1,4-ジオキサンのラット及びマウスを用いた
経口（混水）投与によるがん原性試験

APPENDIX

(R1～R4)

がん原性試験 NO.　0063；0064

APPENDIX R1

HEMATOLOGY (INDIVIDUAL)

RAT:MALE

STUDY NO. : 0063
ANIMAL : RAT F344
REPORT TYPE : A1
SEX : MALE

HEMATOLOGY(1) (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO	RED BLOOD CELL $10^6/\mu\ell$	HEMOGLOBIN g/dℓ	HEMATOCRIT %	MCV f ℓ	PLATELET $10^3/\mu\ell$
Control	1002	9.63	17.7	47.2	49.0	1273
	1003	7.94	14.5	39.1	49.2	999
	1004	9.62	16.4	45.1	46.8	867
	1005	9.75	17.8	48.5	49.7	975
	1006	9.55	17.6	47.9	50.1	972
	1007	9.46	17.1	46.4	49.1	892
	1008	9.01	15.9	44.5	49.4	1045
	1009	11.17	19.5	54.5	48.7	826
	1011	8.87	16.2	44.4	50.0	1187
	1012	9.57	18.0	48.6	50.7	990
	1013	7.88	15.0	39.5	50.1	1008
	1015	10.67	19.6	53.6	50.2	866
	1016	8.86	16.0	43.5	49.1	958
	1017	9.54	17.8	48.0	50.3	980
	1018	8.46	15.9	43.3	51.2	906
	1019	8.38	15.6	42.8	51.0	893
	1020	10.00	18.6	51.1	51.0	919
	1022	7.31	14.6	38.9	53.1	992
	1023	10.37	19.1	51.6	49.7	781
	1024	10.40	18.4	49.5	47.6	892
	1025	10.18	18.8	50.3	49.4	853
	1026	8.86	16.6	44.1	49.8	1045
	1027	10.46	17.5	47.7	45.6	960
	1028	9.62	17.5	46.8	48.6	757
	1029	10.43	18.9	51.6	49.4	935
	1031	9.46	16.7	45.8	48.4	849
	1034	9.67	17.3	47.2	48.8	873
	1035	8.80	15.6	43.4	49.3	237
	1037	9.31	16.0	44.8	48.1	1014
	1038	8.98	16.9	45.7	50.8	936
	1040	9.82	18.0	49.4	50.3	874
	1042	10.46	19.2	52.2	49.9	859
	1043	8.99	17.0	46.1	51.2	881
	1044	9.81	18.2	49.3	50.2	805
	1045	9.70	18.3	48.9	50.4	736
	1046	7.86	15.8	41.9	53.3	1023
	1048	10.67	19.1	51.6	48.3	801
	1049	9.21	17.1	46.4	50.3	790
	1050	4.46	7.0	18.9	42.3	562

STUDY NO. : 0063
ANIMAL : RAT F344
REPORT TYPE : A1
SEX : MALE

HEMATOLOGY(1) (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO	RED BLOOD CELL $10^6/\mu\ell$	HEMOGLOBIN g/dℓ	HEMATOCRIT %	MCV f ℓ	PLATELET $10^3/\mu\ell$
200 ppm	1102	9.37	17.9	48.5	51.7	958
	1103	8.87	16.5	44.1	49.7	955
	1104	6.48	10.8	29.7	45.8	1411
	1105	8.30	15.7	42.6	51.3	962
	1106	9.28	16.6	45.6	49.1	1164
	1107	8.97	16.3	44.4	49.4	827
	1108	9.67	16.9	46.8	48.3	1014
	1109	13.78	23.1	65.5	47.5	681
	1110	9.32	17.1	48.1	51.5	1005
	1111	9.66	17.3	47.1	48.7	876
	1112	8.42	15.9	41.9	49.7	959
	1114	8.77	16.0	42.6	48.5	920
	1115	9.90	17.9	49.1	49.6	920
	1116	8.09	15.0	40.6	50.2	973
	1117	10.55	17.9	49.3	46.7	1062
	1119	10.02	17.8	49.3	49.1	989
	1120	11.04	18.8	52.5	47.5	783
	1121	8.53	15.8	42.9	50.2	947
	1122	8.83	16.1	43.3	49.0	948
	1123	7.71	15.0	39.5	51.2	1128
	1124	8.01	15.8	42.4	52.9	1036
	1125	10.35	18.6	50.7	48.9	861
	1126	8.92	16.8	44.8	50.2	950
	1127	7.23	9.7	26.4	36.5	1139
	1128	10.73	19.5	53.5	49.8	797
	1129	9.92	18.4	50.0	50.3	964
	1130	8.68	16.1	43.8	50.3	1067
	1131	9.42	17.4	47.4	50.3	844
	1132	8.23	16.0	42.6	51.7	856
	1133	5.06	11.2	28.6	56.4	1183
	1134	7.35	13.2	36.0	48.9	1183
	1136	8.89	16.2	43.4	48.8	995
	1137	9.74	17.1	46.8	48.0	1070
	1138	10.85	19.6	54.1	49.8	857
	1139	9.57	16.0	44.3	46.2	1084
	1140	9.05	16.7	45.6	50.3	853
	1141	8.56	15.6	42.7	49.8	1084
	1142	9.83	17.7	48.5	49.3	861
	1143	8.11	15.7	41.6	51.3	888
	1145	9.79	17.3	46.0	46.9	1000
	1146	8.85	15.9	42.7	48.2	755
	1147	8.69	16.3	43.7	50.2	932
	1148	10.41	18.6	50.5	48.5	851
	1149	9.69	17.9	48.2	49.7	919

STUDY NO. : 0063
ANIMAL : RAT F344
REPORT TYPE : A1
SEX : MALE

HEMATOLOGY(1) (INDIVIDUAL)
ALL ANIMALS (104)

Group	Name	Animal ID-NO	RED BLOOD CELL $10^6/\mu\ell$	HEMOGLOBIN g/dℓ	HEMATOCRIT %	MCV f ℓ	PLATELET $10^3/\mu\ell$
200	ppm	1150	7.44	14.6	38.8	52.1	574

Group Name	Animal ID-NO	RED BLOOD CELL $10^6/\mu\ell$	HEMOGLOBIN g/dℓ	HEMATOCRIT %	MCV fℓ	PLATELET $10^3/\mu\ell$
1000 ppm	1201	8.40	15.4	41.4	49.2	1138
	1204	8.77	14.9	40.6	46.3	1084
	1206	6.75	10.9	28.4	41.9	1507
	1207	9.59	16.9	46.2	48.1	1145
	1208	9.34	16.7	46.1	49.3	1031
	1209	8.38	15.5	43.7	52.0	1173
	1213	3.99	7.2	20.1	50.2	1366
	1214	7.44	14.0	38.6	51.9	973
	1215	8.28	14.9	40.4	48.8	1225
	1217	9.05	16.0	43.9	48.4	1113
	1218	4.88	11.2	31.0	63.4	594
	1219	8.57	15.7	43.2	50.4	1057
	1220	9.92	17.8	48.3	48.7	899
	1221	8.53	16.0	42.5	49.8	1008
	1222	11.41	19.6	54.5	47.7	747
	1223	6.70	13.2	34.7	51.8	839
	1226	9.90	17.0	46.4	46.8	1067
	1227	4.42	8.6	24.0	54.2	1499
	1228	8.15	11.7	29.2	35.8	1132
	1229	6.61	11.8	32.0	48.4	1110
	1230	10.09	17.9	49.3	48.8	952
	1232	8.87	16.5	44.3	49.8	906
	1233	7.87	13.2	34.7	44.0	996
	1234	8.97	16.2	43.4	48.4	939
	1236	10.51	18.4	51.2	48.7	902
	1238	8.30	14.3	39.5	47.6	1213
	1239	7.02	15.2	40.5	57.6	673
	1240	10.11	18.0	49.8	49.2	885
	1242	4.76	7.0	19.5	40.9	1296
	1243	9.03	16.4	44.4	49.1	1005
	1244	8.84	15.0	40.6	45.9	1256
	1246	8.27	15.3	41.3	49.8	1132
	1247	9.94	17.7	48.1	48.3	957
	1248	10.01	18.0	49.3	49.2	927
	1250	10.35	18.6	50.2	48.4	843

STUDY NO. : 0063
ANIMAL : RAT F344
REPORT TYPE : A1
SEX : MALE

HEMATOLOGY(1) (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO	RED BLOOD CELL $10^6/\mu\ell$	HEMOGLOBIN g/dℓ	HEMATOCRIT %	MCV f ℓ	PLATELET $10^3/\mu\ell$
5000 ppm	1307	9.13	14.8	40.1	43.8	1046
	1309	8.59	14.4	40.2	46.8	1055
	1314	7.80	13.9	36.6	46.9	1052
	1316	7.65	11.8	32.3	42.1	1290
	1318	9.67	14.1	39.8	41.1	1049
	1320	8.15	13.0	36.1	44.2	1129
	1322	7.08	12.3	32.9	46.4	1214
	1324	10.52	17.9	49.0	46.6	769
	1328	6.40	12.9	34.8	54.4	1053
	1329	5.85	12.6	30.7	52.5	343
	1332	4.20	8.3	23.0	54.9	1033
	1334	9.49	14.7	39.3	41.4	699
	1335	8.08	13.2	38.1	47.1	640
	1338	7.80	12.2	33.6	43.1	1170
	1339	11.14	17.5	46.6	41.7	1123
	1340	10.15	16.0	44.7	44.0	993
	1341	7.11	11.5	30.8	43.3	1289
	1342	6.23	10.7	28.7	46.0	1214
	1343	5.94	10.4	28.2	47.4	1135
	1347	9.41	14.6	39.6	42.0	1131
	1348	5.55	10.0	28.1	50.6	325
	1350	8.12	12.3	33.1	40.8	1347

STUDY NO. : 0063
ANIMAL : RAT F344
REPORT TYPE : A1
SEX : MALE

HEMATOLOGY(2) (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO.	WBC $10^3/\mu\ell$	Differential WBC (%) N-BAND	N-SEG	EOSINO	BASO	MONO	LYMPHO	OTHER
Control	1002	8.60	0	55	2	0	6	37	0
	1003	4.80	0	52	0	0	7	40	1
	1004	5.90	2	59	0	0	6	32	1
	1005	4.40	1	44	1	0	9	45	0
	1006	4.60	0	49	0	0	10	39	2
	1007	3.50	0	39	2	0	5	52	2
	1008	6.40	0	43	0	0	8	47	2
	1009	6.70	0	46	1	0	5	48	0
	1011	6.60	0	42	0	0	9	49	0
	1012	6.40	0	48	1	0	6	44	1
	1013	4.50	1	57	1	0	7	34	0
	1015	11.30	0	54	2	0	9	34	1
	1016	3.20	0	53	1	0	7	39	0
	1017	6.20	0	45	1	0	9	44	1
	1018	6.40	0	59	0	0	9	32	0
	1019	5.60	0	38	2	0	10	49	1
	1020	6.70	0	50	0	0	6	43	1
	1022	14.30	0	21	0	0	6	61	12
	1023	3.90	0	40	1	0	12	46	1
	1024	5.10	0	49	3	0	12	35	1
	1025	5.40	0	51	2	0	9	38	0
	1026	8.60	0	39	0	0	7	53	1
	1027	7.50	0	61	6	0	7	25	1
	1028	10.30	0	31	2	0	9	51	7
	1029	7.30	0	44	1	0	10	42	3
	1031	5.70	0	47	1	0	7	44	1
	1034	4.40	0	49	0	0	7	44	0
	1035	27.10	1	78	0	0	3	18	0
	1037	5.40	0	45	2	0	4	48	1
	1038	4.60	1	39	3	0	2	54	1
	1040	4.10	0	52	2	0	9	36	1
	1042	6.30	0	39	0	0	5	55	1
	1043	6.60	0	47	1	0	8	44	0
	1044	8.70	0	49	2	0	11	37	1
	1045	4.60	0	41	0	0	9	49	1
	1046	8.00	0	49	1	0	11	38	1
	1048	6.30	0	55	0	0	9	36	0
	1049	4.30	0	52	2	0	7	39	0
	1050	45.10	1	74	0	0	2	22	1

STUDY NO. : 0063
ANIMAL : RAT F344
REPORT TYPE : A1
SEX : MALE

HEMATOLOGY(2) (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO.	WBC $10^3/\mu\ell$	Differential WBC (%) N-BAND	N-SEG	EOSINO	BASO	MONO	LYMPHO	OTHER
200 ppm	1102	6.00	0	43	1	0	8	47	1
	1103	4.40	0	49	2	0	7	40	2
	1104	13.40	0	63	2	0	7	28	0
	1105	6.40	0	54	0	0	8	38	0
	1106	6.90	0	59	1	0	3	37	0
	1107	7.40	0	41	1	0	9	47	2
	1108	6.70	1	51	3	0	8	35	2
	1109	7.70	0	58	0	0	7	34	1
	1110	5.70	0	46	3	0	6	45	0
	1111	5.20	0	37	2	0	6	52	3
	1112	6.30	0	58	3	0	9	30	0
	1114	4.40	0	40	1	0	6	53	0
	1115	4.30	0	45	3	0	8	44	0
	1116	6.20	0	47	1	0	7	43	2
	1117	6.30	0	66	0	0	8	26	0
	1119	7.30	1	40	4	0	10	43	2
	1120	5.70	0	55	2	0	8	34	1
	1121	5.20	0	37	4	0	7	51	1
	1122	5.90	1	46	4	0	5	44	0
	1123	7.20	0	43	1	0	8	48	0
	1124	5.90	0	44	4	0	7	45	0
	1125	8.00	0	38	1	0	12	47	2
	1126	4.70	1	49	1	0	8	39	2
	1127	14.90	1	67	0	0	8	22	2
	1128	6.10	0	46	2	0	7	43	2
	1129	6.10	0	47	0	0	7	45	1
	1130	11.10	0	37	3	0	8	50	2
	1131	5.90	0	43	1	0	8	47	1
	1132	6.20	0	37	4	0	5	54	0
	1133	11.80	0	54	0	0	2	43	1
	1134	6.00	0	51	1	0	9	38	1
	1136	5.30	0	46	1	0	8	45	0
	1137	12.20	0	50	3	0	10	36	1
	1138	6.60	0	35	2	0	8	55	0
	1139	4.30	0	41	2	0	7	49	1
	1140	5.70	0	43	1	0	7	48	1
	1141	8.60	0	46	2	0	7	43	2
	1142	5.40	0	48	4	0	8	40	0
	1143	4.70	0	61	3	0	6	30	0
	1145	9.70	0	51	2	0	8	37	2
	1146	6.60	0	33	0	0	11	55	1
	1147	6.20	0	47	1	0	5	46	1
	1148	10.60	0	52	3	0	10	34	1
	1149	4.70	0	49	2	0	9	38	2

STUDY NO. : 0063
ANIMAL : RAT F344
REPORT TYPE : A1
SEX : MALE

HEMATOLOGY(2) (INDIVIDUAL)
ALL ANIMALS (104)

Group	Name	Animal ID-NO.	WBC $10^3/\mu\ell$	Differential WBC (%) N-BAND	N-SEG	EOSINO	BASO	MONO	LYMPHO	OTHER
200	ppm	1150	40.30	0	21	1	0	2	60	16

(JCL73A)

STUDY NO. : 0063
ANIMAL : RAT F344
REPORT TYPE : A1
SEX : MALE

HEMATOLOGY(2) (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO.	WBC $10^3/\mu\ell$	Differential WBC (%) N-BAND	N-SEG	EOSINO	BASO	MONO	LYMPHO	OTHER
1000 ppm	1201	7.60	0	44	1	0	7	48	0
	1204	4.30	0	54	2	0	10	33	1
	1206	3.70	0	60	1	0	2	37	0
	1207	10.10	0	71	2	0	8	18	1
	1208	5.70	0	52	2	0	7	37	2
	1209	6.60	0	50	2	0	8	40	0
	1213	12.30	3	53	0	0	3	38	3
	1214	4.40	0	41	3	0	10	45	1
	1215	5.40	0	55	5	0	6	34	0
	1217	4.10	0	60	0	0	8	31	1
	1218	93.40	0	4	0	0	3	73	20
	1219	6.10	0	58	2	0	6	34	0
	1220	7.30	0	37	0	0	9	53	1
	1221	4.50	0	43	1	0	9	47	0
	1222	3.90	0	53	0	0	10	35	2
	1223	7.70	1	52	2	0	7	38	0
	1226	6.70	0	56	1	0	9	33	1
	1227	6.80	1	45	1	0	10	40	3
	1228	3.80	1	73	1	0	8	17	0
	1229	6.90	0	40	1	0	10	47	2
	1230	4.80	0	50	2	0	7	39	2
	1232	5.50	0	44	2	0	7	45	2
	1233	6.60	0	47	0	0	6	45	2
	1234	7.40	0	41	0	0	12	45	2
	1236	7.00	0	51	2	0	9	38	0
	1238	4.30	0	54	1	0	10	34	1
	1239	3.60	1	29	2	0	9	57	2
	1240	6.20	0	49	2	0	7	40	2
	1242	15.60	0	65	0	0	2	31	2
	1243	7.10	0	59	1	0	9	30	1
	1244	11.20	0	55	0	0	9	36	0
	1246	7.80	1	54	0	0	5	39	1
	1247	8.70	0	57	3	0	4	35	1
	1248	9.10	0	58	1	0	8	33	0
	1250	5.80	0	49	1	0	8	42	0

Group Name	Animal ID-NO.	WBC $10^3/\mu\ell$	Differential WBC (%) N-BAND	N-SEG	EOSINO	BASO	MONO	LYMPHO	OTHER
5000 ppm	1307	7.80	0	59	4	0	6	30	1
	1309	4.50	0	49	2	0	9	40	0
	1314	7.60	1	54	1	0	7	37	0
	1316	7.90	1	47	1	0	3	46	2
	1318	4.20	0	70	3	0	8	19	0
	1320	4.60	0	57	0	0	9	34	0
	1322	9.10	0	60	1	0	9	28	2
	1324	2.20	0	67	0	0	4	29	0
	1328	6.20	0	39	0	0	10	48	3
	1329	302.20	0	7	0	0	0	43	50
	1332	14.60	0	54	0	0	2	43	1
	1334	4.10	0	66	2	0	7	25	0
	1335	23.00	0	3	0	0	9	73	15
	1338	12.50	0	68	2	0	7	22	1
	1339	6.50	0	68	0	0	8	23	1
	1340	5.20	0	59	0	0	8	33	0
	1341	10.60	0	67	1	0	5	27	0
	1342	6.40	0	45	2	0	5	48	0
	1343	10.50	0	30	5	0	7	56	2
	1347	8.00	0	45	1	0	6	48	0
	1348	11.70	5	28	0	0	1	53	13
	1350	7.70	0	73	0	0	7	19	1

APPENDIX R2

HEMATOLOGY (INDIVIDUAL)

RAT : FEMALE

STUDY NO. : 0063
ANIMAL : RAT F344
REPORT TYPE : A1
SEX : FEMALE

HEMATOLOGY(1) (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO	RED BLOOD CELL $10^6/\mu\ell$	HEMOGLOBIN g/dℓ	HEMATOCRIT %	MCV f ℓ	PLATELET $10^3/\mu\ell$
Control	2001	8.59	18.8	52.8	61.3	882
	2002	8.49	16.3	43.8	51.5	772
	2003	8.11	16.2	42.7	52.6	627
	2004	8.54	16.5	45.1	52.8	848
	2005	8.26	16.0	43.9	53.2	701
	2006	8.39	15.9	42.7	50.9	1010
	2007	9.40	17.3	47.7	50.7	746
	2008	8.62	16.5	45.6	52.8	798
	2009	7.21	13.8	37.5	52.0	746
	2010	8.37	15.3	43.8	52.3	875
	2012	9.23	18.0	48.4	52.3	670
	2013	8.83	17.1	46.4	52.4	688
	2014	8.08	16.5	43.2	53.4	765
	2015	8.92	17.1	45.7	51.2	820
	2017	8.37	15.1	42.0	50.2	722
	2018	9.02	16.8	47.1	52.1	824
	2022	8.74	17.3	45.8	52.3	738
	2023	8.96	17.2	46.5	51.9	637
	2025	4.41	12.8	35.9	81.3	284
	2026	8.01	15.9	42.4	52.9	693
	2028	7.46	14.9	40.1	53.7	996
	2029	6.63	14.1	39.0	58.7	413
	2031	8.20	15.7	41.8	51.0	571
	2032	5.06	12.2	31.3	61.8	648
	2033	7.91	17.1	45.2	57.1	568
	2034	3.21	11.0	29.9	92.9	398
	2035	8.79	17.2	46.2	52.5	791
	2038	7.79	15.1	40.8	52.4	795
	2039	9.08	17.2	46.5	51.2	611
	2040	8.53	16.4	44.9	52.5	760
	2042	8.31	16.5	43.7	52.5	806
	2043	8.14	16.3	44.4	54.5	691
	2044	8.61	16.1	43.8	50.8	783
	2045	8.60	16.2	44.1	51.3	786
	2047	5.50	10.9	30.2	54.9	1314
	2048	7.99	16.0	43.4	54.2	621
	2049	8.55	16.5	44.9	52.4	706
	2050	8.81	16.9	46.1	52.3	705

Group Name	Animal ID-NO	RED BLOOD CELL $10^6/\mu\ell$	HEMOGLOBIN g/dℓ	HEMATOCRIT %	MCV f ℓ	PLATELET $10^3/\mu\ell$
200 ppm	2101	8.66	17.0	45.2	52.2	873
	2106	8.42	16.2	44.3	52.5	663
	2107	8.69	16.5	45.3	52.1	786
	2108	8.70	16.7	46.0	52.8	856
	2109	8.32	16.0	44.7	53.7	778
	2110	6.62	13.9	38.2	57.7	525
	2111	8.36	16.3	43.7	52.2	801
	2114	8.74	17.6	46.6	53.2	721
	2115	7.19	14.1	37.5	52.1	762
	2116	8.38	16.3	44.0	52.4	791
	2117	6.95	13.8	36.4	52.3	972
	2118	8.57	16.6	45.5	53.0	753
	2119	7.86	15.5	41.5	52.8	757
	2120	8.52	16.8	44.9	52.7	773
	2122	8.22	16.2	43.7	53.1	675
	2123	8.62	16.2	44.1	51.2	761
	2124	8.64	16.9	45.7	52.8	690
	2126	7.46	14.8	39.5	52.9	301
	2128	8.60	16.4	45.4	52.7	720
	2129	2.99	7.9	20.7	69.2	796
	2130	8.88	17.4	46.4	52.2	740
	2132	8.28	16.5	43.5	52.5	684
	2133	1.78	6.7	16.6	93.2	451
	2134	8.41	16.7	43.9	52.1	751
	2135	8.76	17.0	46.4	52.9	793
	2136	8.61	16.1	44.2	51.3	829
	2137	9.05	16.9	47.2	52.1	785
	2138	8.32	15.8	43.2	52.0	645
	2140	9.52	18.3	49.7	52.2	726
	2141	8.31	16.7	44.4	53.4	840
	2143	7.69	13.7	38.8	50.5	1121
	2144	8.37	16.5	44.2	52.7	861
	2145	8.11	16.2	42.4	52.3	803
	2146	8.48	16.5	44.3	52.1	858
	2149	8.52	16.8	45.4	53.2	677
	2150	4.55	7.9	22.6	49.6	874

Group Name	Animal ID-NO	RED BLOOD CELL $10^6/\mu\ell$	HEMOGLOBIN g/dℓ	HEMATOCRIT %	MCV f ℓ	PLATELET $10^3/\mu\ell$
1000 ppm	2203	7.44	15.0	40.7	54.6	723
	2206	8.04	15.8	44.3	55.1	733
	2207	8.23	16.6	45.4	55.1	802
	2208	8.57	16.2	44.8	52.2	903
	2209	8.57	16.5	45.8	53.4	832
	2210	8.74	16.8	46.1	52.7	797
	2211	8.55	16.1	42.7	50.0	690
	2213	7.39	15.1	38.8	52.5	957
	2214	8.13	16.4	44.1	54.1	599
	2215	8.41	15.7	43.0	51.1	608
	2217	8.27	16.0	43.5	52.5	689
	2218	8.56	16.2	44.4	51.9	868
	2219	8.75	17.0	46.5	53.1	765
	2220	9.01	17.2	47.2	52.3	910
	2222	7.98	13.8	36.4	45.6	1006
	2223	8.96	16.9	46.4	51.7	715
	2224	8.88	17.1	46.2	52.0	806
	2226	8.50	16.7	44.7	52.6	797
	2227	8.38	16.1	44.6	53.2	738
	2228	4.95	10.9	29.0	58.5	556
	2229	8.74	16.9	45.5	52.0	720
	2230	8.04	15.8	42.0	52.2	762
	2231	8.28	15.2	42.2	50.9	848
	2233	8.65	16.9	45.5	52.5	626
	2234	9.03	17.2	45.7	50.6	666
	2235	8.58	16.9	45.0	52.3	834
	2236	7.91	15.5	41.3	52.2	773
	2237	8.87	16.4	45.0	50.6	1060
	2238	4.61	11.4	31.5	68.1	485
	2240	8.56	16.0	43.7	51.0	722
	2241	8.09	16.1	42.9	53.0	752
	2242	8.45	16.7	44.4	52.5	729
	2243	9.05	17.7	47.9	52.9	734
	2244	8.36	16.7	44.8	53.5	700
	2245	8.66	17.2	45.3	52.3	798
	2246	2.80	8.2	20.5	72.9	619
	2248	7.40	14.8	40.7	54.9	713
	2250	5.03	10.8	29.6	58.7	563

STUDY NO. : 0063
ANIMAL : RAT F344
REPORT TYPE : A1
SEX : FEMALE

HEMATOLOGY(1) (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO	RED BLOOD CELL $10^6/\mu\ell$	HEMOGLOBIN g/dℓ	HEMATOCRIT %	MCV f ℓ	PLATELET $10^3/\mu\ell$
5000 ppm	2301	8.30	14.6	39.4	47.4	878
	2303	9.44	15.1	41.3	43.7	1053
	2304	5.71	10.2	29.1	50.9	1285
	2308	9.00	13.4	37.6	41.6	1321
	2309	6.97	13.1	36.3	52.1	1120
	2310	9.52	15.4	42.8	44.9	1089
	2311	8.46	15.7	41.5	49.0	773
	2312	8.90	14.6	39.5	44.4	921
	2314	8.21	15.0	40.5	49.3	1080
	2317	7.10	12.4	34.7	48.8	1091
	2318	8.73	15.0	43.1	49.3	829
	2322	8.56	14.0	37.0	43.2	928
	2323	8.50	14.2	39.0	45.9	747
	2329	9.11	14.7	40.2	44.0	928
	2333	8.84	14.9	39.8	45.0	712
	2335	7.08	12.7	34.3	48.3	900
	2339	8.41	14.5	39.6	47.0	986
	2340	5.15	11.1	30.8	59.7	595
	2342	1.43	4.8	13.0	90.8	63
	2346	8.76	15.3	41.5	47.3	1115
	2347	8.61	13.4	37.5	43.5	1233
	2349	8.47	13.4	37.7	44.4	813
	2350	9.25	15.2	41.7	45.1	964

STUDY NO. : 0063
ANIMAL : RAT F344
REPORT TYPE : A1
SEX : FEMALE

HEMATOLOGY(2) (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO.	WBC $10^3/\mu\ell$	Differential WBC (%) N-BAND	N-SEG	EOSINO	BASO	MONO	LYMPHO	OTHER
Control	2001	15.00	0	89	0	0	7	3	1
	2002	3.50	1	49	2	0	5	43	0
	2003	4.30	2	37	2	0	4	53	2
	2004	5.60	0	51	2	0	5	42	0
	2005	5.00	0	27	1	0	6	66	0
	2006	3.40	0	56	2	0	3	39	0
	2007	9.00	0	29	2	0	8	56	5
	2008	3.90	1	46	1	0	8	43	1
	2009	3.00	0	59	0	0	5	36	0
	2010	2.30	0	53	3	0	5	39	0
	2012	3.90	0	38	1	0	6	55	0
	2013	3.80	0	33	2	0	7	57	1
	2014	3.10	1	40	1	0	9	48	1
	2015	4.40	0	62	2	0	6	29	1
	2017	4.50	0	47	1	0	9	42	1
	2018	6.60	0	52	1	0	6	39	2
	2022	2.90	0	37	3	0	4	55	1
	2023	2.60	0	37	2	0	9	51	1
	2025	43.80	1	15	0	0	0	74	10
	2026	3.40	0	30	2	0	7	60	1
	2028	4.80	3	59	3	0	5	29	1
	2029	9.30	2	54	3	0	8	32	1
	2031	4.40	0	28	0	0	4	66	2
	2032	7.50	1	42	3	0	7	45	2
	2033	3.70	0	33	3	0	6	57	1
	2034	31.00	1	48	2	0	5	44	0
	2035	3.30	0	39	2	0	7	52	0
	2038	6.20	0	47	2	0	8	43	0
	2039	4.00	0	39	1	0	5	55	0
	2040	3.30	0	50	1	0	7	42	0
	2042	3.30	0	52	2	0	3	43	0
	2043	7.60	0	34	1	0	6	58	1
	2044	3.90	0	35	2	0	6	56	1
	2045	3.30	0	53	1	0	9	36	1
	2047	5.60	0	61	3	0	9	27	0
	2048	3.70	0	49	2	0	4	43	2
	2049	2.80	0	43	0	0	6	50	1
	2050	3.00	0	45	2	0	9	44	0

STUDY NO. : 0063
ANIMAL : RAT F344
REPORT TYPE : A1
SEX : FEMALE

HEMATOLOGY(2) (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO.	WBC $10^3/\mu\ell$	Differential WBC (%) N-BAND	N-SEG	EOSINO	BASO	MONO	LYMPHO	OTHER
200 ppm	2101	3.90	0	43	3	0	4	50	0
	2106	2.60	0	44	1	0	5	49	1
	2107	3.80	0	43	3	0	5	48	1
	2108	3.40	0	42	2	0	7	49	0
	2109	2.20	0	57	2	0	3	38	0
	2110	6.10	2	26	0	0	9	51	12
	2111	4.30	0	41	0	0	7	50	2
	2114	3.80	0	46	1	0	7	45	1
	2115	3.40	0	43	0	0	3	54	0
	2116	4.40	0	54	0	0	8	38	0
	2117	4.10	0	39	3	0	10	47	1
	2118	2.70	0	37	1	0	6	56	0
	2119	4.30	0	44	2	0	7	46	1
	2120	3.00	1	48	0	0	8	43	0
	2122	5.10	0	34	2	0	8	54	2
	2123	3.40	0	48	3	0	8	41	0
	2124	4.00	1	46	4	0	5	44	0
	2126	7.80	1	21	2	0	9	62	5
	2128	4.50	1	45	3	0	4	44	3
	2129	21.40	0	32	0	0	4	48	16
	2130	3.20	0	41	6	0	10	42	1
	2132	4.60	0	37	0	0	5	57	1
	2133	167.20	0	6	0	0	0	60	34
	2134	4.20	0	40	1	0	11	48	0
	2135	3.60	0	55	2	0	6	37	0
	2136	4.00	0	71	1	0	9	19	0
	2137	4.40	1	55	0	0	6	38	0
	2138	4.20	1	43	1	0	3	51	1
	2140	4.20	0	41	2	0	7	50	0
	2141	4.70	0	42	1	0	6	50	1
	2143	4.70	0	58	1	0	5	36	0
	2144	3.70	0	46	0	0	5	49	0
	2145	3.40	0	56	3	0	7	34	0
	2146	3.80	0	31	1	0	8	60	0
	2149	3.00	1	48	1	0	6	44	0
	2150	9.30	0	54	4	0	3	38	1

STUDY NO. : 0063
ANIMAL : RAT F344
REPORT TYPE : A1
SEX : FEMALE

HEMATOLOGY(2) (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO.	WBC $10^3/\mu\ell$	Differential WBC (%) N-BAND	N-SEG	EOSINO	BASO	MONO	LYMPHO	OTHER
1000 ppm	2203	3.70	0	58	1	0	4	37	0
	2206	5.70	0	45	0	0	3	51	1
	2207	3.50	0	40	1	0	5	54	0
	2208	4.00	0	47	2	0	7	43	1
	2209	4.70	0	52	2	0	7	38	1
	2210	3.30	0	51	2	0	9	38	0
	2211	3.50	0	36	0	0	9	54	1
	2213	3.50	0	45	1	0	8	45	1
	2214	3.10	2	46	0	0	5	45	2
	2215	2.90	0	33	2	0	5	60	0
	2217	2.90	0	40	0	0	9	49	2
	2218	4.00	0	65	0	0	8	26	1
	2219	5.70	1	36	2	0	5	55	1
	2220	3.00	0	44	0	0	4	52	0
	2222	4.90	1	45	1	0	5	47	1
	2223	4.60	2	45	1	0	7	43	2
	2224	5.10	0	54	2	0	7	37	0
	2226	4.60	0	60	1	0	5	33	1
	2227	3.70	1	35	1	0	6	57	0
	2228	11.50	3	25	1	0	2	56	13
	2229	3.40	0	50	1	0	6	42	1
	2230	3.90	0	22	1	0	5	71	1
	2231	5.10	0	30	4	0	7	56	3
	2233	5.40	0	34	1	0	8	56	1
	2234	2.60	0	30	3	0	8	57	2
	2235	4.30	0	47	1	0	9	41	2
	2236	3.90	0	54	0	0	8	37	1
	2237	4.20	0	43	2	0	4	51	0
	2238	63.50	0	5	1	0	0	46	48
	2240	6.60	1	48	0	0	5	46	0
	2241	3.90	0	47	0	0	7	46	0
	2242	4.00	1	44	2	0	5	47	1
	2243	5.10	0	47	0	0	9	43	1
	2244	4.50	0	16	2	0	3	78	1
	2245	4.80	1	67	1	0	4	26	1
	2246	56.00	0	13	0	0	1	60	26
	2248	3.40	0	27	1	0	2	68	2
	2250	4.60	2	57	2	0	9	29	1

STUDY NO. : 0063
ANIMAL : RAT F344
REPORT TYPE : A1
SEX : FEMALE

HEMATOLOGY(2) (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO.	WBC $10^3/\mu\ell$	Differential WBC (%) N-BAND	N-SEG	EOSINO	BASO	MONO	LYMPHO	OTHER
5000 ppm	2301	6.60	1	55	1	0	4	38	1
	2303	4.60	0	54	0	0	5	40	1
	2304	5.30	1	43	0	0	4	52	0
	2308	4.80	0	59	1	0	2	38	0
	2309	41.70	0	19	0	0	3	51	27
	2310	4.10	1	58	0	0	8	33	0
	2311	2.70	1	34	3	0	5	56	1
	2312	5.80	0	47	1	0	8	44	0
	2314	2.90	0	70	1	0	6	23	0
	2317	6.30	0	53	2	0	7	38	0
	2318	3.70	0	38	2	0	10	49	1
	2322	7.90	0	57	1	0	3	39	0
	2323	5.30	1	34	1	0	5	56	3
	2329	5.10	0	56	1	0	9	34	0
	2333	4.30	0	48	3	0	6	43	0
	2335	3.80	0	51	0	0	4	43	2
	2339	3.30	0	46	1	0	9	44	0
	2340	78.90	0	8	0	0	5	56	31
	2342	10.60	4	50	1	0	4	20	21
	2346	5.80	0	46	2	0	7	44	1
	2347	7.30	1	48	0	0	8	40	3
	2349	5.00	0	40	1	0	8	48	3
	2350	7.00	0	59	0	0	7	33	1

APPENDIX R3

HEMATOLOGY (INDIVIDUAL)

· MOUSE:MALE

STUDY NO. : 0064
ANIMAL : MOUSE BDF1
REPORT TYPE : A1
SEX : MALE

HEMATOLOGY(1) (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO	RED BLOOD CELL $10^6/\mu\ell$	HEMOGLOBIN g/dℓ	HEMATOCRIT %	MCV fℓ	PLATELET $10^3/\mu\ell$
Control	1002	9.65	14.1	41.2	42.6	2302
	1005	11.01	16.0	46.3	42.0	2136
	1007	10.05	14.8	42.6	42.3	2158
	1009	8.06	13.8	37.1	45.9	2650
	1010	10.06	14.7	42.5	42.2	2348
	1011	9.47	14.0	37.6	39.6	2076
	1012	9.58	14.1	40.3	42.0	2322
	1013	9.79	14.7	41.5	42.3	1304
	1014	9.10	12.7	36.3	39.8	1502
	1015	6.23	11.0	29.5	47.3	1049
	1017	9.85	14.6	42.9	43.5	1875
	1019	9.71	14.1	42.0	43.2	1913
	1020	14.07	18.7	54.7	38.8	446
	1022	9.76	14.5	41.3	42.2	2360
	1025	9.51	14.0	39.6	41.5	2034
	1026	9.40	13.8	39.9	42.4	1998
	1027	10.01	14.4	40.9	40.8	2088
	1028	9.56	13.8	40.2	42.1	2128
	1032	9.02	12.2	34.8	38.6	2110
	1033	9.30	13.0	36.7	39.4	1692
	1037	10.46	15.2	43.6	41.6	2170
	1038	11.12	15.2	45.3	40.7	1872
	1039	10.63	15.0	44.1	41.4	2350
	1040	9.92	14.3	41.9	42.2	2372
	1041	11.71	15.0	45.8	39.0	591
	1043	4.09	6.6	19.0	46.4	1399
	1045	9.42	12.9	37.6	39.9	1934
	1046	10.43	14.8	43.5	41.7	2350
	1047	7.05	10.3	30.3	42.9	651
	1048	10.12	14.8	43.9	43.3	2080
	1049	10.34	14.8	44.3	42.8	1849

Group Name	Animal ID-NO	RED BLOOD CELL $10^6/\mu\ell$	HEMOGLOBIN g/dℓ	HEMATOCRIT %	MCV fℓ	PLATELET $10^3/\mu\ell$
500 ppm	1102	10.07	15.0	42.2	41.9	2456
	1103	9.24	12.8	35.8	38.6	2058
	1104	10.10	14.1	40.3	39.9	2528
	1106	10.28	14.9	42.2	41.0	2626
	1107	10.15	15.0	43.5	42.8	2428
	1110	11.21	14.2	41.1	36.6	1239
	1111	8.65	13.0	35.8	41.4	1773
	1112	9.67	14.4	40.5	41.9	2048
	1113	10.86	14.4	41.6	38.3	1638
	1114	8.82	13.3	37.5	42.5	2338
	1115	11.24	14.6	41.6	37.0	2074
	1116	9.52	12.9	37.8	39.6	3154
	1118	8.99	14.0	40.8	45.3	2202
	1119	7.32	10.3	28.4	38.8	1931
	1121	10.22	15.5	43.5	42.5	2242
	1124	9.65	14.5	40.2	41.7	2394
	1125	8.92	13.0	38.0	42.5	1745
	1126	9.94	14.3	41.1	41.3	2356
	1127	10.58	13.8	39.8	37.6	1767
	1128	10.50	14.8	43.8	41.6	2344
	1130	7.61	10.5	30.0	39.3	1496
	1131	10.19	15.1	42.6	41.8	2096
	1132	8.43	11.7	34.0	40.2	1541
	1134	9.91	13.2	37.8	38.1	1362
	1135	8.30	12.0	33.2	40.0	2180
	1136	12.75	16.5	49.6	38.8	2160
	1139	10.27	15.1	44.3	43.0	2256
	1141	9.96	14.1	40.6	40.7	2266
	1144	10.29	14.4	42.0	40.8	1873
	1145	10.31	13.6	40.3	39.0	1505
	1146	10.11	14.6	42.9	42.4	2112
	1147	10.26	14.9	44.4	43.2	2136
	1149	10.39	14.4	41.8	40.2	2854

STUDY NO. : 0064
ANIMAL : MOUSE BDF1
REPORT TYPE : A1
SEX : MALE

HEMATOLOGY(1) (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO	RED BLOOD CELL $10^6/\mu\ell$	HEMOGLOBIN g/dℓ	HEMATOCRIT %	MCV f ℓ	PLATELET $10^3/\mu\ell$
2000 ppm	1202	14.11	17.6	47.9	33.9	1084
	1206	10.43	16.0	46.7	44.7	1972
	1207	8.73	12.6	37.0	42.3	1846
	1209	10.92	14.2	41.6	38.0	2488
	1211	9.12	12.6	34.9	38.2	3188
	1212	11.08	14.8	41.8	37.7	2180
	1213	10.37	15.0	43.3	41.8	1920
	1215	10.25	14.6	44.0	42.9	1886
	1217	9.87	14.3	41.5	42.0	2706
	1221	9.63	14.6	41.8	43.3	2102
	1223	10.33	14.0	41.0	39.6	2292
	1226	8.81	12.9	38.0	43.1	1271
	1227	10.41	15.3	44.6	42.8	2190
	1228	9.27	13.1	37.9	40.8	2050
	1229	10.59	15.2	44.9	42.3	2200
	1230	9.04	12.9	37.4	41.3	1880
	1234	9.71	12.9	35.1	36.1	1453
	1235	10.05	14.4	40.9	40.7	2316
	1238	10.74	14.7	43.7	40.6	2122
	1241	9.65	13.9	39.5	40.9	2038
	1242	14.77	20.0	54.3	36.7	1780
	1245	9.94	15.0	43.1	43.3	1376
	1246	10.22	14.5	42.6	41.6	2360
	1249	7.30	9.0	26.1	35.7	2946

STUDY NO. : 0064
ANIMAL : MOUSE BDF1
REPORT TYPE : A1
SEX : MALE

HEMATOLOGY(1) (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO	RED BLOOD CELL $10^6/\mu\ell$	HEMOGLOBIN g/dℓ	HEMATOCRIT %	MCV fℓ	PLATELET $10^3/\mu\ell$
8000 ppm	1302	10.13	15.4	45.8	45.1	932
	1307	12.68	16.1	47.2	37.1	2358
	1310	11.43	16.4	48.6	42.4	1831
	1312	11.32	16.2	48.9	43.2	161
	1313	10.90	16.4	49.4	45.2	197
	1315	9.70	13.0	39.4	40.6	1938
	1318	11.07	15.6	47.1	42.5	1853
	1320	10.73	15.6	47.2	43.9	1356
	1321	9.83	14.9	42.8	43.5	1830
	1322	10.42	14.5	40.4	38.7	1828
	1324	10.82	15.3	44.3	40.9	1818
	1331	12.06	17.9	52.0	43.0	1952
	1334	10.06	13.8	40.1	39.7	1936
	1335	10.65	15.4	44.6	41.9	2256
	1336	11.81	16.2	47.9	40.5	1940
	1337	11.14	16.1	50.4	45.1	157
	1338	10.87	14.8	43.4	39.9	2198
	1339	15.70	21.9	66.2	42.1	1267
	1340	9.58	13.5	39.6	41.2	1193
	1341	10.65	14.9	44.0	41.2	1951
	1343	15.12	19.8	59.6	39.3	747
	1344	9.47	12.9	37.1	39.1	480
	1346	8.27	11.2	28.6	34.5	3210
	1347	11.12	15.9	47.7	42.9	2200
	1349	8.84	12.6	38.6	43.6	1894
	1350	8.47	14.2	42.8	50.5	2142

STUDY NO. : 0064
ANIMAL : MOUSE BDF1
REPORT TYPE : A1
SEX : MALE

HEMATOLOGY(2) (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO.	WBC $10^3/\mu\ell$	Differential WBC (%) N-BAND	N-SEG	EOSINO	BASO	MONO	LYMPHO	OTHER
Control	1002	2.30	0	19	4	0	9	67	1
	1005	2.60	1	44	1	0	4	48	2
	1007	2.80	0	42	2	0	4	51	1
	1009	4.20	0	29	4	0	6	60	1
	1010	2.40	0	46	0	0	7	45	2
	1011	12.10	0	28	1	0	4	67	0
	1012	3.20	0	27	2	0	3	68	0
	1013	1.20	1	30	3	0	2	63	1
	1014	4.60	0	21	0	0	7	71	1
	1015	6.40	2	41	1	0	14	40	2
	1017	3.20	1	51	0	0	8	39	1
	1019	1.50	0	57	0	0	6	37	0
	1020	3.30	0	53	0	0	7	40	0
	1022	2.60	0	37	4	0	2	57	0
	1025	2.00	0	33	1	0	5	59	2
	1026	1.50	0	43	0	0	2	55	0
	1027	2.80	0	34	1	0	4	61	0
	1028	3.50	0	37	1	0	6	55	1
	1032	4.30	0	25	1	0	5	69	0
	1033	4.50	0	20	0	0	7	72	1
	1037	4.00	0	40	3	0	9	47	1
	1038	2.90	0	29	2	0	6	62	1
	1039	3.40	0	35	1	0	6	58	0
	1040	1.90	0	37	1	0	3	58	1
	1041	5.70	0	51	0	0	9	39	1
	1043	4.50	0	44	1	0	1	53	1
	1045	2.60	0	29	1	0	5	63	2
	1046	2.40	1	40	1	0	2	56	0
	1047	1.90	0	37	1	0	3	57	2
	1048	2.30	0	37	2	0	7	54	0
	1049	3.60	0	46	0	0	5	49	0

STUDY NO. : 0064
ANIMAL : MOUSE BDF1
REPORT TYPE : A1
SEX : MALE

HEMATOLOGY(2) (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO.	WBC $10^3/\mu\ell$	Differential WBC (%) N-BAND	N-SEG	EOSINO	BASO	MONO	LYMPHO	OTHER
500 ppm	1102	2.50	0	36	2	0	2	60	0
	1103	2.30	1	41	0	0	8	47	3
	1104	2.10	1	45	1	0	2	50	1
	1106	4.10	0	28	1	0	5	65	1
	1107	5.30	1	38	0	0	7	53	1
	1110	4.20	0	23	1	0	7	68	1
	1111	3.90	0	67	2	0	7	23	1
	1112	4.30	0	24	1	0	4	71	0
	1113	3.80	0	29	3	0	7	58	3
	1114	2.90	0	28	1	0	6	63	2
	1115	3.00	0	31	0	0	6	63	0
	1116	6.40	0	75	1	0	4	20	0
	1118	1.60	0	38	1	0	3	57	1
	1119	5.40	0	16	0	0	5	78	1
	1121	6.10	0	18	2	0	4	76	0
	1124	2.70	0	37	0	0	1	62	0
	1125	2.70	0	23	4	0	2	70	1
	1126	2.20	1	39	0	0	4	56	0
	1127	4.80	0	36	0	0	8	56	0
	1128	1.90	0	28	0	0	7	65	0
	1130	2.80	0	56	1	0	8	33	2
	1131	3.70	0	28	3	0	4	65	0
	1132	4.20	0	30	1	0	12	56	1
	1134	4.00	0	27	0	0	8	62	3
	1135	5.00	0	63	0	0	6	31	0
	1136	3.00	0	34	2	0	5	59	0
	1139	2.70	0	31	0	0	4	65	0
	1141	4.80	0	39	2	0	8	51	0
	1144	2.70	1	21	4	0	5	69	0
	1145	3.50	0	28	0	0	9	62	1
	1146	2.20	1	28	0	0	7	63	1
	1147	2.70	0	53	1	0	6	39	1
	1149	0.80	0	56	0	0	2	42	0

STUDY NO. : 0064
ANIMAL : MOUSE BDF1
REPORT TYPE : A1
SEX : MALE

HEMATOLOGY(2) (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO.	WBC $10^3/\mu\ell$	Differential WBC (%) N-BAND	N-SEG	EOSINO	BASO	MONO	LYMPHO	OTHER
2000 ppm	1202	3.40	0	29	0	0	7	63	1
	1206	5.60	0	33	0	0	7	58	2
	1207	2.30	0	35	1	0	3	60	1
	1209	6.20	0	46	1	0	11	42	0
	1211	8.20	0	28	2	0	2	68	0
	1212	6.80	0	19	1	0	4	76	0
	1213	2.20	1	26	3	0	9	61	0
	1215	1.20	0	35	0	0	5	60	0
	1217	2.20	1	50	1	0	9	38	1
	1221	6.20	0	27	1	0	7	64	1
	1223	7.20	0	29	1	0	7	62	1
	1226	3.30	0	18	0	0	4	77	1
	1227	2.80	1	49	1	0	2	47	0
	1228	2.20	0	51	0	0	3	46	0
	1229	2.50	0	37	0	0	3	59	1
	1230	5.20	0	43	1	0	4	51	1
	1234	4.10	0	40	0	0	8	52	0
	1235	1.70	1	28	4	0	7	60	0
	1238	4.20	0	28	0	0	7	63	2
	1241	2.80	0	31	0	0	7	61	1
	1242	9.60	0	20	1	0	11	65	3
	1245	3.50	0	26	1	0	11	57	5
	1246	3.80	0	32	2	0	6	60	0
	1249	2.50	0	57	0	0	5	38	0

STUDY NO. : 0064
ANIMAL : MOUSE BDF1
REPORT TYPE : A1
SEX : MALE

HEMATOLOGY(2) (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO.	WBC $10^3/\mu\ell$	Differential WBC (%) N-BAND	N-SEG	EOSINO	BASO	MONO	LYMPHO	OTHER
8000 ppm	1302	3.60	0	62	0	0	4	34	0
	1307	4.90	0	55	0	0	5	40	0
	1310	4.50	0	36	1	0	5	58	0
	1312	2.30	1	78	0	0	1	20	0
	1313	5.90	0	80	0	0	0	20	0
	1315	2.40	0	73	0	0	6	21	0
	1318	1.70	0	48	1	0	6	45	0
	1320	1.70	0	26	1	0	5	67	1
	1321	2.60	2	44	2	0	10	39	3
	1322	2.80	0	19	0	0	6	74	1
	1324	2.80	0	29	0	0	8	62	1
	1331	5.60	0	38	0	0	8	53	1
	1334	3.50	0	20	2	0	7	71	0
	1335	1.90	0	24	1	0	10	64	1
	1336	2.80	1	29	0	0	7	62	1
	1337	5.60	0	50	0	0	3	47	0
	1338	2.10	0	41	0	0	1	58	0
	1339	2.40	0	55	0	0	5	40	0
	1340	2.70	0	84	0	0	3	13	0
	1341	2.00	0	40	0	0	7	51	2
	1343	2.80	0	65	0	0	8	27	0
	1344	4.60	1	70	0	0	7	19	3
	1346	2.40	2	31	0	0	2	65	0
	1347	3.10	0	29	0	0	7	63	1
	1349	2.70	0	30	0	0	1	69	0
	1350	1.90	0	68	0	0	1	31	0

APPENDIX R4

HEMATOLOGY (INDIVIDUAL)

MOUSE : FEMALE

STUDY NO. : 0064
ANIMAL : MOUSE BDF1
REPORT TYPE : A1
SEX : FEMALE

HEMATOLOGY(1) (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO	RED BLOOD CELL $10^6/\mu\ell$	HEMOGLOBIN g/dℓ	HEMATOCRIT %	MCV fℓ	PLATELET $10^3/\mu\ell$
Control	2003	10.46	15.7	43.8	41.8	1551
	2006	9.60	14.0	40.8	42.4	1381
	2008	9.90	14.2	41.3	41.7	1274
	2009	9.68	13.8	40.7	42.0	824
	2011	10.25	15.2	43.9	42.8	1484
	2014	9.68	14.7	42.1	43.5	1258
	2015	7.81	13.0	37.6	48.1	406
	2017	9.41	13.6	39.7	42.2	728
	2018	10.99	15.7	46.5	42.2	1317
	2019	9.54	13.7	40.6	42.5	1289
	2020	10.60	15.5	45.2	42.6	1322
	2021	9.73	14.3	39.6	40.7	1727
	2025	9.65	14.4	41.3	42.7	1302
	2029	10.09	15.2	44.1	43.7	1501
	2030	10.07	15.0	43.1	42.7	998
	2032	9.98	14.8	41.9	41.9	1643
	2037	10.28	15.3	42.7	41.5	1770
	2038	9.12	13.9	39.5	43.3	1156
	2040	10.55	15.3	44.9	42.5	1484
	2043	9.88	14.5	42.1	42.6	1269
	2044	11.28	17.0	50.5	44.7	1299
	2046	10.60	15.8	45.9	43.3	1595
	2048	10.41	14.9	44.1	42.3	2334
	2050	9.86	14.8	43.5	44.0	923

STUDY NO. : 0064
ANIMAL : MOUSE BDF1
REPORT TYPE : A1
SEX : FEMALE

HEMATOLOGY(1) (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO	RED BLOOD CELL $10^6/\mu\ell$	HEMOGLOBIN g/dℓ	HEMATOCRIT %	MCV f ℓ	PLATELET $10^3/\mu\ell$
500 ppm	2102	9.92	14.5	41.2	41.5	1600
	2104	10.35	15.5	43.5	42.0	1426
	2105	10.26	15.4	44.4	43.2	1484
	2106	9.04	13.5	38.5	42.6	1336
	2110	10.37	14.8	42.9	41.3	1366
	2111	9.70	15.1	42.8	44.1	1272
	2114	10.39	15.2	43.0	41.3	1560
	2116	10.59	15.8	46.2	43.5	1658
	2118	10.20	14.8	43.6	42.6	910
	2120	10.63	15.0	45.0	42.3	1354
	2121	9.46	14.6	40.3	42.6	277
	2124	10.06	15.1	43.0	42.7	1540
	2125	9.90	14.8	42.1	42.5	1522
	2126	10.28	15.5	44.4	43.2	1442
	2128	10.53	15.5	45.1	42.8	1536
	2129	10.75	16.1	47.5	44.1	1171
	2130	10.02	15.0	42.9	42.8	1727
	2131	7.81	11.7	33.3	42.6	592
	2135	10.76	15.2	44.3	41.1	757
	2136	5.80	10.3	27.9	48.0	733
	2137	10.51	14.9	43.5	41.3	1207
	2138	10.24	15.2	44.7	43.6	1459
	2139	10.18	14.6	42.5	41.7	1411
	2140	10.24	14.0	40.4	39.4	991
	2141	9.70	14.7	42.0	43.3	1282
	2143	10.45	14.8	43.6	41.7	619
	2148	6.26	9.1	25.8	41.2	719
	2150	10.28	14.3	42.0	40.8	1055

STUDY NO. : 0064
ANIMAL : MOUSE BDF1
REPORT TYPE : A1
SEX : FEMALE

HEMATOLOGY(1) (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO	RED BLOOD CELL $10^6/\mu\ell$	HEMOGLOBIN g/dℓ	HEMATOCRIT %	MCV fℓ	PLATELET $10^3/\mu\ell$
2000 ppm	2203	10.01	15.4	43.8	43.7	1518
	2205	8.18	13.0	38.4	46.9	199
	2206	10.96	13.9	40.4	36.8	1438
	2213	9.71	14.6	41.5	42.7	1239
	2214	10.42	14.4	41.4	39.7	1320
	2218	6.45	9.4	27.8	43.1	820
	2219	8.03	11.6	34.8	43.3	960
	2221	11.05	16.5	48.0	43.4	428
	2226	10.86	16.9	50.1	46.0	1116
	2237	10.54	16.2	47.1	44.6	411
	2238	10.65	16.4	48.0	45.0	1001
	2242	11.00	16.8	48.7	44.2	1134
	2246	10.16	15.6	46.0	45.2	1268
	2248	9.51	15.1	44.6	46.9	670
	2249	5.86	9.5	27.9	47.6	130
	2250	12.99	18.3	55.3	42.5	760
8000 ppm	2326	11.68	18.8	54.5	46.6	437
	2343	9.20	14.9	44.5	48.4	277
	2344	9.96	15.1	44.1	44.2	381
	2346	11.63	16.7	49.5	42.5	985

STUDY NO. : 0064
ANIMAL : MOUSE BDF1
REPORT TYPE : A1
SEX : FEMALE

HEMATOLOGY(2) (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO.	WBC $10^3/\mu\ell$	Differential WBC (%) N-BAND	N-SEG	EOSINO	BASO	MONO	LYMPHO	OTHER
Control	2003	2.70	0	16	2	0	5	77	0
	2006	2.10	0	55	1	0	1	43	0
	2008	2.40	1	31	1	0	3	62	2
	2009	3.20	2	40	0	0	11	37	10
	2011	4.20	0	23	0	0	6	70	1
	2014	1.30	1	46	0	0	7	45	1
	2015	0.90	0	34	1	0	4	60	1
	2017	6.80	2	60	0	0	9	22	7
	2018	1.00	0	30	0	0	6	63	1
	2019	1.90	0	58	1	0	6	32	3
	2020	3.00	1	18	2	0	9	69	1
	2021	3.20	0	24	1	0	2	73	0
	2025	2.10	0	32	1	0	5	60	2
	2029	5.10	0	46	0	0	4	49	1
	2030	1.40	0	61	3	0	9	26	1
	2032	3.70	0	41	2	0	7	50	0
	2037	1.30	1	47	0	0	4	48	0
	2038	2.50	0	38	0	0	8	52	2
	2040	1.40	0	34	0	0	4	61	1
	2043	1.60	0	29	1	0	5	64	1
	2044	6.40	0	35	3	0	7	53	2
	2046	3.60	0	27	3	0	6	62	2
	2048	1.40	1	40	1	0	6	52	0
	2050	5.20	0	21	1	0	7	69	2

STUDY NO. : 0064
ANIMAL : MOUSE BDF1
REPORT TYPE : A1
SEX : FEMALE

HEMATOLOGY(2) (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO.	WBC $10^3/\mu\ell$	Differential WBC (%) N-BAND	N-SEG	EOSINO	BASO	MONO	LYMPHO	OTHER
500 ppm	2102	3.50	0	25	1	0	6	68	0
	2104	2.60	0	27	0	0	1	71	1
	2105	2.10	0	31	0	0	4	64	1
	2106	1.70	1	55	0	0	1	43	0
	2110	1.90	1	26	0	0	9	62	2
	2111	6.70	0	16	0	0	8	76	0
	2114	1.70	1	28	1	0	4	65	1
	2116	2.40	0	36	0	0	5	58	1
	2118	1.60	0	33	1	0	9	57	0
	2120	2.20	2	38	0	0	9	50	1
	2121	2.70	0	24	1	0	9	65	1
	2124	1.40	1	39	1	0	4	54	1
	2125	2.90	0	29	0	0	7	63	1
	2126	1.10	1	30	2	0	6	61	0
	2128	3.20	0	40	0	0	7	52	1
	2129	1.70	1	20	0	0	3	76	0
	2130	3.10	0	30	0	0	2	68	0
	2131	5.00	0	1	0	0	0	96	3
	2135	1.80	0	17	0	0	1	82	0
	2136	1.40	2	25	1	0	9	60	3
	2137	1.20	1	50	2	0	9	37	1
	2138	1.70	0	52	1	0	2	45	0
	2139	2.60	0	46	1	0	8	44	1
	2140	1.20	1	71	0	0	5	23	0
	2141	2.00	0	30	3	0	5	61	1
	2143	6.10	1	27	4	0	9	56	3
	2148	3.10	0	14	0	0	1	85	0
	2150	3.70	0	25	0	0	2	72	1

STUDY NO. : 0064
ANIMAL : MOUSE BDF1
REPORT TYPE : A1
SEX : FEMALE

HEMATOLOGY(2) (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO.	WBC $10^3/\mu\ell$	Differential WBC (%) N-BAND	N-SEG	EOSINO	BASO	MONO	LYMPHO	OTHER
2000 ppm	2203	3.00	0	21	1	0	9	67	2
	2205	2.10	0	42	0	0	0	58	0
	2206	3.30	0	24	0	0	4	72	0
	2213	2.50	0	48	4	0	8	39	1
	2214	2.50	0	56	1	0	12	26	5
	2218	1.60	1	33	0	0	6	60	0
	2219	3.60	0	39	0	0	2	58	1
	2221	3.30	0	27	0	0	5	68	0
	2226	3.10	2	40	0	0	6	52	0
	2237	3.40	0	52	1	0	9	37	1
	2238	4.40	0	30	0	0	6	63	1
	2242	4.10	0	17	2	0	8	73	0
	2246	1.70	2	32	5	0	7	52	2
	2248	4.80	0	23	0	0	11	60	6
	2249	6.80	4	68	0	0	4	24	0
	2250	2.60	1	74	0	0	6	18	1
8000 ppm	2326	2.10	1	41	0	0	7	51	0
	2343	2.10	4	76	0	0	4	16	0
	2344	2.10	0	26	2	0	3	69	0
	2346	1.50	0	38	1	0	3	57	1

1,4-ジオキサンのラット及びマウスを用いた
経口（混水）投与によるがん原性試験

APPENDIX

(S1～S4)

がん原性試験 NO.　0063；0064

APPENDIX S1

BIOCHEMISTRY (INDIVIDUAL)

RAT : MALE

STUDY NO. : 0063
ANIMAL : RAT F344
REPORT TYPE : A1
SEX : MALE

BIOCHEMISTRY (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO	TOTAL PROTEIN g/dℓ	ALBUMIN g/dℓ	A/G RATIO	T-BILIRUBIN mg/dℓ	GLUCOSE mg/dℓ	T-CHOLESTEROL mg/dℓ	TRIGLYCERIDE mg/dℓ
Control	1002	5.3	2.7	1.0	0.28	161	108	226
	1003	6.9	3.1	0.8	0.22	179	157	161
	1004	6.9	3.5	1.0	0.19	206	164	223
	1005	7.3	3.4	0.9	0.26	154	167	90
	1006	7.1	3.6	1.0	0.26	185	186	126
	1007	7.0	3.6	1.1	0.27	182	187	166
	1008	6.8	3.4	1.0	0.27	189	109	60
	1009	7.2	3.5	0.9	0.29	176	173	99
	1011	7.1	3.2	0.8	0.24	172	198	230
	1012	7.0	3.3	0.9	0.30	204	209	497
	1013	7.8	3.5	0.8	0.22	153	230	456
	1014	7.0	3.5	1.0	0.24	212	153	279
	1015	6.5	3.2	1.0	0.32	197	155	324
	1016	7.3	3.3	0.8	0.20	113	126	54
	1017	7.1	3.4	0.9	0.19	175	198	130
	1018	7.5	3.5	0.9	0.20	132	167	85
	1019	7.0	3.5	1.0	0.24	172	162	124
	1020	7.0	3.5	1.0	0.26	179	136	116
	1022	7.0	3.0	0.8	0.29	125	209	281
	1023	7.1	3.4	0.9	0.18	134	139	145
	1024	6.5	3.3	1.0	0.19	180	129	121
	1025	6.7	3.3	1.0	0.20	167	191	276
	1026	6.7	3.1	0.9	0.18	164	182	159
	1027	7.1	3.5	1.0	0.22	171	130	109
	1028	6.7	3.4	1.0	0.26	180	124	127
	1029	7.1	3.5	1.0	0.27	175	144	98
	1031	6.8	3.4	1.0	0.18	192	118	156
	1034	6.7	3.2	0.9	0.19	170	158	92
	1035	5.7	2.7	0.9	0.24	187	125	140
	1037	6.7	3.4	1.0	0.22	159	126	81
	1038	6.9	3.3	0.9	0.19	163	166	105
	1040	6.8	3.5	1.1	0.26	202	149	118
	1042	6.5	3.1	0.9	0.26	161	151	282
	1043	6.2	2.8	0.8	0.26	176	266	508
	1044	6.7	3.3	1.0	0.27	150	136	137
	1045	6.6	3.4	1.1	0.23	166	123	72
	1046	7.6	3.4	0.8	0.17	142	252	165
	1048	6.9	3.5	1.0	0.26	146	155	114
	1049	6.7	3.5	1.1	0.20	192	141	118
	1050	5.2	2.4	0.9	0.23	149	151	297

Group Name	Animal ID-NO	PHOSPHOLIPID mg/dl	GOT IU/l	GPT IU/l	LDH IU/l	ALP IU/l	LAP IU/l	G-GTP IU/l
Control	1002	188	74	15	200	183	30	4
	1003	233	56	16	136	173	47	5
	1004	233	106	42	203	286	56	8
	1005	241	77	20	249	157	52	4
	1006	270	92	29	146	188	57	6
	1007	270	61	23	99	197	54	8
	1008	166	82	16	199	153	57	3
	1009	235	53	19	122	201	53	7
	1011	294	61	16	192	186	56	8
	1012	307	51	14	169	164	52	8
	1013	397	52	20	156	92	40	6
	1014	254	72	20	193	190	46	6
	1015	250	75	16	185	165	51	7
	1016	216	77	27	156	92	47	2
	1017	281	43	14	155	155	53	5
	1018	237	59	20	119	151	50	4
	1019	239	60	15	145	168	51	6
	1020	226	64	18	129	179	53	5
	1022	321	77	19	204	183	50	6
	1023	235	56	15	129	80	42	2
	1024	201	64	14	159	163	45	4
	1025	280	51	14	160	163	55	7
	1026	264	36	10	160	149	49	6
	1027	194	93	26	111	278	57	14
	1028	187	72	15	162	179	50	6
	1029	208	60	17	173	172	53	6
	1031	179	62	21	124	199	48	3
	1034	212	52	14	105	197	51	6
	1035	187	97	22	212	173	39	3
	1037	182	53	17	103	210	50	6
	1038	249	55	14	120	128	53	3
	1040	232	73	20	196	154	51	4
	1042	238	51	12	150	158	50	8
	1043	393	58	10	147	403	65	11
	1044	192	62	13	156	182	54	7
	1045	174	60	15	109	151	49	4
	1046	406	46	16	174	107	40	4
	1048	223	69	19	127	210	59	8
	1049	209	61	17	147	153	49	5
	1050	296	173	17	258	1857	35	9

STUDY NO. : 0063
ANIMAL : RAT F344
REPORT TYPE : A1
SEX : MALE

BIOCHEMISTRY (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO	CPK IU/ℓ	UREA NITROGEN mg/dℓ	CREATININE mg/dℓ	SODIUM mEq/ℓ	POTASSIUM mEq/ℓ	CHLORIDE mEq/ℓ	CALCIUM mg/dℓ
Control	1002	75	21.2	0.7	142	3.4	109	10.1
	1003	68	18.2	0.6	140	3.6	107	10.6
	1004	71	18.9	0.6	139	3.9	106	10.9
	1005	76	21.6	0.6	139	4.0	107	10.4
	1006	92	28.3	0.8	142	3.6	109	11.1
	1007	69	20.7	0.6	143	3.7	109	10.8
	1008	82	20.3	0.7	144	3.6	108	10.7
	1009	75	21.8	0.7	143	3.8	106	10.9
	1011	81	31.1	1.0	140	3.0	107	10.9
	1012	60	26.8	0.8	139	3.4	106	10.9
	1013	71	21.9	0.8	137	3.5	105	11.4
	1014	75	18.0	0.6	141	3.4	107	10.5
	1015	78	24.4	0.7	141	3.9	106	10.5
	1016	73	20.7	0.6	140	3.7	109	10.3
	1017	75	23.7	0.7	139	3.9	106	10.8
	1018	75	16.9	0.6	142	3.1	106	10.6
	1019	74	18.9	0.5	140	3.6	106	10.7
	1020	72	19.9	0.6	141	3.8	109	10.5
	1022	98	24.8	0.8	141	3.4	108	10.6
	1023	65	23.8	0.7	140	3.6	106	10.6
	1024	64	20.2	0.5	142	3.7	108	10.2
	1025	67	19.4	0.7	141	3.5	106	10.6
	1026	72	23.8	0.7	142	3.9	106	10.8
	1027	73	20.5	0.6	143	3.4	108	10.5
	1028	79	19.3	0.6	142	3.3	108	10.7
	1029	79	19.7	0.6	142	3.6	107	10.6
	1031	57	20.9	0.6	140	3.3	106	10.3
	1034	68	20.8	0.6	142	3.9	108	10.4
	1035	120	112.5	1.3	145	4.7	98	11.4
	1037	61	20.5	0.6	141	4.0	108	10.3
	1038	74	23.5	0.6	141	4.1	106	10.6
	1040	73	20.2	0.6	140	3.6	108	10.5
	1042	65	25.0	0.8	139	4.0	106	10.7
	1043	181	22.9	0.9	139	4.0	106	10.5
	1044	54	20.9	0.6	141	3.2	105	10.3
	1045	52	20.0	0.5	142	3.9	107	10.1
	1046	82	24.3	0.7	142	3.7	107	11.3
	1048	69	16.5	0.5	141	4.2	107	10.3
	1049	70	21.6	0.5	142	3.8	107	10.3
	1050	110	61.4	0.9	143	3.7	108	10.9

Group Name	Animal ID-NO	INORGANIC PHOSPHORUS mg/dℓ
Control	1002	3.0
	1003	2.6
	1004	3.8
	1005	3.2
	1006	3.9
	1007	3.8
	1008	4.5
	1009	4.4
	1011	3.6
	1012	2.7
	1013	2.3
	1014	3.8
	1015	3.4
	1016	3.8
	1017	4.1
	1018	3.9
	1019	4.4
	1020	3.5
	1022	3.1
	1023	3.1
	1024	3.9
	1025	3.0
	1026	4.1
	1027	3.5
	1028	4.1
	1029	4.0
	1031	2.6
	1034	4.2
	1035	9.5
	1037	3.4
	1038	4.2
	1040	3.9
	1042	3.3
	1043	3.5
	1044	3.8
	1045	4.3
	1046	4.7
	1048	4.0
	1049	4.3
	1050	7.0

Group Name	Animal ID-NO	TOTAL PROTEIN g/dl	ALBUMIN g/dl	A/G RATIO	T-BILIRUBIN mg/dl	GLUCOSE mg/dl	T-CHOLESTEROL mg/dl	TRIGLYCERIDE mg/dl
200 ppm	1102	6.9	3.3	0.9	0.27	169	198	394
	1103	6.7	3.5	1.1	0.26	174	152	274
	1104	6.1	2.5	0.7	0.18	149	123	173
	1105	7.7	3.5	0.8	0.34	146	225	591
	1106	6.9	3.3	0.9	0.21	175	154	85
	1107	7.2	3.5	0.9	0.26	175	151	85
	1108	6.9	3.4	1.0	0.26	166	119	68
	1109	6.7	3.3	1.0	0.35	161	104	82
	1110	7.1	3.4	0.9	0.22	234	183	95
	1111	6.6	3.4	1.1	0.28	180	134	244
	1112	6.9	3.4	1.0	0.23	165	142	196
	1114	7.0	3.3	0.9	0.29	171	165	175
	1115	6.3	3.1	1.0	0.23	164	156	100
	1116	7.5	3.0	0.7	0.46	140	395	1024
	1117	7.1	3.4	0.9	0.26	143	125	105
	1119	7.0	3.5	1.0	0.31	167	139	89
	1120	6.8	3.5	1.1	0.26	184	118	81
	1121	6.9	3.2	0.9	0.26	170	184	230
	1122	6.5	3.1	0.9	0.20	163	164	230
	1123	7.7	3.3	0.8	0.20	133	297	502
	1124	7.0	3.2	0.8	0.17	183	173	249
	1125	6.8	3.5	1.1	0.23	172	94	113
	1126	6.9	3.5	1.0	0.22	183	162	190
	1127	6.8	3.4	1.0	0.14	197	91	122
	1128	7.0	3.5	1.0	0.30	159	124	117
	1129	6.9	3.4	1.0	0.27	152	153	113
	1130	6.6	3.1	0.9	0.36	157	178	114
	1131	7.0	3.3	0.9	0.23	183	205	197
	1132	6.6	3.6	1.2	0.24	165	116	177
	1133	6.6	2.5	0.6	0.65	155	430	1273
	1134	6.5	3.2	1.0	0.31	159	183	120
	1136	6.7	3.3	1.0	0.19	178	118	84
	1137	6.8	2.9	0.7	0.23	141	179	177
	1138	7.1	3.5	1.0	0.28	166	155	87
	1139	7.2	3.6	1.0	0.24	161	183	46
	1140	6.8	3.5	1.1	0.25	199	130	96
	1141	6.6	2.9	0.8	0.22	163	187	275
	1142	6.8	3.3	0.9	0.20	174	173	197
	1143	6.6	3.1	0.9	0.18	137	161	105
	1145	6.7	3.1	0.9	0.21	151	143	158
	1146	7.3	3.2	0.8	0.18	157	116	49
	1147	6.8	3.1	0.8	0.19	176	192	140
	1148	6.7	3.2	0.9	0.25	162	157	126
	1149	7.0	3.4	0.9	0.21	178	123	110

Group Name	Animal ID-NO	PHOSPHOLIPID mg/dℓ	GOT IU/ℓ	GPT IU/ℓ	LDH IU/ℓ	ALP IU/ℓ	LAP IU/ℓ	G-GTP IU/ℓ
200 ppm	1102	302	49	17	129	162	51	7
	1103	234	53	17	124	186	52	8
	1104	183	50	10	183	292	49	6
	1105	400	52	19	203	83	42	8
	1106	223	54	16	132	192	51	6
	1107	207	103	18	314	272	55	3
	1108	172	65	17	135	200	50	7
	1109	165	56	13	197	150	52	6
	1110	261	95	27	273	215	52	7
	1111	217	75	23	196	161	51	6
	1112	221	64	22	150	197	48	5
	1114	234	63	19	130	194	54	10
	1115	212	57	15	166	148	50	6
	1116	689	46	48	196	59	27	15
	1117	189	51	12	121	152	49	6
	1119	201	69	15	162	198	54	6
	1120	175	63	17	121	172	51	5
	1121	288	70	24	163	221	52	9
	1122	248	62	19	172	204	48	7
	1123	531	56	20	240	64	40	5
	1124	270	76	20	202	152	45	8
	1125	156	71	18	198	180	51	5
	1126	247	48	16	122	171	52	6
	1127	147	100	46	214	758	44	5
	1128	190	77	24	311	166	51	6
	1129	245	53	14	146	157	58	6
	1130	258	190	47	172	297	65	11
	1131	306	61	15	217	154	52	6
	1132	186	66	21	118	199	46	4
	1133	585	61	26	229	127	35	25
	1134	260	79	16	153	241	48	15
	1136	178	66	14	120	163	48	3
	1137	260	46	13	146	167	52	5
	1138	222	85	21	232	149	52	5
	1139	267	106	17	240	165	66	3
	1140	191	86	22	180	194	52	6
	1141	267	49	14	120	181	51	5
	1142	243	52	13	110	201	54	8
	1143	220	49	14	86	120	45	3
	1145	197	56	12	118	185	52	5
	1146	159	69	26	141	166	57	8
	1147	284	44	11	92	136	50	5
	1148	224	55	11	141	169	53	5
	1149	189	52	14	116	141	54	5

STUDY NO. : 0063
ANIMAL : RAT F344
REPORT TYPE : A1
SEX : MALE

BIOCHEMISTRY (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO	CPK IU/ℓ	UREA NITROGEN mg/dℓ	CREATININE mg/dℓ	SODIUM mEq/ℓ	POTASSIUM mEq/ℓ	CHLORIDE mEq/ℓ	CALCIUM mg/dℓ
200 ppm	1102	69	23.4	0.8	139	3.5	106	10.9
	1103	60	18.1	0.7	142	3.4	108	10.7
	1104	71	13.0	0.6	140	4.0	105	10.8
	1105	73	22.0	0.8	141	3.6	106	11.1
	1106	75	20.9	0.6	143	3.8	109	10.8
	1107	116	17.2	0.7	141	3.8	108	10.9
	1108	62	17.5	0.6	143	3.7	108	10.5
	1109	72	21.3	0.7	142	4.5	105	10.8
	1110	110	18.7	0.8	143	3.2	107	10.9
	1111	72	19.7	0.6	140	3.2	106	10.5
	1112	69	19.0	0.6	141	3.2	106	10.5
	1114	66	23.4	0.8	140	3.8	107	10.8
	1115	78	19.0	0.5	141	3.8	108	10.1
	1116	91	27.1	0.9	137	3.4	101	12.0
	1117	74	20.7	0.6	140	3.9	108	10.8
	1119	68	21.6	0.5	140	3.7	106	10.7
	1120	77	19.1	0.5	141	3.5	108	10.1
	1121	79	23.1	0.7	139	3.1	105	10.8
	1122	70	21.2	0.6	141	4.0	107	10.7
	1123	79	25.9	0.9	139	3.4	106	11.3
	1124	89	22.4	0.7	140	3.7	107	10.5
	1125	79	19.7	0.6	142	3.9	108	10.5
	1126	67	21.9	0.6	141	3.5	107	11.0
	1127	115	17.3	0.5	143	4.0	108	10.7
	1128	80	17.7	0.5	141	4.0	106	10.7
	1129	77	22.0	0.6	143	3.7	106	10.6
	1130	86	23.9	0.7	142	3.9	107	10.9
	1131	106	19.2	0.7	140	3.5	104	11.3
	1132	56	18.2	0.6	141	3.4	106	10.4
	1133	95	45.0	1.5	139	3.8	104	11.5
	1134	58	21.1	0.5	141	3.7	106	10.3
	1136	58	20.3	0.5	141	3.8	109	10.4
	1137	70	29.5	0.9	139	4.2	105	10.6
	1138	86	22.1	0.7	140	4.0	107	10.6
	1139	81	20.7	0.5	140	4.0	106	10.8
	1140	64	18.6	0.6	142	3.8	109	10.4
	1141	73	28.9	0.8	140	3.5	106	10.8
	1142	64	21.5	0.6	140	3.9	108	10.6
	1143	51	20.1	0.7	137	3.5	106	10.2
	1145	67	25.8	0.7	140	4.2	107	10.4
	1146	69	27.6	0.7	141	3.9	107	10.3
	1147	57	24.5	0.7	140	3.9	107	10.6
	1148	61	24.2	0.7	140	4.1	106	10.5
	1149	66	19.2	0.6	142	3.8	107	10.4

Group Name	Animal ID-NO	INORGANIC PHOSPHORUS mg／dℓ
200 ppm	1102	2.6
	1103	2.9
	1104	4.5
	1105	2.8
	1106	4.7
	1107	4.0
	1108	3.5
	1109	4.5
	1110	5.0
	1111	3.1
	1112	2.6
	1114	3.4
	1115	4.5
	1116	5.1
	1117	4.2
	1119	3.8
	1120	3.1
	1121	3.6
	1122	3.8
	1123	3.0
	1124	3.2
	1125	3.6
	1126	3.6
	1127	4.9
	1128	4.3
	1129	3.8
	1130	4.2
	1131	4.8
	1132	3.4
	1133	4.7
	1134	4.0
	1136	4.1
	1137	4.8
	1138	4.5
	1139	4.3
	1140	4.0
	1141	3.7
	1142	2.4
	1143	2.8
	1145	4.7
	1146	3.5
	1147	3.8
	1148	4.2
	1149	3.8

STUDY NO. : 0063
ANIMAL : RAT F344
REPORT TYPE : A1
SEX : MALE

BIOCHEMISTRY (INDIVIDUAL)
ALL ANIMALS (104)

Group	Name	Animal ID-NO	TOTAL PROTEIN g/dl	ALBUMIN g/dl	A/G RATIO	T-BILIRUBIN mg/dl	GLUCOSE mg/dl	T-CHOLESTEROL mg/dl	TRIGLYCERIDE mg/dl
200	ppm	1150	4.4	3.5	1.1	0.36	198	118	92

STUDY NO. : 0063
ANIMAL : RAT F344
REPORT TYPE : A1
SEX : MALE

BIOCHEMISTRY (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO	TOTAL PROTEIN g/dℓ	ALBUMIN g/dℓ	A/G RATIO	T-BILIRUBIN mg/dℓ	GLUCOSE mg/dℓ	T-CHOLESTEROL mg/dℓ	TRIGLYCERIDE mg/dℓ
1000 ppm	1201	6.5	3.0	0.9	0.24	195	176	177
	1204	7.0	3.2	0.8	0.29	172	187	176
	1206	6.3	3.0	0.9	0.16	133	175	55
	1207	6.9	3.3	0.9	0.27	194	174	143
	1208	7.0	3.3	0.9	0.27	179	170	101
	1209	6.7	3.0	0.8	0.26	164	252	167
	1213	6.1	2.8	0.8	0.18	151	70	124
	1214	6.4	3.3	1.1	0.27	206	169	100
	1215	6.7	3.2	0.9	0.26	162	158	239
	1217	7.3	3.1	0.7	0.21	155	222	138
	1218	7.0	3.4	0.9	0.23	153	155	134
	1219	6.8	3.4	1.0	0.24	127	128	91
	1220	7.2	3.5	0.9	0.27	186	201	163
	1221	6.8	3.3	0.9	0.20	143	98	71
	1222	6.2	3.0	0.9	0.17	101	105	88
	1223	6.2	2.7	0.8	0.14	150	156	119
	1226	6.8	3.2	0.9	0.16	159	103	66
	1227	6.2	3.0	0.9	0.17	164	92	60
	1228	6.8	2.8	0.7	0.23	122	303	205
	1229	7.0	3.1	0.8	0.25	161	187	159
	1230	7.2	3.7	1.1	0.30	176	131	118
	1232	6.7	3.3	1.0	0.28	147	208	311
	1233	6.6	3.2	0.9	0.23	126	135	107
	1234	7.1	3.4	0.9	0.23	146	150	201
	1236	7.0	3.4	0.9	0.23	156	162	174
	1238	6.8	3.3	0.9	0.19	179	125	82
	1239	6.6	3.4	1.1	0.18	193	115	94
	1240	7.0	3.5	1.0	0.27	191	163	154
	1242	5.4	2.3	0.7	0.18	175	189	725
	1243	6.6	3.1	0.9	0.28	176	232	500
	1244	6.5	2.7	0.7	0.20	133	64	166
	1246	7.5	3.3	0.8	0.18	178	230	127
	1247	6.9	3.3	0.9	0.26	159	186	205
	1248	6.6	3.2	0.9	0.25	122	125	83
	1250	7.1	3.5	1.0	0.27	187	154	181

Group Name	Animal ID-NO	PHOSPHOLIPID mg/dℓ	GOT IU/ℓ	GPT IU/ℓ	LDH IU/ℓ	ALP IU/ℓ	LAP IU/ℓ	G-GTP IU/ℓ
1000 ppm	1201	261	68	19	194	191	54	8
	1204	270	61	20	204	211	55	17
	1206	260	104	49	104	94	68	2
	1207	257	78	28	218	181	55	11
	1208	242	76	20	211	186	52	11
	1209	374	54	18	155	170	56	9
	1213	144	57	11	91	502	25	4
	1214	240	63	16	145	139	53	5
	1215	251	62	17	160	159	52	10
	1217	297	40	12	107	110	53	3
	1218	238	136	18	790	146	49	3
	1219	196	56	18	119	141	48	5
	1220	301	56	16	137	156	54	9
	1221	161	62	17	135	181	49	3
	1222	169	64	17	139	149	44	3
	1223	234	66	19	124	284	41	7
	1226	150	58	14	165	158	47	5
	1227	155	70	13	278	195	34	3
	1228	516	37	23	185	111	41	3
	1229	291	78	22	135	247	49	19
	1230	206	48	13	143	172	52	13
	1232	319	66	22	152	191	53	13
	1233	208	167	48	172	200	57	8
	1234	230	72	18	144	191	53	11
	1236	251	58	21	138	184	55	18
	1238	179	56	15	127	163	50	10
	1239	167	65	16	117	243	46	5
	1240	246	78	24	173	181	54	10
	1242	303	69	38	248	476	33	10
	1243	354	51	15	141	160	55	12
	1244	129	69	20	141	432	34	5
	1246	345	48	18	120	111	45	6
	1247	270	62	19	157	172	55	9
	1248	178	61	17	116	180	50	5
	1250	245	70	22	136	203	55	15

Group Name	Animal ID-NO	CPK IU/ℓ	UREA NITROGEN mg/dℓ	CREATININE mg/dℓ	SODIUM mEq/ℓ	POTASSIUM mEq/ℓ	CHLORIDE mEq/ℓ	CALCIUM mg/dℓ
1000 ppm	1201	76	22.1	0.8	140	3.4	105	10.9
	1204	72	22.9	0.8	140	4.0	107	10.9
	1206	112	28.7	0.7	141	3.1	107	10.9
	1207	95	23.9	0.7	142	4.0	107	11.0
	1208	82	23.1	0.7	141	3.9	107	10.7
	1209	74	25.2	0.9	142	4.1	105	11.1
	1213	63	16.6	0.6	141	4.0	110	10.3
	1214	61	19.6	0.7	143	4.3	109	10.6
	1215	68	27.2	0.7	141	3.7	107	10.8
	1217	83	23.5	0.6	142	3.9	102	11.4
	1218	98	24.9	0.8	141	3.9	108	10.5
	1219	76	20.0	0.5	141	3.9	107	10.5
	1220	78	23.2	0.6	139	4.0	105	11.0
	1221	68	16.8	0.6	141	3.5	108	10.8
	1222	70	28.6	0.6	141	3.5	107	10.2
	1223	59	14.7	0.5	141	3.2	109	9.7
	1226	65	16.6	0.6	143	4.1	107	10.7
	1227	105	19.4	0.5	141	4.4	111	10.2
	1228	112	18.0	0.6	136	3.5	99	12.7
	1229	83	27.3	0.8	142	3.8	106	11.3
	1230	71	18.4	0.6	141	3.9	106	11.1
	1232	68	19.6	0.7	140	3.6	107	10.3
	1233	77	20.6	0.5	140	3.6	111	10.6
	1234	64	25.1	0.7	141	3.7	109	10.3
	1236	69	23.0	0.6	141	3.8	108	10.8
	1238	63	20.5	0.6	139	3.9	106	10.5
	1239	63	21.8	0.6	141	3.8	107	10.3
	1240	68	24.8	0.7	141	3.6	105	10.9
	1242	145	18.8	0.6	139	4.6	107	10.1
	1243	63	27.8	0.8	138	3.5	105	10.6
	1244	60	19.0	0.6	142	3.9	109	10.5
	1246	69	21.5	0.8	141	3.5	105	10.8
	1247	67	29.7	0.7	141	3.9	107	10.8
	1248	51	19.8	0.6	141	3.9	106	10.6
	1250	67	23.7	0.7	141	3.6	107	11.0

Group Name	Animal ID-NO	INORGANIC PHOSPHORUS mg/dl
1000 ppm	1201	3.8
	1204	3.2
	1206	4.1
	1207	4.0
	1208	3.8
	1209	5.0
	1213	4.3
	1214	4.0
	1215	4.8
	1217	4.6
	1218	4.3
	1219	3.8
	1220	3.7
	1221	3.1
	1222	2.7
	1223	3.1
	1226	4.4
	1227	4.5
	1228	4.9
	1229	4.5
	1230	4.0
	1232	2.6
	1233	2.4
	1234	3.0
	1236	3.9
	1238	4.6
	1239	3.8
	1240	4.5
	1242	3.9
	1243	2.8
	1244	2.9
	1246	3.6
	1247	4.4
	1248	4.4
	1250	4.4

STUDY NO. : 0063
ANIMAL : RAT F344
REPORT TYPE : A1
SEX : MALE

BIOCHEMISTRY (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO	TOTAL PROTEIN g/dl	ALBUMIN g/dl	A/G RATIO	T-BILIRUBIN mg/dl	GLUCOSE mg/dl	T-CHOLESTEROL mg/dl	TRIGLYCERIDE mg/dl
5000 ppm	1307	6.6	3.2	0.9	0.27	179	231	171
	1309	7.2	3.4	0.9	0.24	103	225	55
	1314	6.5	3.2	1.0	0.30	188	192	305
	1316	6.6	2.8	0.7	0.22	161	208	113
	1318	7.2	3.5	0.9	0.24	160	180	47
	1320	6.8	3.5	1.1	0.27	169	136	51
	1322	5.7	2.6	0.8	0.23	148	164	157
	1324	6.2	2.8	0.8	0.28	98	248	46
	1328	7.7	3.1	0.7	0.37	132	455	825
	1329	6.6	3.0	0.8	0.69	124	184	175
	1332	5.8	2.9	1.0	0.48	121	120	132
	1334	6.3	3.2	1.0	0.20	162	98	107
	1335	5.5	2.6	0.9	2.74	132	105	138
	1338	6.3	2.9	0.9	0.19	160	169	69
	1339	6.1	2.7	0.8	0.28	155	205	282
	1340	7.2	3.5	0.9	0.22	159	206	125
	1341	6.0	2.5	0.7	0.14	154	236	84
	1342	6.5	3.2	1.0	0.33	174	182	212
	1343	5.8	2.7	0.9	0.35	147	202	237
	1347	7.1	3.5	1.0	0.26	160	171	114
	1348	6.1	2.8	0.8	0.54	133	144	202
	1350	6.7	2.9	0.8	0.15	157	159	95

Group Name	Animal ID-NO	PHOSPHOLIPID mg/dl	GOT IU/l	GPT IU/l	LDH IU/l	ALP IU/l	LAP IU/l	G-GTP IU/l
5000 ppm	1307	360	109	48	230	216	61	63
	1309	347	183	49	142	239	64	55
	1314	297	110	47	199	251	55	68
	1316	306	105	56	218	215	54	59
	1318	315	200	53	189	281	56	65
	1320	210	108	29	119	296	53	50
	1322	269	235	85	197	198	47	62
	1324	400	148	71	649	209	64	16
	1328	817	66	40	362	73	35	19
	1329	285	473	165	1403	500	78	78
	1332	207	358	354	190	295	34	30
	1334	162	129	42	153	285	48	55
	1335	188	435	102	374	1033	62	76
	1338	260	119	47	158	380	49	53
	1339	347	78	43	285	128	47	25
	1340	331	71	31	104	186	53	43
	1341	346	79	24	165	332	40	54
	1342	302	72	21	157	225	46	27
	1343	305	196	46	277	447	48	128
	1347	251	90	35	121	241	57	61
	1348	252	365	96	586	464	64	130
	1350	242	64	19	163	259	48	34

STUDY NO. : 0063
ANIMAL : RAT F344
REPORT TYPE : A1
SEX : MALE

BIOCHEMISTRY (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO	CPK IU/ℓ	UREA NITROGEN mg/dℓ	CREATININE mg/dℓ	SODIUM mEq/ℓ	POTASSIUM mEq/ℓ	CHLORIDE mEq/ℓ	CALCIUM mg/dℓ
5000 ppm	1307	104	24.9	0.9	143	4.2	105	11.3
	1309	96	16.4	0.7	142	3.4	106	11.1
	1314	82	27.1	0.8	140	3.6	107	10.7
	1316	86	19.6	0.6	139	3.5	107	10.7
	1318	89	19.9	0.6	142	3.5	105	11.1
	1320	63	18.2	0.6	141	3.6	107	10.6
	1322	83	39.5	1.3	141	4.3	110	10.9
	1324	187	17.4	0.6	147	4.6	106	10.6
	1328	115	20.1	0.8	138	3.6	102	11.8
	1329	261	23.2	0.7	143	4.7	110	10.6
	1332	91	15.5	0.5	142	3.5	110	10.2
	1334	73	21.9	0.6	140	3.9	110	10.1
	1335	129	16.5	0.7	142	4.3	110	10.0
	1338	84	19.9	0.5	141	3.8	106	10.6
	1339	81	40.5	1.3	139	4.2	105	10.9
	1340	62	19.0	0.6	140	4.0	105	11.1
	1341	75	30.3	0.7	140	3.5	104	10.9
	1342	72	22.9	0.6	140	3.5	108	10.4
	1343	71	19.0	0.6	141	3.9	106	10.5
	1347	69	23.2	0.7	141	3.9	108	11.2
	1348	125	23.2	0.7	142	4.5	109	9.9
	1350	71	24.9	0.7	141	4.2	108	10.7

Group Name	Animal ID-NO	INORGANIC PHOSPHORUS mg/dℓ
5000 ppm	1307	5.1
	1309	3.9
	1314	3.6
	1316	3.7
	1318	4.8
	1320	4.2
	1322	5.0
	1324	5.5
	1328	4.1
	1329	5.2
	1332	4.7
	1334	3.3
	1335	5.3
	1338	4.3
	1339	5.3
	1340	4.2
	1341	5.2
	1342	3.7
	1343	4.9
	1347	4.0
	1348	4.7
	1350	4.4

APPENDIX S2

BIOCHEMISTRY (INDIVIDUAL)

RAT : FEMALE

STUDY NO. : 0063
ANIMAL : RAT F344
REPORT TYPE : A1
SEX : FEMALE

BIOCHEMISTRY (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO	TOTAL PROTEIN g/dl	ALBUMIN g/dl	A/G RATIO	T-BILIRUBIN mg/dl	GLUCOSE mg/dl	T-CHOLESTEROL mg/dl	TRIGLYCERIDE mg/dl
Control	2001	6.3	2.8	0.8	0.32	153	214	79
	2002	7.1	3.7	1.1	0.21	163	130	163
	2003	7.5	4.1	1.2	0.23	210	131	282
	2004	7.1	3.5	1.0	0.22	145	150	255
	2005	7.1	3.8	1.2	0.31	170	114	80
	2006	8.1	3.9	0.9	0.21	114	213	67
	2007	7.3	3.9	1.1	0.21	177	112	70
	2008	7.3	3.9	1.1	0.20	192	173	117
	2009	8.1	4.4	1.2	0.20	153	130	66
	2010	7.6	3.6	0.9	1.64	187	263	826
	2012	7.8	4.4	1.3	0.22	178	161	163
	2013	7.4	3.9	1.1	0.23	159	152	242
	2014	6.9	3.7	1.2	0.24	170	139	162
	2015	7.1	3.8	1.2	0.20	139	144	98
	2017	7.4	3.7	1.0	0.22	137	179	118
	2018	6.8	3.4	1.0	0.20	166	112	55
	2022	7.1	3.9	1.2	0.21	172	127	118
	2023	7.2	3.6	1.0	0.15	184	127	128
	2025	6.5	3.4	1.1	0.70	142	83	166
	2026	7.1	3.7	1.1	0.20	188	171	246
	2028	6.6	3.4	1.1	0.21	162	138	69
	2029	6.7	3.3	1.0	0.36	167	105	59
	2031	7.5	3.8	1.0	0.24	158	156	149
	2032	7.1	3.9	1.2	0.34	159	147	244
	2033	6.6	3.6	1.2	0.20	173	152	128
	2034	6.1	3.0	1.0	0.75	138	72	53
	2035	7.0	3.7	1.1	0.17	160	137	101
	2038	6.8	3.4	1.0	0.06	209	176	182
	2039	7.0	3.8	1.2	0.20	169	120	90
	2040	7.1	3.8	1.2	0.20	171	152	92
	2042	7.3	3.8	1.1	0.21	175	154	238
	2043	6.8	3.7	1.2	0.24	187	137	184
	2044	6.7	3.4	1.0	0.18	176	140	93
	2045	6.9	3.4	1.0	0.19	160	162	59
	2047	6.5	3.0	0.9	0.14	150	73	47
	2048	7.0	3.7	1.1	0.22	162	129	74
	2049	7.5	3.9	1.1	0.24	163	149	101
	2050	7.2	3.7	1.1	0.22	185	140	131

STUDY NO. : 0063
ANIMAL : RAT F344
REPORT TYPE : A1
SEX : FEMALE

BIOCHEMISTRY (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO	PHOSPHOLIPID mg/dℓ	GOT IU/ℓ	GPT IU/ℓ	LDH IU/ℓ	ALP IU/ℓ	LAP IU/ℓ	G-GTP IU/ℓ
Control	2001	367	177	40	551	183	31	5
	2002	230	94	27	185	138	45	3
	2003	256	112	34	254	98	41	4
	2004	276	61	22	165	137	45	4
	2005	199	146	42	203	156	48	2
	2006	394	81	24	158	59	42	2
	2007	202	101	31	222	123	48	2
	2008	296	86	29	177	99	46	3
	2009	234	87	21	228	96	39	1
	2010	517	324	56	534	674	60	38
	2012	305	101	27	210	109	41	4
	2013	289	194	40	429	100	43	4
	2014	243	59	21	113	91	43	4
	2015	256	59	22	103	96	39	3
	2017	289	113	39	190	110	47	3
	2018	186	92	30	112	156	49	3
	2022	241	68	26	201	123	46	2
	2023	234	69	27	112	148	46	2
	2025	157	228	36	235	361	48	5
	2026	320	86	23	225	81	41	4
	2028	223	72	14	169	128	45	2
	2029	175	386	114	206	261	63	7
	2031	280	201	45	333	145	45	2
	2032	276	152	25	299	105	40	3
	2033	267	132	35	212	144	47	5
	2034	156	152	17	313	207	27	1
	2035	225	58	20	99	93	49	2
	2038	320	51	18	102	130	39	4
	2039	221	122	32	171	114	45	2
	2040	257	70	19	149	103	46	2
	2042	304	71	28	117	79	39	3
	2043	235	88	31	184	140	43	3
	2044	233	152	45	233	160	47	3
	2045	256	164	43	209	180	47	6
	2047	140	96	20	132	212	34	2
	2048	221	178	53	266	113	49	4
	2049	279	85	25	123	106	45	3
	2050	250	59	20	104	107	45	3

STUDY NO. : 0063
ANIMAL : RAT F344
REPORT TYPE : A1
SEX : FEMALE

BIOCHEMISTRY (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO	CPK IU/ℓ	UREA NITROGEN mg/dℓ	CREATININE mg/dℓ	SODIUM mEq/ℓ	POTASSIUM mEq/ℓ	CHLORIDE mEq/ℓ	CALCIUM mg/dℓ
Control	2001	70	38.5	1.0	145	3.1	90	11.0
	2002	66	15.9	0.6	140	3.5	107	10.5
	2003	83	13.8	0.6	137	3.8	105	11.0
	2004	70	17.6	0.6	138	4.1	106	10.9
	2005	69	16.8	0.5	140	3.9	106	10.4
	2006	85	20.9	0.6	143	3.2	104	11.7
	2007	92	20.9	0.6	141	3.9	108	10.8
	2008	79	15.9	0.6	142	4.0	108	10.8
	2009	68	29.9	0.5	142	3.2	102	11.0
	2010	193	15.2	0.6	139	3.7	102	11.3
	2012	58	16.4	0.6	139	2.7	103	11.0
	2013	88	15.5	0.6	140	3.0	107	10.5
	2014	53	15.5	0.5	139	3.6	107	10.2
	2015	64	18.6	0.4	142	3.4	105	10.5
	2017	75	18.4	0.5	141	4.0	107	11.1
	2018	86	19.5	0.4	140	3.9	106	10.4
	2022	78	19.6	0.6	140	3.2	107	10.7
	2023	60	19.0	0.5	140	3.4	105	10.5
	2025	80	20.8	0.6	141	4.2	107	10.6
	2026	73	15.9	0.5	138	3.7	104	10.7
	2028	62	19.7	0.4	140	3.9	105	10.7
	2029	89	16.1	0.5	141	3.9	107	10.8
	2031	66	17.0	0.6	137	3.3	103	10.8
	2032	79	24.6	0.6	138	3.7	105	10.9
	2033	60	18.3	0.5	139	3.7	106	10.0
	2034	94	21.0	0.5	139	3.8	107	9.9
	2035	52	15.4	0.5	140	3.5	106	10.3
	2038	50	20.2	0.5	137	4.3	103	10.5
	2039	67	18.6	0.5	139	4.3	105	10.4
	2040	52	18.7	0.5	139	3.7	104	10.8
	2042	56	20.4	0.6	139	2.8	104	11.1
	2043	68	17.3	0.6	137	3.8	107	10.0
	2044	74	18.2	0.5	141	3.5	107	10.0
	2045	79	19.4	0.4	139	3.9	106	10.2
	2047	71	19.0	0.4	139	4.3	106	10.2
	2048	63	17.5	0.5	140	3.9	106	10.6
	2049	59	16.5	0.4	139	3.6	103	10.7
	2050	50	17.0	0.6	140	3.1	104	10.6

Group Name	Animal ID-NO	INORGANIC PHOSPHORUS mg/dl
Control	2001	7.7
	2002	2.5
	2003	2.6
	2004	3.1
	2005	3.7
	2006	3.8
	2007	4.9
	2008	2.9
	2009	4.1
	2010	3.3
	2012	2.7
	2013	2.3
	2014	1.9
	2015	4.1
	2017	4.2
	2018	4.3
	2022	2.0
	2023	2.5
	2025	5.8
	2026	3.6
	2028	4.5
	2029	5.3
	2031	3.1
	2032	3.9
	2033	2.5
	2034	4.4
	2035	3.2
	2038	4.6
	2039	3.1
	2040	4.1
	2042	2.8
	2043	2.1
	2044	2.3
	2045	4.3
	2047	4.2
	2048	4.4
	2049	4.2
	2050	4.0

Group Name	Animal ID-NO	TOTAL PROTEIN g/dl	ALBUMIN g/dl	A/G RATIO	T-BILIRUBIN mg/dl	GLUCOSE mg/dl	T-CHOLESTEROL mg/dl	TRIGLYCERIDE mg/dl
200 ppm	2101	7.4	3.9	1.1	0.24	151	177	238
	2106	7.1	3.8	1.2	0.21	175	143	102
	2107	7.3	3.9	1.1	0.24	197	136	178
	2108	7.1	3.9	1.2	0.20	164	120	61
	2109	6.9	3.8	1.2	0.23	187	143	117
	2110	7.2	3.9	1.2	0.37	151	114	66
	2111	6.7	3.4	1.0	0.22	186	143	159
	2114	7.2	3.9	1.2	0.23	170	129	122
	2115	6.5	3.6	1.2	0.20	176	117	127
	2116	7.2	3.8	1.1	0.20	152	143	163
	2117	8.0	4.5	1.3	0.28	110	107	31
	2118	7.2	3.9	1.2	0.22	175	141	96
	2119	7.3	3.8	1.1	0.22	174	119	101
	2120	7.4	4.0	1.2	0.22	182	137	118
	2122	6.6	3.3	1.0	0.24	145	142	153
	2123	7.0	3.5	1.0	0.14	155	189	158
	2124	6.6	3.5	1.1	0.16	175	123	93
	2126	6.5	3.4	1.1	0.25	78	99	67
	2128	6.7	3.4	1.0	0.25	162	102	56
	2129	6.8	3.3	0.9	0.28	109	140	100
	2130	7.1	3.8	1.2	0.21	170	124	64
	2132	6.8	3.9	1.3	0.21	179	146	251
	2133	5.5	2.4	0.8	0.31	127	164	1125
	2134	7.2	3.8	1.1	0.21	170	153	301
	2135	7.1	3.9	1.2	0.22	153	125	128
	2136	6.8	3.4	1.0	0.19	172	153	65
	2137	6.9	3.4	1.0	0.17	179	136	67
	2138	8.0	4.1	1.1	0.17	121	181	276
	2140	7.1	4.1	1.4	0.20	174	122	111
	2141	6.6	3.4	1.1	0.18	194	152	238
	2143	6.7	3.2	0.9	0.15	124	95	81
	2144	7.1	3.4	0.9	0.24	167	200	289
	2145	7.8	4.1	1.1	0.23	164	166	220
	2146	7.2	3.7	1.1	0.20	170	162	210
	2149	6.9	3.8	1.2	0.20	182	121	84
	2150	6.4	2.9	0.8	0.18	155	88	55

Group Name	Animal ID-NO	PHOSPHOLIPID mg/dℓ	GOT IU/ℓ	GPT IU/ℓ	LDH IU/ℓ	ALP IU/ℓ	LAP IU/ℓ	G-GTP IU/ℓ
200 ppm	2101	344	64	25	179	117	41	4
	2106	241	62	23	98	129	46	3
	2107	257	93	31	167	117	45	4
	2108	206	82	39	128	122	49	4
	2109	248	68	22	129	115	45	3
	2110	184	244	86	310	152	55	4
	2111	245	65	21	158	139	45	3
	2114	246	149	32	251	78	40	3
	2115	209	65	18	93	124	43	4
	2116	257	72	33	125	97	46	4
	2117	184	53	12	185	67	41	1
	2118	243	132	36	240	105	45	3
	2119	200	73	20	162	121	43	3
	2120	247	60	19	125	116	48	3
	2122	229	245	91	244	286	59	8
	2123	334	61	23	99	103	42	2
	2124	235	168	43	338	117	44	5
	2126	157	226	63	157	178	47	1
	2128	175	205	61	226	176	52	3
	2129	245	119	19	394	177	36	2
	2130	224	58	18	168	103	44	2
	2132	276	147	40	262	115	43	5
	2133	351	408	39	682	743	32	12
	2134	292	85	30	181	97	41	4
	2135	257	114	32	199	93	39	3
	2136	255	203	52	192	173	45	9
	2137	230	90	24	158	101	43	4
	2138	367	90	22	200	80	36	4
	2140	232	96	28	181	105	44	2
	2141	272	82	22	173	105	42	2
	2143	187	122	24	251	139	37	1
	2144	363	55	17	144	93	40	5
	2145	323	50	16	120	66	39	3
	2146	300	76	22	163	89	42	4
	2149	209	94	26	132	104	48	2
	2150	182	129	20	224	353	32	4

Group Name	Animal ID-NO	CPK IU/ℓ	UREA NITROGEN mg/dℓ	CREATININE mg/dℓ	SODIUM mEq/ℓ	POTASSIUM mEq/ℓ	CHLORIDE mEq/ℓ	CALCIUM mg/dℓ
200 ppm	2101	76	15.7	0.6	137	3.2	103	11.1
	2106	58	12.6	0.5	140	3.3	107	10.2
	2107	66	18.1	0.5	141	4.0	106	10.6
	2108	61	15.8	0.5	140	3.9	108	10.8
	2109	64	14.3	0.5	142	3.7	107	10.6
	2110	185	18.9	0.5	144	4.2	109	11.1
	2111	80	17.5	0.6	139	3.3	106	10.1
	2114	65	17.5	0.5	140	2.7	102	10.3
	2115	63	16.4	0.5	141	3.6	107	10.4
	2116	68	17.7	0.4	140	3.4	105	10.5
	2117	68	16.4	0.4	138	4.0	101	11.4
	2118	67	17.4	0.4	141	3.6	104	10.8
	2119	56	15.8	0.4	142	3.7	105	10.7
	2120	104	18.3	0.4	140	3.4	105	11.0
	2122	94	14.2	0.6	141	3.3	108	10.2
	2123	54	16.3	0.6	140	3.6	104	10.4
	2124	96	18.9	0.5	140	3.5	107	10.3
	2126	86	9.9	0.4	143	2.8	108	10.0
	2128	80	16.4	0.4	141	4.0	108	10.3
	2129	133	14.4	0.5	142	4.0	105	10.5
	2130	77	17.3	0.4	141	4.1	105	10.8
	2132	63	18.3	0.6	140	3.2	105	10.6
	2133	128	33.4	0.6	136	4.1	106	10.2
	2134	69	16.7	0.5	135	3.8	103	10.5
	2135	79	15.0	0.4	139	3.5	104	10.3
	2136	83	20.1	0.5	140	3.6	107	10.3
	2137	69	16.8	0.5	140	4.0	106	10.3
	2138	68	16.1	0.5	139	3.2	102	10.7
	2140	66	18.4	0.5	141	3.3	102	10.6
	2141	66	20.4	0.6	138	3.7	105	10.5
	2143	65	20.2	0.5	137	3.6	105	10.1
	2144	52	19.0	0.5	139	3.2	104	10.7
	2145	60	18.3	0.5	137	4.0	104	11.0
	2146	66	20.8	0.6	140	3.4	105	10.7
	2149	52	18.9	0.5	142	3.7	106	10.6
	2150	125	21.4	0.4	142	3.5	106	10.3

Group Name	Animal ID-NO	INORGANIC PHOSPHORUS mg/dl
200 ppm	2101	2.7
	2106	2.5
	2107	3.8
	2108	4.0
	2109	3.2
	2110	4.7
	2111	1.8
	2114	2.7
	2115	4.6
	2116	3.3
	2117	4.7
	2118	4.2
	2119	4.2
	2120	3.5
	2122	2.7
	2123	2.4
	2124	3.3
	2126	4.3
	2128	3.9
	2129	3.7
	2130	4.0
	2132	2.6
	2133	4.3
	2134	3.6
	2135	3.8
	2136	3.6
	2137	4.1
	2138	3.2
	2140	4.3
	2141	2.6
	2143	3.3
	2144	3.3
	2145	3.7
	2146	3.9
	2149	4.5
	2150	3.6

Group Name	Animal ID-NO	TOTAL PROTEIN g/dl	ALBUMIN g/dl	A/G RATIO	T-BILIRUBIN mg/dl	GLUCOSE mg/dl	T-CHOLESTEROL mg/dl	TRIGLYCERIDE mg/dl
1000 ppm	2203	5.8	3.0	1.1	0.16	175	158	77
	2206	7.0	3.6	1.1	0.29	165	116	80
	2207	6.8	3.8	1.3	0.18	176	123	60
	2208	7.1	3.7	1.1	0.21	181	130	77
	2209	7.1	3.6	1.0	0.25	185	134	106
	2210	7.0	3.8	1.2	0.23	193	150	89
	2211	7.2	3.7	1.1	0.24	154	134	90
	2213	7.7	4.1	1.1	0.22	132	129	113
	2214	6.8	3.5	1.1	0.22	173	145	104
	2215	7.6	3.8	1.0	0.22	171	147	133
	2217	7.2	3.9	1.2	0.22	162	134	123
	2218	7.3	3.8	1.1	0.21	157	136	66
	2219	7.3	4.0	1.2	0.21	174	143	96
	2220	7.7	3.9	1.0	0.27	148	180	211
	2222	6.5	3.4	1.1	0.16	128	93	48
	2223	6.8	3.6	1.1	0.17	174	109	69
	2224	6.4	3.3	1.1	0.16	176	117	117
	2226	7.1	3.6	1.0	0.16	148	179	265
	2227	7.7	4.1	1.1	0.21	169	147	130
	2228	6.9	3.5	1.0	0.28	169	145	49
	2229	6.6	3.6	1.2	0.22	162	114	69
	2230	8.0	4.3	1.2	0.25	130	152	123
	2231	7.5	3.8	1.0	0.21	114	163	55
	2233	7.1	3.9	1.2	0.23	156	145	217
	2234	6.8	3.5	1.1	0.20	162	153	196
	2235	6.8	3.7	1.2	0.19	166	134	203
	2236	7.0	3.8	1.2	0.20	169	137	134
	2237	6.9	3.5	1.0	0.16	165	110	110
	2238	5.9	3.1	1.1	0.63	145	165	280
	2240	6.8	3.5	1.1	0.22	159	128	57
	2241	6.8	3.5	1.1	0.19	189	129	128
	2242	7.6	3.9	1.1	0.26	165	170	392
	2243	6.8	3.4	1.0	0.19	158	139	126
	2244	6.8	3.6	1.1	0.19	171	132	118
	2245	7.0	3.7	1.1	0.22	159	160	154
	2246	6.7	3.6	1.2	0.29	179	96	73
	2248	6.7	3.3	1.0	0.21	166	133	54
	2250	5.6	2.8	1.0	0.15	170	90	57

Group Name	Animal ID-NO	PHOSPHOLIPID mg/dl	GOT IU/l	GPT IU/l	LDH IU/l	ALP IU/l	LAP IU/l	G-GTP IU/l
1000 ppm	2203	254	79	21	198	123	44	3
	2206	189	199	75	211	190	54	4
	2207	213	76	32	123	125	49	3
	2208	230	68	22	111	99	42	3
	2209	235	97	34	201	115	44	5
	2210	271	105	29	166	93	44	4
	2211	261	74	30	117	161	39	2
	2213	240	70	15	228	72	39	2
	2214	251	141	35	186	178	51	5
	2215	254	105	36	202	151	51	8
	2217	243	127	43	190	124	47	4
	2218	241	84	21	171	117	44	3
	2219	248	69	23	154	98	47	4
	2220	345	69	20	192	77	41	4
	2222	181	103	34	138	100	48	1
	2223	208	114	39	140	131	45	3
	2224	218	92	24	190	113	43	4
	2226	357	47	16	120	75	40	4
	2227	280	108	35	215	67	42	3
	2228	233	215	70	307	275	50	11
	2229	204	74	18	190	115	50	2
	2230	299	88	30	152	65	38	2
	2231	277	186	49	199	108	46	3
	2233	280	212	89	301	130	46	11
	2234	271	78	27	121	108	45	3
	2235	250	77	22	135	85	42	3
	2236	248	120	35	224	109	44	4
	2237	205	95	18	203	88	37	2
	2238	310	393	73	1278	310	55	54
	2240	210	150	43	131	142	50	6
	2241	219	92	28	171	145	47	5
	2242	344	84	23	199	94	38	5
	2243	240	81	26	135	156	50	3
	2244	232	100	23	202	111	45	2
	2245	281	72	19	139	95	43	2
	2246	160	237	22	1411	138	47	3
	2248	215	183	51	217	191	51	7
	2250	171	130	28	115	247	32	3

Group Name	Animal ID-NO	CPK IU/ℓ	UREA NITROGEN mg/dℓ	CREATININE mg/dℓ	SODIUM mEq/ℓ	POTASSIUM mEq/ℓ	CHLORIDE mEq/ℓ	CALCIUM mg/dℓ
1000 ppm	2203	97	18.8	0.5	139	3.7	108	9.8
	2206	74	16.9	0.5	143	4.0	109	10.7
	2207	72	18.9	0.5	143	3.9	107	10.7
	2208	58	14.9	0.5	139	3.8	103	10.8
	2209	64	15.5	0.5	142	3.7	108	11.1
	2210	68	16.6	0.4	142	3.4	107	10.7
	2211	69	20.4	0.5	138	3.3	103	10.9
	2213	79	12.2	0.5	139	3.6	106	11.5
	2214	66	18.2	0.5	140	3.5	107	10.3
	2215	74	15.3	0.5	141	5.0	101	11.3
	2217	69	17.6	0.5	139	3.9	107	10.7
	2218	68	15.6	0.4	139	3.8	105	10.6
	2219	65	18.8	0.5	140	3.7	105	10.8
	2220	81	15.5	0.5	139	3.2	103	11.3
	2222	83	14.3	0.4	139	3.6	109	10.1
	2223	71	20.1	0.5	139	3.4	105	10.3
	2224	70	17.9	0.5	139	3.8	106	10.2
	2226	66	18.2	0.5	141	3.7	106	10.9
	2227	82	17.2	0.6	141	5.1	102	12.0
	2228	180	15.3	0.5	139	4.0	105	10.5
	2229	78	14.1	0.4	141	3.7	106	10.3
	2230	72	15.8	0.5	138	3.7	101	11.4
	2231	82	18.9	0.5	139	2.9	100	10.9
	2233	75	17.2	0.5	139	3.2	106	10.1
	2234	56	16.3	0.5	139	3.8	106	10.3
	2235	61	17.5	0.4	141	3.5	106	10.4
	2236	68	18.0	0.5	140	3.6	106	10.6
	2237	66	18.6	0.5	140	3.7	106	10.6
	2238	195	19.6	0.4	140	4.3	109	10.2
	2240	72	18.5	0.4	140	3.8	106	10.2
	2241	69	18.8	0.6	138	3.4	105	10.3
	2242	76	19.7	0.6	137	3.0	102	11.3
	2243	71	14.0	0.5	137	3.6	104	10.4
	2244	58	16.6	0.5	140	3.8	106	10.0
	2245	54	17.7	0.5	142	2.6	102	10.5
	2246	118	18.7	0.5	141	4.2	110	10.5
	2248	84	20.2	0.4	140	3.9	105	10.3
	2250	94	24.3	0.4	140	4.2	108	9.7

Group Name	Animal ID-NO	INORGANIC PHOSPHORUS mg/dl
1000 ppm	2203	2.8
	2206	4.8
	2207	4.2
	2208	4.0
	2209	4.1
	2210	3.5
	2211	3.3
	2213	4.4
	2214	2.8
	2215	4.1
	2217	4.1
	2218	3.4
	2219	4.2
	2220	3.5
	2222	2.2
	2223	4.2
	2224	3.2
	2226	4.2
	2227	5.8
	2228	4.4
	2229	3.3
	2230	3.5
	2231	2.9
	2233	2.2
	2234	3.2
	2235	3.4
	2236	3.7
	2237	4.4
	2238	5.3
	2240	3.4
	2241	2.6
	2242	2.6
	2243	2.9
	2244	2.3
	2245	3.5
	2246	4.3
	2248	4.5
	2250	3.5

STUDY NO. : 0063
ANIMAL : RAT F344
REPORT TYPE : A1
SEX : FEMALE

BIOCHEMISTRY (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO	TOTAL PROTEIN g/dl	ALBUMIN g/dl	A/G RATIO	T-BILIRUBIN mg/dl	GLUCOSE mg/dl	T-CHOLESTEROL mg/dl	TRIGLYCERIDE mg/dl
5000 ppm	2301	6.9	3.4	1.0	0.27	157	281	250
	2303	7.8	3.8	1.0	0.30	152	287	473
	2304	7.9	3.9	1.0	0.57	121	186	257
	2308	7.0	3.5	1.0	0.26	153	217	77
	2309	8.3	4.0	0.9	0.65	117	279	297
	2310	7.7	3.8	1.0	0.29	151	238	110
	2311	7.0	3.7	1.1	0.26	173	152	135
	2312	7.7	3.9	1.0	0.38	132	194	175
	2314	6.0	2.5	0.7	0.42	127	413	174
	2317	7.9	3.5	0.8	0.21	114	317	123
	2318	6.8	3.3	0.9	0.26	175	235	76
	2322	6.9	3.3	0.9	0.20	135	148	75
	2323	7.2	3.6	1.0	0.25	151	233	263
	2329	7.6	3.6	0.9	0.28	128	281	88
	2333	7.5	3.7	1.0	0.23	162	238	255
	2335	7.5	3.7	1.0	0.25	113	305	130
	2339	7.1	3.9	1.2	0.22	173	177	70
	2340	6.9	3.2	0.9	0.69	140	366	738
	2342	4.0	2.1	1.1	4.38	105	196	244
	2346	6.9	3.3	0.9	0.22	178	233	61
	2347	4.9	2.2	0.8	0.52	114	141	34
	2349	7.2	3.7	1.1	0.25	141	211	113
	2350	7.0	3.5	1.0	0.18	168	211	60

STUDY NO. : 0063
ANIMAL : RAT F344
REPORT TYPE : A1
SEX : FEMALE

BIOCHEMISTRY (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO	PHOSPHOLIPID mg/dℓ	GOT IU/ℓ	GPT IU/ℓ	LDH IU/ℓ	ALP IU/ℓ	LAP IU/ℓ	G-GTP IU/ℓ
5000 ppm	2301	495	185	73	316	185	57	43
	2303	531	121	61	229	251	55	53
	2304	360	2617	901	2924	319	143	98
	2308	385	473	292	291	287	76	126
	2309	474	7050	1483	5679	322	176	146
	2310	435	424	203	206	303	77	59
	2311	275	78	32	130	204	51	23
	2312	334	1354	618	2097	680	131	109
	2314	696	115	78	347	170	52	39
	2317	590	360	175	200	119	64	42
	2318	382	153	86	153	238	60	67
	2322	258	131	46	211	310	53	77
	2323	417	217	91	443	171	49	47
	2329	518	476	233	337	197	69	81
	2333	418	119	61	236	180	48	45
	2335	514	106	25	173	81	38	14
	2339	299	145	57	248	277	58	54
	2340	535	1105	496	566	745	75	75
	2342	386	493	84	586	1185	49	121
	2346	411	180	65	149	409	63	158
	2347	224	2125	254	402	454	64	41
	2349	356	462	100	277	389	66	60
	2350	353	201	101	185	305	64	41

Group Name	Animal ID-NO	CPK IU/ℓ	UREA NITROGEN mg/dℓ	CREATININE mg/dℓ	SODIUM mEq/ℓ	POTASSIUM mEq/ℓ	CHLORIDE mEq/ℓ	CALCIUM mg/dℓ
5000 ppm	2301	100	15.4	0.6	136	3.3	105	10.8
	2303	91	20.9	0.7	135	3.5	103	11.3
	2304	284	20.8	0.6	141	4.4	107	11.1
	2308	125	19.6	0.5	140	3.5	108	11.0
	2309	421	23.5	0.7	144	4.9	110	11.2
	2310	139	19.3	0.6	142	3.9	106	11.3
	2311	75	18.3	0.6	139	3.2	108	10.5
	2312	295	18.6	0.5	140	4.0	110	10.9
	2314	146	24.2	0.5	138	3.8	102	10.9
	2317	126	22.2	0.5	134	4.0	102	11.5
	2318	102	19.7	0.5	138	4.0	107	10.6
	2322	85	22.6	0.6	140	3.7	109	10.3
	2323	95	16.2	0.5	139	3.4	105	10.6
	2329	112	19.0	0.5	139	3.8	104	11.1
	2333	64	17.3	0.6	138	3.4	107	10.6
	2335	94	14.0	0.5	135	4.8	102	11.5
	2339	89	18.5	0.5	141	4.2	107	10.8
	2340	149	22.0	0.6	137	5.1	108	11.0
	2342	172	44.1	0.5	141	4.7	112	10.0
	2346	86	23.6	0.5	141	3.5	108	10.6
	2347	159	34.7	0.4	144	4.3	115	9.3
	2349	76	19.5	0.5	139	3.7	103	10.6
	2350	99	17.6	0.5	140	3.9	105	10.7

Group Name	Animal ID-NO	INORGANIC PHOSPHORUS mg/dℓ
5000 ppm	2301	1.8
	2303	2.4
	2304	4.0
	2308	3.5
	2309	4.5
	2310	3.9
	2311	2.5
	2312	3.5
	2314	4.2
	2317	3.6
	2318	3.5
	2322	3.1
	2323	3.6
	2329	4.1
	2333	2.3
	2335	3.8
	2339	4.0
	2340	4.9
	2342	6.8
	2346	3.2
	2347	7.2
	2349	3.7
	2350	3.3

APPENDIX S3

BIOCHEMISTRY (INDIVIDUAL)

MOUSE:MALE

STUDY NO. : 0064
ANIMAL : MOUSE BDF1
REPORT TYPE : A1
SEX : MALE

BIOCHEMISTRY (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO	TOTAL PROTEIN g/dℓ	ALBUMIN g/dℓ	A/G RATIO	T-BILIRUBIN mg/dℓ	GLUCOSE mg/dℓ	T-CHOLESTEROL mg/dℓ	TRIGLYCERIDE mg/dℓ
Control	1002	5.2	2.8	1.2	0.58	174	122	118
	1005	5.6	2.9	1.1	0.33	155	108	79
	1007	6.0	3.2	1.1	0.59	216	115	99
	1009	6.5	2.7	0.7	0.28	166	91	62
	1010	5.5	3.0	1.2	0.52	136	118	85
	1011	6.1	2.6	0.7	0.35	191	167	109
	1012	5.3	2.8	1.1	0.61	176	105	107
	1014	5.4	3.1	1.3	0.38	164	91	70
	1015	4.4	2.1	0.9	0.67	125	105	75
	1017	5.4	2.7	1.0	0.60	185	95	79
	1019	5.4	2.9	1.2	0.57	203	95	70
	1020	7.0	3.2	0.8	0.84	69	298	47
	1022	5.0	2.7	1.2	0.59	161	80	75
	1025	5.8	3.2	1.2	0.40	184	107	56
	1026	5.3	2.8	1.1	0.67	185	111	112
	1027	5.4	2.8	1.1	0.69	186	96	97
	1028	5.4	2.8	1.1	0.56	178	86	79
	1032	6.5	3.5	1.2	0.31	156	103	40
	1033	5.2	2.8	1.2	0.42	165	84	78
	1037	5.4	2.9	1.2	0.49	178	96	85
	1038	6.0	3.2	1.1	0.65	189	121	87
	1039	6.0	3.1	1.1	0.71	218	144	88
	1040	5.6	2.9	1.1	0.59	203	110	75
	1041	5.0	2.4	0.9	0.86	37	77	45
	1043	4.0	2.1	1.1	0.28	163	226	574
	1045	7.4	3.7	1.0	0.32	199	196	43
	1046	5.4	2.9	1.2	0.71	183	97	79
	1047	5.5	2.8	1.0	0.46	167	46	67
	1048	5.3	2.9	1.2	0.54	205	104	85
	1049	5.4	3.0	1.3	0.51	208	95	99

STUDY NO. : 0064
ANIMAL : MOUSE BDF1
REPORT TYPE : A1
SEX : MALE

BIOCHEMISTRY (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO	PHOSPHOLIPID mg/dℓ	GOT IU/ℓ	GPT IU/ℓ	LDH IU/ℓ	ALP IU/ℓ	LAP IU/ℓ	CPK IU/ℓ
Control	1002	220	72	34	484	178	50	90
	1005	197	130	83	455	175	60	48
	1007	214	61	15	362	188	58	55
	1009	186	73	21	417	175	59	65
	1010	228	64	14	395	150	52	63
	1011	293	43	11	316	110	65	47
	1012	214	82	26	411	210	68	77
	1014	184	116	143	352	163	73	47
	1015	183	210	169	1414	175	76	83
	1017	182	60	16	361	167	53	70
	1019	187	53	15	295	168	51	63
	1020	361	1845	567	3462	470	204	129
	1022	160	44	11	237	162	52	47
	1025	203	66	34	297	166	65	43
	1026	213	48	12	313	135	52	58
	1027	181	61	12	355	142	51	79
	1028	164	47	14	301	162	54	42
	1032	211	231	184	579	216	100	54
	1033	159	62	15	515	136	70	51
	1037	176	59	17	294	194	53	60
	1038	227	74	40	417	211	63	66
	1039	271	86	62	737	372	95	76
	1040	201	54	15	499	166	55	49
	1041	103	4600	1640	16110	433	101	117
	1043	309	43	13	201	62	34	46
	1045	311	48	26	352	99	88	46
	1046	175	46	11	285	213	52	53
	1047	90	149	48	813	152	82	43
	1048	196	49	11	295	170	51	36
	1049	191	54	14	329	186	48	68

STUDY NO. : 0064
ANIMAL : MOUSE BDF1
REPORT TYPE : A1
SEX : MALE

BIOCHEMISTRY (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO	UREA NITROGEN mg/dℓ	SODIUM mEq/ℓ	POTASSIUM mEq/ℓ	CHLORIDE mEq/ℓ	CALCIUM mg/dℓ	INORGANIC PHOSPHORUS mg/dℓ
Control	1002	23.0	152	5.6	118	8.6	9.0
	1005	20.8	152	4.6	120	8.8	7.2
	1007	20.2	155	4.5	122	9.1	8.2
	1009	19.9	154	4.1	123	9.6	6.7
	1010	23.8	154	4.1	124	8.9	6.4
	1011	23.4	151	4.7	119	9.5	4.8
	1012	21.4	151	4.5	119	8.5	7.2
	1014	17.7	150	4.8	122	8.6	6.7
	1015	21.6	151	4.4	121	8.0	6.4
	1017	17.5	151	4.5	121	8.2	6.7
	1019	22.0	152	4.5	123	8.6	8.3
	1020	21.3	154	4.3	120	10.1	6.5
	1022	23.0	147	4.6	117	8.2	6.6
	1025	20.4	150	4.1	117	8.9	6.6
	1026	21.2	150	4.4	120	8.3	8.2
	1027	21.5	149	5.0	122	8.4	7.3
	1028	23.7	152	4.4	122	8.3	6.2
	1032	23.2	151	4.5	117	9.6	6.0
	1033	25.1	150	4.9	119	8.8	6.6
	1037	20.2	151	4.1	121	8.8	8.1
	1038	22.1	152	4.9	122	9.3	7.5
	1039	24.6	151	4.5	121	9.1	7.1
	1040	24.1	149	4.7	123	8.7	6.0
	1041	12.9	150	4.1	117	8.9	5.8
	1043	25.9	148	4.7	121	8.9	7.6
	1045	23.9	149	4.1	114	10.1	6.2
	1046	26.2	150	4.9	121	8.6	6.7
	1047	20.3	151	4.8	123	8.9	7.3
	1048	20.7	151	4.4	122	8.6	6.4
	1049	27.2	152	5.0	121	8.7	7.3

Group Name	Animal ID-NO	TOTAL PROTEIN g/dl	ALBUMIN g/dl	A/G RATIO	T-BILIRUBIN mg/dl	GLUCOSE mg/dl	T-CHOLESTEROL mg/dl	TRIGLYCERIDE mg/dl
500 ppm	1102	5.8	3.2	1.2	0.34	228	134	80
	1103	5.7	3.0	1.1	0.57	154	123	111
	1104	5.9	3.2	1.2	0.67	181	133	99
	1106	5.8	3.0	1.1	0.33	183	124	62
	1107	4.8	2.5	1.1	0.41	217	104	124
	1110	7.1	3.7	1.1	0.43	126	115	63
	1111	5.4	2.7	1.0	0.64	130	102	90
	1112	5.4	3.0	1.3	0.55	206	109	78
	1113	5.2	2.2	0.7	0.41	120	79	61
	1114	5.2	2.7	1.1	0.31	190	114	83
	1115	8.0	4.2	1.1	0.84	119	291	45
	1116	5.6	2.8	1.0	0.82	167	162	68
	1118	5.2	2.8	1.2	0.71	202	104	84
	1119	5.9	3.2	1.2	0.37	146	110	37
	1121	5.3	2.8	1.1	0.67	156	104	102
	1124	5.8	3.0	1.1	0.59	221	155	76
	1125	5.2	2.8	1.2	0.64	196	142	117
	1126	5.5	3.0	1.2	0.64	166	109	93
	1127	6.9	3.3	0.9	0.53	128	160	73
	1128	6.1	3.2	1.1	0.90	189	146	67
	1130	5.4	2.9	1.2	0.52	121	96	50
	1131	5.3	2.8	1.1	0.62	184	100	92
	1132	6.2	3.2	1.1	0.38	97	126	51
	1134	5.5	2.3	0.7	0.35	119	116	79
	1135	5.4	2.4	0.8	0.37	110	102	62
	1136	7.6	3.7	0.9	0.39	134	267	84
	1139	5.6	2.9	1.1	0.56	221	123	86
	1141	5.2	2.7	1.1	0.71	149	97	86
	1144	5.9	3.1	1.1	0.50	173	104	58
	1145	5.4	2.1	0.6	0.30	126	61	76
	1146	5.6	3.0	1.2	0.60	210	121	82
	1147	5.5	3.0	1.2	0.66	168	119	113
	1149	5.4	2.9	1.2	0.53	130	77	40

STUDY NO. : 0064
ANIMAL : MOUSE BDF1
REPORT TYPE : A1
SEX : MALE

BIOCHEMISTRY (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO	PHOSPHOLIPID mg/dℓ	GOT IU/ℓ	GPT IU/ℓ	LDH IU/ℓ	ALP IU/ℓ	LAP IU/ℓ	CPK IU/ℓ
500 ppm	1102	249	77	31	448	289	72	101
	1103	228	113	30	953	163	73	90
	1104	243	66	20	740	132	51	204
	1106	232	81	67	466	595	137	63
	1107	203	41	13	233	101	43	50
	1110	221	439	224	1314	300	105	77
	1111	194	96	40	533	106	80	97
	1112	207	49	18	314	201	51	80
	1113	146	654	149	1166	281	66	98
	1114	219	88	60	498	263	77	70
	1115	497	181	120	754	259	136	65
	1116	290	154	83	638	191	86	598
	1118	204	47	10	323	172	48	72
	1119	242	306	159	969	372	110	51
	1121	193	38	11	241	151	52	58
	1124	278	50	21	260	173	68	55
	1125	295	112	41	403	297	63	60
	1126	218	112	125	580	447	90	87
	1127	300	671	292	1040	693	156	89
	1128	253	59	27	404	133	95	54
	1130	164	251	144	918	244	105	56
	1131	183	51	16	292	157	52	47
	1132	252	282	221	414	375	137	73
	1134	212	307	80	939	279	71	39
	1135	157	79	28	281	78	60	44
	1136	424	705	335	1401	310	146	49
	1139	232	51	14	275	191	54	51
	1141	178	51	14	404	117	49	53
	1144	191	65	30	376	251	57	42
	1145	109	487	107	951	149	60	45
	1146	222	55	19	316	178	59	47
	1147	219	62	18	256	170	53	45
	1149	138	75	18	385	242	55	81

Group	Name	Animal ID-NO	UREA NITROGEN mg/dl	SODIUM mEq/l	POTASSIUM mEq/l	CHLORIDE mEq/l	CALCIUM mg/dl	INORGANIC PHOSPHORUS mg/dl
500	ppm	1102	26.7	154	4.0	121	8.9	8.7
		1103	22.5	154	4.8	123	9.3	7.8
		1104	25.5	154	5.6	120	9.5	10.0
		1106	19.8	154	4.4	123	9.2	7.9
		1107	24.5	154	4.3	123	8.7	7.4
		1110	18.7	155	4.1	119	10.0	6.7
		1111	20.1	153	5.8	120	9.1	8.2
		1112	23.1	150	4.5	120	8.7	7.2
		1113	17.4	148	4.6	119	8.5	7.3
		1114	19.7	152	4.1	124	8.6	7.7
		1115	23.8	152	4.7	115	10.7	8.7
		1116	25.4	150	4.5	121	8.5	6.7
		1118	20.8	150	4.6	122	9.0	8.6
		1119	20.6	151	4.7	120	9.3	6.1
		1121	23.6	151	4.7	119	8.6	6.9
		1124	22.8	151	4.2	118	8.9	5.7
		1125	23.3	150	4.4	119	8.6	7.4
		1126	20.8	149	5.2	121	8.6	7.8
		1127	18.5	150	4.7	116	9.9	7.7
		1128	23.8	151	4.5	120	8.9	7.8
		1130	16.0	151	4.7	121	9.4	6.2
		1131	23.8	150	4.1	117	8.7	6.6
		1132	21.5	153	4.7	120	9.9	6.4
		1134	18.0	151	4.6	119	9.0	6.2
		1135	29.9	153	4.4	122	9.1	6.3
		1136	26.4	153	4.3	111	10.5	7.0
		1139	23.9	152	4.4	123	9.3	7.6
		1141	22.4	149	4.9	119	8.4	6.7
		1144	22.6	146	4.2	119	8.6	6.4
		1145	15.7	148	4.4	119	8.8	6.5
		1146	20.5	151	4.6	121	8.8	7.4
		1147	22.8	150	4.3	120	8.8	7.2
		1149	25.7	150	4.8	121	8.1	6.5

STUDY NO. : 0064
ANIMAL : MOUSE BDF1
REPORT TYPE : A1
SEX : MALE

BIOCHEMISTRY (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO	TOTAL PROTEIN g/dl	ALBUMIN g/dl	A/G RATIO	T-BILIRUBIN mg/dl	GLUCOSE mg/dl	T-CHOLESTEROL mg/dl	TRIGLYCERIDE mg/dl
2000 ppm	1202	6.9	3.1	0.8	0.45	120	184	41
	1206	5.5	2.8	1.0	0.30	210	110	89
	1207	5.2	3.0	1.4	0.41	173	86	75
	1209	6.2	2.6	0.7	0.44	138	107	81
	1211	5.2	2.4	0.9	0.41	150	117	69
	1212	6.5	3.2	1.0	0.92	132	189	42
	1213	5.2	2.8	1.2	0.61	191	102	71
	1215	5.7	3.0	1.1	0.71	171	110	89
	1217	6.0	2.8	0.9	0.75	185	139	63
	1221	5.1	2.7	1.1	0.66	165	100	87
	1223	5.6	2.7	0.9	0.70	140	151	76
	1226	4.9	2.3	0.9	0.50	100	74	70
	1227	5.6	2.9	1.1	0.59	195	105	89
	1228	5.3	2.7	1.0	0.38	98	90	75
	1229	5.2	2.8	1.2	0.51	171	90	65
	1230	5.4	2.3	0.7	0.64	192	159	90
	1234	6.8	3.0	0.8	0.38	122	267	69
	1235	5.7	2.8	1.0	0.78	135	133	79
	1238	7.7	3.9	1.0	0.35	158	233	59
	1241	5.8	3.1	1.1	0.40	158	116	67
	1242	6.9	3.0	0.8	1.09	48	157	44
	1245	5.1	2.9	1.3	0.54	189	86	91
	1246	6.7	3.3	1.0	0.48	197	176	73
	1249	6.3	3.2	1.0	0.40	21	89	18

STUDY NO. : 0064
ANIMAL : MOUSE BDF1
REPORT TYPE : A1
SEX : MALE

BIOCHEMISTRY (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO	PHOSPHOLIPID mg/dℓ	GOT IU/ℓ	GPT IU/ℓ	LDH IU/ℓ	ALP IU/ℓ	LAP IU/ℓ	CPK IU/ℓ
2000 ppm	1202	337	1059	318	2334	587	122	86
	1206	216	74	22	317	192	58	67
	1207	193	142	65	626	279	52	82
	1209	195	1279	318	2324	338	91	54
	1211	223	94	32	376	189	58	75
	1212	371	401	278	1747	2145	170	93
	1213	208	93	20	379	259	57	129
	1215	215	102	35	521	242	55	346
	1217	258	104	85	645	566	95	76
	1221	197	67	25	358	223	50	65
	1223	284	278	92	849	266	75	77
	1226	137	427	125	1039	306	58	91
	1227	207	129	36	931	221	57	1617
	1228	185	285	113	507	179	62	73
	1229	179	145	52	417	181	54	55
	1230	278	93	86	443	145	58	60
	1234	450	657	223	2442	1816	200	72
	1235	239	203	71	908	569	80	67
	1238	400	277	185	755	524	166	54
	1241	225	119	126	527	233	91	57
	1242	257	1123	366	2493	1070	152	65
	1245	170	73	21	336	178	55	45
	1246	320	286	197	741	347	111	47
	1249	135	492	368	3040	1600	115	89

STUDY NO. : 0064
ANIMAL : MOUSE BDF1
REPORT TYPE : A1
SEX : MALE

BIOCHEMISTRY (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO	UREA NITROGEN mg/dℓ	SODIUM mEq/ℓ	POTASSIUM mEq/ℓ	CHLORIDE mEq/ℓ	CALCIUM mg/dℓ	INORGANIC PHOSPHORUS mg/dℓ
2000 ppm	1202	24.2	154	4.9	119	11.0	7.4
	1206	17.5	152	4.4	121	9.0	7.6
	1207	18.3	155	4.6	124	8.8	7.1
	1209	15.2	152	4.3	118	9.4	6.1
	1211	20.2	152	4.9	120	8.9	6.5
	1212	21.7	150	4.7	117	9.7	7.5
	1213	20.7	150	4.6	119	8.4	7.5
	1215	22.0	151	4.5	120	8.6	8.6
	1217	19.8	151	4.6	122	8.8	7.0
	1221	21.0	148	4.4	118	8.2	6.4
	1223	18.0	154	4.9	119	9.4	6.7
	1226	15.4	149	4.8	119	8.4	7.2
	1227	21.6	151	4.4	120	8.8	5.8
	1228	17.8	153	4.3	126	9.2	6.2
	1229	20.1	150	4.2	121	8.2	6.3
	1230	17.7	149	4.0	120	9.1	6.5
	1234	16.0	153	4.4	115	10.5	7.3
	1235	19.7	153	4.4	116	9.1	7.0
	1238	21.7	152	4.4	118	10.5	7.2
	1241	22.1	147	4.9	116	9.0	5.0
	1242	17.6	150	4.6	115	9.9	6.3
	1245	18.9	150	4.7	121	8.4	7.1
	1246	18.7	149	4.2	118	9.4	5.8
	1249	58.3	158	5.4	127	9.2	6.9

STUDY NO. : 0064
ANIMAL : MOUSE BDF1
REPORT TYPE : A1
SEX : MALE

BIOCHEMISTRY (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO	TOTAL PROTEIN g/dl	ALBUMIN g/dl	A/G RATIO	T-BILIRUBIN mg/dl	GLUCOSE mg/dl	T-CHOLESTEROL mg/dl	TRIGLYCERIDE mg/dl
8000 ppm	1302	4.7	2.2	0.9	1.30	55	78	46
	1307	8.9	4.5	1.0	0.39	132	378	52
	1310	5.6	2.8	1.0	0.43	119	80	60
	1312	3.5	1.5	0.8	1.95	20	44	25
	1313	4.4	2.0	0.8	0.50	23	47	26
	1315	5.3	2.6	1.0	0.40	74	60	55
	1318	5.1	2.4	0.9	0.39	81	55	45
	1320	5.2	2.5	0.9	0.48	105	69	58
	1321	4.8	2.4	1.0	0.36	107	53	50
	1322	5.7	2.9	1.0	0.62	120	139	34
	1324	5.1	2.7	1.1	0.50	124	71	42
	1331	6.0	3.0	1.0	0.72	109	171	48
	1334	5.2	2.6	1.0	0.34	112	62	45
	1335	5.2	2.6	1.0	0.49	131	83	47
	1336	5.4	2.8	1.1	0.49	138	106	47
	1337	3.5	1.8	1.1	1.64	37	72	19
	1338	5.5	2.8	1.0	0.38	108	80	56
	1339	5.9	3.1	1.1	0.81	69	90	38
	1340	5.7	3.2	1.3	0.64	93	123	92
	1341	4.7	2.0	0.7	0.29	91	45	30
	1343	3.6	1.9	1.1	1.10	25	267	29
	1344	5.0	2.6	1.1	0.44	87	54	56
	1346	5.8	3.0	1.1	0.52	160	144	43
	1347	6.0	3.0	1.0	0.43	148	97	49
	1349	6.8	3.3	0.9	4.52	28	250	23
	1350	6.2	3.1	1.0	0.74	74	177	48

STUDY NO. : 0064
ANIMAL : MOUSE BDF1
REPORT TYPE : A1
SEX : MALE

BIOCHEMISTRY (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO	PHOSPHOLIPID mg/dℓ	GOT IU/ℓ	GPT IU/ℓ	LDH IU/ℓ	ALP IU/ℓ	LAP IU/ℓ	CPK IU/ℓ
8000 ppm	1302	74	19110	4640	29640	1110	133	248
	1307	641	344	188	1029	722	171	110
	1310	146	528	118	883	698	80	95
	1312	52	7140	1410	17880	553	64	174
	1313	54	2306	580	1856	688	74	186
	1315	113	316	69	652	507	54	160
	1318	101	540	108	1018	489	69	126
	1320	148	516	96	811	502	66	101
	1321	105	322	63	628	359	57	129
	1322	249	406	190	930	1454	112	62
	1324	163	365	200	548	729	86	91
	1331	288	510	235	1189	651	121	77
	1334	128	435	106	833	485	81	70
	1335	163	130	80	520	590	77	72
	1336	182	420	196	590	668	108	90
	1337	62	8890	2470	24170	629	83	361
	1338	171	345	119	890	567	93	423
	1339	156	1536	426	1813	1083	161	108
	1340	240	296	79	1855	265	96	111
	1341	71	287	61	441	414	53	102
	1343	353	4812	971	2488	3044	122	456
	1344	114	427	98	4134	505	96	253
	1346	250	297	143	861	1038	76	50
	1347	198	187	68	391	716	92	42
	1349	326	373	203	1208	1317	120	203
	1350	241	1013	384	1793	898	124	152

Group Name	Animal ID-NO	UREA NITROGEN mg/dℓ	SODIUM mEq/ℓ	POTASSIUM mEq/ℓ	CHLORIDE mEq/ℓ	CALCIUM mg/dℓ	INORGANIC PHOSPHORUS mg/dℓ
8000 ppm	1302	15.3	151	5.2	122	8.4	8.1
	1307	28.5	156	4.4	115	11.6	7.6
	1310	21.6	156	4.9	122	8.9	7.3
	1312	23.3	160	6.7	124	7.8	6.2
	1313	23.6	151	4.9	122	7.9	6.1
	1315	20.0	152	5.0	123	8.4	8.4
	1318	17.1	153	4.7	122	8.4	6.7
	1320	18.5	152	4.6	121	8.5	7.4
	1321	15.3	149	4.5	115	8.5	6.5
	1322	23.2	149	4.5	117	9.0	5.7
	1324	20.0	150	4.6	116	8.6	6.7
	1331	22.8	149	4.6	115	9.7	6.1
	1334	20.4	149	4.6	118	8.8	6.6
	1335	27.7	149	4.6	118	8.6	6.3
	1336	22.6	151	4.3	116	9.0	6.7
	1337	32.0	151	6.6	120	8.5	6.6
	1338	20.5	151	4.5	121	9.0	7.7
	1339	15.9	152	4.2	118	9.8	7.7
	1340	16.5	153	4.2	118	9.4	6.0
	1341	16.4	148	4.3	119	8.1	5.3
	1343	34.9	143	5.4	112	8.2	7.5
	1344	23.8	146	5.0	116	8.5	7.3
	1346	22.8	151	4.9	121	8.9	7.2
	1347	19.9	151	4.6	117	9.0	6.6
	1349	79.8	159	5.5	125	10.1	5.0
	1350	30.6	156	4.2	125	9.2	6.3

APPENDIX S4

BIOCHEMISTRY (INDIVIDUAL)

MOUSE : FEMALE

STUDY NO. : 0064
ANIMAL : MOUSE BDF1
REPORT TYPE : A1
SEX : FEMALE

BIOCHEMISTRY (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO	TOTAL PROTEIN g/dℓ	ALBUMIN g/dℓ	A/G RATIO	T-BILIRUBIN mg/dℓ	GLUCOSE mg/dℓ	T-CHOLESTEROL mg/dℓ	TRIGLYCERIDE mg/dℓ
Control	2002	5.2	2.8	1.2	0.56	142	78	98
	2003	5.0	2.8	1.3	0.82	128	54	70
	2006	5.1	2.9	1.3	0.46	141	87	78
	2008	5.0	2.8	1.3	0.40	140	66	72
	2009	4.6	2.8	1.6	0.36	52	34	38
	2011	4.8	2.6	1.2	0.50	141	107	104
	2014	5.5	3.1	1.3	0.70	123	59	74
	2015	4.8	2.8	1.4	0.45	118	56	62
	2017	6.2	2.9	0.9	0.28	118	90	86
	2018	4.9	2.6	1.1	0.75	124	67	80
	2019	4.9	2.6	1.1	0.49	104	60	88
	2020	4.9	2.6	1.1	0.63	154	69	77
	2021	5.0	2.8	1.3	0.74	134	77	79
	2025	5.4	2.8	1.1	0.49	71	53	78
	2029	5.0	2.8	1.3	0.39	122	31	54
	2030	5.1	2.6	1.0	0.63	83	58	104
	2032	5.1	2.7	1.1	0.77	171	102	88
	2037	4.9	2.6	1.1	0.58	143	73	88
	2038	5.0	2.8	1.3	0.41	142	72	100
	2040	5.2	2.8	1.2	0.44	124	63	77
	2043	4.7	2.7	1.4	0.61	121	79	88
	2044	5.6	2.2	0.6	0.74	73	88	57
	2046	5.1	2.7	1.1	0.54	119	61	94
	2048	5.3	2.9	1.2	0.60	153	92	63
	2050	5.0	2.9	1.4	0.58	169	59	70

STUDY NO. : 0064
ANIMAL : MOUSE BDF1
REPORT TYPE : A1
SEX : FEMALE

BIOCHEMISTRY (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO	PHOSPHOLIPID mg/dℓ	GOT IU/ℓ	GPT IU/ℓ	LDH IU/ℓ	ALP IU/ℓ	LAP IU/ℓ	CPK IU/ℓ
Control	2002	144	76	22	524	186	56	66
	2003	100	162	40	936	320	66	140
	2006	169	85	22	297	296	55	124
	2008	122	86	28	562	386	56	72
	2009	59	367	89	1053	456	99	170
	2011	124	78	20	323	316	51	70
	2014	114	90	24	434	280	58	118
	2015	107	87	25	294	146	49	55
	2017	164	259	60	1462	99	79	62
	2018	122	85	25	425	262	60	80
	2019	123	143	17	984	227	55	145
	2020	136	76	25	347	251	54	110
	2021	138	61	15	277	285	53	58
	2025	111	89	18	281	283	55	69
	2029	66	80	19	306	171	65	41
	2030	110	129	52	524	184	61	74
	2032	168	54	17	338	176	58	56
	2037	137	89	29	506	338	58	183
	2038	148	78	37	713	103	43	58
	2040	124	80	23	303	194	59	54
	2043	151	60	12	225	434	52	54
	2044	132	78	24	452	98	64	94
	2046	121	92	32	267	278	67	39
	2048	165	97	26	486	258	58	94
	2050	116	84	25	395	206	62	66

STUDY NO. : 0064
ANIMAL : MOUSE BDF1
REPORT TYPE : A1
SEX : FEMALE

BIOCHEMISTRY (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO	UREA NITROGEN mg/dℓ	SODIUM mEq/ℓ	POTASSIUM mEq/ℓ	CHLORIDE mEq/ℓ	CALCIUM mg/dℓ	INORGANIC PHOSPHORUS mg/dℓ
Control	2002	16.6	150	5.0	120	9.0	8.0
	2003	23.2	154	5.6	124	8.4	9.2
	2006	17.4	152	4.5	123	8.8	7.6
	2008	17.4	154	4.8	124	9.0	9.0
	2009	36.0	153	5.0	124	8.4	8.0
	2011	18.0	148	4.7	119	8.4	5.4
	2014	16.4	148	5.3	120	8.3	7.6
	2015	16.8	149	5.1	120	8.8	6.6
	2017	13.9	148	5.0	117	9.8	6.7
	2018	16.7	149	4.8	121	8.7	8.1
	2019	17.8	151	4.4	125	8.7	7.1
	2020	15.4	148	4.6	122	8.6	6.1
	2021	20.3	152	4.7	121	8.5	5.2
	2025	16.4	150	4.6	121	8.7	7.6
	2029	12.2	150	3.8	122	8.7	6.3
	2030	13.7	148	3.9	121	8.6	6.1
	2032	22.2	149	4.2	117	8.9	5.5
	2037	21.1	149	4.5	123	8.5	6.7
	2038	15.1	148	4.6	122	9.4	6.5
	2040	12.7	148	4.4	123	8.9	6.3
	2043	18.6	147	4.2	120	8.3	7.0
	2044	48.4	150	4.3	120	8.9	10.0
	2046	18.9	149	4.4	121	8.3	6.7
	2048	16.0	153	4.9	124	9.2	8.6
	2050	17.4	148	4.3	122	8.6	6.2

STUDY NO. : 0064
ANIMAL : MOUSE BDF1
REPORT TYPE : A1
SEX : FEMALE

BIOCHEMISTRY (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO	TOTAL PROTEIN g/dl	ALBUMIN g/dl	A/G RATIO	T-BILIRUBIN mg/dl	GLUCOSE mg/dl	T-CHOLESTEROL mg/dl	TRIGLYCERIDE mg/dl
500 ppm	2102	5.0	2.7	1.2	0.47	104	62	90
	2104	5.0	2.7	1.2	0.39	125	67	81
	2105	5.6	3.0	1.2	0.28	112	72	88
	2106	4.6	2.6	1.3	0.24	76	44	40
	2110	5.6	2.9	1.1	0.40	141	63	60
	2111	5.2	2.6	1.0	0.43	123	75	90
	2114	4.8	2.6	1.2	0.64	87	62	88
	2116	5.4	2.9	1.2	0.68	126	81	84
	2118	4.8	2.4	1.0	0.82	108	64	82
	2120	5.4	2.9	1.2	0.94	117	116	102
	2121	5.4	2.8	1.1	0.42	125	70	73
	2124	5.1	2.6	1.0	0.71	106	76	86
	2125	5.0	2.7	1.2	0.65	119	91	89
	2126	5.1	2.9	1.3	0.78	141	81	81
	2128	4.9	2.8	1.3	0.65	110	79	64
	2129	5.2	2.8	1.2	0.47	121	62	51
	2130	5.2	2.8	1.2	0.62	122	72	92
	2131	5.2	2.8	1.2	0.34	137	64	58
	2136	5.3	2.8	1.1	0.79	122	55	59
	2137	5.7	2.7	0.9	0.33	127	85	72
	2138	5.7	3.0	1.1	0.62	127	75	88
	2139	5.0	2.7	1.2	0.44	125	65	63
	2140	5.4	2.7	1.0	0.37	91	42	62
	2141	4.3	2.4	1.3	0.34	91	27	68
	2143	5.3	2.4	0.8	0.38	150	71	94
	2148	5.2	2.6	1.0	0.53	82	45	53
	2150	5.4	3.0	1.3	0.32	150	72	72

Group Name	Animal ID-NO	PHOSPHOLIPID mg/dℓ	GOT IU/ℓ	GPT IU/ℓ	LDH IU/ℓ	ALP IU/ℓ	LAP IU/ℓ	CPK IU/ℓ
500 ppm	2102	118	123	28	407	286	56	174
	2104	125	259	65	698	279	51	272
	2105	142	87	24	277	173	60	56
	2106	102	192	28	552	297	49	132
	2110	127	104	29	500	193	57	80
	2111	144	115	30	357	182	56	56
	2114	125	79	25	335	214	58	107
	2116	149	97	24	442	317	60	73
	2118	122	90	22	442	186	52	72
	2120	245	93	25	395	80	61	75
	2121	131	89	19	486	195	56	89
	2124	141	80	18	396	191	57	83
	2125	173	119	28	334	396	52	66
	2126	158	61	15	398	595	54	291
	2128	141	69	20	365	335	53	48
	2129	131	101	22	371	356	60	84
	2130	140	102	24	468	232	54	56
	2131	128	73	28	485	328	45	201
	2136	110	145	54	497	118	76	64
	2137	155	183	67	520	269	75	58
	2138	143	183	41	533	205	58	127
	2139	124	88	24	380	180	49	67
	2140	93	433	76	1156	676	99	169
	2141	62	151	64	468	672	53	73
	2143	137	171	41	581	158	53	91
	2148	86	339	128	1053	845	69	94
	2150	154	416	93	682	396	61	36

Group Name	Animal ID-NO	UREA NITROGEN mg/dl	SODIUM mEq/l	POTASSIUM mEq/l	CHLORIDE mEq/l	CALCIUM mg/dl	INORGANIC PHOSPHORUS mg/dl
500 ppm	2102	16.9	149	4.6	119	8.9	7.3
	2104	15.4	152	4.7	119	8.8	7.5
	2105	15.1	151	4.8	120	9.3	8.4
	2106	16.9	150	3.9	123	8.1	6.9
	2110	16.3	152	4.4	120	9.2	8.4
	2111	15.7	148	4.2	117	8.6	7.2
	2114	13.0	149	4.4	120	8.3	8.1
	2116	18.4	153	4.8	122	8.6	7.9
	2118	13.2	148	4.6	118	7.8	7.2
	2120	16.5	150	4.2	120	9.5	8.8
	2121	16.1	149	4.4	118	8.7	5.9
	2124	17.1	147	4.3	119	8.1	5.9
	2125	14.8	149	4.1	118	8.6	7.3
	2126	15.8	149	4.8	121	8.3	8.5
	2128	12.6	149	4.7	122	8.2	5.4
	2129	20.5	151	3.7	124	8.3	6.7
	2130	16.6	156	5.0	124	8.6	7.8
	2131	18.3	150	4.5	121	9.5	5.0
	2136	21.8	150	4.5	123	9.1	6.4
	2137	16.6	149	4.5	122	9.2	6.2
	2138	17.6	149	4.4	121	9.1	7.5
	2139	17.1	150	4.5	125	9.0	6.6
	2140	19.5	151	4.5	122	9.4	6.9
	2141	16.7	146	3.9	119	8.4	6.9
	2143	20.0	148	5.4	120	9.2	8.3
	2148	38.1	149	4.8	120	8.3	6.5
	2150	15.5	149	4.3	118	8.9	4.8

Group Name	Animal ID-NO	TOTAL PROTEIN g/dℓ	ALBUMIN g/dℓ	A/G RATIO	T-BILIRUBIN mg/dℓ	GLUCOSE mg/dℓ	T-CHOLESTEROL mg/dℓ	TRIGLYCERIDE mg/dℓ
2000 ppm	2203	5.0	2.7	1.2	0.48	157	64	90
	2205	3.2	1.8	1.3	2.26	25	34	19
	2206	5.1	2.8	1.2	0.33	94	73	66
	2213	6.4	3.1	0.9	0.53	74	62	83
	2214	4.8	2.3	0.9	0.44	69	46	46
	2218	4.8	1.8	0.6	0.31	38	65	59
	2219	4.3	2.4	1.3	0.42	96	71	90
	2221	5.5	2.9	1.1	0.86	114	81	70
	2226	5.2	2.5	0.9	0.52	78	56	72
	2237	5.6	2.7	0.9	0.76	105	87	87
	2238	5.3	2.5	0.9	0.44	80	80	72
	2242	5.4	3.0	1.3	0.44	140	53	51
	2246	5.2	2.7	1.1	0.60	122	91	82
	2248	5.1	3.1	1.6	0.47	118	50	69
	2249	2.5	1.5	1.5	1.57	24	56	27
	2250	5.1	2.3	0.8	0.59	52	64	39
8000 ppm	2326	5.0	2.4	0.9	0.89	66	54	47
	2343	2.9	1.6	1.2	0.59	34	27	11
	2344	4.5	2.3	1.0	0.52	49	48	44
	2346	4.5	2.5	1.3	0.42	94	49	36

STUDY NO. : 0064
ANIMAL : MOUSE BDF1
REPORT TYPE : A1
SEX : FEMALE

BIOCHEMISTRY (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO	PHOSPHOLIPID mg/dℓ	GOT IU/ℓ	GPT IU/ℓ	LDH IU/ℓ	ALP IU/ℓ	LAP IU/ℓ	CPK IU/ℓ
2000 ppm	2203	134	478	131	1101	301	67	87
	2205	55	6710	1692	18865	579	75	191
	2206	150	239	58	542	382	60	154
	2213	113	449	99	777	205	71	98
	2214	94	403	94	819	986	73	111
	2218	117	269	124	1027	141	58	156
	2219	143	272	130	446	279	48	67
	2221	162	839	226	2624	516	68	491
	2226	127	465	86	858	527	65	71
	2237	164	729	162	1754	541	80	66
	2238	147	585	99	683	730	77	85
	2242	123	197	39	437	422	58	60
	2246	186	384	80	607	603	78	52
	2248	119	239	69	577	275	66	93
	2249	64	9930	3540	61860	643	106	1379
	2250	82	2094	422	3107	557	89	166
8000 ppm	2326	91	654	227	1025	896	79	180
	2343	33	1158	252	1587	1014	54	156
	2344	74	460	88	757	743	66	122
	2346	96	582	132	999	757	75	148

STUDY NO. : 0064
ANIMAL : MOUSE BDF1
REPORT TYPE : A1
SEX : FEMALE

BIOCHEMISTRY (INDIVIDUAL)
ALL ANIMALS (104)

Group Name	Animal ID-NO	UREA NITROGEN mg/dℓ	SODIUM mEq/ℓ	POTASSIUM mEq/ℓ	CHLORIDE mEq/ℓ	CALCIUM mg/dℓ	INORGANIC PHOSPHORUS mg/dℓ
2000 ppm	2203	15.2	150	5.0	119	8.7	7.5
	2205	34.7	151	7.8	118	8.2	7.2
	2206	19.8	150	5.3	120	9.2	9.2
	2213	12.6	147	4.7	114	9.2	7.5
	2214	16.1	150	4.5	122	8.2	7.2
	2218	23.3	149	5.4	124	8.3	9.0
	2219	21.2	151	4.5	123	8.4	7.3
	2221	14.3	146	4.8	116	8.8	7.0
	2226	11.7	148	4.4	118	8.5	6.9
	2237	22.5	148	5.6	119	9.2	8.8
	2238	14.9	148	4.0	120	8.9	7.9
	2242	18.7	146	4.5	117	8.7	7.0
	2246	15.3	148	4.5	119	8.6	7.5
	2248	19.0	153	4.2	123	8.7	7.3
	2249	27.2	145	8.3	123	7.4	6.6
	2250	17.2	151	3.9	120	8.4	8.6
8000 ppm	2326	19.1	149	4.7	117	8.0	6.7
	2343	52.6	154	5.0	122	7.2	6.6
	2344	23.1	149	4.9	120	8.1	7.6
	2346	22.2	151	4.6	123	7.9	6.7

1,4-ジオキサンのラット及びマウスを用いた
経口(混水)投与によるがん原性試験

APPENDIX

(T1～T4)

がん原性試験 NO.　0063；0064

APPENDIX T1

URINALYSIS (INDIVIDUAL)

RAT:MALE

STUDY NO. : 0063
ANIMAL : RAT F344
SAMPLING DATE : 104-7
SEX : MALE REPORT TYPE : A1

URINALYSIS (INDIVIDUAL)

Group Name	Animal ID-NO.	pH 5.0	6.0	6.5	7.0	7.5	8.0	8.5	Protein −	±	+	2+	3+	4+	Glucose −	±	+	2+	3+	4+	Ketone body −	±	+	2+	3+	4+	Bilirubin −	+	2+	3+
Control	1002						*				*				*						*						*			
	1003						*					*			*						*						*			
	1004					*					*				*						*						*			
	1005					*						*			*								*				*			
	1006					*						*			*								*				*			
	1007						*				*				*						*						*			
	1008							*			*				*						*						*			
	1009						*					*			*								*				*			
	1011					*						*			*						*						*			
	1012				*							*			*						*						*			
	1013				*							*			*								*				*			
	1014							*				*			*						*						*			
	1015				*							*			*						*						*			
	1016				*							*			*								*				*			
	1017					*					*				*						*						*			
	1018					*						*			*						*						*			
	1019						*					*			*						*						*			
	1020					*						*			*								*				*			
	1022					*						*			*						*						*			
	1023					*						*			*						*						*			
	1024					*					*				*						*						*			
	1025					*						*			*						*						*			
	1026					*						*			*						*						*			
	1027						*					*			*						*						*			
	1028						*					*			*						*						*			
	1029					*						*			*						*						*			
	1031					*						*			*						*						*			
	1034						*				*				*						*						*			
	1035			*								*			*						*						*			
	1037					*						*			*						*						*			
	1038				*							*			*						*						*			
	1040					*						*			*						*						*			
	1042					*						*			*						*						*			
	1043					*						*			*						*						*			
	1044				*							*			*						*						*			
	1045					*						*			*						*						*			
	1046					*						*			*						*						*			
	1048					*						*			*						*						*			
	1049					*						*			*						*						*			
	1050			*								*			*						*						*			

STUDY NO. : 0063
ANIMAL : RAT F344
SAMPLING DATE : 104-7
SEX : MALE REPORT TYPE : A1

URINALYSIS (INDIVIDUAL)

Group Name	Animal ID-NO.	Occult blood −	Occult blood ±	Occult blood +	Occult blood 2+	Occult blood 3+	Urobilinogen ±	Urobilinogen +	Urobilinogen 2+	Urobilinogen 3+	Urobilinogen 4+
Control	1002	*					*				
	1003	*					*				
	1004	*					*				
	1005	*					*				
	1006	*					*				
	1007	*					*				
	1008	*					*				
	1009	*					*				
	1011	*					*				
	1012	*					*				
	1013	*					*				
	1014	*					*				
	1015	*					*				
	1016	*					*				
	1017	*					*				
	1018	*					*				
	1019	*					*				
	1020	*					*				
	1022	*					*				
	1023	*					*				
	1024	*					*				
	1025	*					*				
	1026	*					*				
	1027	*					*				
	1028	*					*				
	1029	*					*				
	1031			*			*				
	1034	*					*				
	1035	*					*				
	1037	*					*				
	1038	*					*				
	1040	*					*				
	1042	*					*				
	1043	*					*				
	1044	*					*				
	1045	*					*				
	1046	*					*				
	1048	*					*				
	1049	*					*				
	1050	*					*				

STUDY NO. : 0063
ANIMAL : RAT F344
SAMPLING DATE : 104-7
SEX : MALE REPORT TYPE : A1

URINALYSIS (INDIVIDUAL)

Group Name	Animal ID-NO.	pH 5.0	6.0	6.5	7.0	7.5	8.0	8.5	Protein −	±	+	2+	3+	4+	Glucose −	±	+	2+	3+	4+	Ketone body −	±	+	2+	3+	4+	Bilirubin −	+	2+	3+
200 ppm	1102					*						*			*						*						*			
	1103							*			*				*						*						*			
	1104			*								*			*						*						*			
	1105					*						*			*						*						*			
	1106							*			*				*						*						*			
	1107					*					*				*						*						*			
	1108						*					*			*						*						*			
	1109					*						*			*						*						*			
	1110					*						*			*						*						*			
	1111					*						*			*						*						*			
	1112						*				*				*						*						*			
	1114					*						*			*						*						*			
	1115					*						*			*						*						*			
	1116		*									*			*						*						*			
	1117						*					*			*						*						*			
	1119						*					*			*						*						*			
	1120						*					*			*						*						*			
	1121						*					*			*						*						*			
	1122					*						*			*						*						*			
	1123				*							*			*						*						*			
	1124					*						*			*						*						*			
	1125					*						*			*						*						*			
	1126					*						*			*						*						*			
	1127					*						*			*						*						*			
	1128			*								*			*						*						*			
	1129				*							*			*							*					*			
	1130						*					*			*						*						*			
	1131					*						*			*						*						*			
	1132					*					*				*							*					*			
	1133			*								*			*						*						*			
	1134				*							*			*							*					*			
	1136				*							*			*						*						*			
	1137				*							*			*						*						*			
	1138						*					*			*						*						*			
	1139				*							*			*						*						*			
	1140						*					*			*						*						*			
	1141				*							*			*						*						*			
	1142							*				*			*						*						*			
	1143				*							*			*						*						*			
	1145				*							*			*						*						*			
	1146							*			*				*						*						*			
	1147			*								*			*						*						*			
	1148		*									*			*						*						*			
	1149					*						*			*						*						*			
	1150						*				*				*						*						*			

STUDY NO. : 0063 URINALYSIS (INDIVIDUAL)
ANIMAL : RAT F344
SAMPLING DATE : 104-7
SEX : MALE REPORT TYPE : A1

Group Name	Animal ID-NO.	Occult blood − ± + 2+ 3+	Urobilinogen ± + 2+ 3+ 4+
200 ppm	1102	*	*
	1103	*	*
	1104	*	*
	1105	*	*
	1106	*	*
	1107	*	*
	1108	*	*
	1109	*	*
	1110	*	*
	1111	*	*
	1112	*	*
	1114	*	*
	1115	*	*
	1116	*	*
	1117	*	*
	1119	*	*
	1120	*	*
	1121	*	*
	1122	*	*
	1123	*	*
	1124	*	*
	1125	*	*
	1126	*	*
	1127	*	*
	1128	*	*
	1129	*	*
	1130	*	*
	1131	*	*
	1132	*	*
	1133	*	*
	1134	*	*
	1136	*	*
	1137	*	*
	1138	*	*
	1139	*	*
	1140	*	*
	1141	*	*
	1142	*	*
	1143	*	*
	1145	*	*
	1146	*	*
	1147	*	*
	1148	*	*
	1149	*	*
	1150	*	*

STUDY NO. : 0063
ANIMAL : RAT F344
SAMPLING DATE : 104-7
SEX : MALE REPORT TYPE : A1

URINALYSIS (INDIVIDUAL)

Group Name	Animal ID-NO.	pH 5.0	6.0	6.5	7.0	7.5	8.0	8.5	Protein −	±	+	2+	3+	4+	Glucose −	±	+	2+	3+	4+	Ketone body −	±	+	2+	3+	4+	Bilirubin −	+	2+	3+
1000 ppm	1201					*						*						*						*					*	
	1204				*							*						*						*					*	
	1206			*								*						*							*				*	
	1207					*						*						*						*					*	
	1208					*						*						*						*					*	
	1209				*							*						*						*					*	
	1213			*							*						*						*					*	
	1214					*						*						*						*					*	
	1215				*							*						*						*					*	
	1217			*								*						*						*					*	
	1218			*								*						*						*					*	
	1219					*						*						*						*					*	
	1220					*					*						*						*					*	
	1221				*							*						*						*					*	
	1222					*						*						*						*					*	
	1223					*						*						*						*					*	
	1226					*					*						*						*					*	
	1227				*							*						*						*					*	
	1228			*								*						*						*					*	
	1229				*							*						*						*					*	
	1230					*						*						*						*					*	
	1232				*							*						*						*					*	
	1233			*								*						*						*					*	
	1234					*						*						*						*					*	
	1236					*						*						*						*					*	
	1238					*					*						*						*					*	
	1239						*				*						*						*					*	
	1240					*						*						*						*					*	
	1242					*						*						*						*					*	
	1243					*						*						*						*					*	
	1244					*						*						*						*					*	
	1246					*						*						*						*					*	
	1247					*						*						*						*					*	
	1248					*						*						*						*					*	
	1250					*					*						*						*					*	

STUDY NO. : 0063
ANIMAL : RAT F344
SAMPLING DATE : 104-7
SEX : MALE REPORT TYPE : A1

URINALYSIS (INDIVIDUAL)

Group	Name	Animal ID-NO.	Occult blood −	±	+	2+	3+	Urobilinogen ±	+	2+	3+	4+
1000	ppm	1201	*						*			
		1204	*						*			
		1206	*						*			
		1207	*						*			
		1208	*						*			
		1209	*						*			
		1213			*				*			
		1214	*						*			
		1215	*						*			
		1217	*						*			
		1218	*						*			
		1219	*						*			
		1220	*						*			
		1221	*						*			
		1222	*						*			
		1223	*						*			
		1226	*						*			
		1227	*						*			
		1228	*						*			
		1229	*						*			
		1230	*						*			
		1232	*						*			
		1233	*						*			
		1234	*						*			
		1236	*						*			
		1238	*						*			
		1239	*						*			
		1240	*						*			
		1242	*						*			
		1243	*						*			
		1244	*						*			
		1246	*						*			
		1247	*						*			
		1248	*						*			
		1250	*						*			

STUDY NO. : 0063
ANIMAL : RAT F344
SAMPLING DATE : 104-7
SEX : MALE REPORT TYPE : A1

URINALYSIS (INDIVIDUAL)

Group Name	Animal ID-NO.	pH 5.0	6.0	6.5	7.0	7.5	8.0	8.5	Protein −	±	+	2+	3+	4+	Glucose −	±	+	2+	3+	4+	Ketone body −	±	+	2+	3+	4+	Bilirubin −	+	2+	3+
5000 ppm	1307			*										*						*						*				
	1309						*							*						*						*				
	1314			*									*						*						*				
	1316			*										*						*						*				
	1318			*										*						*						*				
	1320			*									*						*						*				
	1322			*										*						*						*				
	1324		*											*						*						*				
	1325			*								*								*						*				
	1328			*										*						*						*				
	1329			*										*						*						*				
	1332			*								*								*						*				
	1334				*								*						*						*				
	1335				*							*								*						*				*
	1338					*							*						*						*				
	1339			*										*						*						*				
	1340			*										*						*						*				
	1341			*										*						*						*				
	1342			*									*						*						*				
	1343			*										*						*						*				
	1347			*										*						*						*				
	1348		*											*						*						*				
	1350			*										*						*						*				

STUDY NO. : 0063
ANIMAL : RAT F344
SAMPLING DATE : 104-7
SEX : MALE REPORT TYPE : A1

URINALYSIS (INDIVIDUAL)

Group Name	Animal ID-NO.	Occult blood − ± + 2+ 3+	Urobilinogen ± + 2+ 3+ 4+
5000 ppm	1307	*	*
	1309	*	*
	1314	*	*
	1316	*	*
	1318	*	*
	1320	*	*
	1322	*	*
	1324	*	*
	1325	*	*
	1328	*	*
	1329	*	*
	1332	*	*
	1334	*	*
	1335	*	*
	1338	*	*
	1339	*	*
	1340	*	*
	1341	*	*
	1342	*	*
	1343	*	*
	1347	*	*
	1348	*	*
	1350	*	*

APPENDIX T2

URINALYSIS (INDIVIDUAL)

RAT : FEMALE

STUDY NO. : 0063
ANIMAL : RAT F344
SAMPLING DATE : 104-7
SEX : FEMALE REPORT TYPE : A1

URINALYSIS (INDIVIDUAL)

Group Name	Animal ID-NO.	pH 5.0	6.0	6.5	7.0	7.5	8.0	8.5	Protein −	±	+	2+	3+	4+	Glucose −	±	+	2+	3+	4+	Ketone body −	±	+	2+	3+	4+	Bilirubin −	+	2+	3+
Control	2001			*								*						*						*					*	
	2002						*					*						*						*					*	
	2003					*						*						*						*					*	
	2004					*							*					*						*					*	
	2005			*								*						*						*					*	
	2006					*							*					*						*					*	
	2007					*					*							*						*					*	
	2008					*							*					*						*					*	
	2009					*						*						*							*				*	
	2010					*					*							*					*						*	
	2011						*			*								*					*						*	
	2012			*									*					*					*						*	
	2013					*							*					*					*						*	
	2014				*								*					*							*				*	
	2015					*							*					*					*						*	
	2017					*							*					*					*						*	
	2018				*							*					*					*						*	
	2022			*									*					*							*				*	
	2023					*						*						*					*						*	
	2025			*								*						*					*						*	
	2026					*							*					*					*						*	
	2028					*						*						*							*				*	
	2029						*				*							*					*						*	
	2031						*					*						*					*						*	
	2032					*						*						*					*						*	
	2033					*						*						*					*						*	
	2034			*								*						*							*				*	
	2035					*						*						*					*						*	
	2038						*					*						*					*						*	
	2039						*					*						*					*						*	
	2040						*						*					*					*						*	
	2042					*							*					*					*						*	
	2043				*								*					*					*						*	
	2044						*						*					*					*						*	
	2045			*								*						*					*						*	
	2047			*							*							*					*						*	
	2048					*						*						*					*						*	
	2049					*						*						*					*						*	
	2050						*					*						*					*						*	

STUDY NO. : 0063
ANIMAL : RAT F344
SAMPLING DATE : 104-7
SEX : FEMALE REPORT TYPE : A1

URINALYSIS (INDIVIDUAL)

Group Name	Animal ID-NO.	Occult blood −	±	+	2+	3+	Urobilinogen ±	+	2+	3+	4+
Control	2001	*					*				
	2002	*					*				
	2003	*					*				
	2004	*					*				
	2005	*					*				
	2006	*					*				
	2007	*					*				
	2008	*					*				
	2009	*					*				
	2010	*					*				
	2011	*					*				
	2012	*					*				
	2013	*					*				
	2014	*					*				
	2015	*					*				
	2017	*					*				
	2018	*					*				
	2022	*					*				
	2023	*					*				
	2025	*					*				
	2026	*					*				
	2028	*					*				
	2029	*					*				
	2031	*					*				
	2032	*					*				
	2033	*					*				
	2034		*				*				
	2035	*					*				
	2038		*				*				
	2039	*					*				
	2040	*					*				
	2042	*					*				
	2043	*					*				
	2044	*					*				
	2045	*					*				
	2047	*					*				
	2048	*					*				
	2049	*					*				
	2050	*					*				

STUDY NO. : 0063
ANIMAL : RAT F344
SAMPLING DATE : 104-7
SEX : FEMALE REPORT TYPE : A1

URINALYSIS (INDIVIDUAL)

Group Name	Animal ID-NO.	pH 5.0	6.0	6.5	7.0	7.5	8.0	8.5	Protein −	±	+	2+	3+	4+	Glucose −	±	+	2+	3+	4+	Ketone body −	±	+	2+	3+	4+	Bilirubin −	+	2+	3+
200 ppm	2101				*							*						*						*						
	2102		*									*						*				*								*
	2105				*								*					*						*						
	2106					*					*							*				*								
	2107			*									*					*				*								
	2108			*								*						*				*								
	2109					*					*							*				*								
	2110					*				*								*				*								
	2111						*					*						*				*								
	2114					*						*						*				*								
	2115					*						*						*				*								
	2116						*						*					*				*								
	2117			*									*						*					*						
	2118			*									*					*				*								
	2119						*				*							*				*								
	2120				*							*						*				*								
	2122					*						*						*				*								
	2123					*							*						*					*						
	2124					*							*						*				*								
	2126			*								*						*				*								
	2128						*				*							*				*								
	2129			*									*						*				*								
	2130			*								*						*				*								
	2132					*						*						*				*								
	2133					*						*						*				*								
	2134			*									*						*				*								
	2135				*							*						*				*								
	2136				*								*						*				*								
	2137					*							*						*					*						
	2138			*									*						*				*								
	2140			*								*						*					*							
	2141					*							*						*				*								
	2143			*								*						*				*								
	2144				*								*						*				*								
	2145			*								*						*				*								
	2146				*							*						*				*								
	2149			*							*							*				*								
	2150		*									*						*				*								

STUDY NO. : 0063
ANIMAL : RAT F344
SAMPLING DATE : 104-7
SEX : FEMALE REPORT TYPE : A1

URINALYSIS (INDIVIDUAL)

Group Name	Animal ID-NO.	Occult blood −	Occult blood ±	Occult blood +	Occult blood 2+	Occult blood 3+	Urobilinogen ±	Urobilinogen +	Urobilinogen 2+	Urobilinogen 3+	Urobilinogen 4+
200 ppm	2101			*			*				
	2102	*							*		
	2105	*					*				
	2106	*					*				
	2107			*			*				
	2108	*					*				
	2109	*					*				
	2110				*		*				
	2111	*					*				
	2114	*					*				
	2115	*					*				
	2116	*					*				
	2117	*					*				
	2118	*					*				
	2119	*					*				
	2120	*					*				
	2122	*					*				
	2123	*					*				
	2124	*					*				
	2126	*					*				
	2128	*					*				
	2129	*					*				
	2130	*					*				
	2132	*					*				
	2133			*			*				
	2134	*					*				
	2135	*					*				
	2136	*					*				
	2137	*					*				
	2138	*					*				
	2140	*					*				
	2141	*					*				
	2143	*					*				
	2144	*					*				
	2145	*					*				
	2146	*					*				
	2149	*					*				
	2150	*					*				

STUDY NO. : 0063
ANIMAL : RAT F344
SAMPLING DATE : 104-7
SEX : FEMALE REPORT TYPE : A1

URINALYSIS (INDIVIDUAL)

Group Name	Animal ID-NO.	pH 5.0	6.0	6.5	7.0	7.5	8.0	8.5	Protein −	±	+	2+	3+	4+	Glucose −	±	+	2+	3+	4+	Ketone body −	±	+	2+	3+	4+	Bilirubin −	+	2+	3+
1000 ppm	2203						*					*			*						*						*			
	2206					*						*			*						*						*			
	2207						*				*				*						*						*			
	2208				*									*	*						*						*			
	2209						*			*					*						*						*			
	2210				*							*			*						*						*			
	2211					*								*	*						*						*			
	2213			*										*	*							*					*			
	2214						*				*				*						*						*			
	2215					*						*			*						*						*			
	2217				*							*			*						*						*			
	2218						*				*				*						*						*			
	2219					*						*			*						*						*			
	2220				*							*			*						*						*			
	2222						*				*				*						*						*			
	2223				*							*			*						*						*			
	2224					*					*				*						*						*			
	2226						*					*			*						*						*			
	2227					*						*			*						*						*			
	2228					*								*	*						*						*			
	2229			*							*				*						*						*			
	2230		*									*			*						*						*			
	2231				*							*			*						*						*			
	2233						*					*			*						*						*			
	2234						*					*			*						*						*			
	2235				*							*			*						*						*			
	2236				*						*				*						*						*			
	2237						*				*				*						*						*			
	2238					*					*				*						*						*			
	2240				*							*			*						*						*			
	2241						*				*				*						*						*			
	2242					*								*	*						*						*			
	2243					*								*	*						*						*			
	2244						*				*				*						*						*			
	2245			*										*	*						*						*			
	2246						*				*				*						*						*			
	2248				*							*			*						*					*				
	2250					*						*			*						*						*			

STUDY NO. : 0063
ANIMAL : RAT F344
SAMPLING DATE : 104-7
SEX : FEMALE REPORT TYPE : A1

URINALYSIS (INDIVIDUAL)

Group Name	Animal ID-NO.	Occult blood −	±	+	2+	3+	Urobilinogen ±	+	2+	3+	4+
1000 ppm	2203	*						*			
	2206	*						*			
	2207	*						*			
	2208	*						*			
	2209	*						*			
	2210	*						*			
	2211	*						*			
	2213		*					*			
	2214	*						*			
	2215		*					*			
	2217		*					*			
	2218	*						*			
	2219	*						*			
	2220	*						*			
	2222	*						*			
	2223	*						*			
	2224	*						*			
	2226		*					*			
	2227	*						*			
	2228	*						*			
	2229		*					*			
	2230	*						*			
	2231	*						*			
	2233	*						*			
	2234	*						*			
	2235		*					*			
	2236	*						*			
	2237	*						*			
	2238		*					*			
	2240		*					*			
	2241		*					*			
	2242		*					*			
	2243	*						*			
	2244	*						*			
	2245	*						*			
	2246		*					*			
	2248	*						*			
	2250	*						*			

STUDY NO. : 0063
ANIMAL : RAT F344
SAMPLING DATE : 104-7
SEX : FEMALE REPORT TYPE : A1

URINALYSIS (INDIVIDUAL)

Group Name	Animal ID-NO.	pH 5.0	6.0	6.5	7.0	7.5	8.0	8.5	Protein −	±	+	2+	3+	4+	Glucose −	±	+	2+	3+	4+	Ketone body −	±	+	2+	3+	4+	Bilirubin −	+	2+	3+
5000 ppm	2301			*										*						*						*				
	2303		*											*						*						*				
	2304				*									*						*						*				
	2308			*									*						*						*				
	2309					*							*						*						*				
	2310		*											*						*						*				
	2311				*								*						*						*				
	2312				*									*						*						*				
	2314			*									*						*						*				
	2317		*											*						*						*				
	2318				*									*						*						*				
	2322						*						*						*						*				
	2323			*										*						*						*				
	2329			*										*						*						*				
	2332		*								*									*						*				*
	2333				*								*						*						*				
	2335					*							*						*						*				
	2339					*							*						*						*				
	2340		*										*						*						*				
	2342		*								*									*						*			*	
	2346			*									*						*						*				
	2347		*											*						*						*				
	2349			*										*						*						*				
	2350			*									*						*						*				

STUDY NO. : 0063
ANIMAL : RAT F344
SAMPLING DATE : 104-7
SEX : FEMALE REPORT TYPE : A1

URINALYSIS (INDIVIDUAL)

Group Name	Animal ID-NO.	Occult blood −	Occult blood ±	Occult blood +	Occult blood 2+	Occult blood 3+	Urabilinogen ±	Urabilinogen +	Urabilinogen 2+	Urabilinogen 3+	Urabilinogen 4+
5000 ppm	2301			*			*				
	2303	*					*				
	2304	*					*				
	2308	*					*				
	2309	*					*				
	2310	*					*				
	2311	*					*				
	2312			*			*				
	2314			*			*				
	2317	*					*				
	2318	*					*				
	2322	*					*				
	2323	*					*				
	2329	*					*				
	2332			*			*				
	2333			*			*				
	2335	*					*				
	2339	*					*				
	2340	*					*				
	2342				*				*		
	2346			*			*				
	2347	*					*				
	2349	*					*				
	2350	*					*				

APPENDIX T3

URINALYSIS (INDIVIDUAL)

MOUSE:MALE

STUDY NO. : 0064
ANIMAL : MOUSE BDF1
SAMPLING DATE : 104-7
SEX : MALE REPORT TYPE : A1

URINALYSIS (INDIVIDUAL)

Group Name	Animal ID-NO.	pH 5.0	6.0	6.5	7.0	7.5	8.0	8.5	Protein −	±	+	2+	3+	4+	Glucose −	±	+	2+	3+	4+	Ketone body −	+	2+	3+	Occult blood −	±	+	2+	3+
Control	1002				*						*						*					*					*		
	1005					*					*						*					*					*		
	1007					*						*					*					*					*		
	1009				*						*						*					*					*		
	1010						*				*						*					*					*		
	1011			*							*						*						*				*		
	1012		*								*						*					*					*		
	1013					*					*						*					*					*		
	1014				*						*						*					*					*		
	1015			*							*						*					*					*		
	1017				*						*						*					*					*		
	1019					*				*							*					*					*		
	1020		*								*						*					*						*	
	1021		*									*					*					*						*	
	1022			*							*						*					*					*		
	1025		*								*						*					*					*		
	1026			*							*						*					*					*		
	1027					*						*					*					*					*		
	1028				*						*						*					*							*
	1032			*								*					*					*					*		
	1033				*					*							*					*					*		
	1037				*						*						*					*					*		
	1038					*					*						*					*					*		
	1039					*					*						*					*					*		
	1040					*					*						*					*					*		
	1041			*							*						*					*					*		
	1043			*							*						*					*					*		
	1045				*							*						*					*					*		
	1046					*					*						*					*					*		
	1047				*						*						*					*					*		
	1048				*						*						*					*					*		
	1049					*					*						*					*					*		

STUDY NO. : 0064
ANIMAL : MOUSE BDF1
SAMPLING DATE : 104-7
SEX : MALE REPORT TYPE : A1

URINALYSIS (INDIVIDUAL)

Group Name	Animal ID-NO.	Urobilinogen ± + 2+ 3+ 4+
Control	1002	*
	1005	*
	1007	*
	1009	*
	1010	*
	1011	*
	1012	*
	1013	*
	1014	*
	1015	*
	1017	*
	1019	*
	1020	*
	1021	*
	1022	*
	1025	*
	1026	*
	1027	*
	1028	*
	1032	*
	1033	*
	1037	*
	1038	*
	1039	*
	1040	*
	1041	*
	1043	*
	1045	*
	1046	*
	1047	*
	1048	*
	1049	*

STUDY NO. : 0064
ANIMAL : MOUSE BDF1
SAMPLING DATE : 104-7
SEX : MALE REPORT TYPE : A1

URINALYSIS (INDIVIDUAL)

Group Name	Animal ID-NO.	pH 5.0	6.0	6.5	7.0	7.5	8.0	8.5	Protein −	±	+	2+	3+	4+	Glucose −	±	+	2+	3+	4+	Ketone body −	+	2+	3+	Occult blood −	±	+	2+	3+
500 ppm	1102						*				*						*					*					*		
	1103						*				*						*					*					*		
	1104				*							*						*					*					*		
	1106					*					*						*					*					*		
	1107				*							*						*					*					*		
	1108		*								*						*					*					*		
	1110					*					*						*					*					*		
	1111					*					*						*					*					*		
	1112				*							*						*					*					*		
	1113		*								*						*					*						*	
	1114					*					*						*					*					*		
	1115			*								*						*					*					*		
	1116			*							*						*					*					*		
	1118				*							*						*					*					*		
	1119		*								*						*					*					*		
	1121					*						*						*					*					*		
	1124			*							*						*					*					*		
	1125			*								*						*					*					*		
	1126			*						*								*					*					*		
	1127				*						*						*					*					*		
	1128					*					*						*					*					*		
	1130					*					*						*					*					*		
	1131					*						*						*					*					*		
	1132		*								*						*					*					*		
	1134			*							*						*					*					*		
	1135					*						*						*						*					*	
	1136			*								*						*					*					*		
	1139				*						*						*					*					*		
	1141					*					*						*					*					*		
	1144					*					*						*					*					*		
	1145				*							*						*					*					*		
	1146						*				*						*					*					*		
	1147					*					*						*					*					*		
	1149		*									*						*					*					*		

URINALYSIS (INDIVIDUAL)

Group Name	Animal ID-NO.	Urobilinogen ±	+	2+	3+	4+
500 ppm	1102		*			
	1103		*			
	1104		*			
	1106		*			
	1107		*			
	1108		*			
	1110		*			
	1111		*			
	1112		*			
	1113		*			
	1114		*			
	1115		*			
	1116		*			
	1118		*			
	1119		*			
	1121		*			
	1124		*			
	1125		*			
	1126		*			
	1127		*			
	1128		*			
	1130		*			
	1131		*			
	1132		*			
	1134		*			
	1135		*			
	1136		*			
	1139		*			
	1141		*			
	1144		*			
	1145		*			
	1146		*			
	1147		*			
	1149		*			

STUDY NO. : 0064
ANIMAL : MOUSE BDF1
SAMPLING DATE : 104-7
SEX : MALE REPORT TYPE : A1

URINALYSIS (INDIVIDUAL)

Group Name	Animal ID-NO.	pH 5.0	6.0	6.5	7.0	7.5	8.0	8.5	Protein −	±	+	2+	3+	4+	Glucose −	±	+	2+	3+	4+	Ketone body −	+	2+	3+	Occult blood −	±	+	2+	3+
2000 ppm	1202		*								*						*					*					*		
	1204			*								*						*						*				*		
	1206					*						*						*				*						*		
	1207			*								*						*				*						*		
	1209			*							*						*					*						*		
	1211					*						*						*				*						*		
	1212				*							*						*				*						*		
	1213					*						*						*				*						*		
	1215				*							*						*				*						*		
	1217					*						*						*				*						*		
	1221					*						*						*				*						*		
	1223			*								*						*				*						*		
	1226			*								*						*				*						*		
	1227				*						*							*				*						*		
	1228			*									*					*					*					*		
	1229				*							*						*				*						*		
	1230			*										*				*				*						*		
	1234		*									*						*				*						*		
	1235				*							*						*				*						*		
	1238			*									*					*					*					*		
	1241				*						*							*				*						*		
	1242				*						*							*				*						*		
	1245					*						*						*				*							*	
	1246						*					*						*				*						*		
	1249		*								*							*				*						*		
	1250		*									*					*					*						*		

STUDY NO. : 0064 URINALYSIS (INDIVIDUAL)
ANIMAL : MOUSE BDF1
SAMPLING DATE : 104-7
SEX : MALE REPORT TYPE : A1 PAGE : 6

Group Name	Animal ID-NO.	Urobilinogen ±	+	2+	3+	4+
2000 ppm	1202	*				
	1204	*				
	1206	*				
	1207	*				
	1209	*				
	1211	*				
	1212	*				
	1213	*				
	1215	*				
	1217	*				
	1221	*				
	1223	*				
	1226	*				
	1227	*				
	1228	*				
	1229	*				
	1230	*				
	1234	*				
	1235	*				
	1238	*				
	1241	*				
	1242	*				
	1245	*				
	1246	*				
	1249	*				
	1250	*				

STUDY NO. : 0064
ANIMAL : MOUSE BDF1
SAMPLING DATE : 104-7
SEX : MALE REPORT TYPE : A1

URINALYSIS (INDIVIDUAL)

Group Name	Animal ID-NO.	pH 5.0	6.0	6.5	7.0	7.5	8.0	8.5	Protein −	±	+	2+	3+	4+	Glucose −	±	+	2+	3+	4+	Ketone body −	+	2+	3+	Occult blood −	±	+	2+	3+
8000 ppm	1302		*						*								*					*					*		
	1307		*										*				*					*					*		
	1310			*							*						*					*					*		
	1312		*								*						*					*					*		
	1313		*								*						*					*						*	
	1315			*								*					*					*							*
	1318		*									*					*						*				*		
	1320			*								*					*					*					*		
	1321			*								*					*					*					*		
	1322			*								*					*					*						*	
	1324			*							*						*					*					*		
	1331			*								*					*					*					*		
	1334		*								*						*					*					*		
	1335			*							*						*					*						*	
	1336		*								*						*					*					*		
	1337		*								*						*					*					*		
	1338			*										*			*					*					*		
	1339		*									*					*					*							*
	1340		*									*					*					*					*		
	1341			*								*					*					*					*		
	1343		*								*						*					*						*	
	1344			*							*						*					*					*		
	1346			*							*						*					*					*		
	1347			*							*						*					*					*		
	1349			*							*						*					*						*	
	1350		*											*			*					*					*		

Group Name	Animal ID-NO.	Urobilinogen ± + 2+ 3+ 4+
8000 ppm	1302	*
	1307	*
	1310	*
	1312	*
	1313	*
	1315	*
	1318	*
	1320	*
	1321	*
	1322	*
	1324	*
	1331	*
	1334	*
	1335	*
	1336	*
	1337	*
	1338	*
	1339	*
	1340	*
	1341	*
	1343	*
	1344	*
	1346	*
	1347	*
	1349	*
	1350	*

APPENDIX T4

URINALYSIS (INDIVIDUAL)

MOUSE: FEMALE

STUDY NO. : 0064
ANIMAL : MOUSE BDF1
SAMPLING DATE : 104-7
SEX : FEMALE REPORT TYPE : A1

URINALYSIS (INDIVIDUAL)

Group Name	Animal ID-NO.	pH 5.0	6.0	6.5	7.0	7.5	8.0	8.5	Protein −	±	+	2+	3+	4+	Glucose −	±	+	2+	3+	4+	Ketone body −	+	2+	3+	Occult blood −	±	+	2+	3+
Control	2002					*					*						*					*					*		
	2003				*						*						*					*					*		
	2006					*						*					*					*					*		
	2008			*										*			*					*					*		
	2009		*									*					*					*					*		
	2011						*				*						*				*						*		
	2012					*					*						*				*						*		
	2014						*				*						*					*					*		
	2015			*							*						*					*					*		
	2016				*								*				*					*					*		
	2017			*							*						*				*						*		
	2018						*				*						*				*						*		
	2019						*				*						*					*					*		
	2020						*				*						*				*						*		
	2021				*							*						*				*						*		
	2022					*						*						*					*					*		
	2025			*									*					*					*						*	
	2029					*					*						*				*						*		
	2030						*						*					*					*					*		
	2032							*			*						*				*						*		
	2037			*							*						*				*						*		
	2038			*							*						*					*					*		
	2040						*				*						*					*					*		
	2043						*				*						*				*						*		
	2044			*							*						*					*					*		
	2046							*			*						*				*						*		
	2048				*						*						*				*						*		
	2049			*							*						*					*					*		
	2050					*					*						*				*						*		

STUDY NO. : 0064
ANIMAL : MOUSE BDF1
SAMPLING DATE : 104-7
SEX : FEMALE REPORT TYPE : A1

URINALYSIS (INDIVIDUAL)

Group Name	Animal ID-NO.	Urobilinogen ± + 2+ 3+ 4+
Control	2002	*
	2003	*
	2006	*
	2008	*
	2009	*
	2011	*
	2012	*
	2014	*
	2015	*
	2016	*
	2017	*
	2018	*
	2019	*
	2020	*
	2021	*
	2022	*
	2025	*
	2029	*
	2030	*
	2032	*
	2037	*
	2038	*
	2040	*
	2043	*
	2044	*
	2046	*
	2048	*
	2049	*
	2050	*

STUDY NO. : 0064
ANIMAL : MOUSE BDF1
SAMPLING DATE : 104-7
SEX : FEMALE REPORT TYPE : A1

URINALYSIS (INDIVIDUAL)

Group Name	Animal ID-NO.	pH 5.0	6.0	6.5	7.0	7.5	8.0	8.5	Protein −	±	+	2+	3+	4+	Glucose −	±	+	2+	3+	4+	Ketone body −	+	2+	3+	Occult blood −	±	+	2+	3+
500 ppm	2102						*				*						*					*					*		
	2104			*							*						*					*					*		
	2105						*				*						*						*				*		
	2106					*					*						*					*					*		
	2108			*								*						*					*				*		
	2110				*						*						*					*						*	
	2111					*					*						*						*				*		
	2114				*						*						*					*					*		
	2116						*				*						*					*					*		
	2118					*					*						*					*					*		
	2120					*					*						*						*				*		
	2121			*								*						*						*				*		
	2124				*								*					*				*							*
	2125				*						*						*						*				*		
	2126					*					*						*					*					*		
	2128						*				*						*					*					*		
	2129					*						*					*						*				*		
	2130					*						*					*						*				*		
	2131						*				*						*					*					*		
	2135				*							*						*					*					*		
	2136			*							*						*					*					*		
	2137					*						*						*						*				*		
	2138				*					*								*				*					*		
	2139						*					*						*						*				*		
	2140			*								*						*						*				*		
	2141					*						*						*						*					*	
	2143			*							*						*						*					*	
	2148						*				*						*						*				*		
	2150			*							*						*						*				*		

Group Name	Animal ID-NO.	Urabilinogen ± + 2+ 3+ 4+
500 ppm	2102	*
	2104	*
	2105	*
	2106	*
	2108	*
	2110	*
	2111	*
	2114	*
	2116	*
	2118	*
	2120	*
	2121	*
	2124	*
	2125	*
	2126	*
	2128	*
	2129	*
	2130	*
	2131	*
	2135	*
	2136	*
	2137	*
	2138	*
	2139	*
	2140	*
	2141	*
	2143	*
	2148	*
	2150	*

STUDY NO. : 0064
ANIMAL : MOUSE BDF1
SAMPLING DATE : 104-7
SEX : FEMALE REPORT TYPE : A1

URINALYSIS (INDIVIDUAL)

Group Name	Animal ID-NO.	pH 5.0	6.0	6.5	7.0	7.5	8.0	8.5	Protein −	±	+	2+	3+	4+	Glucose −	±	+	2+	3+	4+	Ketone body −	+	2+	3+	Occult blood −	±	+	2+	3+
2000 ppm	2203		*								*						*					*					*		
	2205		*								*				*							*							*
	2206			*					*						*							*				*			
	2213			*					*						*						*				*			
	2214					*			*						*						*							*
	2218			*							*				*							*						*
	2219			*							*				*						*				*			
	2221			*					*						*						*						*	
	2226							*	*						*						*				*			
	2237				*				*						*						*				*			
	2238		*								*				*						*				*			
	2240			*					*							*					*						*	
	2242					*					*				*						*				*			
	2245			*							*				*							*			*			
	2246				*				*						*							*			*			
	2248					*			*						*							*			*			
	2249			*							*					*					*				*			
	2250					*					*				*							*					*	
8000 ppm	2326				*						*				*							*					*	
	2342		*								*					*						*						*
	2343		*								*				*							*						*
	2344		*								*				*						*				*			
	2346			*					*						*							*			*			

STUDY NO. : 0064
ANIMAL : MOUSE BDF1
SAMPLING DATE : 104-7
SEX : FEMALE REPORT TYPE : A1

URINALYSIS (INDIVIDUAL)

Group	Name	Animal ID-NO.	Urobilinogen ±	+	2+	3+	4+
2000	ppm	2203	*				
		2205	*				
		2206	*				
		2213	*				
		2214	*				
		2218	*				
		2219	*				
		2221	*				
		2226	*				
		2237	*				
		2238	*				
		2240	*				
		2242	*				
		2245	*				
		2246	*				
		2248	*				
		2249	*				
		2250	*				
8000	ppm	2326	*				
		2342		*			
		2343		*			
		2344	*				
		2346	*				