

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]				8							8	8	100
Sample A												8	8	100
All results		4,05	0,074	1,8	8	0	CVP	4,06	0,017	8%	3,73	4,39	8	
Sample B												8	8	100
All results		3,3	0	0	8	0	CVP	3,27	0,015	8%	3	3,54	8	
(139) Glucose	[mmol/L]				5							5	5	100
Sample A												5	5	100
All results		9,05	0,074	0,82	5	0	CVP	8,84	0,1	15%	7,51	10,2	5	
Sample B												5	5	100
All results		12,6	0,37	3	5	0	CVP	12,2	0,13	15%	10,3	14,1	5	
(136) Chloride anion (ISE)	[mmol/L]				8							8	8	100
Sample A												8	8	100
All results		105	0,74	0,71	8	0	CVP	103	0,59	7%	95,7	111	8	
Sample B												8	8	100
All results		95	1,5	1,6	8	0	CVP	93,7	0,56	7%	87,1	101	8	
(169) Lactate	[mmol/L]				5							5	4	80
Sample A												5	4	80
All results		2,93	0,037	1,3	5	0	CVP	2,81	0,045	18%	2,3	3,32	5	
Sample B												5	4	80
All results		4,13	0,037	0,9	5	0	CVP	4,08	0,054	18%	3,34	4,82	5	
(132) pCO₂	[kPa]				10							10	10	100
Sample A												10	10	100
All results		5,22	0,11	2,2	10	0	CVP	5,32	0,047	12%	4,68	5,96	10	
Sample B												10	10	100
All results		6,26	0,12	1,9	10	0	CVP	6,33	0,055	12%	5,57	7,09	10	
(131) pH	[-]				10							10	10	100
Sample A												10	10	100
All results		7,4	0,006	0,08	10	0	CVP	7,41	0,002	0,8%	7,35	7,47	10	
Sample B												10	10	100
All results		7,34	0,005	0,07	10	0	CVP	7,34	0,002	0,8%	7,28	7,4	10	
(133) pO₂	[kPa]				10							10	10	100
Sample A												10	10	100
All results		17,2	0,94	5,5	10	0	CVP	17,3	0,25	12%	15,2	19,4	10	
Sample B												10	10	100
All results		15,3	0,74	4,8	10	0	CVP	15,4	0,28	17%	12,7	18,1	10	
(134) Sodium cation (ISE)	[mmol/L]				8							8	8	100
Sample A												8	8	100
All results		142	1,5	1	8	0	CVP	143	0,7	5%	135	151	8	
Sample B												8	8	100
All results		133	1,5	1,1	8	0	CVP	134	0,57	5%	127	141	8	
(137) Calcium cation (ISE)	[mmol/L]				9							9	9	100
Sample A												9	9	100
All results		0,97	0,015	1,5	9	0	CVP	0,957	0,008	±0,1	0,857	1,06	9	
Sample B												9	9	100
All results		1,18	0,015	1,3	9	0	CVP	1,18	0,008	10%	1,06	1,3	9	