

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]	RoM	SD	CV [%]	N <sub>tot</sub>	N <sub>out</sub>	Comparability								
							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>					83							83	83	100%	
Samples and groups	[-]														
<b>Sample A</b>		7,35	0,0070	10	83		CVP	7,35	0,0021	0,8%	7,29	7,41	83	83	100%
All results		7,35	0,0070	10	83	0							83		
<b>Sample B</b>		7,40	0,0070	0,09	83		CVP	7,4	0,0019	0,8%	7,34	7,46	83	83	100%
All results		7,40	0,0070	0,09	83	0							83		
<b>(132) pCO2</b>					83								83	80	96%
Samples and groups	[kPa]														
<b>Sample A</b>		6,06	0,20	3,3	83		CVP	6,06	0,055	12%	5,33	6,79	83	82	99%
All results		6,06	0,20	3,3	83	1							83		
<b>Sample B</b>		5,40	0,18	3,3	83		CVP	5,4	0,048	12%	4,75	6,05	83	81	98%
All results		5,40	0,18	3,3	83	0							83		
<b>(133) pO2</b>					82								82	82	100%
Samples and groups	[kPa]														
<b>Sample A</b>		14,6	0,94	6,4	82		CVP	14,6	0,25	17%	12,1	17,1	82	82	100%
All results		14,6	0,94	6,4	82	0							82		
<b>Sample B</b>		16,5	0,65	3,9	82		CVP	16,5	0,17	17%	13,6	19,4	82	82	100%
All results		16,5	0,65	3,9	82	0							82		
<b>(134) Sodium cation (ISE)</b>					63								63	61	97%
Samples and groups	[mmol/L]														
<b>Sample A</b>		135	1,5	1,1	63		CVP	135	0,46	5%	128	142	63	62	98%
All results		135	1,5	1,1	63	0							63		
<b>Sample B</b>		144	1,8	1,2	63		CVP	144	0,55	5%	136	152	63	62	98%
All results		144	1,8	1,2	63	0							63		
<b>(135) Potassium cation (ISE)</b>					64								64	63	98%
Samples and groups	[mmol/L]														
<b>Sample A</b>		3,29	0,092	2,8	64		CVP	3,29	0,028	8%	3,02	3,56	64	64	100%
All results		3,29	0,092	2,8	64	0							64		
<b>Sample B</b>		4,07	0,088	2,2	64		CVP	4,07	0,027	8%	3,74	4,4	64	63	98%
All results		4,07	0,088	2,2	64	0							64		
<b>(136) Chloride anion (ISE)</b>					62								62	62	100%
Samples and groups	[mmol/L]														
<b>Sample A</b>		94,8	1,9	2,0	62		CVP	94,8	0,60	7%	88,1	102	62	62	100%
All results		94,8	1,9	2,0	62	0							62		
<b>Sample B</b>		104	1,9	1,9	62		CVP	104	0,60	7%	96,7	112	62	62	100%
All results		104	1,9	1,9	62	0							62		
<b>(137) Calcium cation (ISE)</b>					72								72	70	97%
Samples and groups	[mmol/L]														
<b>Sample A</b>		1,16	0,024	2,0	72		CVP	1,16	0,0068	10%	1,04	1,28	72	71	99%
All results		1,16	0,024	2,0	72	0							72		
<b>Sample B</b>		0,897	0,021	2,4	72		CVP	0,897	0,0062	10%	0,807	0,987	72	70	97%
All results		0,897	0,021	2,4	72	0							72		
<b>(139) Glucose</b>					56								56	53	95%
Samples and groups	[mmol/L]														
<b>Sample A</b>		12,0	0,46	3,8	56		CVP	12	0,15	15%	10,2	13,8	56	54	96%
All results		12,0	0,46	3,8	56	0							56		
<b>Sample B</b>		8,82	0,32	3,7	56		CVP	8,82	0,11	15%	7,49	10,2	56	53	95%
All results		8,82	0,32	3,7	56	1							56		
<b>(169) Lactate</b>					57								57	54	95%
Samples and groups	[mmol/L]														
<b>Sample A</b>		4,05	0,25	6,3	57		CVP	4,05	0,083	18%	3,32	4,78	57	55	96%
All results		4,05	0,25	6,3	57	0							57		
<b>Sample B</b>		2,81	0,19	6,7	57		CVP	2,81	0,062	18%	2,3	3,32	57	54	95%
All results		2,81	0,19	6,7	57	0							57		