

Chemistry values in MPK miniature pig

(mean±SD)

	unit	10 weeks	14 weeks	15 weeks	16 weeks
Albumin	g/dl	3.77±0.30	4.27±0.40	3.71±1.17	4.35±0.33
ALP	u/l	72.70±58.17	92.96±45.28	123.29±82.78	46.03±32.84
Total Protein	g/dl	4.73±0.70	5.58±0.54	5.33±1.22	6.07±0.82
ALT-GPT	u/l	53.57±12.11	48.43±17.02	51.40±30.83	73.52±24.60
AST-GOT	u/l	75.69±35.45	53.67±33.50	55.36±45.36	53.84±18.16
GGT	u/l	89.90±39.03	53.18±43.93	61.07±39.37	67.97±50.55
Total Bilirubin	mg/dl	1.13±0.70	1.01±0.79	1.46±1.68	1.25±0.86
Direct Bilirubin	mg/dl	0.36±0.18	0.29±0.19	0.37±0.44	0.36±0.22
Globulin	g/dl	0.96±0.53	1.32±0.49	1.61±1.09	1.72±0.55
Amylase	u/l	75.30±0.00	100.37±60.69	508.31±1554.38	237.42±154.98
Calcium	mg/dl	14.01±16.57	20.98±15.40	20.73±19.33	8.48±8.63
Glucose	mg/dl	72.64±76.80	74.84±37.41	79.79±24.41	51.18±39.93
LDH	mg/dl	332.11±478.48	268.27±326.09	371.86±435.02	1.31±1.14
Phophorus	mg/dl	23.77±4.54	23.56±10.70	19.69±11.65	23.17±7.49
Total Cholesterol	mg/dl	58.64±33.43	97.20±20.94	81.35±31.58	94.96±25.53
HDL-Cholesterol	mg/dl	35.66±9.34	36.84±19.03	47.03±13.52	55.80±21.79
BUN	mg/dl	15.24±4.91	13.19±4.94	12.33±3.85	17.02±3.50
Creatinine	mg/dl	1.39±0.17	1.30±0.23	1.39±0.47	1.26±0.21
Uric acid	mg/dl	0.57±0.26	0.58±0.35	0.64±0.59	0.52±0.33
Triglyceride	mg/dl	68.70±37.12	53.12±28.50	55.24±25.20	57.77±10.72