

RoM = robust average	AV = assigned value	Dmax = acceptable percent difference
SD = standard deviation	CRV = certified reference value	LL = lower limit
CV = coefficient of variation	RV = reference value	UL = upper limit
Ntot = total number of the participants	CVE = consensus value from experts	Neva = number of evaluated participants
Nout = number of results excluded before calculation	CVP = consensus value from all participants	Nsuc = number of successful participants
	CVPG = consensus value from participants groups	Srel = success (relative)
	U _{AV} = expanded uncertainty of the assigned value (k = 2)	

Test	[unit]	Comparability												
		RoM	SD	CV [%]	N _{tot}	N _{out}	AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel}
(131) pH					46							46	45	98%
Samples and groups	[-]													
Sample A		7,42	0,0130	1,7	46	CVP	7,42	0,0018	0,8%	7,36	7,48	46	46	100%
All results		7,42	0,0130	1,7	46	0						46		
Sample B		7,33	0,0110	1,5	46	CVP	7,33	0,0015	0,8%	7,27	7,39	46	45	98%
All results		7,33	0,0110	1,5	46	1						46		
(132) pCO2					46							46	45	98%
Samples and groups	[kPa]													
Sample A		4,94	0,22	4,4	46	CVP	4,92	0,026	12%	4,32	5,52	46	46	100%
All results		4,94	0,22	4,4	46	0						46		
Sample B		6,19	0,25	4,1	46	CVP	6,15	0,032	12%	5,41	6,89	46	45	98%
All results		6,19	0,25	4,1	46	1						46		
(133) pO2					46							46	44	96%
Samples and groups	[kPa]													
Sample A		17,3	0,76	4,4	46	CVP	17,2	0,097	12%	15,1	19,3	46	44	96%
All results		17,3	0,76	4,4	46	0						46		
Sample B		15,4	0,97	6,3	46	CVP	15,2	0,12	17%	12,6	17,8	46	45	98%
All results		15,4	0,97	6,3	46	1						46		
(134) Sodium cation (ISE)					25							25	24	96%
Samples and groups	[mmol/L]													
Sample A		143	1,9	1,3	25	CVP	143	0,35	5%	135	151	25	25	100%
All results		143	1,9	1,3	25	0						25		
Sample B		134	1,9	1,4	25	CVP	134	0,29	5%	127	141	25	24	96%
All results		134	1,9	1,4	25	1						25		
(135) Potassium cation (ISE)					25							25	24	96%
Samples and groups	[mmol/L]													
Sample A		4,06	0,069	1,7	25	CVP	4,06	0,0097	8%	3,73	4,39	25	25	100%
All results		4,06	0,069	1,7	25	0						25		
Sample B		3,28	0,055	1,7	25	CVP	3,28	0,0085	8%	3,01	3,55	25	24	96%
All results		3,28	0,055	1,7	25	1						25		
(136) Chloride anion (ISE)					25							25	24	96%
Samples and groups	[mmol/L]													
Sample A		103	2,0	1,9	25	CVP	103	0,38	7%	95,7	111	25	25	100%
All results		103	2,0	1,9	25	0						25		
Sample B		95,4	1,6	1,7	25	CVP	95,2	0,37	7%	88,5	102	25	24	96%
All results		95,4	1,6	1,7	25	1						25		
(137) Calcium cation (ISE)					28							28	27	96%
Samples and groups	[mmol/L]													
Sample A		0,942	0,038	4,0	28	CVP	0,938	0,0051	10%	0,844	1,04	28	28	100%
All results		0,942	0,038	4,0	28	0						28		
Sample B		1,19	0,055	4,6	28	CVP	1,19	0,0050	10%	1,07	1,31	28	27	96%
All results		1,19	0,055	4,6	28	0						28		
(139) Glucose					18							18	18	100%
Samples and groups	[mmol/L]													
Sample A		8,77	0,35	4,0	18	CVP	8,87	0,055	15%	7,53	10,2	18	18	100%
All results		8,77	0,35	4,0	18	0						18		
Sample B		12,0	0,50	4,2	18	CVP	12,2	0,075	15%	10,3	14,1	18	18	100%
All results		12,0	0,50	4,2	18	0						18		
(169) Lactate					18							18	17	94%
Samples and groups	[mmol/L]													
Sample A		6,74	0,43	6,4	18	CVP	6,98	0,070	18%	5,72	8,24	18	18	100%
All results		6,74	0,43	6,4	18	0						18		
Sample B		9,40	0,89	9,4	18	CVP	9,81	0,11	18%	8,04	11,6	18	17	94%
All results		9,40	0,89	9,4	18	0						18		