C Number:	C99013
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both

MALE

Treatment Groups	Albumin g per dL	ALP IU per L	ALT IU per L	AST IU per L	Bile Acids Per G Tissue umol per g	Bilirubin Total mg per dL
			Day 92			
0 ppm	4.5 ± 0.2	198.7 ± 12.4	59.6 ± 10.2	77.3 ± 15.4	14.7 ± 6.8	0.1 ± 0
100 ppm	4.5 ± 0.1	197 ± 15.7	51.6 ± 6.9	66.2 ± 9.5*	11.7 ± 3.4	0.1 ± 0
200 ppm	4.5 ± 0.1	190.6 ± 15.2	49.2 ± 5.9**	62.9 ± 3.7**	11.2 ± 3.8	0.1 ± 0
400 ppm	4.5 ± 0.1	186.8 ± 15.7	44.9 ± 2.6**	61.5 ± 5.8**	7.3 ± 2.9	0.1 ± 0
800 ppm	4.7 ± 0.2**	195.9 ± 11.5	46.8 ± 4.9**	63.8 ± 13.7**	11 ± 4.6	0.1 ± 0
1600 ppm	4.6 ± 0.1*	193 ± 11.8	42.8 ± 3**	54.8 ± 4.9**	10.3 ± 4.3	0.1 ± 0

*p < 0.05

**p < 0.01

NOTE: Table is to include results for each time point samples were analyzed. Similar table is to be included for hematology parameters.

MALE

Treatment Groups	BUN mg per dL	Calcium mg per dL	Chloride mEq per L	Cholesterol mg per dL	Creatine Kinase IU per L	Creatinine U per L
			Day 9	2		
0 ppm	14.9 ± 1.9	11.4 ± 0.4	97.5 ± 0.8	79.4 ± 5.8	201.9 ± 224.1	0.6 ± 0.1
100 ppm	13.6 ± 2.1	11.5 ± 0.2	97 ± 1.2	82.1 ± 5	143.1 ± 77.4	0.5 ± 0
200 ppm	13.6 ± 1.3	11.4 ± 0.3	97.1 ± 0.7	80 ± 5.8	125.3 ± 37.7	0.5 ± 0
400 ppm	13.9 ± 2.7	11.4 ± 0.2	97.6 ± 1.2	80.6 ± 5.3	166.6 ± 119.1	0.6 ± 0.1
800 ppm	15.5 ± 2.1	11.6 ± 0.3	98 ± 1.2	78.1 ± 4.7	198.6 ± 226.9	0.6 ± 0.1
1600 ppm	15.4 ± 2	11.4 ± 0.3	97.6 ± 1.2	69.3 ± 3.3**	125.1 ± 80.8	0.6 ± 0

*p < 0.05

**p < 0.01

NOTE: Table is to include results for each time point samples were analyzed. Similar table is to be included for hematology parameters.

MALE

Treatment Groups	GGT U PER L	Glucose mg per dL	LDH IU PER L	Phosphorus mg per dL	Potassium mEq per L	Protein Total g per dL
			Day 92	2		
0 ppm	0.2 ± 0.4	137.8 ± 18.3	132.7 ± 142.5	7.8 ± 1.1	5.2 ± 0.3	6.5 ± 0.3
100 ppm	0.2 ± 0.4	143.6 ± 12.9	83.3 ± 32.9	8 ± 0.4	5.1 ± 0.4	6.6 ± 0.2
200 ppm	0.1 ± 0.3	136.4 ± 8.3	75.5 ± 18.5	7.8 ± 0.6	5.2 ± 0.3	6.5 ± 0.2
400 ppm	0.2 ± 0.4	139.6 ± 12.3	94.9 ± 40.4	7.5 ± 0.9	5.1 ± 0.5	6.5 ± 0.2
800 ppm	0.2 ± 0.4	148.8 ± 20.8	119.9 ± 59.5	8 ± 0.6	5 ± 0.5	6.8 ± 0.3
1600 ppm	0.3 ± 0.5	139.2 ± 11.7	94.1 ± 26.1	8 ± 0.8	5.1 ± 0.5	6.5 ± 0.2

*p < 0.05

**p < 0.01

NOTE: Table is to include results for each time point samples were analyzed. Similar table is to be included for hematology parameters.

MALE

Treatment Groups	SDH IU per L	Sodium mEq per L	Triglycerides mg per dL
			Day 92
0 ppm	15.8 ± 2.3	146.7 ± 1.5	254.6 ± 50.1
100 ppm	14.1 ± 2.6	147 ± 1.8	206 ± 46.1
200 ppm	13.8 ± 1.9	146.9 ± 1	210.3 ± 53.1
400 ppm	15.1 ± 1.7	147 ± 1.1	162.6 ± 38.7**
800 ppm	15.7 ± 3.4	146.4 ± 1.2	199.1 ± 50.1*
1600 ppm	14.3 ± 2.4	146.6 ± 1.3	155.1 ± 33.7**

*p < 0.05

**p < 0.01

NOTE: Table is to include results for each time point samples were analyzed. Similar table is to be included for hematology parameters.

Treatment Groups	Albumin g per dL	ALP IU per L	ALT IU per L	AST IU per L	Bile Acids Per G Tissue umol per g	Bilirubin Total mg per dL
			Day 92	2		
0 ppm	4.7 ± 0.2	173.2 ± 15.6	42.5 ± 5.5	65.6 ± 4.4	25.1 ± 5.8	0.1 ± 0
100 ppm	4.9 ± 0.2	167.3 ± 12.2	51.5 ± 9.1	67.1 ± 9.3	15.4 ± 5.8	0.1 ± 0
200 ppm	4.8 ± 0.2	170.1 ± 11.3	46.2 ± 5.8	66 ± 5.5	17 ± 3.9	0.1 ± 0
400 ppm	4.8 ± 0.2	176.7 ± 15.2	41.9 ± 6.1	61.8 ± 4.6	19.8 ± 8.7	0.1 ± 0
800 ppm	4.8 ± 0.2	167.7 ± 8.1	40.9 ± 5	60.3 ± 3.7*	15.3 ± 9.8	0.1 ± 0
1600 ppm	4.8 ± 0.2	170.6 ± 11.2	38.6 ± 4.1	56.6 ± 9.3**	21.5 ± 8.9	0.1 ± 0

*p < 0.05

**p < 0.01

NOTE: Table is to include results for each time point samples were analyzed. Similar table is to be included for hematology parameters.

FEMALE

Treatment Groups	BUN mg per dL	Calcium mg per dL	Chloride mEq per L	Cholesterol mg per dL	Creatine Kinase IU per L	Creatinine U per L
			Day 92	2		
0 ppm	15.5 ± 1.8	11.5 ± 0.3	98.7 ± 1.1	79.4 ± 7.3	124.6 ± 81.5	0.5 ± 0
100 ppm	15.8 ± 1.4	11.6 ± 0.2	98.5 ± 1.1	84.5 ± 4.6	133.5 ± 73.8	0.5 ± 0
200 ppm	17.6 ± 2	11.4 ± 0.3	98.9 ± 1	83 ± 7.3	131.9 ± 73.2	0.6 ± 0*
400 ppm	15.7 ± 1.5	11.6 ± 0.3	98.7 ± 1.3	82.6 ± 6.1	126.7 ± 49.2	0.6 ± 0**
800 ppm	16.6 ± 1.4	11.3 ± 0.3	99.4 ± 1.2	76.9 ± 5	105.1 ± 34.5	0.6 ± 0**
1600 ppm	18.2 ± 1.9**	11.3 ± 0.3	99.5 ± 1	73.8 ± 5.4	120.8 ± 98.6	0.6 ± 0**

*p < 0.05

**p < 0.01

NOTE: Table is to include results for each time point samples were analyzed. Similar table is to be included for hematology parameters.

FEMALE

Treatment Groups	GGT U PER L	Glucose mg per dL	LDH IU PER L	Phosphorus mg per dL	Potassium mEq per L	Protein Total g per dL
			Day 92	2		
0 ppm	0.1 ± 0.3	136.2 ± 11.2	80.6 ± 22.9	6.9 ± 1.2	5 ± 0.2	6.4 ± 0.4
100 ppm	0 ± 0	133.4 ± 12.4	88.7 ± 27.6	6.4 ± 1.1	5 ± 0.2	6.7 ± 0.3
200 ppm	0.1 ± 0.3	135.7 ± 14.5	81 ± 20.9	6.1 ± 0.9	4.9 ± 0.4	6.6 ± 0.3
400 ppm	0 ± 0	136.3 ± 12.4	85.3 ± 30.4	6.5 ± 1.2	4.9 ± 0.3	6.7 ± 0.3
800 ppm	0.1 ± 0.3	135.2 ± 8.8	92.5 ± 42.3	6.4 ± 1.2	4.9 ± 0.5	6.6 ± 0.2
1600 ppm	0.2 ± 0.4	132.9 ± 14.3	73.2 ± 17.7	6.1 ± 1.2	4.9 ± 0.5	6.6 ± 0.3

*p < 0.05

**p < 0.01

NOTE: Table is to include results for each time point samples were analyzed. Similar table is to be included for hematology parameters.

			FEMALE
	1		1
Treatment Groups	SDH IU per L	Sodium mEq per L	Triglycerides mg per dL
			Day 92
0 ppm	13.8 ± 3	145.1 ± 1.3	84.5 ± 29.2
100 ppm	15.3 ± 3.4	145.7 ± 1.1	87.4 ± 25.2
200 ppm	14.2 ± 1.8	145.8 ± 1.3	71.5 ± 23.1
400 ppm	13.8 ± 3.2	145.7 ± 0.9	72 ± 23.4
800 ppm	13.7 ± 2.5	145.5 ± 0.8	65.3 ± 28.7*
1600 ppm	12.7 ± 2.5	146.2 ± 1.1	45.1 ± 18.9**
			** END OF REPORT **

*p < 0.05

**p < 0.01

NOTE: Table is to include results for each time point samples were analyzed. Similar table is to be included for hematology parameters.