

Measurand	Sample Type	Reference	Health Status	Breed(s)	Subjects	CV <sub>I</sub> (%)	CV <sub>G</sub> (%)	CV <sub>A</sub> (%)	II	RCV (95%)	Comments		
					(n)								
					Samples							Source	Category
					Frequency								RCV (99%)
Red Blood Cells (RBC)	Citrate	41	healthy	Laboratory cats breed not specified	14	5.5	14.4	0.9	2.6	15.4	Sysmex XT-2000iV, Sampling at days 1, 2, 7, 14, 31, 42, and 100. Normality by Q-Q plots. Determined by impedance. Sysmex XT-2000iV,		
	Theophylline				7								
	Adenosine Dipyridamole (CTAD)				various								
	whole blood												
Haemoglobin	Citrate	41	healthy	Laboratory cats breed not specified	14	5.6	12.5	1.2	2.2	15.9	Sampling at days 1, 2, 7, 14, 31, 42, and 100. Normality by Q-Q plots.		
	Theophylline				7								
	Adenosine Dipyridamole (CTAD)				various								
	whole blood												
Haematocrit	Citrate	41	healthy	Laboratory cats breed not specified	14	5.5	13.3	0.9	2.4	15.4	Sysmex XT-2000iV, Sampling at days 1, 2, 7, 14, 31, 42, and 100. Normality by Q-Q plots.		
	Theophylline				7								
	Adenosine Dipyridamole (CTAD)				various								
	whole blood												
Mean Corpuscular Volume (MCV)	Citrate	41	healthy	Laboratory cats breed not specified	14	2.8	8.6	0.8	3.0	8.1	Sysmex XT-2000iV, Sampling at days 1, 2, 7, 14, 31, 42, and 100. Normality by Q-Q plots.		
	Theophylline				7								
	Adenosine Dipyridamole (CTAD)				various								
	whole blood												
Mean corpuscular haemoglobin (MCH)	Citrate	41	healthy	Laboratory cats breed not specified	14	2.3	7.0	1.0	2.8	7.0	Sysmex XT-2000iV, Sampling at days 1, 2, 7, 14, 31, 42, and 100. Normality by Q-Q plots.		
	Theophylline				7								
	Adenosine Dipyridamole (CTAD)				various								
	whole blood												
Mean corpuscular haemoglobin concentration (MCHC)	Citrate	41	healthy	Laboratory cats breed not specified	14	0.1	3.7	1.5	2.5	4.2	Sysmex XT-2000iV, Sampling at days 1, 2, 7, 14, 31, 42, and 100. Normality by Q-Q plots.		
	Theophylline				7								
	Adenosine Dipyridamole (CTAD)				various								
	whole blood												
Red cell distribution width (RDW) SD	Citrate	41	healthy	Laboratory cats breed not specified	14	4.2	7.3	2.3	1.5	13.3	Sysmex XT-2000iV, Sampling at days 1, 2, 7, 14, 31, 42, and 100. Normality by Q-Q plots.		
	Theophylline				7								
	Adenosine Dipyridamole (CTAD)				various								
	whole blood												
Red cell distribution width (RDW) CV	Citrate	41	healthy	Laboratory cats breed not specified	14	3.8	11.2	1.8	2.7	11.7	Sysmex XT-2000iV, Sampling at days 1, 2, 7, 14, 31, 42, and 100. Normality by Q-Q plots.		
	Theophylline				7								
	Adenosine Dipyridamole (CTAD)				various								
	whole blood												
Reticulocytes	Citrate	41	healthy	Laboratory cats breed not specified	14	35.3	36.5	5.4	1.0	99.0	Sysmex XT-2000iV, Sampling at days 1, 2, 7, 14, 31, 42, and 100. Normality by Q-Q plots.		
	Theophylline				7								
	Adenosine Dipyridamole (CTAD)				various								
	whole blood												
White Blood Cells (WBC)	Citrate	41	healthy	Laboratory cats breed not specified	14	19.1	19.9	2.3	1.0	53.3	Sysmex XT-2000iV, Sampling at days 1, 2, 7, 14, 31, 42, and 100. Normality by Q-Q plots.		
	Theophylline				7								
	Adenosine Dipyridamole (CTAD)				various								
	whole blood												
Neutrophils	Citrate	41	healthy	Laboratory cats breed not specified	14	25.3	21.0	3.4	0.8	70.8	Sysmex XT-2000iV, Sampling at days 1, 2, 7, 14, 31, 42, and 100. Normality by Q-Q plots.		
	Theophylline				7								
	Adenosine Dipyridamole (CTAD)				various								
	whole blood												
Lymphocytes	Citrate	41	healthy	Laboratory cats breed not specified	14	25.3	36.3	4.4	1.4	71.2	Sysmex XT-2000iV, Sampling at days 1, 2, 7, 14, 31, 42, and 100. Normality by Q-Q plots.		
	Theophylline				7								
	Adenosine Dipyridamole (CTAD)				various								
	whole blood												
Monocytes	Citrate	41	healthy	Laboratory cats breed not specified	14	23.5	37.0	8.0	1.5	68.8	Sysmex XT-2000iV, Sampling at days 1, 2, 7, 14, 31, 42, and 100. Normality by Q-Q plots.		
	Theophylline				7								
	Adenosine Dipyridamole (CTAD)				various								
	whole blood												
Eosinophils	Citrate	41	healthy	Laboratory cats breed not specified	14	23.0	33.6	8.4	1.4	67.9	Sysmex XT-2000iV, Sampling at days 1, 2, 7, 14, 31, 42, and 100. Normality by Q-Q plots.		
	Theophylline				7								
	Adenosine Dipyridamole (CTAD)				various								
	whole blood												
Platelets	Citrate	41	healthy	Laboratory cats breed not specified	14	14.8	18.9	3.4	1.2	42.1	Sysmex XT-2000iV, Sampling at days 1, 2, 7, 14, 31, 42, and 100. Normality by Q-Q plots. Optical Count.		
	Theophylline				7								
	Adenosine Dipyridamole (CTAD)				various								
	whole blood												