

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 <sub>AV</sub> = expanded uncertainty of the assigned value (k = 2)	

Test	[unit]	Test Statistics					Comparability							
		RoM	SD	CV [%]	N <sub>tot</sub>	N <sub>out</sub>	AV	U <sub>AV</sub>	D <sub>max</sub>	LL	UL	N <sub>eva</sub>	N <sub>suc</sub>	S <sub>rel</sub>
<b>(131) pH</b>					10							10	10	100%
Samples and groups	[-]													
<b>Sample A</b>		7,34	0,004	0,06	10	CVP	7,35	0,0021	0,8%	7,29	7,41	10	10	100%
All results		7,34	0,004	0,06	10	0						10		
<b>Sample B</b>		7,40	0,005	0,06	10	CVP	7,4	0,0019	0,8%	7,34	7,46	10	10	100%
All results		7,40	0,005	0,06	10	0						10		
<b>(132) pCO2</b>					10							10	10	100%
Samples and groups	[kPa]													
<b>Sample A</b>		5,95	0,17	2,8	10	CVP	6,06	0,055	12%	5,33	6,79	10	10	100%
All results		5,95	0,17	2,8	10	0						10		
<b>Sample B</b>		5,35	0,13	2,4	10	CVP	5,4	0,048	12%	4,75	6,05	10	10	100%
All results		5,35	0,13	2,4	10	0						10		
<b>(133) pO2</b>					10							10	10	100%
Samples and groups	[kPa]													
<b>Sample A</b>		15,0	0,88	5,9	10	CVP	14,6	0,25	17%	12,1	17,1	10	10	100%
All results		15,0	0,88	5,9	10	0						10		
<b>Sample B</b>		16,7	0,69	4,1	10	CVP	16,5	0,17	17%	13,6	19,4	10	10	100%
All results		16,7	0,69	4,1	10	0						10		
<b>(134) Sodium cation (ISE)</b>					8							8	8	100%
Samples and groups	[mmol/L]													
<b>Sample A</b>		134	2,2	1,7	8	CVP	135	0,46	5%	128	142	8	8	100%
All results		134	2,2	1,7	8	0						8		
<b>Sample B</b>		143	2,2	1,6	8	CVP	144	0,55	5%	136	152	8	8	100%
All results		143	2,2	1,6	8	0						8		
<b>(135) Potassium cation (ISE)</b>					8							8	8	100%
Samples and groups	[mmol/L]													
<b>Sample A</b>		3,35	0,067	2,0	8	CVP	3,29	0,028	8%	3,02	3,56	8	8	100%
All results		3,35	0,067	2,0	8	0						8		
<b>Sample B</b>		4,07	0,052	1,3	8	CVP	4,07	0,027	8%	3,74	4,4	8	8	100%
All results		4,07	0,052	1,3	8	0						8		
<b>(136) Chloride anion (ISE)</b>					8							8	8	100%
Samples and groups	[mmol/L]													
<b>Sample A</b>		97,0	3,0	3,1	8	CVP	94,8	0,60	7%	88,1	102	8	8	100%
All results		97,0	3,0	3,1	8	0						8		
<b>Sample B</b>		106	2,2	2,1	8	CVP	104	0,60	7%	96,7	112	8	8	100%
All results		106	2,2	2,1	8	0						8		
<b>(137) Calcium cation (ISE)</b>					9							9	9	100%
Samples and groups	[mmol/L]													
<b>Sample A</b>		1,16	0,022	1,9	9	CVP	1,16	0,0068	10%	1,04	1,28	9	9	100%
All results		1,16	0,022	1,9	9	0						9		
<b>Sample B</b>		0,895	0,022	2,5	9	CVP	0,897	0,0062	10%	0,807	0,987	9	9	100%
All results		0,895	0,022	2,5	9	0						9		
<b>(139) Glucose</b>					5							5	5	100%
Samples and groups	[mmol/L]													
<b>Sample A</b>		11,9	0,44	3,7	5	CVP	12	0,15	15%	10,2	13,8	5	5	100%
All results		11,9	0,44	3,7	5	0						5		
<b>Sample B</b>		8,80	0,30	3,4	5	CVP	8,82	0,11	15%	7,49	10,2	5	5	100%
All results		8,80	0,30	3,4	5	0						5		
<b>(169) Lactate</b>					5							5	5	100%
Samples and groups	[mmol/L]													
<b>Sample A</b>		4,00	0,15	3,7	5	CVP	4,05	0,083	18%	3,32	4,78	5	5	100%
All results		4,00	0,15	3,7	5	0						5		
<b>Sample B</b>		2,80	0,30	11	5	CVP	2,81	0,062	18%	2,3	3,32	5	5	100%
All results		2,80	0,30	11	5	0						5		