

Measurand	Sample Type	Reference	Health Status	Breed(s)	Subjects (n)	CV _I (%)	CV _G (%)	CV _A (%) Source	II	RCV (95%)	Comments
					Samples				Category	RCV (99%)	
					Frequency						
Albumin	Plasma (heparin)	21	healthy	<i>Varanus dumerili</i>	8	2.00	10.0	7.0	1.37	20.2	Roche/Hitachi 911 analyzer. Duplicate measurement conducted 4 months later as second analytical run on separate frozen aliquot (so between day analytical CV) which may contribute to the fact that CV _A NOT $\leq 0.5CV_I$
					5			duplicate	Intermediate	26.6	
					weekly						
Amylase	Plasma (heparin)	21	healthy	<i>Varanus dumerili</i>	8	16.0	15.0	8.0	0.8	49.6	Hitachi 911 analyzer, ANOVA
					5			duplicate	Intermediate	65.29	
					weekly						
Aspartate aminotransferase (AST)	Plasma (heparin)	21	healthy	<i>Varanus dumerili</i>	8	42.0	16.0	17.0	0.4	125.5	Roche/Hitachi 911 analyzer.
					5			duplicate	Low	165.38	
					weekly						
Calcium	Plasma (heparin)	21	healthy	<i>Varanus dumerili</i>	8	5.0	11.0	4.0	1.7	17.7	Roche/Hitachi 911 analyzer. Duplicate measurement conducted 4 months later as second analytical run on separate frozen aliquot (so between day analytical CV) which may contribute to the fact that CV _A NOT $\leq 0.5CV_I$
					5			duplicate	High	23.37	
					weekly						
Chloride	Plasma (heparin)	21	healthy	<i>Varanus dumerili</i>	8	1.0	6.0	4.0	1.5	11.4	Roche/Hitachi 911 analyzer. Duplicate measurement conducted 4 months later as second analytical run on separate frozen aliquot (so between day analytical CV) which may contribute to the fact that CV _A NOT $\leq 0.5CV_I$
					5			duplicate	High		
					weekly						
Globulin	Plasma (heparin)	21	healthy	<i>Varanus dumerili</i>	8	11.0	31.0	11.0	2.0	43.1	Roche/Hitachi 911 analyzer. Duplicate measurement conducted 4 months later as second analytical run on separate frozen aliquot (so between day analytical CV) which may contribute to the fact that CV _A NOT $\leq 0.5CV_I$
					5			duplicate	High	56.78	
					weekly						

Glucose	Plasma (heparin)	21	healthy	<i>Varanus dumerili</i>	8	11.0	18.0	7.0	1.4	36.1	Roche/Hitachi 911 analyzer. Duplicate measurement conducted 4 months later as second analytical run on separate frozen aliquot (so between day analytical CV) which may contribute to the fact that CV_A NOT $\leq 0.5CV_I$
					5			duplicate	High	47.59	
					weekly						
Phosphate	Plasma (heparin)	21	healthy	<i>Varanus dumerili</i>	8	21.0	20.0	11.0	0.8	65.7	Roche/Hitachi 911 analyzer.
					5			duplicate	Intermediate	86.53	
					weekly						
Potassium	Plasma (heparin)	21	healthy	<i>Varanus dumerili</i>	8	10.0	25.0	7.0	2.0	33.8	Roche/Hitachi 911 analyzer. Duplicate measurement conducted 4 months later as second analytical run on separate frozen aliquot (so between day analytical CV) which may contribute to the fact that CV_A NOT $\leq 0.5CV_I$
					5			duplicate	High	44.55	
					weekly						
Sodium	Plasma (heparin)	21	healthy	<i>Varanus dumerili</i>	8	9.0	4.0	3.0	0.4	26.3	Roche/Hitachi 911 analyzer.
					5			duplicate	Low	34.63	
					weekly						
Total protein	Plasma (heparin)	21	healthy	<i>Varanus dumerili</i>	8	2.0	3.0	2.0	1.1	7.8	Roche/Hitachi 911 analyzer. Duplicate measurement conducted 4 months later as second analytical run on separate frozen aliquot (so between day analytical CV) which may contribute to the fact that CV_A NOT $\leq 0.5CV_I$
					5			duplicate	Intermediate	10.32	
					weekly						
Uric Acid	Plasma (heparin)	21	healthy	<i>Varanus dumerili</i>	8	8.0	13.0	4.0	1.5	24.8	Roche/Hitachi 911 analyzer.
					5			duplicate	High	32.65	
					weekly						