26	Unremarkable
282	10/25/11	5066		09:04:59	312.5		09:05:00	Unremarkable
310	11/22/11	5066		09:06:03	320.9		09:06:04	Unremarkable
338	12/20/11	5066		08:25:10	320.7		08:25:11	Unremarkable
366	01/17/12	4		08:46:19	321.4		08:46:19	Unremarkable
394	02/14/12	4		08:55:29	325.6		08:55:31	Unremarkable
422	03/13/12	4		08:51:54	321.3		08:51:54	Unremarkable
450	04/10/12	4		09:00:55	322.7		09:00:55	Unremarkable
478	05/08/12	4		09:15:16	340.6		09:15:17	Unremarkable
506	06/05/12	4		09:27:48	329.9		09:27:49	Unremarkable
534	07/03/12	4		09:02:37	323.6		09:02:38	Unremarkable
562	07/31/12	4		08:41:40	337.2		08:41:41	Unremarkable
590	08/28/12	4		09:11:57	359.7		09:11:58	Unremarkable
618	09/25/12	4		09:03:19	349.2		09:03:20	Unremarkable
646	10/23/12	4		08:45:56	361.7		08:45:57	Unremarkable
674	11/20/12	4		08:49:05	379.7		08:49:23	Unremarkable
702	12/18/12	4		08:36:46	385.1		08:37:20	Thin
702	12/18/12	1		08:55:33	** NOTE: distended abdomen			
	REMOVED ** REASON - MSAC							
702	12/18/12	1		08:55:00	385.9		08:55:00	Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 75  
 ANIMAL ID: 722

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		07:59:57	106.2			
9	01/25/11	5066		07:53:41	135.9			
16	02/01/11	5066		08:38:03	158.9			
23	02/08/11	5066		08:07:57	178.3			
30	02/15/11	5066		08:40:06	194.4		08:40:07	Unremarkable
37	02/22/11	5066		08:02:27	206.4			
44	03/01/11	5066		08:09:09	213.3			
51	03/08/11	5066		08:16:48	220.3			
58	03/15/11	5066		08:42:21	226.9		08:42:22	Unremarkable
65	03/22/11	5066		08:21:51	230.8			
72	03/29/11	5066		08:09:15	233.3			
79	04/05/11	5066		08:17:40	239.7			
86	04/12/11	5066		09:07:26	247.1		09:07:27	Unremarkable
114	05/10/11	5066		08:49:13	261.8		08:49:14	Unremarkable
142	06/07/11	5066		08:59:10	266.1		08:59:11	Unremarkable
170	07/05/11	5066		08:35:43	273.3		08:35:44	Unremarkable
198	08/02/11	5066		08:54:44	278.8		08:54:45	Unremarkable
226	08/30/11	5066		09:44:00	289.8		09:44:01	Unremarkable
254	09/27/11	5066		08:58:40	281.8		08:58:41	Unremarkable
282	10/25/11	5066		09:05:20	285.3		09:05:21	Unremarkable
310	11/22/11	5066		09:06:15	292.6		09:06:17	Unremarkable
338	12/20/11	5066		08:25:22	300.7		08:25:23	Unremarkable
366	01/17/12	4		08:46:32	295.9		08:46:33	Unremarkable
394	02/14/12	4		08:55:47	312.7		08:55:48	Unremarkable
422	03/13/12	4		08:52:04	306.6		08:52:05	Unremarkable
450	04/10/12	4		09:01:15	320.3		09:01:16	Unremarkable
478	05/08/12	4		09:15:28	328.8		09:15:29	Unremarkable
506	06/05/12	4		09:28:01	328.7		09:28:07	Unremarkable
534	07/03/12	4		09:02:50	316.0		09:02:51	Unremarkable
562	07/31/12	4		08:41:55	315.9		08:41:56	Unremarkable
590	08/28/12	4		09:12:12	324.4		09:12:13	Unremarkable
618	09/25/12	4		09:03:33	314.5		09:03:34	Unremarkable
646	10/23/12	4		08:46:12	325.9		08:46:13	Unremarkable
674	11/20/12	4		08:49:34	336.3		08:49:35	Unremarkable
702	12/18/12	4		08:38:12	336.1		08:38:17	Mass Torso/Lateral Medium (6mm-15mm) 1
REMOVED ** REASON - TSAC								
732	01/17/13	4		07:02:13	352.5		07:02:13	Mass Torso/Lateral Medium (6mm-15mm) 1

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 75  
 ANIMAL ID: 723

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		08:00:08	109.9			
9	01/25/11	5066		07:53:53	133.8			
16	02/01/11	5066		08:38:15	165.0			
23	02/08/11	5066		08:08:08	181.7			
30	02/15/11	5066		08:40:17	198.1		08:40:18	Unremarkable
37	02/22/11	5066		08:02:36	207.7			
44	03/01/11	5066		08:09:19	216.9			
51	03/08/11	5066		08:17:00	219.9			
58	03/15/11	5066		08:42:31	228.6		08:42:32	Unremarkable
65	03/22/11	5066		08:22:05	231.4			
72	03/29/11	5066		08:09:25	236.6			
79	04/05/11	5066		08:17:48	238.3			
86	04/12/11	5066		09:07:43	237.3		09:07:44	Unremarkable
114	05/10/11	5066		08:49:30	264.3		08:49:32	Unremarkable
142	06/07/11	5066		08:59:26	276.7		08:59:28	Unremarkable
170	07/05/11	5066		08:35:55	274.9		08:35:56	Unremarkable
198	08/02/11	5066		08:54:57	275.6		08:54:58	Unremarkable
226	08/30/11	5066		09:44:12	271.8		09:44:13	Unremarkable
254	09/27/11	5066		08:58:51	269.3		08:58:52	Unremarkable
282	10/25/11	5066		09:05:37	272.3		09:05:38	Unremarkable
310	11/22/11	5066		09:06:28	284.1		09:06:29	Unremarkable
338	12/20/11	5066		08:25:34	295.8		08:25:35	Unremarkable
366	01/17/12	4		08:46:43	283.8		08:46:44	Unremarkable
394	02/14/12	4		08:56:03	293.0		08:56:32	Unremarkable
422	03/13/12	4		08:52:22	309.3		08:52:23	Unremarkable
450	04/10/12	4		09:01:28	305.0		09:01:29	Unremarkable
478	05/08/12	4		09:15:48	312.6		09:15:49	Unremarkable
506	06/05/12	4		09:28:22	307.0		09:28:23	Unremarkable
534	07/03/12	4		09:03:06	304.4		09:03:07	Unremarkable
562	07/31/12	4		08:42:16	302.7		08:42:17	Unremarkable
590	08/28/12	4		09:12:28	312.6		09:12:29	Unremarkable
618	09/25/12	4		09:03:46	312.0		09:03:53	Clonic Seizures
646	10/23/12	4		08:46:30	306.7		08:46:44	Clonic Seizures
674	11/20/12	4		08:50:01	288.5		08:51:26	Mass Head Small (1mm-5mm) 1 Thin
698	12/14/12	1		08:30:56	** NOTE: mass is ulcerated			
REMOVED ** REASON - MSAC								
698	12/14/12	1		08:30:00	328.1		08:30:00	Mass Head Large (16mm And Larger) 1 Nasal/Eye Discharge Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 75  
 ANIMAL ID: 724

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		08:00:18	107.3			
9	01/25/11	5066		07:54:04	132.8			
16	02/01/11	5066		08:38:27	158.4			
23	02/08/11	5066		08:08:19	183.8			
30	02/15/11	5066		08:40:29	200.1		08:40:30	Unremarkable
37	02/22/11	5066		08:02:45	215.4			
44	03/01/11	5066		08:09:27	218.9			
51	03/08/11	5066		08:17:18	230.4			
58	03/15/11	5066		08:42:43	233.1		08:42:44	Unremarkable
65	03/22/11	5066		08:22:15	238.7			
72	03/29/11	5066		08:09:34	237.7			
79	04/05/11	5066		08:17:59	243.8			
86	04/12/11	5066		09:08:03	244.8		09:08:04	Unremarkable
114	05/10/11	5066		08:49:47	267.5		08:49:49	Unremarkable
142	06/07/11	5066		08:59:47	268.7		08:59:48	Unremarkable
170	07/05/11	5066		08:36:07	280.7		08:36:08	Unremarkable
198	08/02/11	5066		08:55:08	283.8		08:55:09	Unremarkable
226	08/30/11	5066		09:44:29	283.7		09:44:30	Unremarkable
254	09/27/11	5066		08:59:05	292.1		08:59:07	Unremarkable
282	10/25/11	5066		09:05:56	301.7		09:05:57	Unremarkable
310	11/22/11	5066		09:06:42	304.3		09:06:43	Unremarkable
338	12/20/11	5066		08:25:49	289.8		08:25:50	Unremarkable
366	01/17/12	4		08:46:55	314.3		08:46:56	Unremarkable
394	02/14/12	4		08:56:44	322.9		08:56:46	Unremarkable
422	03/13/12	4		08:52:35	327.5		08:52:36	Unremarkable
450	04/10/12	4		09:01:42	334.1		09:01:43	Unremarkable
478	05/08/12	4		09:16:03	329.8		09:16:04	Unremarkable
506	06/05/12	4		09:28:38	346.2		09:28:39	Unremarkable
534	07/03/12	4		09:03:25	353.3		09:03:26	Unremarkable
562	07/31/12	4		08:42:55	348.1		08:42:56	Unremarkable
590	08/28/12	4		09:12:48	362.6		09:12:49	Unremarkable
618	09/25/12	4		09:04:14	371.4		09:04:15	Unremarkable
646	10/23/12	4		08:47:03	395.5		08:47:04	Unremarkable
674	11/20/12	4		08:51:46	408.6		08:51:48	Unremarkable
702	12/18/12	4		08:38:39	406.6		08:38:40	Unremarkable
REMOVED ** REASON - TSAC								
731	01/16/13	4		06:59:50	416.6		06:59:50	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 75  
 ANIMAL ID: 725

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		08:00:32	112.5			
9	01/25/11	5066		07:54:14	135.9			
16	02/01/11	5066		08:38:46	161.0			
23	02/08/11	5066		08:08:30	189.5			
30	02/15/11	5066		08:40:56	205.1		08:41:03	Unremarkable
37	02/22/11	5066		08:02:54	219.9			
44	03/01/11	5066		08:09:38	233.0			
51	03/08/11	5066		08:17:29	236.0			
58	03/15/11	5066		08:43:36	245.3		08:43:37	Unremarkable
65	03/22/11	5066		08:23:59	249.0			
72	03/29/11	5066		08:09:47	253.9			
79	04/05/11	5066		08:18:08	259.4			
86	04/12/11	5066		09:08:23	265.0		09:08:26	Unremarkable
114	05/10/11	5066		08:50:02	276.6		08:50:04	Unremarkable
142	06/07/11	5066		09:00:09	283.0		09:00:10	Unremarkable
170	07/05/11	5066		08:36:23	295.0		08:36:24	Unremarkable
198	08/02/11	5066		08:55:27	288.5		08:55:29	Unremarkable
226	08/30/11	5066		09:46:44	286.2		09:46:44	Unremarkable
254	09/27/11	5066		08:59:26	299.5		08:59:29	Unremarkable
282	10/25/11	5066		09:06:21	293.2		09:06:22	Unremarkable
310	11/22/11	5066		09:07:11	297.1		09:07:12	Unremarkable
338	12/20/11	5066		08:26:04	306.6		08:26:05	Unremarkable
366	01/17/12	4		08:47:13	301.3		08:47:17	Unremarkable
394	02/14/12	4		08:57:31	324.2		08:57:35	Unremarkable
422	03/13/12	4		08:53:10	307.7		08:53:11	Unremarkable
450	04/10/12	4		09:02:23	329.9		09:02:24	Unremarkable
478	05/08/12	4		09:16:55	330.9		09:16:56	Unremarkable
506	06/05/12	4		09:29:11	333.5		09:29:12	Unremarkable
534	07/03/12	4		09:04:12	331.2		09:04:19	Mass Torso/Ventral Medium (6mm-15mm) 1
562	07/31/12	4		08:44:09	381.1		08:45:19	Diarrhea
590	08/28/12	4		09:13:57	412.1		09:15:09	Mass Torso/Ventral Large (16mm And Larger) 2 Thin
	REMOVED ** REASON - MSAC							
590	08/28/12	1		08:55:00	408.0		08:55:00	Mass Torso/Ventral Large (16mm And Larger) 2 Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 76  
 ANIMAL ID: 726

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		08:00:48	115.4			
9	01/25/11	5066		07:54:36	151.7			
16	02/01/11	5066		08:39:00	173.6			
23	02/08/11	5066		08:08:49	193.5			
30	02/15/11	5066		08:41:27	204.0		08:41:28	Unremarkable
37	02/22/11	5066		08:03:11	212.4			
44	03/01/11	5066		08:09:58	220.7			
51	03/08/11	5066		08:17:45	223.5			
58	03/15/11	5066		08:43:50	236.2		08:43:51	Unremarkable
65	03/22/11	5066		08:24:10	234.6			
72	03/29/11	5066		08:10:01	241.4			
79	04/05/11	5066		08:18:18	245.6			
86	04/12/11	5066		09:08:46	246.0		09:08:47	Unremarkable
114	05/10/11	5066		08:50:25	266.6		08:50:26	Unremarkable
142	06/07/11	5066		09:00:31	270.5		09:00:32	Unremarkable
170	07/05/11	5066		08:36:37	275.4		08:36:38	Unremarkable
198	08/02/11	5066		08:55:45	275.5		08:55:46	Unremarkable
226	08/30/11	5066		09:47:05	288.1		09:47:06	Unremarkable
254	09/27/11	5066		08:59:45	294.7		08:59:46	Unremarkable
282	10/25/11	5066		09:06:34	288.6		09:06:35	Unremarkable
310	11/22/11	5066		09:07:32	291.9		09:07:33	Unremarkable
338	12/20/11	5066		08:26:23	314.3		08:26:24	Unremarkable
366	01/17/12	4		08:47:32	298.9		08:47:33	Unremarkable
394	02/14/12	4		08:57:55	316.8		08:57:56	Unremarkable
422	03/13/12	4		08:53:23	301.3		08:53:24	Unremarkable
450	04/10/12	4		09:02:37	323.2		09:02:38	Unremarkable
478	05/08/12	4		09:17:09	329.9		09:17:10	Unremarkable
506	06/05/12	4		09:29:28	319.7		09:29:29	Unremarkable
534	07/03/12	4		09:04:32	340.3		09:04:33	Unremarkable
562	07/31/12	4		08:46:05	334.0		08:46:07	Unremarkable
590	08/28/12	4		09:15:28	333.1		09:15:29	Unremarkable
618	09/25/12	4		09:04:33	343.2		09:04:34	Unremarkable
646	10/23/12	4		08:47:28	341.5		08:47:29	Unremarkable
674	11/20/12	4		08:52:09	355.8		08:52:11	Unremarkable
702	12/18/12	4		08:38:58	346.9		08:39:07	Mass Torso/Ventral Medium (6mm-15mm) 1
REMOVED ** REASON - TSAC								
732	01/17/13	4		07:03:00	363.1		07:03:00	Mass Torso/Ventral Large (16mm And Larger) 1

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 76  
 ANIMAL ID: 727

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		08:01:03	111.2			
9	01/25/11	5066		07:54:46	147.9			
16	02/01/11	5066		08:39:10	186.2			
23	02/08/11	5066		08:08:59	201.3			
30	02/15/11	5066		08:41:39	214.8		08:41:40	Unremarkable
37	02/22/11	5066		08:03:21	228.6			
44	03/01/11	5066		08:10:06	236.4			
51	03/08/11	5066		08:18:03	240.9			
58	03/15/11	5066		08:44:07	248.3		08:44:08	Unremarkable
65	03/22/11	5066		08:24:20	255.2			
72	03/29/11	5066		08:10:16	258.4			
79	04/05/11	5066		08:18:26	265.7			
86	04/12/11	5066		09:09:01	273.6		09:09:02	Unremarkable
114	05/10/11	5066		08:50:39	280.6		08:50:40	Unremarkable
142	06/07/11	5066		09:00:47	293.1		09:00:48	Unremarkable
170	07/05/11	5066		08:36:47	301.2		08:36:48	Unremarkable
198	08/02/11	5066		08:56:01	317.5		08:56:02	Unremarkable
226	08/30/11	5066		09:47:18	309.7		09:47:20	Unremarkable
254	09/27/11	5066		09:00:02	342.2		09:00:03	Unremarkable
282	10/25/11	5066		09:06:47	327.5		09:06:49	Unremarkable
310	11/22/11	5066		09:07:46	333.4		09:07:47	Unremarkable
338	12/20/11	5066		08:26:35	330.0		08:26:36	Unremarkable
366	01/17/12	4		08:47:47	351.2		08:47:48	Unremarkable
394	02/14/12	4		08:58:12	339.6		08:58:13	Unremarkable
422	03/13/12	4		08:53:34	373.6		08:53:47	Unremarkable
450	04/10/12	4		09:02:52	371.7		09:02:53	Unremarkable
478	05/08/12	4		09:17:24	375.4		09:17:25	Unremarkable
506	06/05/12	4		09:29:41	378.3		09:29:42	Unremarkable
534	07/03/12	4		09:04:51	379.9		09:04:52	Unremarkable
562	07/31/12	4		08:46:18	390.3		08:46:19	Unremarkable
590	08/28/12	4		09:15:39	398.2		09:15:41	Unremarkable
618	09/25/12	4		09:04:43	403.0		09:04:45	Unremarkable
646	10/23/12	4		08:47:45	392.1		08:47:46	Unremarkable
REMOVED ** REASON - NATD								
650	10/27/12	1		14:30:00	389.2		14:30:00	Unremarkable



Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 76  
 ANIMAL ID: 728

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		08:01:14	105.6			
9	01/25/11	5066		07:55:02	136.4			
16	02/01/11	5066		08:39:20	154.5			
23	02/08/11	5066		08:09:08	174.0			
30	02/15/11	5066		08:41:50	191.7		08:41:51	Unremarkable
37	02/22/11	5066		08:03:34	203.9			
44	03/01/11	5066		08:10:14	208.9			
51	03/08/11	5066		08:18:23	217.4			
58	03/15/11	5066		08:44:23	238.4		08:44:25	Unremarkable
65	03/22/11	5066		08:24:32	241.7			
72	03/29/11	5066		08:10:26	238.9			
79	04/05/11	5066		08:19:26	255.6			
86	04/12/11	5066		09:09:26	244.7		09:09:29	Unremarkable
114	05/10/11	5066		08:50:53	271.0		08:50:54	Unremarkable
142	06/07/11	5066		09:01:03	285.5		09:01:04	Unremarkable
170	07/05/11	5066		08:37:09	278.2		08:37:11	Unremarkable
198	08/02/11	5066		08:56:17	275.6		08:56:18	Unremarkable
226	08/30/11	5066		09:47:39	280.2		09:47:45	Unremarkable
254	09/27/11	5066		09:00:16	278.6		09:00:17	Unremarkable
282	10/25/11	5066		09:07:06	281.5		09:07:08	Unremarkable
310	11/22/11	5066		09:07:59	282.4		09:08:00	Unremarkable
338	12/20/11	5066		08:26:47	284.2		08:26:48	Unremarkable
366	01/17/12	4		08:48:00	284.3		08:48:00	Unremarkable
394	02/14/12	4		08:58:25	288.2		08:58:26	Unremarkable
422	03/13/12	4		08:54:05	287.9		08:54:06	Unremarkable
450	04/10/12	4		09:03:08	290.1		09:03:09	Unremarkable
478	05/08/12	4		09:17:44	289.9		09:17:45	Unremarkable
506	06/05/12	4		09:29:58	292.7		09:29:59	Unremarkable
534	07/03/12	4		09:05:03	301.6		09:05:04	Unremarkable
562	07/31/12	4		08:46:33	298.8		08:46:34	Unremarkable
590	08/28/12	4		09:15:56	304.0		09:15:57	Unremarkable
618	09/25/12	4		09:04:56	310.0		09:04:57	Unremarkable
646	10/23/12	4		08:48:01	307.7		08:48:02	Unremarkable
674	11/20/12	4		08:52:27	313.5		08:52:28	Unremarkable
702	12/18/12	4		08:39:20	315.5		08:39:21	Unremarkable
REMOVED ** REASON - TSAC								
731	01/16/13	4		07:00:25	325.6		07:00:25	Unremarkable

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 76  
ANIMAL ID: 729

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		08:01:24	120.2			
9	01/25/11	5066		07:55:16	145.5			
16	02/01/11	5066		08:39:29	179.6			
23	02/08/11	5066		08:09:16	193.6			
30	02/15/11	5066		08:42:00	209.2		08:42:01	Unremarkable
37	02/22/11	5066		08:03:44	225.8			
44	03/01/11	5066		08:10:23	233.8			
51	03/08/11	5066		08:18:33	240.3			
58	03/15/11	5066		08:44:37	245.0		08:44:39	Unremarkable
65	03/22/11	5066		08:24:47	245.7			
72	03/29/11	5066		08:10:38	254.3			
79	04/05/11	5066		08:22:45	261.8			
86	04/12/11	5066		09:09:44	266.6		09:09:45	Unremarkable
114	05/10/11	5066		08:51:09	274.2		08:51:10	Unremarkable
142	06/07/11	5066		09:01:22	277.6		09:01:23	Unremarkable
170	07/05/11	5066		08:37:23	303.1		08:37:24	Unremarkable
198	08/02/11	5066		08:56:32	302.3		08:56:33	Unremarkable
226	08/30/11	5066		09:47:57	299.7		09:47:58	Unremarkable
254	09/27/11	5066		09:00:30	314.9		09:00:31	Unremarkable
282	10/25/11	5066		09:07:23	302.8		09:07:24	Unremarkable
310	11/22/11	5066		09:08:10	315.2		09:08:11	Unremarkable
338	12/20/11	5066		08:27:00	314.7		08:27:00	Unremarkable
366	01/17/12	4		08:48:10	319.4		08:48:11	Unremarkable
394	02/14/12	4		08:58:38	326.1		08:58:40	Unremarkable
422	03/13/12	4		08:54:15	338.7		08:54:16	Unremarkable
450	04/10/12	4		09:03:20	374.1		09:03:21	Unremarkable
478	05/08/12	4		09:17:58	374.8		09:17:59	Unremarkable
506	06/05/12	4		09:30:14	391.1		09:30:15	Unremarkable
534	07/03/12	4		09:05:18	407.3		09:05:19	Unremarkable
558	07/27/12	1		08:57:33				** NOTE: distended abdomen
558	07/27/12	1	REMOVED ** REASON - MSAC	08:57:00	427.2		08:57:00	Abnormal Breathing

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 76  
ANIMAL ID: 730

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		08:01:35	107.1			
9	01/25/11	5066		07:55:26	134.6			
16	02/01/11	5066		08:39:39	155.3			
23	02/08/11	5066		08:09:25	178.8			
30	02/15/11	5066		08:42:11	192.5		08:42:12	Unremarkable
37	02/22/11	5066		08:03:53	203.7			
44	03/01/11	5066		08:10:34	209.3			
51	03/08/11	5066		08:18:42	220.7			
58	03/15/11	5066		08:44:53	227.4		08:44:54	Unremarkable
65	03/22/11	5066		08:24:56	235.3			
72	03/29/11	5066		08:10:54	236.0			
79	04/05/11	5066		08:23:13	242.9			
86	04/12/11	5066		09:10:00	248.6		09:10:01	Unremarkable
114	05/10/11	5066		08:51:23	266.2		08:51:26	Unremarkable
142	06/07/11	5066		09:01:38	273.8		09:01:39	Unremarkable
170	07/05/11	5066		08:37:37	285.8		08:37:38	Unremarkable
198	08/02/11	5066		08:56:47	292.4		08:56:48	Unremarkable
226	08/30/11	5066		09:48:11	303.8		09:48:12	Unremarkable
254	09/27/11	5066		09:00:43	347.6		09:00:48	Unremarkable
282	10/25/11	5066		09:07:37	325.2		09:07:39	Unremarkable
310	11/22/11	5066		09:08:25	321.3		09:08:26	Unremarkable
338	12/20/11	5066		08:27:13	339.2		08:27:14	Unremarkable
366	01/17/12	4		08:48:20	332.2		08:48:21	Unremarkable
394	02/14/12	4		08:58:50	351.8		08:58:53	Unremarkable
422	03/13/12	4		08:54:26	350.6		08:54:27	Unremarkable
450	04/10/12	4		09:03:39	331.5		09:03:45	Unremarkable
478	05/08/12	4		09:18:10	347.3		09:18:11	Unremarkable
506	06/05/12	4		09:30:26	348.5		09:30:27	Unremarkable
534	07/03/12	4		09:05:32	345.8		09:05:43	Mass Torso/Ventral Medium (6mm-15mm) 1
562	07/31/12	4		08:46:48	351.6		08:47:06	Mass Torso/Ventral Large (16mm And Larger) 1
590	08/28/12	4		09:16:08	377.1		09:16:14	Mass Torso/Ventral Large (16mm And Larger) 1
618	09/25/12	4		09:05:08	401.0		09:05:15	Mass Torso/Ventral Large (16mm And Larger) 1
646	10/23/12	4		08:48:37	455.5		08:48:46	Mass Torso/Ventral Large (16mm And Larger) 1
674	11/20/12	4		08:52:48	507.0		08:53:46	Thin Mass Torso/Ventral Large (16mm And Larger) 1 Abnormal Breathing
REMOVED ** REASON - MSAC								
674	11/20/12	1		09:05:00	505.7		09:05:00	Abnormal Breathing Mass Torso/Ventral Large (16mm And Larger) 1 Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 77  
 ANIMAL ID: 731

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		08:01:47	106.7			
9	01/25/11	5066		07:55:41	127.1			
16	02/01/11	5066		08:39:54	155.0			
23	02/08/11	5066		08:09:35	181.7			
30	02/15/11	5066		08:42:25	194.7		08:42:26	Unremarkable
37	02/22/11	5066		08:04:03	209.3			
44	03/01/11	5066		08:10:42	217.7			
51	03/08/11	5066		08:18:57	225.7			
58	03/15/11	5066		08:45:12	233.7		08:45:13	Unremarkable
65	03/22/11	5066		08:25:07	239.4			
72	03/29/11	5066		08:11:05	234.3			
79	04/05/11	5066		08:23:56	243.1			
86	04/12/11	5066		09:10:16	244.3		09:10:18	Unremarkable
114	05/10/11	5066		08:51:36	272.1		08:51:38	Unremarkable
142	06/07/11	5066		09:01:58	262.7		09:02:00	Unremarkable
170	07/05/11	5066		08:37:53	267.5		08:37:54	Unremarkable
198	08/02/11	5066		08:57:00	266.1		08:57:01	Unremarkable
226	08/30/11	5066		09:48:29	277.9		09:48:30	Unremarkable
254	09/27/11	5066		09:01:02	275.3		09:01:03	Unremarkable
282	10/25/11	5066		09:07:55	286.2		09:07:56	Unremarkable
310	11/22/11	5066		09:08:38	285.7		09:08:39	Unremarkable
338	12/20/11	5066		08:27:29	289.1		08:27:30	Unremarkable
366	01/17/12	4		08:48:39	297.5		08:48:44	Unremarkable
394	02/14/12	4		08:59:07	293.6		08:59:09	Unremarkable
422	03/13/12	4		08:54:39	313.3		08:54:40	Unremarkable
450	04/10/12	4		09:04:12	312.1		09:04:13	Unremarkable
478	05/08/12	4		09:18:28	319.1		09:18:28	Unremarkable
506	06/05/12	4		09:30:39	307.2		09:30:42	Unremarkable
534	07/03/12	4		09:05:58	319.3		09:06:04	Mass Torso/Ventral Medium (6mm-15mm) 1
562	07/31/12	4		08:47:34	349.9		08:47:41	Mass Torso/Ventral Large (16mm And Larger) 1
590	08/28/12	4		09:16:29	390.5		09:17:31	Mass Torso/Ventral Large (16mm And Larger) 1 Thin
REMOVED ** REASON - MSAC								
590	08/28/12	1		08:55:00	387.9		08:55:00	Mass Torso/Ventral Large (16mm And Larger) 1 Thin

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 77  
ANIMAL ID: 732

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		08:01:56	105.3			
9	01/25/11	5066		07:55:53	140.2			
16	02/01/11	5066		08:40:08	168.7			
23	02/08/11	5066		08:09:53	190.4			
30	02/15/11	5066		08:42:39	210.5		08:42:40	Unremarkable
37	02/22/11	5066		08:04:12	227.6			
44	03/01/11	5066		08:10:51	236.8			
51	03/08/11	5066		08:19:10	246.3			
58	03/15/11	5066		08:45:23	248.3		08:45:25	Unremarkable
65	03/22/11	5066		08:25:19	258.4			
72	03/29/11	5066		08:11:18	260.1			
79	04/05/11	5066		08:24:30	262.8			
86	04/12/11	5066		09:10:34	268.9		09:10:35	Unremarkable
114	05/10/11	5066		08:51:53	282.5		08:51:54	Unremarkable
142	06/07/11	5066		09:02:14	294.8		09:02:15	Unremarkable
170	07/05/11	5066		08:38:05	317.4		08:38:06	Unremarkable
198	08/02/11	5066		08:57:15	299.4		08:57:16	Unremarkable
226	08/30/11	5066		09:48:41	313.0		09:48:42	Unremarkable
254	09/27/11	5066		09:01:15	316.1		09:01:16	Unremarkable
282	10/25/11	5066		09:08:11	338.9		09:08:12	Unremarkable
310	11/22/11	5066		09:09:18	333.4		09:09:20	Unremarkable
338	12/20/11	5066		08:27:41	344.0		08:27:42	Unremarkable
366	01/17/12	4		08:48:55	342.5		08:48:55	Unremarkable
394	02/14/12	4		08:59:21	349.4		08:59:23	Unremarkable
422	03/13/12	4		08:54:50	341.1		08:54:51	Unremarkable
450	04/10/12	4		09:04:26	352.1		09:04:27	Unremarkable
478	05/08/12	4		09:18:42	355.6		09:18:43	Unremarkable
506	06/05/12	4		09:30:54	366.4		09:30:55	Unremarkable
534	07/03/12	4		09:06:17	364.9		09:06:18	Unremarkable
562	07/31/12	4		08:47:54	366.4		08:47:55	Unremarkable
590	08/28/12	4		09:18:15	373.0		09:18:16	Unremarkable
618	09/25/12	4		09:05:27	367.4		09:05:28	Unremarkable
646	10/23/12	4		08:49:09	369.5		08:49:10	Unremarkable
674	11/20/12	4		08:54:42	369.7		08:54:45	Unremarkable
702	12/18/12	4		08:39:40	371.9		08:39:41	Unremarkable
	REMOVED ** REASON - TSAC							
732	01/17/13	4		07:03:28	366.5		07:03:28	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 77  
 ANIMAL ID: 733

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		08:02:10	114.7			
9	01/25/11	5066		07:56:03	142.1			
16	02/01/11	5066		08:40:18	171.8			
23	02/08/11	5066		08:10:01	198.6			
30	02/15/11	5066		08:42:51	211.4		08:42:52	Unremarkable
37	02/22/11	5066		08:04:23	232.6			
44	03/01/11	5066		08:11:01	241.2			
51	03/08/11	5066		08:19:21	248.6			
58	03/15/11	5066		08:45:36	253.8		08:45:39	Unremarkable
65	03/22/11	5066		08:25:30	266.2			
72	03/29/11	5066		08:11:29	268.4			
79	04/05/11	5066		08:26:18	272.3			
86	04/12/11	5066		09:10:48	276.1		09:10:49	Unremarkable
114	05/10/11	5066		08:52:07	282.3		08:52:10	Unremarkable
142	06/07/11	5066		09:02:30	286.7		09:02:31	Unremarkable
170	07/05/11	5066		08:38:20	298.3		08:38:22	Unremarkable
198	08/02/11	5066		08:57:28	297.1		08:57:29	Unremarkable
226	08/30/11	5066		09:48:55	299.3		09:48:56	Unremarkable
254	09/27/11	5066		09:01:32	303.1		09:01:33	Unremarkable
282	10/25/11	5066		09:08:27	305.0		09:08:28	Unremarkable
310	11/22/11	5066		09:09:33	315.3		09:09:34	Unremarkable
338	12/20/11	5066		08:27:54	313.8		08:27:55	Unremarkable
366	01/17/12	4		08:49:05	341.8		08:49:06	Unremarkable
394	02/14/12	4		08:59:33	319.1		08:59:35	Unremarkable
422	03/13/12	4		08:55:01	348.6		08:55:02	Unremarkable
450	04/10/12	4		09:04:39	346.0		09:04:40	Unremarkable
478	05/08/12	4		09:18:56	343.2		09:18:57	Unremarkable
506	06/05/12	4		09:31:08	350.3		09:31:09	Unremarkable
534	07/03/12	4		09:06:28	356.6		09:06:29	Unremarkable
562	07/31/12	4		08:48:11	358.4		08:48:12	Unremarkable
590	08/28/12	4		09:18:29	370.4		09:18:30	Unremarkable
618	09/25/12	4		09:05:41	369.6		09:05:42	Unremarkable
646	10/23/12	4		08:49:24	363.4		08:49:25	Unremarkable
674	11/20/12	4		08:55:05	385.2		08:55:07	Unremarkable
REMOVED ** REASON - MSAC								
690	12/06/12	1		16:12:00	341.1		16:12:00	Ataxia Lethargic Nasal/Eye Discharge Thin

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 77  
 ANIMAL ID: 734

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		08:02:20	121.5			
9	01/25/11	5066		07:56:16	156.0			
16	02/01/11	5066		08:40:37	194.2			
23	02/08/11	5066		08:10:17	212.2			
30	02/15/11	5066		08:43:07	222.9		08:43:09	Unremarkable
37	02/22/11	5066		08:04:32	231.2			
44	03/01/11	5066		08:11:11	244.8			
51	03/08/11	5066		08:19:31	247.5			
58	03/15/11	5066		08:45:48	252.4		08:45:49	Unremarkable
65	03/22/11	5066		08:25:48	275.9			
72	03/29/11	5066		08:11:41	269.3			
79	04/05/11	5066		08:26:28	275.4			
86	04/12/11	5066		09:11:15	273.7		09:11:16	Unremarkable
114	05/10/11	5066		08:52:26	293.7		08:52:28	Unremarkable
142	06/07/11	5066		09:02:48	290.2		09:02:49	Unremarkable
170	07/05/11	5066		08:38:33	296.9		08:38:33	Unremarkable
198	08/02/11	5066		08:57:46	301.6		08:57:47	Unremarkable
226	08/30/11	5066		09:49:10	293.8		09:49:11	Unremarkable
254	09/27/11	5066		09:01:46	299.6		09:01:46	Unremarkable
282	10/25/11	5066		09:08:42	301.6		09:08:43	Unremarkable
310	11/22/11	5066		09:09:52	300.9		09:09:53	Unremarkable
338	12/20/11	5066		08:28:06	306.9		08:28:07	Unremarkable
366	01/17/12	4		08:49:31	302.9		08:49:32	Unremarkable
394	02/14/12	4		08:59:48	323.2		08:59:50	Unremarkable
422	03/13/12	4		08:55:11	325.7		08:55:12	Unremarkable
450	04/10/12	4		09:04:55	338.8		09:04:56	Unremarkable
478	05/08/12	4		09:19:13	314.4		09:19:48	Unremarkable
506	06/05/12	4		09:31:21	319.7		09:31:22	Unremarkable
534	07/03/12	4		09:06:50	336.3		09:06:51	Unremarkable
562	07/31/12	4		08:48:31	322.4		08:48:32	Unremarkable
590	08/28/12	4		09:18:42	314.6		09:18:43	Unremarkable
618	09/25/12	4		09:05:55	339.9		09:05:56	Unremarkable
646	10/23/12	4		08:49:39	334.2		08:49:40	Unremarkable
674	11/20/12	4		08:55:22	334.8		08:55:23	Unremarkable
702	12/18/12	4		08:39:53	318.8		08:39:54	Unremarkable
	REMOVED ** REASON - TSAC							
732	01/17/13	4		07:04:04	313.1		07:04:04	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 77  
 ANIMAL ID: 735

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		08:02:31	110.0			
9	01/25/11	5066		07:56:27	127.6			
16	02/01/11	5066		08:41:12	164.9			
23	02/08/11	5066		08:10:26	189.9			
30	02/15/11	5066		08:43:18	202.7		08:43:19	Unremarkable
37	02/22/11	5066		08:04:42	215.3			
44	03/01/11	5066		08:11:24	223.2			
51	03/08/11	5066		08:19:46	226.1			
58	03/15/11	5066		08:46:02	234.7		08:46:03	Unremarkable
65	03/22/11	5066		08:26:00	251.3			
72	03/29/11	5066		08:11:53	254.4			
79	04/05/11	5066		08:26:39	257.9			
86	04/12/11	5066		09:11:31	256.3		09:11:32	Unremarkable
114	05/10/11	5066		08:52:45	263.3		08:53:06	Unremarkable
142	06/07/11	5066		09:03:03	260.9		09:03:05	Unremarkable
170	07/05/11	5066		08:38:51	270.4		08:38:52	Unremarkable
198	08/02/11	5066		08:58:02	270.0		08:58:04	Unremarkable
226	08/30/11	5066		09:49:27	279.1		09:49:28	Unremarkable
254	09/27/11	5066		09:02:12	270.2		09:02:13	Unremarkable
282	10/25/11	5066		09:09:05	279.7		09:09:06	Unremarkable
310	11/22/11	5066		09:10:09	286.5		09:10:10	Unremarkable
338	12/20/11	5066		08:28:20	282.4		08:28:21	Unremarkable
366	01/17/12	4		08:49:42	293.7		08:49:43	Unremarkable
394	02/14/12	4		09:00:02	295.2		09:00:03	Unremarkable
422	03/13/12	4		08:55:24	282.6		08:55:25	Unremarkable
450	04/10/12	4		09:05:10	281.2		09:05:11	Unremarkable
478	05/08/12	4		09:20:02	279.8		09:20:03	Unremarkable
506	06/05/12	4		09:31:35	278.1		09:31:37	Unremarkable
534	07/03/12	4		09:07:03	284.2		09:07:08	Unremarkable
562	07/31/12	4		08:48:50	286.3		08:48:51	Unremarkable
590	08/28/12	4		09:19:03	290.1		09:19:08	Unremarkable
618	09/25/12	4		09:06:26	286.0		09:06:27	Unremarkable
646	10/23/12	4		08:50:02	286.6		08:50:03	Unremarkable
674	11/20/12	4		08:56:21	324.2		08:56:28	Unremarkable
702	12/18/12	4		08:40:32	320.2		08:40:33	Unremarkable
	REMOVED ** REASON - TSAC							
732	01/17/13	4		07:04:42	323.9		07:04:42	Unremarkable



Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 78  
ANIMAL ID: 736

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		08:02:42	111.8			
9	01/25/11	5066		07:56:39	141.4			
16	02/01/11	5066		08:41:25	169.1			
23	02/08/11	5066		08:10:37	192.9			
30	02/15/11	5066		08:43:34	207.9		08:43:35	Unremarkable
37	02/22/11	5066		08:04:52	222.2			
44	03/01/11	5066		08:11:34	232.0			
51	03/08/11	5066		08:19:57	239.0			
58	03/15/11	5066		08:46:16	245.1		08:46:17	Unremarkable
65	03/22/11	5066		08:26:11	256.3			
72	03/29/11	5066		08:12:05	261.1			
79	04/05/11	5066		08:26:52	269.1			
86	04/12/11	5066		09:11:47	267.7		09:11:48	Unremarkable
114	05/10/11	5066		08:53:14	284.4		08:53:16	Unremarkable
142	06/07/11	5066		09:03:25	287.6		09:03:26	Unremarkable
170	07/05/11	5066		08:39:05	305.0		08:39:06	Unremarkable
198	08/02/11	5066		08:58:21	295.3		08:58:22	Unremarkable
226	08/30/11	5066		09:49:42	295.9		09:49:44	Unremarkable
254	09/27/11	5066		09:02:29	301.6		09:02:30	Unremarkable
282	10/25/11	5066		09:09:23	305.3		09:09:24	Unremarkable
310	11/22/11	5066		09:10:26	310.2		09:10:27	Unremarkable
338	12/20/11	5066		08:28:34	307.4		08:28:37	Unremarkable
366	01/17/12	4		08:50:04	308.1		08:50:05	Unremarkable
394	02/14/12	4		09:00:19	313.7		09:00:20	Unremarkable
422	03/13/12	4		08:55:37	304.1		08:55:38	Unremarkable
450	04/10/12	4		09:05:23	318.6		09:05:24	Unremarkable
478	05/08/12	4		09:20:17	315.9		09:20:18	Unremarkable
506	06/05/12	4		09:31:55	319.1		09:31:56	Unremarkable
534	07/03/12	4		09:07:22	337.3		09:07:23	Unremarkable
562	07/31/12	4		08:49:09	342.9		08:49:10	Unremarkable
590	08/28/12	4		09:19:26	341.0		09:19:27	Unremarkable
618	09/25/12	4		09:06:38	352.8		09:06:39	Unremarkable
646	10/23/12	4		08:50:17	349.1		08:50:18	Unremarkable
674	11/20/12	4		08:56:41	356.6		08:56:42	Unremarkable
702	12/18/12	4		08:40:47	360.1		08:40:48	Unremarkable
	REMOVED ** REASON - TSAC							
731	01/16/13	4		07:01:26	358.3		07:01:26	Unremarkable

Experiment Number: 10472 - 03  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
p-Chloro-a,a,a-trifluorotoluene  
CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
Time Report Requested: 13:09:48  
First Dose M/F: 01/17/11 / 01/17/11  
Lab: BNW

CAGE: 78  
ANIMAL ID: 737

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		08:02:52	108.9			
9	01/25/11	5066		07:56:52	139.7			
16	02/01/11	5066		08:41:37	160.8			
23	02/08/11	5066		08:10:51	183.8			
30	02/15/11	5066		08:43:47	202.7		08:43:48	Unremarkable
37	02/22/11	5066		08:05:01	215.1			
44	03/01/11	5066		08:11:44	219.9			
51	03/08/11	5066		08:20:12	226.3			
58	03/15/11	5066		08:46:28	236.3		08:46:29	Unremarkable
65	03/22/11	5066		08:27:06	244.2			
72	03/29/11	5066		08:12:14	244.0			
79	04/05/11	5066		08:27:02	247.7			
86	04/12/11	5066		09:12:03	251.6		09:12:04	Unremarkable
114	05/10/11	5066		08:53:26	260.3		08:53:27	Unremarkable
142	06/07/11	5066		09:03:39	276.0		09:03:40	Unremarkable
170	07/05/11	5066		08:39:16	284.7		08:39:17	Unremarkable
198	08/02/11	5066		08:58:33	284.3		08:58:34	Unremarkable
226	08/30/11	5066		09:49:57	287.5		09:49:58	Unremarkable
254	09/27/11	5066		09:02:51	294.4		09:02:52	Unremarkable
282	10/25/11	5066		09:09:36	292.5		09:09:37	Unremarkable
310	11/22/11	5066		09:10:43	302.3		09:10:44	Unremarkable
338	12/20/11	5066		08:28:47	300.9		08:28:49	Unremarkable
366	01/17/12	4		08:50:21	302.4		08:50:22	Unremarkable
394	02/14/12	4		09:00:35	302.3		09:00:37	Unremarkable
422	03/13/12	4		08:55:50	313.1		08:55:52	Unremarkable
450	04/10/12	4		09:05:42	330.5		09:05:43	Unremarkable
478	05/08/12	4		09:20:37	323.6		09:20:38	Unremarkable
506	06/05/12	4		09:32:22	339.6		09:32:23	Unremarkable
534	07/03/12	4		09:07:39	338.7		09:07:40	Unremarkable
562	07/31/12	4		08:49:26	336.9		08:49:29	Unremarkable
590	08/28/12	4		09:19:38	346.8		09:19:39	Unremarkable
618	09/25/12	4		09:06:49	334.6		09:06:50	Unremarkable
646	10/23/12	4		08:50:31	343.3		08:50:36	Unremarkable
674	11/20/12	4		08:56:53	333.4		08:56:54	Unremarkable
702	12/18/12	4		08:41:01	341.8		08:41:01	Unremarkable
	REMOVED ** REASON - TSAC							
731	01/16/13	4		07:02:02	339.6		07:02:02	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 78  
 ANIMAL ID: 738

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		08:03:04	114.8			
9	01/25/11	5066		07:57:07	140.1			
16	02/01/11	5066		08:41:48	161.0			
23	02/08/11	5066		08:11:00	175.8			
30	02/15/11	5066		08:44:01	185.7		08:44:02	Unremarkable
37	02/22/11	5066		08:05:12	194.5			
44	03/01/11	5066		08:11:53	200.7			
51	03/08/11	5066		08:20:30	205.5			
58	03/15/11	5066		08:46:38	206.9		08:46:39	Unremarkable
65	03/22/11	5066		08:27:17	208.5			
72	03/29/11	5066		08:12:29	213.0			
79	04/05/11	5066		08:27:15	215.0			
86	04/12/11	5066		09:12:20	217.8		09:12:21	Unremarkable
114	05/10/11	5066		08:53:46	233.8		08:53:47	Unremarkable
142	06/07/11	5066		09:04:03	235.8		09:04:04	Unremarkable
170	07/05/11	5066		08:39:29	248.9		08:39:30	Unremarkable
198	08/02/11	5066		08:58:47	248.4		08:58:48	Unremarkable
226	08/30/11	5066		09:50:11	246.6		09:50:12	Unremarkable
254	09/27/11	5066		09:03:03	251.5		09:03:04	Unremarkable
282	10/25/11	5066		09:09:49	254.7		09:09:50	Unremarkable
310	11/22/11	5066		09:10:59	262.9		09:11:00	Unremarkable
338	12/20/11	5066		08:28:58	258.7		08:29:00	Unremarkable
366	01/17/12	4		08:50:40	254.9		08:50:41	Unremarkable
394	02/14/12	4		09:00:50	257.9		09:00:51	Unremarkable
422	03/13/12	4		08:56:02	260.3		08:56:03	Unremarkable
450	04/10/12	4		09:05:54	265.3		09:05:55	Unremarkable
478	05/08/12	4		09:20:53	258.9		09:21:00	Thin
506	06/05/12	4		09:32:37	264.2		09:32:41	Thin
534	07/03/12	4		09:07:51	269.8		09:08:03	Unremarkable
562	07/31/12	4		08:49:49	263.7		08:49:50	Unremarkable
590	08/28/12	4		09:19:51	277.5		09:19:52	Unremarkable
618	09/25/12	4		09:07:01	275.3		09:07:02	Unremarkable
646	10/23/12	4		08:50:52	270.6		08:50:53	Unremarkable
674	11/20/12	4		08:57:15	276.8		08:57:16	Unremarkable
702	12/18/12	4		08:41:14	275.6		08:41:15	Unremarkable
REMOVED ** REASON - TSAC								
731	01/16/13	4		07:02:37	271.1		07:02:37	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 78  
 ANIMAL ID: 739

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		08:03:15	109.0			
9	01/25/11	5066		07:57:16	135.4			
16	02/01/11	5066		08:41:59	162.5			
23	02/08/11	5066		08:11:09	182.4			
30	02/15/11	5066		08:44:11	197.8		08:44:12	Unremarkable
37	02/22/11	5066		08:05:20	211.5			
44	03/01/11	5066		08:12:03	218.5			
51	03/08/11	5066		08:20:43	221.7			
58	03/15/11	5066		08:46:51	227.4		08:46:52	Unremarkable
65	03/22/11	5066		08:27:27	234.9			
72	03/29/11	5066		08:12:39	237.6			
79	04/05/11	5066		08:27:27	245.0			
86	04/12/11	5066		09:12:35	247.2		09:12:37	Unremarkable
114	05/10/11	5066		08:54:02	266.8		08:54:11	Unremarkable
142	06/07/11	5066		09:04:18	276.9		09:04:19	Unremarkable
170	07/05/11	5066		08:39:41	277.7		08:39:42	Unremarkable
198	08/02/11	5066		08:58:58	290.6		08:58:59	Unremarkable
226	08/30/11	5066		09:50:23	296.2		09:50:24	Unremarkable
254	09/27/11	5066		09:03:15	291.1		09:03:16	Unremarkable
282	10/25/11	5066		09:10:03	295.0		09:10:04	Unremarkable
310	11/22/11	5066		09:11:12	290.5		09:11:13	Unremarkable
338	12/20/11	5066		08:29:10	326.0		08:29:12	Unremarkable
366	01/17/12	4		08:50:51	318.8		08:50:52	Unremarkable
394	02/14/12	4		09:01:19	317.5		09:01:21	Unremarkable
422	03/13/12	4		08:56:15	327.2		08:56:16	Unremarkable
450	04/10/12	4		09:06:10	336.9		09:06:11	Unremarkable
478	05/08/12	4		09:21:16	346.0		09:21:17	Unremarkable
506	06/05/12	4		09:33:00	342.7		09:33:02	Unremarkable
534	07/03/12	4		09:08:16	358.9		09:08:17	Unremarkable
562	07/31/12	4		08:50:03	363.6		08:50:04	Unremarkable
590	08/28/12	4		09:20:03	382.2		09:20:04	Unremarkable
618	09/25/12	4		09:07:15	377.4		09:07:16	Unremarkable
646	10/23/12	4		08:51:04	367.5		08:51:05	Unremarkable
674	11/20/12	4		08:57:29	366.6		08:57:30	Unremarkable
702	12/18/12	4		08:41:27	374.1		08:41:28	Unremarkable
	REMOVED ** REASON - TSAC							
731	01/16/13	4		07:03:34	364.1		07:03:34	Mass Torso/Ventral Large (16mm And Larger) 1

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 78  
 ANIMAL ID: 740

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		08:03:24	105.4			
9	01/25/11	5066		07:57:26	136.4			
16	02/01/11	5066		08:42:11	163.4			
23	02/08/11	5066		08:11:18	182.9			
30	02/15/11	5066		08:44:25	196.9		08:44:25	Unremarkable
37	02/22/11	5066		08:05:31	207.5			
44	03/01/11	5066		08:12:11	209.5			
51	03/08/11	5066		08:21:00	215.0			
58	03/15/11	5066		08:47:04	215.3		08:47:05	Unremarkable
65	03/22/11	5066		08:27:41	224.5			
72	03/29/11	5066		08:12:49	222.6			
79	04/05/11	5066		08:27:36	227.8			
86	04/12/11	5066		09:12:51	232.1		09:12:52	Unremarkable
114	05/10/11	5066		08:54:23	252.5		08:54:26	Unremarkable
142	06/07/11	5066		09:04:34	247.2		09:04:36	Unremarkable
170	07/05/11	5066		08:39:52	258.2		08:39:53	Unremarkable
198	08/02/11	5066		08:59:09	261.5		08:59:10	Unremarkable
226	08/30/11	5066		09:51:05	270.9		09:51:05	Unremarkable
254	09/27/11	5066		09:03:27	272.6		09:03:27	Unremarkable
282	10/25/11	5066		09:10:19	280.0		09:10:21	Unremarkable
310	11/22/11	5066		09:11:27	289.7		09:11:28	Unremarkable
338	12/20/11	5066		08:29:20	290.8		08:29:21	Unremarkable
366	01/17/12	4		08:51:02	296.2		08:51:03	Unremarkable
394	02/14/12	4		09:01:32	288.5		09:01:33	Unremarkable
422	03/13/12	4		08:56:28	301.8		08:56:29	Unremarkable
450	04/10/12	4		09:06:26	307.1		09:06:27	Unremarkable
478	05/08/12	4		09:21:27	323.4		09:21:28	Unremarkable
506	06/05/12	4		09:33:17	322.4		09:33:18	Unremarkable
534	07/03/12	4		09:08:31	348.5		09:08:32	Unremarkable
562	07/31/12	4		08:50:28	350.8		08:50:28	Unremarkable
590	08/28/12	4		09:20:19	353.7		09:20:20	Unremarkable
REMOVED ** REASON - NATD								
599	09/06/12	1		07:43:00	363.5		07:43:00	Unremarkable

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 79  
ANIMAL ID: 741

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		08:03:39	99.7			
9	01/25/11	5066		07:57:38	115.4			
16	02/01/11	5066		08:42:23	138.3			
23	02/08/11	5066		08:11:28	159.3			
30	02/15/11	5066		08:44:40	174.2		08:44:41	Unremarkable
37	02/22/11	5066		08:05:40	181.9			
44	03/01/11	5066		08:12:22	186.0			
51	03/08/11	5066		08:21:11	187.7			
58	03/15/11	5066		08:47:18	193.9		08:47:18	Unremarkable
65	03/22/11	5066		08:27:53	201.2			
72	03/29/11	5066		08:12:59	199.6			
79	04/05/11	5066		08:27:49	205.3			
86	04/12/11	5066		09:13:08	205.9		09:13:09	Unremarkable
114	05/10/11	5066		08:54:43	221.0		08:54:44	Unremarkable
142	06/07/11	5066		09:04:51	217.5		09:04:52	Unremarkable
170	07/05/11	5066		08:40:42	232.4		08:40:43	Unremarkable
198	08/02/11	5066		08:59:24	223.0		08:59:25	Unremarkable
226	08/30/11	5066		09:51:19	232.8		09:51:20	Unremarkable
254	09/27/11	5066		09:03:40	236.0		09:03:41	Unremarkable
282	10/25/11	5066		09:10:35	248.7		09:10:36	Unremarkable
310	11/22/11	5066		09:11:42	246.3		09:11:43	Unremarkable
338	12/20/11	5066		08:29:37	244.4		08:29:37	Unremarkable
366	01/17/12	4		08:51:16	255.1		08:51:17	Unremarkable
394	02/14/12	4		09:01:50	254.8		09:01:51	Unremarkable
422	03/13/12	4		08:56:40	255.3		08:56:41	Unremarkable
450	04/10/12	4		09:06:41	265.5		09:06:42	Unremarkable
478	05/08/12	4		09:21:42	261.9		09:21:43	Unremarkable
506	06/05/12	4		09:33:30	259.5		09:33:31	Unremarkable
534	07/03/12	4		09:08:47	252.5		09:08:55	Thin
562	07/31/12	4		08:50:39	254.3		08:50:47	Thin
590	08/28/12	4		09:20:37	266.9		09:20:43	Unremarkable
618	09/25/12	4		09:07:32	251.9		09:07:34	Unremarkable
646	10/23/12	4		08:51:23	249.6		08:51:24	Unremarkable
674	11/20/12	4		08:57:49	250.2		08:57:50	Unremarkable
702	12/18/12	4		08:41:43	249.7		08:41:44	Unremarkable
REMOVED ** REASON - TSAC								
732	01/17/13	4		07:05:23	247.7		07:05:23	Unremarkable

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 79  
ANIMAL ID: 742

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		08:03:51	105.0			
9	01/25/11	5066		07:57:47	128.2			
16	02/01/11	5066		08:42:33	155.1			
23	02/08/11	5066		08:11:37	174.2			
30	02/15/11	5066		08:44:51	185.3		08:44:52	Unremarkable
37	02/22/11	5066		08:05:49	197.9			
44	03/01/11	5066		08:12:31	200.4			
51	03/08/11	5066		08:21:20	207.7			
58	03/15/11	5066		08:47:28	211.2		08:47:30	Unremarkable
65	03/22/11	5066		08:28:08	214.9			
72	03/29/11	5066		08:13:09	220.7			
79	04/05/11	5066		08:28:00	222.8			
86	04/12/11	5066		09:13:24	225.6		09:13:25	Unremarkable
114	05/10/11	5066		08:54:55	241.4		08:54:57	Unremarkable
142	06/07/11	5066		09:05:07	250.1		09:05:08	Unremarkable
170	07/05/11	5066		08:40:55	257.3		08:40:56	Unremarkable
198	08/02/11	5066		08:59:49	259.1		08:59:50	Unremarkable
226	08/30/11	5066		09:51:31	265.8		09:51:32	Unremarkable
254	09/27/11	5066		09:03:52	272.8		09:03:54	Unremarkable
282	10/25/11	5066		09:10:51	288.4		09:10:52	Unremarkable
310	11/22/11	5066		09:11:57	278.5		09:11:58	Unremarkable
338	12/20/11	5066		08:29:48	279.4		08:29:49	Unremarkable
366	01/17/12	4		08:51:30	284.5		08:51:31	Unremarkable
394	02/14/12	4		09:02:04	299.9		09:02:05	Unremarkable
422	03/13/12	4		08:56:53	305.7		08:56:54	Unremarkable
450	04/10/12	4		09:06:54	294.8		09:06:55	Unremarkable
478	05/08/12	4		09:21:55	291.9		09:21:56	Unremarkable
506	06/05/12	4		09:33:42	297.2		09:33:43	Unremarkable
534	07/03/12	4		09:09:14	311.2		09:09:14	Unremarkable
562	07/31/12	4		08:51:03	314.3		08:51:03	Unremarkable
590	08/28/12	4		09:20:54	326.5		09:20:55	Unremarkable
618	09/25/12	4		09:07:52	320.5		09:07:53	Unremarkable
646	10/23/12	4		08:51:49	348.5		08:52:13	Unremarkable
646	10/23/12	1		09:06:49	** NOTE: pallor, distended abdomen			
REMOVED ** REASON - MSAC								
646	10/23/12	1		09:06:00	348.0		09:06:00	Unremarkable

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 79  
ANIMAL ID: 743

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		08:04:01	104.9			
9	01/25/11	5066		07:57:57	134.5			
16	02/01/11	5066		08:42:44	151.4			
23	02/08/11	5066		08:11:45	167.7			
30	02/15/11	5066		08:45:02	187.4		08:45:03	Unremarkable
37	02/22/11	5066		08:06:05	198.8			
44	03/01/11	5066		08:12:42	205.3			
51	03/08/11	5066		08:21:30	212.9			
58	03/15/11	5066		08:47:43	221.8		08:47:44	Unremarkable
65	03/22/11	5066		08:28:19	225.0			
72	03/29/11	5066		08:13:18	224.1			
79	04/05/11	5066		08:28:14	229.4			
86	04/12/11	5066		09:13:40	236.6		09:13:41	Unremarkable
114	05/10/11	5066		08:55:09	251.0		08:55:10	Unremarkable
142	06/07/11	5066		09:05:25	258.1		09:05:26	Unremarkable
170	07/05/11	5066		08:41:05	260.2		08:41:06	Unremarkable
198	08/02/11	5066		09:00:03	266.6		09:00:04	Unremarkable
226	08/30/11	5066		09:51:45	275.2		09:51:46	Unremarkable
254	09/27/11	5066		09:04:04	267.4		09:04:06	Unremarkable
282	10/25/11	5066		09:11:06	266.7		09:11:08	Unremarkable
310	11/22/11	5066		09:12:11	284.1		09:12:12	Unremarkable
338	12/20/11	5066		08:29:58	281.8		08:30:01	Unremarkable
366	01/17/12	4		08:51:41	272.9		08:51:42	Unremarkable
394	02/14/12	4		09:02:16	278.8		09:02:17	Unremarkable
422	03/13/12	4		08:57:04	275.8		08:57:05	Unremarkable
450	04/10/12	4		09:07:07	292.8		09:07:07	Unremarkable
478	05/08/12	4		09:22:11	280.1		09:22:12	Unremarkable
506	06/05/12	4		09:33:55	300.4		09:33:56	Unremarkable
534	07/03/12	4		09:09:28	279.7		09:09:37	Unremarkable
562	07/31/12	4		08:51:21	279.2		08:51:22	Unremarkable
590	08/28/12	4		09:21:06	283.0		09:21:07	Unremarkable
618	09/25/12	4		09:08:09	285.6		09:08:10	Unremarkable
646	10/23/12	4		08:52:49	283.2		08:52:50	Unremarkable
674	11/20/12	4		08:58:06	283.8		08:58:07	Unremarkable
702	12/18/12	4		08:42:01	299.2		08:42:03	Unremarkable
	REMOVED ** REASON - TSAC							
732	01/17/13	4		07:05:43	308.2		07:05:43	Unremarkable



Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 79  
 ANIMAL ID: 744

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		08:04:13	113.7			
9	01/25/11	5066		07:58:08	141.0			
16	02/01/11	5066		08:42:53	164.0			
23	02/08/11	5066		08:11:55	181.5			
30	02/15/11	5066		08:45:14	190.8		08:45:14	Unremarkable
37	02/22/11	5066		08:06:17	200.9			
44	03/01/11	5066		08:12:50	212.6			
51	03/08/11	5066		08:21:40	215.6			
58	03/15/11	5066		08:47:55	220.4		08:47:56	Unremarkable
65	03/22/11	5066		08:28:31	222.8			
72	03/29/11	5066		08:13:28	225.7			
79	04/05/11	5066		08:28:28	227.1			
86	04/12/11	5066		09:13:56	229.2		09:13:57	Unremarkable
114	05/10/11	5066		08:55:21	239.3		08:55:22	Unremarkable
142	06/07/11	5066		09:05:40	242.9		09:05:41	Unremarkable
170	07/05/11	5066		08:41:16	258.5		08:41:16	Unremarkable
198	08/02/11	5066		09:00:15	255.6		09:00:16	Unremarkable
226	08/30/11	5066		09:51:59	256.1		09:52:00	Unremarkable
254	09/27/11	5066		09:04:17	262.9		09:04:18	Unremarkable
282	10/25/11	5066		09:11:21	265.9		09:11:22	Unremarkable
310	11/22/11	5066		09:12:24	269.8		09:12:25	Unremarkable
338	12/20/11	5066		08:30:14	262.8		08:30:15	Unremarkable
366	01/17/12	4		08:51:53	268.7		08:51:54	Unremarkable
394	02/14/12	4		09:02:28	278.5		09:02:29	Unremarkable
422	03/13/12	4		08:57:14	267.8		08:57:15	Unremarkable
450	04/10/12	4		09:07:21	284.5		09:07:21	Unremarkable
478	05/08/12	4		09:22:23	274.4		09:22:24	Unremarkable
506	06/05/12	4		09:34:09	275.8		09:34:11	Unremarkable
534	07/03/12	4		09:09:51	293.7		09:09:52	Unremarkable
562	07/31/12	4		08:51:31	285.3		08:51:32	Unremarkable
590	08/28/12	4		09:21:22	285.5		09:21:23	Unremarkable
618	09/25/12	4		09:08:22	284.7		09:08:23	Unremarkable
646	10/23/12	4		08:53:02	289.8		08:53:03	Unremarkable
674	11/20/12	4		08:58:19	304.0		08:58:20	Unremarkable
702	12/18/12	4		08:42:13	301.4		08:42:14	Unremarkable
REMOVED ** REASON - TSAC								
731	01/16/13	4		07:04:13	314.1		07:04:13	Mass Torso/Ventral Large (16mm And Larger) 1

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 79  
ANIMAL ID: 745

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		08:04:23	109.3			
9	01/25/11	5066		07:58:18	132.2			
16	02/01/11	5066		08:43:03	156.1			
23	02/08/11	5066		08:12:06	175.2			
30	02/15/11	5066		08:45:25	193.7		08:45:26	Unremarkable
37	02/22/11	5066		08:06:26	203.1			
44	03/01/11	5066		08:12:58	215.9			
51	03/08/11	5066		08:21:50	222.0			
58	03/15/11	5066		08:48:06	229.1		08:48:07	Unremarkable
65	03/22/11	5066		08:28:41	236.1			
72	03/29/11	5066		08:13:37	238.8			
79	04/05/11	5066		08:28:37	243.2			
86	04/12/11	5066		09:14:10	246.7		09:14:12	Unremarkable
114	05/10/11	5066		08:55:33	255.2		08:55:34	Unremarkable
142	06/07/11	5066		09:05:55	259.3		09:05:57	Unremarkable
170	07/05/11	5066		08:41:28	270.7		08:41:29	Unremarkable
198	08/02/11	5066		09:00:27	271.8		09:00:28	Unremarkable
226	08/30/11	5066		09:52:12	269.5		09:52:13	Unremarkable
254	09/27/11	5066		09:04:32	273.1		09:04:37	Unremarkable
282	10/25/11	5066		09:11:40	284.0		09:11:41	Unremarkable
310	11/22/11	5066		09:12:35	287.5		09:12:36	Unremarkable
338	12/20/11	5066		08:30:21	290.4		08:30:22	Unremarkable
366	01/17/12	4		08:52:07	292.4		08:52:08	Unremarkable
394	02/14/12	4		09:02:40	296.8		09:02:41	Unremarkable
422	03/13/12	4		08:57:24	311.9		08:57:25	Unremarkable
450	04/10/12	4		09:07:33	301.5		09:07:34	Unremarkable
478	05/08/12	4		09:22:43	306.7		09:22:49	Mass Torso/Ventral Small (1mm-5mm) 1
506	06/05/12	4		09:34:21	344.6		09:34:32	Mass Torso/Ventral Large (16mm And Larger) 1
REMOVED ** REASON - MSAC								
530	06/29/12	1		07:53:00	417.7		07:53:00	Mass Torso/Ventral Large (16mm And Larger) 1

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 80  
ANIMAL ID: 746

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		08:04:37	110.4			
9	01/25/11	5066		07:58:32	138.0			
16	02/01/11	5066		08:43:19	166.8			
23	02/08/11	5066		08:12:18	189.7			
30	02/15/11	5066		08:45:39	205.3		08:45:40	Unremarkable
37	02/22/11	5066		08:06:38	216.6			
44	03/01/11	5066		08:13:08	219.8			
51	03/08/11	5066		08:22:05	230.9			
58	03/15/11	5066		08:48:21	235.4		08:48:23	Unremarkable
65	03/22/11	5066		08:28:55	239.2			
72	03/29/11	5066		08:13:49	246.7			
79	04/05/11	5066		08:28:50	245.5			
86	04/12/11	5066		09:14:30	249.9		09:14:31	Unremarkable
114	05/10/11	5066		08:55:57	265.4		08:55:58	Unremarkable
142	06/07/11	5066		09:06:13	258.3		09:06:14	Unremarkable
170	07/05/11	5066		08:41:42	277.1		08:41:44	Unremarkable
198	08/02/11	5066		09:00:43	279.6		09:00:44	Unremarkable
226	08/30/11	5066		09:52:31	282.5		09:52:32	Unremarkable
254	09/27/11	5066		09:04:49	285.1		09:04:50	Unremarkable
282	10/25/11	5066		09:11:56	294.8		09:11:57	Unremarkable
310	11/22/11	5066		09:12:55	289.3		09:12:56	Unremarkable
338	12/20/11	5066		08:30:36	296.0		08:30:37	Unremarkable
366	01/17/12	4		08:52:28	300.1		08:52:29	Unremarkable
394	02/14/12	4		09:02:55	310.2		09:02:56	Unremarkable
422	03/13/12	4		08:57:36	311.9		08:57:37	Unremarkable
450	04/10/12	4		09:07:51	326.8		09:07:52	Unremarkable
478	05/08/12	4		09:23:04	326.3		09:23:05	Unremarkable
506	06/05/12	4		09:34:45	333.5		09:34:47	Unremarkable
534	07/03/12	4		09:10:09	339.9		09:10:10	Unremarkable
562	07/31/12	4		08:52:06	327.8		08:52:07	Unremarkable
590	08/28/12	4		09:21:40	347.1		09:21:42	Unremarkable
618	09/25/12	4		09:08:33	348.1		09:08:34	Unremarkable
646	10/23/12	4		08:53:17	348.1		08:53:18	Unremarkable
674	11/20/12	4		08:58:36	355.2		08:58:37	Unremarkable
702	12/18/12	4		08:42:28	349.8		08:42:29	Unremarkable
	REMOVED ** REASON - TSAC							
732	01/17/13	4		07:06:10	340.8		07:06:10	Unremarkable

Experiment Number: 10472 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/HSD

E12: ANIMAL HISTORY

p-Chloro-a,a,a-trifluorotoluene

CAS Number: 98-56-6

Date Report Requested: 09/04/2013

Time Report Requested: 13:09:48

First Dose M/F: 01/17/11 / 01/17/11

Lab: BNW

CAGE: 80  
ANIMAL ID: 747

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		08:04:49	113.4			
9	01/25/11	5066		07:58:46	143.5			
16	02/01/11	5066		08:43:29	165.3			
23	02/08/11	5066		08:12:28	187.2			
30	02/15/11	5066		08:45:51	206.5		08:45:52	Unremarkable
37	02/22/11	5066		08:06:51	222.1			
44	03/01/11	5066		08:13:17	235.7			
51	03/08/11	5066		08:22:19	245.4			
58	03/15/11	5066		08:48:37	254.6		08:48:38	Unremarkable
65	03/22/11	5066		08:29:06	258.9			
72	03/29/11	5066		08:13:59	264.2			
79	04/05/11	5066		08:29:00	266.8			
86	04/12/11	5066		09:14:46	276.4		09:14:47	Unremarkable
114	05/10/11	5066		08:56:10	289.2		08:56:11	Unremarkable
142	06/07/11	5066		09:06:28	311.1		09:06:29	Unremarkable
170	07/05/11	5066		08:41:54	314.3		08:41:55	Unremarkable
198	08/02/11	5066		09:01:07	308.5		09:01:08	Unremarkable
226	08/30/11	5066		09:52:44	315.7		09:52:45	Unremarkable
254	09/27/11	5066		09:05:05	322.8		09:05:06	Unremarkable
282	10/25/11	5066		09:12:14	324.5		09:12:15	Unremarkable
310	11/22/11	5066		09:13:11	336.7		09:13:12	Unremarkable
338	12/20/11	5066		08:30:53	333.8		08:30:55	Unremarkable
366	01/17/12	4		08:52:40	338.7		08:52:42	Unremarkable
394	02/14/12	4		09:03:05	332.3		09:03:06	Unremarkable
422	03/13/12	4		08:57:46	330.3		08:57:47	Unremarkable
450	04/10/12	4		09:08:07	339.8		09:08:08	Unremarkable
478	05/08/12	4		09:23:19	341.7		09:23:20	Unremarkable
506	06/05/12	4		09:35:00	336.4		09:35:01	Unremarkable
534	07/03/12	4		09:10:21	348.2		09:10:22	Unremarkable
562	07/31/12	4		08:52:18	350.4		08:52:19	Unremarkable
590	08/28/12	4		09:21:57	336.0		09:21:58	Unremarkable
618	09/25/12	4		09:08:45	327.9		09:08:46	Unremarkable
646	10/23/12	4		08:53:31	332.7		08:53:32	Unremarkable
674	11/20/12	4		08:59:14	359.5		08:59:30	Unremarkable
702	12/18/12	4		08:42:41	354.2		08:42:42	Unremarkable
	REMOVED ** REASON - TSAC							
731	01/16/13	4		07:04:47	346.9		07:04:47	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 80  
 ANIMAL ID: 748

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		08:04:58	108.0			
9	01/25/11	5066		07:58:57	133.8			
16	02/01/11	5066		08:43:39	157.4			
23	02/08/11	5066		08:12:37	179.2			
30	02/15/11	5066		08:46:04	194.5		08:46:06	Unremarkable
37	02/22/11	5066		08:07:01	203.4			
44	03/01/11	5066		08:13:26	215.2			
51	03/08/11	5066		08:22:29	224.2			
58	03/15/11	5066		08:48:48	232.8		08:48:49	Unremarkable
65	03/22/11	5066		08:29:18	237.3			
72	03/29/11	5066		08:14:08	238.0			
79	04/05/11	5066		08:29:13	242.9			
86	04/12/11	5066		09:15:02	249.4		09:15:05	Unremarkable
114	05/10/11	5066		08:56:22	259.7		08:56:23	Unremarkable
142	06/07/11	5066		09:06:45	269.7		09:06:46	Unremarkable
170	07/05/11	5066		08:42:13	272.8		08:42:14	Unremarkable
198	08/02/11	5066		09:01:19	271.8		09:01:20	Unremarkable
226	08/30/11	5066		09:52:59	279.8		09:53:00	Unremarkable
254	09/27/11	5066		09:05:18	272.5		09:05:19	Unremarkable
282	10/25/11	5066		09:12:30	286.8		09:12:31	Unremarkable
310	11/22/11	5066		09:13:25	282.8		09:13:26	Unremarkable
338	12/20/11	5066		08:31:02	287.2		08:31:03	Unremarkable
366	01/17/12	4		08:52:51	282.1		08:52:53	Unremarkable
394	02/14/12	4		09:03:16	301.6		09:03:17	Unremarkable
422	03/13/12	4		08:57:56	293.9		08:57:57	Unremarkable
450	04/10/12	4		09:08:22	294.3		09:08:23	Unremarkable
478	05/08/12	4		09:23:32	308.6		09:23:33	Unremarkable
506	06/05/12	4		09:35:12	308.4		09:35:13	Unremarkable
534	07/03/12	4		09:10:35	298.4		09:10:36	Unremarkable
562	07/31/12	4		08:52:32	302.3		08:52:32	Unremarkable
590	08/28/12	4		09:22:09	313.5		09:22:10	Unremarkable
618	09/25/12	4		09:08:55	316.9		09:08:56	Unremarkable
646	10/23/12	4		08:53:51	310.2		08:53:56	Ulcer/Abscess Head 1
674	11/20/12	4		08:59:43	321.6		09:00:09	Ulcer/Abscess Head 1
702	12/18/12	4		08:42:54	309.7		08:43:07	Unremarkable
REMOVED ** REASON - TSAC								
732	01/17/13	4		07:06:41	314.8		07:06:41	Unremarkable

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 80  
 ANIMAL ID: 749

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		08:05:23	102.3			
9	01/25/11	5066		07:59:12	126.8			
16	02/01/11	5066		08:43:56	151.5			
23	02/08/11	5066		08:12:53	171.0			
30	02/15/11	5066		08:46:40	188.1		08:46:42	Unremarkable
37	02/22/11	5066		08:07:13	197.2			
44	03/01/11	5066		08:13:37	204.4			
51	03/08/11	5066		08:22:44	210.0			
58	03/15/11	5066		08:49:01	217.4		08:49:02	Unremarkable
65	03/22/11	5066		08:29:56	218.5			
72	03/29/11	5066		08:14:21	228.2			
79	04/05/11	5066		08:29:56	228.1			
86	04/12/11	5066		09:15:18	229.8		09:15:20	Unremarkable
114	05/10/11	5066		08:56:35	247.6		08:56:36	Unremarkable
142	06/07/11	5066		09:07:13	256.3		09:07:14	Unremarkable
170	07/05/11	5066		08:42:41	267.2		08:42:42	Unremarkable
198	08/02/11	5066		09:02:20	270.6		09:02:21	Unremarkable
226	08/30/11	5066		09:53:18	272.1		09:53:21	Unremarkable
254	09/27/11	5066		09:06:01	282.2		09:06:02	Unremarkable
282	10/25/11	5066		09:13:16	282.1		09:13:18	Unremarkable
310	11/22/11	5066		09:13:40	287.9		09:13:41	Unremarkable
338	12/20/11	5066		08:31:15	289.8		08:31:18	Unremarkable
366	01/17/12	4		08:53:08	288.4		08:53:09	Unremarkable
394	02/14/12	4		09:03:33	293.4		09:03:34	Unremarkable
422	03/13/12	4		08:58:14	294.2		08:58:15	Unremarkable
450	04/10/12	4		09:08:47	294.4		09:08:51	Unremarkable
478	05/08/12	4		09:23:51	302.9		09:23:52	Unremarkable
506	06/05/12	4		09:35:30	301.9		09:35:31	Unremarkable
534	07/03/12	4		09:10:57	321.3		09:11:09	Unremarkable
562	07/31/12	4		08:52:49	308.1		08:52:50	Unremarkable
590	08/28/12	4		09:22:22	316.0		09:22:23	Unremarkable
618	09/25/12	4		09:09:07	315.7		09:09:08	Unremarkable
646	10/23/12	4		08:54:11	318.6		08:54:12	Unremarkable
674	11/20/12	4		09:00:20	335.0		09:00:22	Unremarkable
702	12/18/12	4		08:43:19	325.9		08:43:20	Unremarkable
	REMOVED ** REASON - TSAC							
732	01/17/13	4		07:07:24	330.0		07:07:24	Abnormal Breathing

Experiment Number: 10472 - 03  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
 p-Chloro-a,a,a-trifluorotoluene  
 CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
 Time Report Requested: 13:09:48  
 First Dose M/F: 01/17/11 / 01/17/11  
 Lab: BNW

CAGE: 80  
 ANIMAL ID: 750

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/17/11	5066		08:05:42	114.7			
9	01/25/11	5066		07:59:22	135.5			
16	02/01/11	5066		08:44:04	153.9			
23	02/08/11	5066		08:13:08	173.1			
30	02/15/11	5066		08:46:53	185.5		08:46:54	Unremarkable
37	02/22/11	5066		08:07:21	196.3			
44	03/01/11	5066		08:13:54	205.4			
51	03/08/11	5066		08:22:54	212.1			
58	03/15/11	5066		08:49:14	219.4		08:49:15	Unremarkable
65	03/22/11	5066		08:30:08	222.1			
72	03/29/11	5066		08:14:31	224.0			
79	04/05/11	5066		08:30:05	230.4			
86	04/12/11	5066		09:15:40	234.8		09:15:42	Unremarkable
114	05/10/11	5066		08:56:51	251.4		08:56:56	Unremarkable
142	06/07/11	5066		09:07:39	260.4		09:07:40	Unremarkable
170	07/05/11	5066		08:42:53	273.1		08:42:55	Unremarkable
198	08/02/11	5066		09:02:31	276.1		09:02:32	Unremarkable
226	08/30/11	5066		09:53:30	272.4		09:53:31	Unremarkable
254	09/27/11	5066		09:06:12	284.0		09:06:14	Unremarkable
282	10/25/11	5066		09:13:32	285.3		09:13:33	Unremarkable
310	11/22/11	5066		09:13:59	284.4		09:14:00	Unremarkable
338	12/20/11	5066		08:31:26	289.6		08:31:28	Unremarkable
366	01/17/12	4		08:53:16	286.1		08:53:17	Unremarkable
394	02/14/12	4		09:03:44	289.1		09:03:45	Unremarkable
422	03/13/12	4		08:58:26	321.3		08:58:27	Unremarkable
450	04/10/12	4		09:09:02	300.0		09:09:03	Unremarkable
478	05/08/12	4		09:24:01	325.7		09:24:33	Mass Torso/Ventral Small (1mm-5mm) 1
506	06/05/12	4		09:35:45	305.4		09:36:05	Mass Torso/Ventral Medium (6mm-15mm) 1
534	07/03/12	4		09:11:18	334.5		09:11:34	Mass Torso/Ventral Medium (6mm-15mm) 1
562	07/31/12	4		08:53:08	342.6		08:53:17	Mass Torso/Ventral Large (16mm And Larger) 1
590	08/28/12	4		09:22:38	360.9		09:22:58	Mass Torso/Ventral Large (16mm And Larger) 1
618	09/25/12	4		09:09:20	383.1		09:09:34	Ulcer/Abscess Torso/Ventral 1
646	10/23/12	4		08:54:33	413.8		08:54:52	Ulcer/Abscess Torso/Ventral 1
674	11/20/12	4		09:01:14	467.3		09:01:50	Mass Torso/Ventral Large (16mm And Larger) 1
								Ulcer/Abscess Torso/Ventral 1
								Mass Torso/Ventral Large (16mm And Larger) 1
								Thin
REMOVED ** REASON - MSAC								
674	11/20/12	1		09:05:00	465.9		09:05:00	Mass Torso/Ventral Large (16mm And Larger) 1

Experiment Number: 10472 - 03  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: RATS/HSD

E12: ANIMAL HISTORY  
p-Chloro-a,a,a-trifluorotoluene  
CAS Number: 98-56-6

Date Report Requested: 09/04/2013  
Time Report Requested: 13:09:48  
First Dose M/F: 01/17/11 / 01/17/11  
Lab: BNW

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CAGE: 80  
ANIMAL ID: 750

SEX: FEMALE

TRT#: 8

DOSE: 1000 ppm

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT(G)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
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Thin  
Ulcer/Abscess Torso/Ventral 1

\*\*\*END OF REPORT\*\*\*