

Setup: Slovakia

RoM = robust average

SD = standard deviation

CV = coefficient of variation

N_{tot} = total number of the resultsN_{out} = number of the results removed before calculation

AV = assigned value

CVP = consensus of all participants

U_{AV} = expanded uncertainty of the assigned value (k = 2)D_{max} = acceptable difference

LL = lower limit

UL = upper limit

N_{eva} = number of the results assessedN_{suc} = number of successful resultsS_{rel} = relative success

Test Sample Group	[unit]	RoM	SD	CV [%]	N _{tot}	N _{out}	Comparability					N _{eva}	N _{suc}	S _{rel} [%]
							AV	U _{AV}	D _{max}	LL	UL			
(135) Potassium cation (ISE)	[mmol/L]				30							30	30	100
Sample A												30	30	100
All results		6,11	0,096	1,6	30	0	CVP	6,11	0,017	8%	5,62	6,6	30	
Sample B												30	30	100
All results		4,3	0,086	2	30	0	CVP	4,31	0,011	8%	3,96	4,66	30	
(139) Glucose	[mmol/L]				24							24	23	96
Sample A												24	23	96
All results		15,7	0,54	3,5	24	1	CVP	15,6	0,067	15%	13,2	18	24	
Sample B												24	24	100
All results		10,8	0,39	3,6	24	0	CVP	10,7	0,05	15%	9,09	12,4	24	
(136) Chloride anion (ISE)	[mmol/L]				30							30	29	97
Sample A												30	30	100
All results		127	2,6	2	30	0	CVP	128	0,22	7%	119	137	30	
Sample B												30	29	97
All results		95	1,9	2	30	1	CVP	95,4	0,27	7%	88,7	103	30	
(169) Lactate	[mmol/L]				24							24	24	100
Sample A												24	24	100
All results		6,88	0,27	3,9	24	0	CVP	6,91	0,039	18%	5,66	8,16	24	
Sample B												24	24	100
All results		2,47	0,11	4,5	24	0	CVP	2,49	0,018	18%	2,04	2,94	24	
(132) pCO₂	[kPa]				50							50	47	94
Sample A												50	48	96
All results		2,83	0,14	4,8	50	0	CVP	2,82	0,015	12%	2,48	3,16	50	
Sample B												50	49	98
All results		5,73	0,24	4,1	50	0	CVP	5,72	0,026	12%	5,03	6,41	50	
(131) pH	[-]				50							50	49	98
Sample A												50	49	98
All results		7,61	0,016	0,21	50	1	CVP	7,61	0,002	0,8%	7,54	7,68	50	
Sample B												50	50	100
All results		7,41	0,011	0,15	50	0	CVP	7,41	0,001	0,8%	7,35	7,47	50	
(133) pO₂	[kPa]				50							50	44	88
Sample A												50	45	90
All results		18,6	0,97	5,2	50	0	CVP	18,6	0,084	12%	16,3	20,9	50	
Sample B												50	46	92
All results		14,3	1,2	8,1	50	0	CVP	14,1	0,14	17%	11,7	16,5	50	
(134) Sodium cation (ISE)	[mmol/L]				30							30	30	100
Sample A												30	30	100
All results		160	2,1	1,3	30	0	CVP	161	0,29	5%	152	170	30	
Sample B												30	30	100
All results		132	1,6	1,2	30	0	CVP	133	0,21	5%	126	140	30	
(137) Calcium cation (ISE)	[mmol/L]				36							36	30	83
Sample A												36	30	83
All results		0,51	0,051	9,9	36	1	CVP	0,496	0,007	±0,1	0,396	0,596	36	
Sample B												36	36	100
All results		1,11	0,033	3	36	0	CVP	1,09	0,005	10%	0,981	1,2	36	