

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 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					44							44	43	98%
Samples and groups	[-]													
Sample A		7,25	0,016	0,21	44	CVP	7,25	0,022	0,8%	7,19	7,31	44	43	98%
All results		7,25	0,016	0,21	44	0						44		
Sample B		7,52	0,012	0,16	44	CVP	7,52	0,015	0,8%	7,45	7,59	44	44	100%
All results		7,52	0,012	0,16	44	0						44		
(132) pCO2					44							44	44	100%
Samples and groups	[kPa]													
Sample A		6,98	0,28	4,1	44	CVP	7,01	0,043	12%	6,16	7,86	44	44	100%
All results		6,98	0,28	4,1	44	0						44		
Sample B		3,90	0,16	4,0	44	CVP	3,91	0,017	12%	3,44	4,38	44	44	100%
All results		3,90	0,16	4,0	44	0						44		
(133) pO2					44							44	42	95%
Samples and groups	[kPa]													
Sample A		12,2	1,2	10	44	CVP	12,3	0,20	24%	9,34	15,3	44	43	98%
All results		12,2	1,2	10	44	0						44		
Sample B		19,8	0,86	4,3	44	CVP	19,9	0,10	12%	17,5	22,3	44	42	95%
All results		19,8	0,86	4,3	44	0						44		
(134) Sodium cation (ISE)					21							21	21	100%
Samples and groups	[mmol/L]													
Sample A		125	1,6	1,3	21	CVP	125	0,24	5%	118	132	21	21	100%
All results		125	1,6	1,3	21	0						21		
Sample B		149	1,40	0,95	21	CVP	150	0,27	5%	142	158	21	21	100%
All results		149	1,40	0,95	21	0						21		
(135) Potassium cation (ISE)					21							21	20	95%
Samples and groups	[mmol/L]													
Sample A		2,49	0,10	4,1	21							21	20	95%
All results (without individual groups)		2,53	0,073	2,9	16	0	CVP	2,52	0,015	8%	2,31	2,73	16	
(60) Roche		2,37	0,10	4,4	5	0	CVPG	2,3	0,026	8%	2,11	2,49	5	
Sample B		4,69	0,06	1,3	21	CVP	4,7	0,014	8%	4,32	5,08	21	21	100%
All results		4,69	0,06	1,3	21	0						21		
(136) Chloride anion (ISE)					21							21	21	100%
Samples and groups	[mmol/L]													
Sample A		89,0	0,97	1,1	21	CVP	88,6	0,34	7%	82,3	94,9	21	21	100%
All results		89,0	0,97	1,1	21	0						21		
Sample B		113	1,4	1,3	21	CVP	113	0,42	7%	105	121	21	21	100%
All results		113	1,4	1,3	21	0						21		
(137) Calcium cation (ISE)					24							24	21	88%
Samples and groups	[mmol/L]													
Sample A		1,38	0,053	3,8	24	CVP	1,39	0,059	10%	1,25	1,53	24	24	100%
All results		1,38	0,053	3,8	24	0						24		
Sample B		0,731	0,038	5,1	24	CVP	0,732	0,065	10%	0,658	0,806	24	21	88%
All results		0,731	0,038	5,1	24	0						24		
(139) Glucose					13							13	12	92%
Samples and groups	[mmol/L]													
Sample A		15,1	0,91	6,0	13	CVP	15,4	0,13	15%	13	17,8	13	13	100%
All results		15,1	0,91	6,0	13	0						13		
Sample B		5,56	0,32	5,7	13	CVP	5,57	0,054	15%	4,73	6,41	13	12	92%
All results		5,56	0,32	5,7	13	0						13		
(169) Lactate					12							12	10	83%
Samples and groups	[mmol/L]													
Sample A		11,7	0,99	8,4	12	CVP	12,7	0,23	18%	10,4	15	12	11	92%
All results		11,7	0,99	8,4	12	0						12		
Sample B		4,19	0,22	5,3	12	CVP	4,41	0,059	18%	3,61	5,21	12	11	92%
All results		4,19	0,22	5,3	12	0						12		