

Measurand	Sample Type	Reference	Health Status	Breed(s)	Subjects (n)	CV <sub>I</sub> (%)	CV <sub>G</sub> (%)	CV <sub>A</sub> (%)	II	RCV (95%) RCV (99%)	Comments	
					Samples Frequency			Source	Category			
Red Blood Cells (RBC)	Plasma (heparin)	<a href="#">10</a>	healthy	Beagle	23	5.5	4.4	2.8	0.7	17.1	S560 Coulter Counter	
					10			duplicate	Intermediate	22.5		
					Monthly							
Red Blood Cells (RBC)	Plasma (heparin)	<a href="#">30</a>	healthy	Beagle	106	6.0	4.8	1.8	0.8	17.4	Advia 2120 Haematology Analyzer; NOT ANOVA, single analyses; CVA estimated from commercially available quality control materials, interval between collections not specified, total duration between 23-378 days.	
					2 to 7			QCM	Intermediate	22.9		
					Not reported							
Red Blood Cell Distribution Width (RDW)	EDTA whole blood	<a href="#">30</a>	healthy	Beagle	106	4.0	6.0	1.0	1.5	11.4	Advia 2120 Haematology Analyzer; NOT ANOVA, single analyses; CVA estimated from commercially available quality control materials, interval between collections not specified, total duration between 23-378 days.	
					2 to 7			QCM	Intermediate	15.0		
					Not reported							
Haematocrit	EDTA whole blood	<a href="#">10</a>	healthy	Beagle	23	6.4	5.2	1.1	0.8	18.0	capillary tubes	
					10			duplicate	Intermediate	23.7		
					Monthly							

Haematocrit	EDTA whole blood	<a href="#">30</a>	healthy	Beagle	106 2 to 7 Not reported	6.2		2.1 4.3 QCM	0.7 Low	18.1 23.9	Advia 2120 Haematology Analyzer; NOT ANOVA, single analyses; CVA estimated from commercially available quality control materials, interval between collections not specified, total duration between 23-378 days.
Haemoglobin	EDTA whole blood	<a href="#">10</a>	healthy	Beagle	23 10 Monthly	5.9	4.7	2.9 duplicate	0.7 Intermediate	18.2 24.0	S560 Coulter Counter
Haemoglobin	EDTA whole blood	<a href="#">30</a>	healthy	Beagle	106 2 to 7 Not reported	6.1		1.5 4.4 QCM	0.7 Intermediate	17.4 22.9	Advia 2120 Haematology Analyzer; NOT ANOVA, single analyses; CVA estimated from commercially available quality control materials, interval between collections not specified, total duration between 23-378 days.
Mean Corpuscular Haemoglobin (MCH)	EDTA whole blood	<a href="#">30</a>	healthy	Beagle	106 2 to 7 Not reported	1.6	3.3	1.2 QCM	1.7 Intermediate	5.5 7.3	Advia 2120 Haematology Analyzer; NOT ANOVA, single analyses; CVA estimated from commercially available quality control materials, interval between collections not specified, total duration between 23-378 days.
Mean Corpuscular Haemoglobin Concentration (MCHC)	EDTA whole blood	<a href="#">30</a>	healthy	Beagle	106 2 to 7	2.6		2.1 1.1 QCM	0.3 Low	9.3 12.2	Advia 2120 Haematology Analyzer; NOT ANOVA, single analyses; CVA estimated from

					Not reported						commercially available quality control materials, interval between collections not specified, total duration between 23-378 days.
Mean Corpuscular Volume (MCV)	EDTA whole blood	<a href="#">30</a>	healthy	Beagle	106 2 to 7 Not reported	2.1	2.6	1.4 QCM	1.0 Intermediate	7.0 9.2	Advia 2120 Haematology Analyzer; NOT ANOVA, single analyses; CVA estimated from commercially available quality control materials, interval between collections not specified, total duration between 23-378 days.
Platelets	EDTA whole blood	<a href="#">30</a>	healthy	Beagle	106 2 to 7 Not reported	14.0		2.6 15.2 QCM	1.1 Intermediate	39.4 52.0	Advia 2120 Haematology Analyzer; NOT ANOVA, single analyses; CVA estimated from commercially available quality control materials, interval between collections not specified, total duration between 23-378 days.
White Blood Cells (WBC)	EDTA whole blood	<a href="#">10</a>	healthy	Beagle	23 10 Monthly	12.1		3.7 12.3 duplicate	1.0 Intermediate	35.0 46.2	S560 Coulter Counter
White Blood Cells (WBC)	EDTA whole blood	<a href="#">30</a>	healthy	Beagle	106 2 to 7 Not reported	19.6		2.2 11.8 QCM	0.6 Low	54.6 72.0	Advia 2120 Haematology Analyzer; NOT ANOVA, single analyses; CVA estimated from commercially available quality control materials, interval between collections not specified, total duration between 23-378 days.

Neutrophils	EDTA whole blood	<a href="#">30</a>	healthy	Beagle	106	25.9	14.0	1.1	0.5	71.8	Advia 2120 Haematology Analyzer; NOT ANOVA, single analyses; CVA estimated from commercially available quality control materials, interval between collections not specified, total duration between 23-378 days.
					2 to 7			QCM	Low	94.6	
					Not reported						
Lymphocytes	EDTA whole blood	<a href="#">30</a>	healthy	Beagle	106	11.1		4.3	3.4	30.4	Advia 2120 Haematology Analyzer; NOT ANOVA, single analyses; CVA estimated from commercially available quality control materials, interval between collections not specified, total duration between 23-378 days.
					2 to 7		40.2	QCM	High	43.4	
					Not reported						
Monocytes	EDTA whole blood	<a href="#">30</a>	healthy	Beagle	106	7.0	47.5	7.0	4.8	27.4	Advia 2120 Haematology Analyzer; NOT ANOVA, single analyses; CVA estimated from commercially available quality control materials, interval between collections not specified, total duration between 23-378 days.
					2 to 7			QCM	High	36.1	
					Not reported						
Eosinophils	EDTA whole blood	<a href="#">30</a>	healthy	Beagle	106	96.4		7.6	2.0	267.9	Advia 2120 Haematology Analyzer; NOT ANOVA, single analyses; CVA estimated from commercially available quality control materials, interval between collections not specified, total duration between 23-378 days.
					2 to 7		191.1	QCM		353.0	
					Not reported				0.7	17.1	