

Uncertainties of quantitative measurements for the tests carried out at the laboratory. SIGULDA

Tests	Units of measurement	2013			2014			2015			2016			2017			Target CV	Admissible total CV
		Low numbers	Average numbers	High numbers	low numbers	average numbers	high numbers	low numbers	average numbers	high numbers	low numbers	average numbers	high numbers	low numbers	average numbers	high numbers		
		CV%	CV%	CV%	CV%	CV%	CV%	CV%	CV%	CV%	CV%	CV%	CV%	CV%	CV%	CV%		
Glucose	mmol/l																	6.9
Erythrocytes	x10 ¹² /l		1.0	0.98	0.8	0.9			1.14	1.05		0.99	0.88				1.7	4.4
Haemoglobin	g/l		0.9	0.74	0.9	1.09			0.82	0.84		0.92	0.89				1.8	4.1
Haematocrit	%		1.3	1.1	0.8	0.9			1.44	1.43		1.60	0.99				4.87	4.1
Thrombocytes	x10 ⁹ /l		1.6	3.2	2.87	2.55			3.68	1.75		3.17	3.9				5.9	13.4
Leukocytes	x10 ⁹ /l		1.5	3.4	2.0	1.2			1.3	1.24		1.46	1.26				5.6	14.6

* *Permissible uncertainties are indicated in the international inter-laboratory comparative testing programmes: Lab quality (Finland), UK NEQAS (Britain), CLIA (US) requirements for analytical quality.