Generalized Results - Animals / Time by Parameter

For Study:	PR1000
Title:	28 Day Repeated Dose Study in the Rat
Requested By:	Danielle Gardner
Job Number:	31923
Base Day is Day:	1
Start Period:	Day -9999 Relative to Start Date
End Period:	Day 9999 Relative to Start Date
Subject Reference:	Subject Name
Subjects Included:	All
Groups:	All
Measurements:	Sodium, Potassium, Creatinine, Albumin, Alkaline Phosphatase, Glucose, Calcium, Aspartate Aminotransferase, Alanine Aminotransferase
Selected for Duplicate Results:	First value
Analysis by Sex:	Split
Show Comments:	Yes
Include Quality Flag Markers:	Yes
Include Out of Range Markers:	No
Keep Results Together:	No
Style:	Narrow Landscape 2 - Animals down the side
Exclusion Profile:	None

Appendix 05c - Chemistry - multiple times

PR1000 - 28 Day Repeated Dose Study in the Rat

Sex: Male

0 mg/kg/day	Day(s) Relative to Start Date	Chemistry								
		Sodium (mmol/L)	Potassium (mmol/L)	Creatinine (µmol/L)	Albumin (g/dL)	ALP (IU/L)	Glucose (mmol/L)	Calcium (mmol/L)	AST (IU/L)	ALT (IU/L)
1001	-7	146	5.8	67	39.9	133	6.5	2.97	69	62.7
	1	146	5.6	68	38.8	135	6.6	2.97	63	61.0
	15	149	6.2	81	35.9	144	5.0	2.93	44	65.1
	29	146	6.0	38	33.1	153	5.2	2.75	78	62.2
1002	-7	145	5.9	72	39.9	135	6.5	2.97	59	67.8
	1	145	5.8	65	40.0	134	6.7	3.00	63	65.7
	15	146	7.0	19	38.2	165	6.4	1.54	35	65.5
	29	144	6.6	75	36.4	195	6.0	2.67	48	64.8
1003	-7	146	6.0	55	39.3	134	6.5	3.06	67	74.1
	1	146	5.8	65	39.4	134	6.4	3.01	65	66.1
	15	146	8.3	44	38.2	94	7.4	1.77	89	66.2
	29	143	7.5	73	36.9	53	8.6	1.84	70	65.3
1004	-7	145	6.0	68	40.3	133	6.7	2.95	61	73.1
	1	145	5.7	60	39.2	133	6.7	3.07	56	66.5
	15	145	7.8	79	39.6	95	7.5	1.93	58	66.3
	29	144	7.1	91	40.1	56	6.2	4.94	53	68.2
1005	-7	145	5.9	65	40.1	134	6.8	3.04	59	67.3
	1	145	6.0	60	38.7	134	6.6	2.87	61	70.4
	15	146	2.6	33	36.2	142	7.7	1.92	80	66.3
	29	143	3.7	54	33.7	150	7.4	1.59	79	70.2
1006	-7	146	6.0	61	38.4	133	6.5	2.91	69	75.5
	1	146	5.5	69	40.0	133	6.5	2.97	58	71.7
	15	144	6.0	67	40.8	118	5.5	4.56	66	68.8
	29	145	5.9	30	41.5	104	6.4	2.75	73	70.3

Appendix 05c - Chemistry - multiple times

PR1000 - 28 Day Repeated Dose Study in the Rat

Sex: Male

0 mg/kg/day	Day(s) Relative to Start Date	Chemistry								
		Sodium (mmol/L)	Potassium (mmol/L)	Creatinine (µmol/L)	Albumin (g/dL)	ALP (IU/L)	Glucose (mmol/L)	Calcium (mmol/L)	AST (IU/L)	ALT (IU/L)
1007	-7	144	6.0	69	39.5	133	6.5	2.90	65	74.2
	1	144	6.0	54	40.6	133	6.5	2.87	61	73.2
	15	144	6.0	44	36.4	127	6.4	2.44	44	72.8
	29	147	7.5	65	32.2	122	6.4	3.70	58	71.4
1008	-7	146	5.8	70	40.2	135	6.4	3.02	64	62.9
	1	146	6.6	69	39.6	133	6.6	2.94	67	73.9
	15	145	5.8	80	34.3	137	7.9	1.89	94	74.2
	29	145	5.4	31	29.0	140	6.2	3.43	45	74.4
1009	-7	146	6.0	60	38.4	134	6.4	2.87	62	75.3
	1	146	6.0	70	38.5	135	6.6	3.02	65	74.4
	15	147	6.0	47	43.9	158	7.7	1.48	46	75.9
	29	145	6.5	55	49.3	181	5.8	4.26	68	75.7
1010	-7	146	5.9	61	39.1	133	6.6	2.99	57	67.2
	1	146	6.5	68	40.2	132	6.4	3.00	70	77.1
	15	142	5.9	80	35.0	131	6.2	4.27	41	78.7
	29	147	5.7	61	29.8	129	5.8	1.46	79	77.6

Appendix 05c - Chemistry - multiple times

PR1000 - 28 Day Repeated Dose Study in the Rat

Sex: Male

100 mg/kg/day	Day(s) Relative to Start Date	Chemistry								
		Sodium (mmol/L)	Potassium (mmol/L)	Creatinine (µmol/L)	Albumin (g/dL)	ALP (IU/L)	Glucose (mmol/L)	Calcium (mmol/L)	AST (IU/L)	ALT (IU/L)
2001	-7	146	6.1	35	38.3	191	5.6	4.31	65	62.4
	1	137	5.7	30	42.4	219	6.6	4.18	70	74.0
	15	143	5.9	31	36.4	185	6.1	1.64	37	187.5 [x]
	29	141	4.9	31	28.5	200	7.3	3.03	48	409.1
2002	-7	142	6.2	53	38.8	163	5.9	4.10	67	65.2
	1	143	6.3	41	43.4	154	5.8	3.15	65	74.1
	15	144	5.4	42	39.5	181	6.7	5.21	90	190.0
	29	142	6.3	42	31.7	182	4.9	4.77	71	409.2
2003	-7	155	6.2	45	42.0	95	5.2	3.65	71	65.7
	1	150	6.0	54	43.9	100	5.1	5.38	66	77.5
	15	144	7.1	55	41.6	186	5.7	5.57	64	192.9
	29	143	5.4	55	36.8	211	5.8	4.83	53	412.0
2004	-7	152	5.8	41	39.1	259	5.9	3.87	70	67.3
	1	149	5.9	52	39.2	118	5.7	4.84	58	78.0
	15	143	4.0	53	35.4	104	7.5	2.52	75	197.9
	29	142	7.5	53	32.5	100	7.2	3.96	36	413.4
2005	-7	142	6.0	33	37.3	180	5.4	3.31	57	68.2
	1	142	5.6	40	41.2	94	5.5	4.10	72	79.6
	15	145	5.5	40	46.6	193	7.7	3.69	38	199.8
	29	145	5.9	41	50.5	122	5.4	2.85	58	418.2
2006	-7	151	5.7	54	45.0	252	6.2	2.43	65	71.7
	1	151	6.4	57	37.4	172	6.2	3.55	60	80.3
	15	143	5.7	58	34.1	85	6.5	2.86	35	201.1
	29	145	4.7	59	48.1	155	6.7	3.86	78	420.9

[x] = See Comments and Markers page

Appendix 05c - Chemistry - multiple times

PR1000 - 28 Day Repeated Dose Study in the Rat

Sex: Male

100 mg/kg/day	Day(s) Relative to Start Date	Chemistry								
		Sodium (mmol/L)	Potassium (mmol/L)	Creatinine (µmol/L)	Albumin (g/dL)	ALP (IU/L)	Glucose (mmol/L)	Calcium (mmol/L)	AST (IU/L)	ALT (IU/L)
2007	-7	142	6.4	62	46.7	214	6.0	3.20	71	71.7
	1	150	6.7	55	45.5	287	6.4	4.70	66	80.6
	15	143	6.4	55	36.6	113	6.0	2.32	93	203.6
	29	143	6.7	56	41.5	122	5.8	4.19	62	423.3
2008	-7	139	5.8	48	45.1	271	5.2	6.22	63	74.4
	1	137	6.1	31	38.6	196	6.3	2.51	66	81.7
	15	145	5.8	32	48.3	220	4.8	2.27	47	208.0
	29	144	7.0	34	44.8	97	7.2	3.85	81	424.4
2009	-7	138	6.9	31	49.2	73	6.8	2.45	67	76.6
	1	151	5.6	57	50.9	186	5.4	2.12	69	82.7
	15	144	6.9	59	43.8	200	5.6	1.97	89	208.9
2010	-7	143	5.7	56	38.5	119	6.2	3.80	64	76.8
	1	142	6.4	40	37.5	290	5.3	2.82	68	91.5
	15	143	5.7	41	36.1	108	5.3	3.96	61	210.3
	29	142	7.1	43	34.1	167	7.2	4.98	86	441.3

Appendix 05c - Chemistry - multiple times

PR1000 - 28 Day Repeated Dose Study in the Rat

Sex: Male

500 mg/kg/day	Day(s) Relative to Start Date	Chemistry								
		Sodium (mmol/L)	Potassium (mmol/L)	Creatinine (µmol/L)	Albumin (g/dL)	ALP (IU/L)	Glucose (mmol/L)	Calcium (mmol/L)	AST (IU/L)	ALT (IU/L)
3001	-7	143	5.5	60	37.8	130	6.2	3.01	55	63.5
	1	141	5.5	65	44.3	129	6.2	3.10	58	83.2
	15	144	4.2	65	30.2	127	5.6	4.12	87	288.1
	29	143	7.8	66	26.1	222	5.9	1.83	79	771.4
3002	-7	140	5.5	62	35.8	147	6.4	3.14	55	64.5
	1	143	5.5	76	36.3	136	6.3	3.14	59	86.3
	15	143	4.5	66	33.9	146	7.0	1.18	86	291.7
	29	143	7.1	56	34.9	114	6.2	3.44	85	792.0
3003	-7	140	5.6	60	42.7	141	6.3	3.02	54	67.5
	1	138	5.5	42	35.3	136	6.4	3.01	54	86.8
	15	141	4.0	35	38.8	158	7.0	1.57	59	291.7
	29	139	6.7	29	44.5	166	6.0	0.73	55	792.9
3004	-7	141	5.4	60	30.0	150	6.6	3.16	59	67.8
	1	142	5.4	68	39.3	132	6.3	3.09	57	87.2
	15	143	6.9	56	33.4	181	7.7	3.68	42	293.8
	29	141	5.6	44	28.6	118	6.1	4.82	87	793.3
3005	-7	140	5.5	62	36.0	159	6.4	3.00	58	67.8
	1	141	5.5	62	35.7	140	6.6	3.11	57	88.0
	15	144	6.1	70	37.7	63	6.2	2.07	72	297.6
	29	141	6.8	78	28.6	202	5.7	2.99	83	799.2
3006	-7	141	5.3	62	39.0	136	6.2	3.00	58	68.7
	1	140	5.4	54	37.0	126	6.6	2.95	57	88.9
	15	143	5.3	75	35.3	176	5.3	4.37	39	297.7
	29	139	5.0	97	33.5	120	7.0	3.39	59	800.4

Appendix 05c - Chemistry - multiple times

PR1000 - 28 Day Repeated Dose Study in the Rat

Sex: Male

500 mg/kg/day	Day(s) Relative to Start Date	Chemistry								
		Sodium (mmol/L)	Potassium (mmol/L)	Creatinine (µmol/L)	Albumin (g/dL)	ALP (IU/L)	Glucose (mmol/L)	Calcium (mmol/L)	AST (IU/L)	ALT (IU/L)
3007	-7	139	5.5	61	45.6	133	6.5	3.13	55	70.8
	1	142	5.6	69	32.3	141	6.5	3.11	55	91.6
	15	145	5.5	67	38.8	223	6.6	1.87	50	301.7
	29	141	5.3	65	36.5	193	7.4	2.49	71	803.2
3008	-7	141	5.4	61	38.9	132	6.5	3.06	57	74.9
	1	142	5.4	70	39.3	158	6.5	3.04	56	91.6
	15	142	5.4	53	26.5	119	5.3	1.93	93	305.9
	29	142	5.6	36	40.9	97	5.8	1.27	59	803.4
3009	-7	140	5.6	63	36.1	126	6.4	3.07	59	76.2
	1	140	5.7	52	34.9	142	6.3	2.98	55	97.5
	15	144	5.6	76	38.2	78	6.2	3.04	79	315.1
	29	141	7.7	101	34.1	117	6.9	4.39	68	816.8
3010	-7	144	5.3	59	38.1	143	6.5	3.01	59	78.4
	1	140	5.4	53	45.5	156	6.3	3.07	61	98.9
	15	145	5.3	53	30.2	135	6.5	3.49	64	317.2
	29	141	4.4	53	33.7	82	6.9	1.66	65	827.3

Appendix 05c - Chemistry - multiple times

PR1000 - 28 Day Repeated Dose Study in the Rat

Sex: Male

1000 mg/kg/day	Day(s) Relative to Start Date	Chemistry								
		Sodium (mmol/L)	Potassium (mmol/L)	Creatinine (µmol/L)	Albumin (g/dL)	ALP (IU/L)	Glucose (mmol/L)	Calcium (mmol/L)	AST (IU/L)	ALT (IU/L)
4001	-7	146	5.7	60	40.9	134	6.2	3.05	66	63.3
	1	147	5.8	59	40.6	135	6.2	3.07	68	92.3
	15	141	4.7	73	42.4	192	8.2	1.06	63	384.5
	29	140	7.0	50	45.9	165	6.8	4.45	69	976.9
4002	-7	146	5.7	63	40.9	136	6.4	3.01	66	65.0
	1	147	5.7	59	41.0	134	6.6	3.08	68	93.0
	15	141	5.5	102	38.8	136	5.7	3.64	85	387.2
	29	140	4.3	78	47.4	177	7.0	1.36	91	984.9
4003	-7	149	5.7	62	40.3	132	6.6	3.02	66	66.5
	1	145	5.9	50	41.4	135	6.6	3.03	67	95.9
	15	141	5.6	68	30.9	146	7.0	3.07	57	389.6
4004	-7	145	5.9	60	41.3	135	6.6	2.95	66	66.7
	1	148	5.9	65	40.0	132	6.6	2.93	63	98.4
	15	143	5.0	52	40.7	61	7.3	3.94	52	391.3
	29	139	6.9	85	40.1	76	7.0	1.18	39	991.9
4005	-7	148	5.9	62	41.1	134	6.4	2.96	66	68.2
	1	147	5.7	62	40.5	136	6.3	3.03	66	100.6
	15	139	6.1	97	45.2	207	5.5	2.37	71	401.4
	29	140	7.1	36	37.1	140	6.9	4.41	69	992.7
4006	-7	144	5.7	60	39.4	133	6.6	3.07	66	70.8
	1	142	5.8	36	39.5	136	6.4	3.08	64	101.3
	15	141	5.7	46	37.2	87	7.2	3.68	49	404.0
	29	137	5.3	69	29.2	96	8.9	4.53	46	1006.1
4007	-7	143	5.7	60	40.5	135	6.6	2.89	66	71.6

Appendix 05c - Chemistry - multiple times

PR1000 - 28 Day Repeated Dose Study in the Rat

Sex: Male

1000 mg/kg/day	Day(s) Relative to Start Date	Chemistry								
		Sodium (mmol/L)	Potassium (mmol/L)	Creatinine (µmol/L)	Albumin (g/dL)	ALP (IU/L)	Glucose (mmol/L)	Calcium (mmol/L)	AST (IU/L)	ALT (IU/L)
4007	1	146	5.7	54	40.7	134	6.5	2.93	69	102.8
	15	139	5.7	46	49.4	145	7.5	1.48	72	405.2
	29	140	7.7	97	38.0	190	6.2	3.44	62	1008.0
4008	-7	147	5.6	62	41.2	135	6.2	3.06	66	73.6
	1	148	5.6	65	40.2	132	6.6	3.08	64	104.8
	15	140	5.6	40	32.5	144	7.6	4.96	53	411.4
	29	139	7.1	43	43.7	99	5.8	3.44	71	1011.5
4009	-7	142	5.6	61	39.4	133	6.6	3.08	66	74.9
	1	142	5.6	37	41.5	133	6.5	2.94	64	104.8
	15	142	5.6	53	43.0	179	6.5	2.45	39	412.6
4010	-7	146	5.8	60	40.1	133	6.4	3.05	66	79.4
	1	144	5.7	48	39.5	133	6.3	2.98	66	106.8
	15	141	5.8	25	49.0	169	5.4	4.53	85	412.9
	29	139	7.5	33	36.9	139	6.5	1.64	27	1020.8

Appendix 05c - Chemistry - multiple times

PR1000 - 28 Day Repeated Dose Study in the Rat

Sex: Female

0 mg/kg/day	Day(s) Relative to Start Date	Chemistry								
		Sodium (mmol/L)	Potassium (mmol/L)	Creatinine (µmol/L)	Albumin (g/dL)	ALP (IU/L)	Glucose (mmol/L)	Calcium (mmol/L)	AST (IU/L)	ALT (IU/L)
1101	-7	147	4.8	61	44.2	136	6.3	2.82	57	66.1
	1	147	5.7	67	39.6	136	6.4	3.08	69	65.8
	15	146	5.9	29	41.4	121	6.4	4.92	34	62.4
	29	147	5.8	49	43.3	105	6.6	2.39	70	66.0
1102	-7	146	5.4	61	35.2	136	6.3	2.84	64	66.4
	1	146	5.7	72	39.7	135	6.5	3.09	61	69.3
	15	143	5.6	71	44.6	98	6.0	3.52	79	70.6
	29	145	5.6	100	49.4	60	7.3	0.93	54	66.7
1103	-7	146	3.9	61	42.6	136	6.3	3.02	61	66.5
	1	146	5.8	55	39.8	135	6.2	3.05	62	62.4
	15	145	4.7	85	36.3	128	5.7	4.74	88	58.9
	29	143	5.1	27	32.8	121	5.9	4.51	44	61.6
1104	-7	144	5.3	61	36.8	136	6.3	2.86	60	65.3
	1	145	5.7	68	39.0	133	6.5	3.05	68	61.6
	15	146	5.1	29	44.9	143	7.6	5.52	26	66.7
	29	147	5.3	76	50.7	152	7.6	5.15	69	65.1
1105	-7	144	4.4	61	35.6	134	6.2	2.76	57	65.8
	1	145	5.6	65	39.4	135	6.5	3.05	63	68.2
	15	146	4.4	92	43.7	161	6.7	3.55	89	66.2
	29	146	4.8	73	48.1	187	7.2	2.27	65	62.2
1106	-7	148	6.0	61	44.4	136	6.2	3.18	65	64.8
	1	147	5.9	61	38.7	133	6.3	3.01	68	60.5
	15	144	6.0	91	38.4	143	6.7	1.59	66	65.3
	29	146	3.9	67	38.0	153	7.3	1.94	66	62.5

Appendix 05c - Chemistry - multiple times

PR1000 - 28 Day Repeated Dose Study in the Rat

Sex: Female

0 mg/kg/day	Day(s) Relative to Start Date	Chemistry								
		Sodium (mmol/L)	Potassium (mmol/L)	Creatinine (µmol/L)	Albumin (g/dL)	ALP (IU/L)	Glucose (mmol/L)	Calcium (mmol/L)	AST (IU/L)	ALT (IU/L)
1107	-7	142	5.6	61	40.4	136	6.2	3.27	68	66.9
	1	143	6.0	69	40.1	133	6.3	3.01	64	65.0
	15	147	5.6	83	39.7	149	7.0	3.98	88	59.1
	29	145	4.7	29	39.3	166	5.3	5.29	78	64.2
1108	-7	148	3.9	61	40.3	135	6.4	3.18	62	65.1
	1	147	5.9	70	38.9	133	6.4	3.02	58	65.4
	15	146	3.9	54	42.6	164	5.1	2.71	77	67.5
	29	143	7.8	81	46.2	195	5.2	1.76	46	70.9
1109	-7	148	7.3	61	37.5	136	6.2	3.40	56	68.3
	1	147	6.1	60	41.0	136	6.5	3.00	60	65.4
	15	146	7.3	65	44.4	129	7.3	2.49	43	62.6
	29	143	3.9	50	47.8	123	5.6	2.82	50	67.0
1110	-7	147	6.1	61	32.9	135	6.3	2.83	66	64.8
	1	147	5.7	61	38.7	132	6.3	3.01	57	66.3
	15	147	6.1	49	37.6	162	5.7	4.23	60	70.7
	29	143	5.3	101	36.5	193	5.9	2.57	47	63.8

Appendix 05c - Chemistry - multiple times

PR1000 - 28 Day Repeated Dose Study in the Rat

Sex: Female

100 mg/kg/day	Day(s) Relative to Start Date	Chemistry								
		Sodium (mmol/L)	Potassium (mmol/L)	Creatinine (µmol/L)	Albumin (g/dL)	ALP (IU/L)	Glucose (mmol/L)	Calcium (mmol/L)	AST (IU/L)	ALT (IU/L)
2101	-7	146	6.1	66	40.6	133	6.4	3.01	57	65.1
	1	137	5.6	67	43.1	139	6.5	3.15	72	65.7
	15	147	4.3	68	55.5	103	6.9	3.88	44	100.1
	29	141	4.6	70	28.9	86	5.3	1.54	56	194.1
2102	-7	145	5.7	69	39.9	136	6.4	3.06	64	65.0
	1	143	5.9	66	42.6	138	6.5	3.22	61	65.7
	15	144	6.6	68	43.0	111	8.0	5.02	52	100.1
	29	144	7.2	70	47.1	73	6.9	1.94	39	197.3
2103	-7	148	5.7	72	39.3	133	6.5	3.04	60	65.0
	1	150	5.8	58	44.3	137	6.5	3.22	66	65.6
	15	142	5.9	60	31.8	216	5.8	1.79	80	103.0
	29	144	4.8	62	46.1	168	7.4	2.67	52	195.4
2104	-7	148	5.9	61	38.9	132	6.2	3.07	69	65.0
	1	149	5.7	73	44.0	137	6.5	3.34	61	65.8
	15	144	7.0	75	41.9	114	5.6	2.26	87	99.3
	29	144	7.8	78	46.3	202	5.2	3.20	49	196.8
2105	-7	145	5.7	65	39.6	135	6.4	3.10	62	64.9
	1	142	5.6	70	42.6	136	6.5	2.94	70	65.7
	15	143	8.3	72	38.6	114	7.6	4.09	50	102.3
	29	142	4.2	75	35.8	169	7.7	3.14	60	191.8
2106	-7	147	5.8	57	39.1	135	6.4	3.02	57	64.8
	1	151	6.0	44	43.8	138	6.5	3.14	61	65.5
	15	145	5.8	46	49.7	184	5.2	3.36	55	98.1
	29	143	4.2	48	38.5	133	7.7	5.06	47	207.0

Appendix 05c - Chemistry - multiple times

PR1000 - 28 Day Repeated Dose Study in the Rat

Sex: Female

100 mg/kg/day	Day(s) Relative to Start Date	Chemistry								
		Sodium (mmol/L)	Potassium (mmol/L)	Creatinine (µmol/L)	Albumin (g/dL)	ALP (IU/L)	Glucose (mmol/L)	Calcium (mmol/L)	AST (IU/L)	ALT (IU/L)
2107	-7	145	5.6	67	40.7	134	6.6	3.01	65	64.8
	1	150	6.1	62	42.6	140	6.5	2.95	69	65.7
	15	146	5.6	63	53.1	176	6.6	2.62	88	97.9
	29	143	7.2	65	40.9	94	7.4	1.52	82	211.7
2108	-7	145	5.9	63	38.9	134	6.4	3.01	66	65.1
	1	137	5.8	72	42.1	139	6.6	3.09	59	65.8
	15	146	5.9	75	51.4	193	6.7	4.92	87	101.8
	29	144	5.5	78	46.5	145	6.2	5.24	100	193.2
2109	-7	144	5.7	72	38.7	136	6.4	3.00	64	65.1
	1	151	5.6	44	42.0	138	6.5	3.25	61	65.5
	15	143	5.7	46	36.0	191	6.8	2.71	60	96.9
	29	143	5.8	48	41.1	224	6.6	2.33	54	206.3
2110	-7	146	6.1	58	39.3	132	6.4	3.05	67	65.1
	1	142	6.0	55	42.8	141	6.5	3.20	57	65.6
	15	143	6.1	58	34.3	122	7.0	5.51	71	100.6
	29	142	4.4	61	32.9	190	6.0	1.51	53	206.4

Appendix 05c - Chemistry - multiple times

PR1000 - 28 Day Repeated Dose Study in the Rat

Sex: Female

500 mg/kg/day	Day(s) Relative to Start Date	Chemistry								
		Sodium (mmol/L)	Potassium (mmol/L)	Creatinine (µmol/L)	Albumin (g/dL)	ALP (IU/L)	Glucose (mmol/L)	Calcium (mmol/L)	AST (IU/L)	ALT (IU/L)
3101	-7	148	5.8	56	41.5	136	6.4	3.05	66	64.9
	1	149	5.7	52	42.4	134	6.3	3.10	66	66.7
	15	142	5.5	51	47.9	199	6.0	3.43	72	178.3
	29	143	6.5	49	47.6	147	8.5	1.61	72	302.4
3102	-7	146	5.4	67	40.6	135	6.2	3.05	66	65.0
	1	154	5.7	82	40.7	135	6.3	3.07	66	69.2
	15	142	7.7	86	47.2	123	8.0	1.43	48	180.4
	29	143	5.3	90	34.1	140	8.3	2.21	83	302.0
3103	-7	145	4.0	54	39.8	136	6.3	3.04	66	65.1
	1	138	5.8	71	40.4	135	6.3	3.13	69	68.3
	15	140	7.0	55	48.6	133	5.2	4.77	32	174.9
	29	142	4.3	39	35.9	163	5.7	2.75	56	297.0
3104	-7	148	4.8	59	40.1	133	6.4	3.11	66	65.1
	1	150	5.6	49	41.3	134	6.3	3.11	57	66.8
	15	142	4.1	54	45.0	195	7.1	2.55	49	180.1
	29	141	4.7	60	36.6	75	7.8	4.43	52	301.1
3105	-7	147	6.4	54	39.7	137	6.4	3.10	66	64.9
	1	147	5.6	68	40.5	135	6.3	3.09	63	68.0
	15	145	6.5	54	34.9	137	7.0	2.41	100	176.6
	29	142	4.2	41	48.6	120	7.7	1.12	88	300.8
3106	-7	147	7.4	70	40.9	137	6.3	3.10	66	65.1
	1	144	5.5	52	40.8	133	6.3	3.08	59	66.7
	15	144	7.4	75	44.2	190	6.7	1.19	35	182.7
	29	139	5.6	99	36.8	91	6.3	2.81	52	298.1

Appendix 05c - Chemistry - multiple times

PR1000 - 28 Day Repeated Dose Study in the Rat

Sex: Female

500 mg/kg/day	Day(s) Relative to Start Date	Chemistry								
		Sodium (mmol/L)	Potassium (mmol/L)	Creatinine (µmol/L)	Albumin (g/dL)	ALP (IU/L)	Glucose (mmol/L)	Calcium (mmol/L)	AST (IU/L)	ALT (IU/L)
3107	-7	146	5.8	63	42.5	135	6.4	3.06	66	65.1
	1	151	5.8	52	39.8	135	6.3	3.11	63	66.7
	15	143	5.8	63	48.5	150	5.2	4.56	92	181.2
	29	140	7.7	75	45.4	121	7.1	4.88	46	299.8
3108	-7	144	4.4	58	41.2	133	6.4	3.09	66	64.9
	1	151	5.5	75	41.3	138	6.3	3.05	72	68.7
	15	143	4.4	64	31.4	88	7.3	2.99	37	174.9
	29	140	6.1	53	43.6	188	6.6	3.54	46	298.8
3109	-7	145	7.6	58	41.1	134	6.3	3.12	66	65.1
	1	143	6.1	58	40.3	135	6.3	3.04	69	67.2
	15	142	7.6	57	29.5	108	6.1	2.65	83	187.7
	29	139	5.9	55	36.7	167	6.7	4.58	51	298.8
3110	-7	145	5.2	69	42.6	134	6.4	3.12	66	64.9
	1	143	5.5	50	42.6	137	6.3	3.06	76	66.6
	15	143	5.2	74	41.6	72	8.0	4.72	50	183.1
	29	140	7.8	98	51.5	219	5.3	2.06	47	296.1

Appendix 05c - Chemistry - multiple times

PR1000 - 28 Day Repeated Dose Study in the Rat

Sex: Female

1000 mg/kg/day	Day(s) Relative to Start Date	Chemistry								
		Sodium (mmol/L)	Potassium (mmol/L)	Creatinine (µmol/L)	Albumin (g/dL)	ALP (IU/L)	Glucose (mmol/L)	Calcium (mmol/L)	AST (IU/L)	ALT (IU/L)
4101	-7	149	6.1	67	41.8	134	6.6	3.00	57	65.0
	1	151	6.0	61	40.3	136	6.5	3.10	62	69.4
	15	142	6.8	86	32.5	163	6.7	1.50	51	252.7
	29	140	7.4	99	49.5	88	7.2	4.41	75	462.0
4102	-7	151	6.2	70	40.1	134	6.6	3.06	56	65.1
	1	151	5.9	65	41.0	134	6.5	3.13	54	70.8
	15	140	5.8	94	34.8	178	7.0	3.06	71	251.7
	29	140	5.7	72	50.4	183	6.7	3.46	98	462.0
4103	-7	149	5.8	67	40.0	135	6.5	3.09	54	64.8
	1	146	6.3	61	41.8	136	6.6	3.02	55	69.5
	15	143	7.0	48	25.2	75	5.4	0.89	87	249.6
	29	139	4.6	70	41.2	199	6.2	4.13	83	442.0
4104	-7	147	6.1	71	41.4	135	6.6	2.98	55	65.1
	1	155	6.2	94	39.1	132	6.5	3.08	44	80.2
	15	142	4.0	83	32.8	135	6.5	4.22	56	250.6
	29	137	7.7	93	39.8	151	5.4	1.47	98	455.0
4105	-7	151	5.8	66	39.8	134	6.6	3.18	55	65.0
	1	153	5.9	95	40.0	136	6.6	3.10	64	80.8
	15	142	7.2	58	51.6	126	5.6	4.65	55	248.0
	29	139	7.1	68	41.8	147	7.7	1.55	27	440.0
4106	-7	147	6.1	69	38.3	136	6.5	2.96	56	64.9
	1	138	6.1	66	37.9	136	6.6	2.96	47	71.1
	15	141	6.1	92	45.5	138	5.6	2.10	60	244.0
	29	141	6.7	43	29.5	132	6.6	1.97	41	454.0

Appendix 05c - Chemistry - multiple times

PR1000 - 28 Day Repeated Dose Study in the Rat

Sex: Female

1000 mg/kg/day	Day(s) Relative to Start Date	Chemistry								
		Sodium (mmol/L)	Potassium (mmol/L)	Creatinine (µmol/L)	Albumin (g/dL)	ALP (IU/L)	Glucose (mmol/L)	Calcium (mmol/L)	AST (IU/L)	ALT (IU/L)
4107	-7	147	6.1	72	41.2	133	6.5	3.00	57	65.1
	1	148	5.9	60	40.5	135	6.6	3.10	55	69.1
	15	142	6.1	86	40.6	80	6.2	2.69	73	247.5
	29	137	5.6	90	31.7	199	7.3	1.14	79	456.0
4108	-7	147	5.9	67	37.4	133	6.6	3.21	57	65.1
	1	154	5.7	54	39.4	132	6.6	3.04	55	67.1
	15	140	5.9	61	41.3	107	8.2	3.13	50	261.5
	29	140	4.2	30	34.1	109	8.7	2.16	36	457.0
4109	-7	148	5.6	72	39.2	137	6.6	3.13	54	64.9
	1	139	5.7	54	42.0	133	6.5	2.99	60	67.2
	15	139	5.6	31	32.1	94	7.0	0.75	81	244.1
	29	137	4.7	58	27.9	78	6.8	4.18	99	448.0
4110	-7	145	5.8	66	40.7	133	6.5	2.99	54	64.9
	1	145	5.9	78	38.1	134	6.5	3.07	59	75.2
	15	140	5.8	59	38.6	221	6.0	3.83	76	250.3
	29	138	4.7	82	31.0	233	7.5	1.87	99	439.0

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PR1000 - 28 Day Repeated Dose Study in the Rat

Comments and Markers

Page	Group	Sex	Subject	Day	Measurement	Type	Marker
3	2	Male	2001	15	ALT	Result	

Comment: Value Checked

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PR1000 - 28 Day Repeated Dose Study in the Rat

Key Page

Measurement Descriptions

Headings Used	Description
Chemistry - Sodium	Sodium
Chemistry - Potassium	Potassium
Chemistry - Creatin- ine	Creatinine
Chemistry - Albumin	Albumin
Chemistry - ALP	Alkaline Phosphatase
Chemistry - Glucose	Glucose
Chemistry - Calcium	Calcium
Chemistry - AST	Aspartate Aminotransferase
Chemistry - ALT	Alanine Aminotransferase

Unit Descriptions

Headings Used	Description
µmol/L	µmol/L
g/dL	g/dL
IU/L	IU/L
mmol/L	mmol/L

Group Information

Short Name	Long Name	Type	Report Headings 1-4	
1	1 - Vehicle Control	Control	0	mg/kg/day
2	2 - Low Dose	Dose	100	mg/kg/day
3	3 - Mid-dose	Dose	500	mg/kg/day
4	4 - High Dose	Dose	1000	mg/kg/day

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PR1000 - 28 Day Repeated Dose Study in the Rat

Key Page

Comment Abbreviations

RC = Result Comment

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PR1000 - 28 Day Repeated Dose Study in the Rat

End of Print