

**Experiment Number:** 93027-34

**Species/Strain:** Mouse/B6C3F1

**P42: Clinical Chemistry Data**

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 05:31:44

**First Dose M/F:** NA / NA

**Lab:** NA

**C Number:** C93027D

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Male

## MALE

Animal No.	Dose	Time In Study	Cholesterol mg per dL	Estradiol pg per mL	Follicle Stimulating Hormone ng per mL	Luteinizing Hormone ng per mL
1601_34	0 ppm	Week : 13	142			
1602_34	0 ppm	Week : 13	166	59.65	23.72	0.05
1603_34	0 ppm	Week : 13	161	59.79	31.66	0.06
1604_34	0 ppm	Week : 13	188	16.78		
1605_34	0 ppm	Week : 13	155	58.57		
1606_34	0 ppm	Week : 13	203	69.64	31.5	
1607_34	0 ppm	Week : 13	182	70.9	20.45	0.04
1608_34	0 ppm	Week : 13	198	63.67	21.26	0.39
1609_34	0 ppm	Week : 13	170	65.22	24.45	0.16
1610_34	0 ppm	Week : 13	165	67.98	34.62	
1611_34	5 ppm	Week : 13	231	64.69	18.74	0.18
1612_34	5 ppm	Week : 13	252	70.19	30.95	0.66
1613_34	5 ppm	Week : 13	200	69.52	30.77	0.02
1614_34	5 ppm	Week : 13	248			
1615_34	5 ppm	Week : 13	208	65.32	20.53	0.29
1616_34	5 ppm	Week : 13	230	72.97	21.21	0.22
1617_34	5 ppm	Week : 13	226	69.52	22.94	0.13
1618_34	5 ppm	Week : 13	233	65.9	28.92	0.52
1619_34	5 ppm	Week : 13	239	67.11	18.93	0.04
1620_34	5 ppm	Week : 13	214	69.68	19.52	0.62
1621_34	10 ppm	Week : 13	231	73.96	27.83	0.67

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1622_34	10 ppm	Week : 13	200	69.37	27.33	0.6
1623_34	10 ppm	Week : 13	254	68.12	20.29	
1624_34	10 ppm	Week : 13	252	68.4	24.21	0.13
1625_34	10 ppm	Week : 13	224	70.71	25.26	0.01
1626_34	10 ppm	Week : 13	228	67.03	22.79	0.04
1627_34	10 ppm	Week : 13	254	73.1		
1628_34	10 ppm	Week : 13	215	67.21	22.66	
1629_34	10 ppm	Week : 13	225	65.97	25.92	
1630_34	10 ppm	Week : 13	245	74.4		
1631_34	50 ppm	Week : 13	224	70.63	24.63	0.27
1632_34	50 ppm	Week : 13	286	77.85	33.19	
1633_34	50 ppm	Week : 13	195	62.48	35.72	
1634_34	50 ppm	Week : 13	169	58.26	26.74	0.81
1635_34	50 ppm	Week : 13	176	61.15	31.52	0.67
1636_34	50 ppm	Week : 13	196	59.52	26.32	
1637_34	50 ppm	Week : 13	195	63.44	21.43	0.05
1638_34	50 ppm	Week : 13	180	58.53	23.82	0.23
1639_34	50 ppm	Week : 13	199	60.85	19.69	
1640_34	50 ppm	Week : 13	238	54.44		
1641_34	100 ppm	Week : 13	196	65.2	17.7	0.05
1642_34	100 ppm	Week : 13	179	69.56	25.41	0.64

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1643_34	100 ppm	Week : 13	184	70.55	25.2	
1644_34	100 ppm	Week : 13	191	70.17	22.63	
1645_34	100 ppm	Week : 13	167	56.16	83.13	0.19
1646_34	100 ppm	Week : 13	185	63.69	23.49	0.03
1647_34	100 ppm	Week : 13	201	22.72		
1648_34	100 ppm	Week : 13	163			
1649_34	100 ppm	Week : 13	200	63.41	26.52	0.44
1650_34	100 ppm	Week : 13	166	60.53	21.23	0.08
1651_34	500 ppm	Week : 13	195	77.41	7.53	0.23
1652_34	500 ppm	Week : 13	190	78.58	7.73	0.14
1653_34	500 ppm	Week : 13	221	75.86	8.9	0.23
1654_34	500 ppm	Week : 13	219	82.41	8.36	0.19
1655_34	500 ppm	Week : 13	188	75.86	14.13	
1656_34	500 ppm	Week : 13	216	80.07	9.04	0.2
1657_34	500 ppm	Week : 13	221	85.22	8.49	
1658_34	500 ppm	Week : 13	226	61.06		
1659_34	500 ppm	Week : 13	228	80.45		
1660_34	500 ppm	Week : 13	210	78.95	10.35	0.27

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Animal No.	Dose	Time In Study	Testosterone ng per mL	Triglycerides mg per dL
1601_34	0 ppm	Week : 13	0.17	190
1602_34	0 ppm	Week : 13	31.05	113
1603_34	0 ppm	Week : 13	0.31	192
1604_34	0 ppm	Week : 13	15.86	149
1605_34	0 ppm	Week : 13	9.53	161
1606_34	0 ppm	Week : 13	12.98	193
1607_34	0 ppm	Week : 13	2.42	244
1608_34	0 ppm	Week : 13	16.6	211
1609_34	0 ppm	Week : 13	27.63	153
1610_34	0 ppm	Week : 13	0.41	162
1611_34	5 ppm	Week : 13	0.67	98
1612_34	5 ppm	Week : 13	12.69	93
1613_34	5 ppm	Week : 13	0.44	77
1614_34	5 ppm	Week : 13		139
1615_34	5 ppm	Week : 13	1.55	71
1616_34	5 ppm	Week : 13	0.89	99
1617_34	5 ppm	Week : 13	14.54	120
1618_34	5 ppm	Week : 13	36.13	87
1619_34	5 ppm	Week : 13	3.58	107
1620_34	5 ppm	Week : 13	0.94	66
1621_34	10 ppm	Week : 13	5.33	66
1622_34	10 ppm	Week : 13	33.23	109

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Animal No.	Dose	Time In Study	Testosterone ng per mL	Triglycerides mg per dL
1623_34	10 ppm	Week : 13	4	75
1624_34	10 ppm	Week : 13	16.72	66
1625_34	10 ppm	Week : 13	8.61	69
1626_34	10 ppm	Week : 13	0.45	76
1627_34	10 ppm	Week : 13	14.28	71
1628_34	10 ppm	Week : 13	0.76	93
1629_34	10 ppm	Week : 13	0.55	106
1630_34	10 ppm	Week : 13	1.64	81
1631_34	50 ppm	Week : 13	1.21	63
1632_34	50 ppm	Week : 13	1.61	90
1633_34	50 ppm	Week : 13	13.34	86
1634_34	50 ppm	Week : 13	1.68	52
1635_34	50 ppm	Week : 13	0.81	52
1636_34	50 ppm	Week : 13	2.39	101
1637_34	50 ppm	Week : 13	0.71	71
1638_34	50 ppm	Week : 13	0.34	72
1639_34	50 ppm	Week : 13	1.07	52
1640_34	50 ppm	Week : 13	0.84	124
1641_34	100 ppm	Week : 13	0.5	35
1642_34	100 ppm	Week : 13	13.72	78
1643_34	100 ppm	Week : 13	0.82	96
1644_34	100 ppm	Week : 13	8.78	102

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Animal No.	Dose	Time In Study	Testosterone ng per mL	Triglycerides mg per dL
1645_34	100 ppm	Week : 13	0.51	54
1646_34	100 ppm	Week : 13	0.71	80
1647_34	100 ppm	Week : 13	0.42	90
1648_34	100 ppm	Week : 13	20.24	74
1649_34	100 ppm	Week : 13	0.96	65
1650_34	100 ppm	Week : 13	1.37	54
1651_34	500 ppm	Week : 13	1.09	74
1652_34	500 ppm	Week : 13	18.09	55
1653_34	500 ppm	Week : 13	2.3	73
1654_34	500 ppm	Week : 13	0.98	48
1655_34	500 ppm	Week : 13	3.29	75
1656_34	500 ppm	Week : 13	1.01	61
1657_34	500 ppm	Week : 13	9.52	69
1658_34	500 ppm	Week : 13	0.61	69
1659_34	500 ppm	Week : 13	0.86	54
1660_34	500 ppm	Week : 13	1.94	47

\*\* END OF REPORT \*\*