

Measurand	Sample Type	Reference	Health Status	Breed(s)	Subjects (n) Samples Frequency	CV <sub>I</sub> (%)	CV <sub>G</sub> (%)	CV <sub>A</sub> (%)	II	RCV (95%)	Comments
								Source	Category	RCV (99%)	
Albumin	Serum	<a href="#">2</a>	healthy	Sprague-Dawley male	60	1.4	4.2	4.6	0.87	13.32	Coulter Electronics DACOS II, >30 year old study; instruments/methods may not reflect the performance capability of instruments and methods currently available, likely reason for high CVA, may further affect RCV.
					5			duplicate	Intermediate	17.55	
					3 weekly						
Albumin	Serum	<a href="#">2</a>	healthy	Sprague-Dawley female	60	4.8	3.4	10.9	0.29	32.99	Coulter Electronics DACOS II, >30 year old study; instruments/methods may not reflect the performance capability of instruments and methods currently available, likely reason for high CVA, may further affect RCV.
					5			duplicate	Low	43.47	
					3 weekly						
Alkaline phosphatase (ALP)	Serum	<a href="#">2</a>	healthy	Sprague-Dawley	120	17.5	26.2	10.9	1.27	57.11	Coulter Electronics DACOS II, >30 year old study; instruments/methods may not reflect the performance capability of instruments and methods currently available, likely reason for high CVA, may further affect RCV.
					5			duplicate	Intermediate	75.25	
					3 weekly						
Alanine aminotransferase (ALT)	Serum	<a href="#">2</a>	healthy	Sprague-Dawley	120	7.8	16.4	19.8	0.77	58.95	Coulter Electronics DACOS II, >30 year old study; instruments/methods may not reflect the performance capability of instruments and methods currently available, likely reason for high CVA, may further affect RCV.
					5			duplicate	Intermediate	77.68	
					3 weekly						
Aspartate aminotransferase (AST)	Serum	<a href="#">2</a>	healthy	Sprague-Dawley	120	7.9	16.9	24.1	0.67	70.25	Coulter Electronics DACOS II, >30 year old study; instruments/methods may not reflect the performance capability of instruments and methods currently available, likely reason for high CVA, may further affect RCV.
					5			duplicate	Intermediate	92.57	
					3 weekly						

Calcium	Serum	<a href="#">2</a>	healthy	Sprague-Dawley male	60 5 3 weekly	1.9	1.2	4.5 duplicate	0.25 Low	13.53 17.83	Coulter Electronics DACOS II, >30 year old study; instruments/methods may not reflect the performance capability of instruments and methods currently available, likely reason for high CVA, may further affect RCV.
Calcium	Serum	<a href="#">2</a>	healthy	Sprague-Dawley female	60 5 3 weekly	1.2	1.9	2.6 duplicate	0.66 Intermediate	7.93 10.45	Coulter Electronics DACOS II, >30 year old study; instruments/methods may not reflect the performance capability of instruments and methods currently available, likely reason for high CVA, may further affect RCV.
Chloride	Serum	<a href="#">2</a>	healthy	Sprague-Dawley male	60 5 3 weekly	1.1	1.3	3.1 duplicate	0.40 Low	9.11 12.01	Coulter Electronics DACOS II, >30 year old study; instruments/methods may not reflect the performance capability of instruments and methods currently available, likely reason for high CVA, may further affect RCV.
Chloride	Serum	<a href="#">2</a>	healthy	Sprague-Dawley female	60 5 3 weekly	1.6	0	4.2 duplicate	0.00 Low	12.45 16.40	Coulter Electronics DACOS II, >30 year old study; instruments/methods may not reflect the performance capability of instruments and methods currently available, likely reason for high CVA, may further affect RCV.
Cholesterol	Serum	<a href="#">2</a>	healthy	Sprague-Dawley male	60 5 3 weekly	14.6	15.9	12.7 duplicate	0.82 Intermediate	53.60 70.63	Coulter Electronics DACOS II, >30 year old study; instruments/methods may not reflect the performance capability of instruments and methods currently available, likely reason for high CVA, may further affect RCV.
Cholesterol	Serum	<a href="#">2</a>	healthy	Sprague-Dawley female	60 5 3 weekly	12.8	17	16.2 duplicate	0.82 Intermediate	57.19 75.36	Coulter Electronics DACOS II, >30 year old study; instruments/methods may not reflect the performance capability of instruments and methods currently available, likely reason for high CVA, may further affect RCV.

Creatine Kinase (CK)	Serum	<a href="#">2</a>	healthy	Sprague-Dawley	120	14.9	12.9	62.5	0.20	177.98	Coulter Electronics DACOS II, >30 year old study; instruments/methods may not reflect the performance capability of instruments and methods currently available, likely reason for high CVA, may further affect RCV.
					5			duplicate	Low	234.52	
					3 weekly						
Creatinine	Serum	<a href="#">2</a>	healthy	Sprague-Dawley	120	12.5	11.2	11.6	0.66	47.24	Coulter Electronics DACOS II, >30 year old study; instruments/methods may not reflect the performance capability of instruments and methods currently available, likely reason for high CVA, may further affect RCV.
					5			duplicate	Intermediate	62.24	
					3 weekly						
γ glutamyl transferase	Serum	<a href="#">2</a>	healthy	Sprague-Dawley male	60	79.7	0	91.2	0.00	335.50	Coulter Electronics DACOS II, >30 year old study; instruments/methods may not reflect the performance capability of instruments and methods currently available, likely reason for high CVA, may further affect RCV.
					5			duplicate	Low	442.08	
					3 weekly						
γ glutamyl transferase	Serum	<a href="#">2</a>	healthy	Sprague-Dawley female	60	60	9	80.1	0.09	277.22	Coulter Electronics DACOS II, >30 year old study; instruments/methods may not reflect the performance capability of instruments and methods currently available, likely reason for high CVA, may further affect RCV.
					5			duplicate	Low	365.29	
					3 weekly						
Glucose	Serum	<a href="#">2</a>	healthy	Sprague-Dawley	120	7.2	5.9	14.7	0.36	45.34	Coulter Electronics DACOS II, >30 year old study; instruments/methods may not reflect the performance capability of instruments and methods currently available, likely reason for high CVA, may further affect RCV.
					5			duplicate	Low	59.75	
					3 weekly						
Phosphate	Serum	<a href="#">2</a>	healthy	Sprague-Dawley male	60	9.4	4.7	7.9	0.38	34.01	Coulter Electronics DACOS II, >30 year old study; instruments/methods may not reflect the performance capability of instruments and methods currently available, likely reason for high CVA, may further affect RCV.
					5			duplicate	Low	44.82	
					3 weekly						

Phosphate	Serum	<a href="#">2</a>	healthy	Sprague-Dawley female	60 5 3 weekly	15.2	6.8	9.8 duplicate	0.38 Low	50.10 66.01	Coulter Electronics DACOS II, >30 year old study; instruments/methods may not reflect the performance capability of instruments and methods currently available, likely reason for high CVA, may further affect RCV.
Potassium	Serum	<a href="#">2</a>	healthy	Sprague-Dawley male	60 5 3 weekly	3.3	4.1	7 duplicate	0.53 Low	21.44 28.25	Coulter Electronics DACOS II, >30 year old study; instruments/methods may not reflect the performance capability of instruments and methods currently available, likely reason for high CVA, may further affect RCV.
Potassium	Serum	<a href="#">2</a>	healthy	Sprague-Dawley female	60 5 3 weekly	2.7	3.2	5.7 duplicate	0.51 Low	17.47 23.02	Coulter Electronics DACOS II, >30 year old study; instruments/methods may not reflect the performance capability of instruments and methods currently available, likely reason for high CVA, may further affect RCV.
Sodium	Serum	<a href="#">2</a>	healthy	Sprague-Dawley	120 5 3 weekly	1.9	0	2.3 duplicate	0.00 Low	8.26	Coulter Electronics DACOS II, >30 year old study; instruments/methods may not reflect the performance capability of instruments and methods currently available, likely reason for high CVA, may further affect RCV.
Total bilirubin	Serum	<a href="#">2</a>	healthy	Sprague-Dawley male	60 5 3 weekly	34.2	3.7	25.7 duplicate	0.09 Low	118.50 10.89	Coulter Electronics DACOS II, >30 year old study; instruments/methods may not reflect the performance capability of instruments and methods currently available, likely reason for high CVA, may further affect RCV.
Total bilirubin	Serum	<a href="#">5</a>	healthy	Sprague-Dawley female	60 5 3 weekly	36.7	0	28.6 duplicate	0.00 Low	128.88 169.83	Coulter Electronics DACOS II, >30 year old study; instruments/methods may not reflect the performance capability of instruments and methods currently available, likely reason for high CVA, may further affect RCV.

Total protein	Serum	<a href="#">6</a>	healthy	Sprague-Dawley male	60 5 3 weekly	6.7 2.9	3.1	0.39	20.45	Coulter Electronics DACOS II, >30 year old study; instruments/methods may not reflect the performance capability of instruments and methods currently available, likely reason for high CVA, may further affect RCV.
							duplicate	Low	26.95	
Total protein	Serum	<a href="#">5</a>	healthy	Sprague-Dawley female	60 5 3 weekly	7.2 3.4	9.2	0.29	32.36	Coulter Electronics DACOS II, >30 year old study; instruments/methods may not reflect the performance capability of instruments and methods currently available, likely reason for high CVA, may further affect RCV.
							duplicate	Low		
Triglyceride	Serum	<a href="#">5</a>	healthy	Sprague-Dawley male	60 5 3 weekly	25.5 33.4	24.3	0.95	97.57	Coulter Electronics DACOS II, >30 year old study; instruments/methods may not reflect the performance capability of instruments and methods currently available, likely reason for high CVA, may further affect RCV.
							duplicate	Intermediate	42.64	
Triglyceride	Serum	<a href="#">5</a>	healthy	Sprague-Dawley female	60 5 3 weekly	32.5 36.9	46.9	0.65	158.06	Coulter Electronics DACOS II, >30 year old study; instruments/methods may not reflect the performance capability of instruments and methods currently available, likely reason for high CVA, may further affect RCV.
							duplicate	Intermediate	208.27	
Urea	Serum	<a href="#">5</a>	healthy	Sprague-Dawley	120 5 3 weekly	6 26.7	22.3	1.16	63.97	Coulter Electronics DACOS II, >30 year old study; instruments/methods may not reflect the performance capability of instruments and methods currently available, likely reason for high CVA, may further affect RCV.
							duplicate	Intermediate	84.29	
5'-nucleotidase (5'-NT)	Serum	<a href="#">5</a>	healthy	Sprague-Dawley male	60 5 3 weekly	43.8 17.5	12.6	0.38	126.25	Coulter Electronics DACOS II, >30 year old study; instruments/methods may not reflect the performance capability of instruments and methods currently available, likely reason for high CVA, may further affect RCV.
							duplicate	Low	166.35	

5'-nucleotidase (5'-NT)	Serum	<a href="#">5</a>	healthy	Sprague- Dawley female	60  5  3 weekly	11.7	40.2	11.6  duplicate	2.44  High	45.64  60.14	Coulter Electronics DACOS II, >30 year old study; instruments/methods may not reflect the performance capability of instruments and methods currently available, likely reason for high CVA, may further affect RCV.
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