

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>					397							397	383	96%	
Samples and groups	[-]														
<b>Sample A</b>		7,61	0,0150	2,20	397		CVP	7,61	0,0018	0,8%	7,54	7,68	397	384	97%
All results		7,61	0,0150	2,20	397	0							397		
<b>Sample B</b>		7,41	0,0110	1,15	397		CVP	7,41	0,0014	0,8%	7,35	7,47	397	395	99%
All results		7,41	0,0110	1,15	397	1							397		
<b>(132) pCO2</b>					397								397	387	97%
Samples and groups	[kPa]														
<b>Sample A</b>		2,79	0,13	4,6	397		CVP	2,79	0,016	12%	2,45	3,13	397	390	98%
All results		2,79	0,13	4,6	397	0							397		
<b>Sample B</b>		5,59	0,22	4,0	397		CVP	5,59	0,028	12%	4,91	6,27	397	390	98%
All results		5,59	0,22	4,0	397	1							397		
<b>(133) pO2</b>					397								397	383	96%
Samples and groups	[kPa]														
<b>Sample A</b>		18,8	0,68	3,6	397		CVP	18,8	0,084	12%	16,5	21,1	397	386	97%
All results		18,8	0,68	3,6	397	0							397		
<b>Sample B</b>		14,3	1,1	7,8	397		CVP	14,3	0,14	17%	11,8	16,8	397	390	98%
All results		14,3	1,1	7,8	397	1							397		
<b>(134) Sodium cation (ISE)</b>					276								276	272	99%
Samples and groups	[mmol/L]														
<b>Sample A</b>		161	1,8	1,1	276		CVP	161	0,26	5%	152	170	276	273	99%
All results		161	1,8	1,1	276	0							276		
<b>Sample B</b>		133	1,10	0,86	276		CVP	133	0,17	5%	126	140	276	274	99%
All results		133	1,10	0,86	276	1							276		
<b>(135) Potassium cation (ISE)</b>					278								278	273	98%
Samples and groups	[mmol/L]														
<b>Sample A</b>		6,09	0,11	1,8	278		CVP	6,09	0,016	8%	5,6	6,58	278	274	99%
All results		6,09	0,11	1,8	278	0							278		
<b>Sample B</b>		4,33	0,071	1,6	278		CVP	4,33	0,011	8%	3,98	4,68	278	276	99%
All results		4,33	0,071	1,6	278	1							278		
<b>(136) Chloride anion (ISE)</b>					255								255	251	98%
Samples and groups	[mmol/L]														
<b>Sample A</b>		128	1,5	1,2	255		CVP	128	0,23	7%	119	137	255	254	100%
All results		128	1,5	1,2	255	0							255		
<b>Sample B</b>		95,6	1,9	2,0	255		CVP	95,6	0,29	7%	88,9	103	255	252	99%
All results		95,6	1,9	2,0	255	2							255		
<b>(137) Calcium cation (ISE)</b>					319								319	314	98%
Samples and groups	[mmol/L]														
<b>Sample A</b>		0,535	0,051	9,5	319		CVP	0,535	0,0070	24%	0,406	0,664	319	316	99%
All results		0,535	0,051	9,5	319	0							319		
<b>Sample B</b>		1,11	0,036	3,2	319		CVP	1,11	0,049	10%	0,999	1,23	319	317	99%
All results		1,11	0,036	3,2	319	1							319		
<b>(139) Glucose</b>					254								254	252	99%
Samples and groups	[mmol/L]														
<b>Sample A</b>		15,6	0,53	3,4	254		CVP	15,6	0,082	15%	13,2	18	254	254	100%
All results		15,6	0,53	3,4	254	0							254		
<b>Sample B</b>		10,8	0,37	3,4	254		CVP	10,8	0,057	15%	9,18	12,5	254	252	99%
All results		10,8	0,37	3,4	254	2							254		
<b>(169) Lactate</b>					247								247	244	99%
Samples and groups	[mmol/L]														
<b>Sample A</b>		6,89	0,29	4,2	247		CVP	6,89	0,045	18%	5,64	8,14	247	246	100%
All results		6,89	0,29	4,2	247	0							247		
<b>Sample B</b>		2,48	0,11	4,5	247		CVP	2,48	0,017	18%	2,03	2,93	247	245	99%
All results		2,48	0,11	4,5	247	1							247		