

Filter: Slovakia

Deadline: 05.11.2021

EQA round: GLC2/21 - Glucose (including glucometers)

| | | |
|--|--|--|
| 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 _{AV} = expanded uncertainty of the assigned value (k = 2) | |

| Test | [unit] | Comparability | | | | | Traceability | | | | | | | |
|---|----------|---------------|------|--------|------------------|------------------|--------------|-----------------|------------------|-------|------|------------------|------------------|------------------|
| | | RoM | SD | CV [%] | N _{tot} | N _{out} | AV | U _{AV} | D _{max} | LL | UL | N _{eva} | N _{suc} | S _{rel} |
| (140) Glucose (laboratory systems) | | | | | 12 | | | | | | | | | |
| Samples and groups | [mmol/L] | | | | | | | | | | | | | |
| Sample A | | 4,16 | 0,26 | 6,3 | 12 | | | | | | | | | |
| All results | | 4,16 | 0,26 | 6,3 | 12 | 0 | | | | | | | | |
| Sample B | | 13,9 | 0,61 | 4,4 | 12 | | | | | | | | | |
| All results | | 13,9 | 0,61 | 4,4 | 12 | 0 | | | | | | | | |
| (146) Glucose (Roche POCT) | | | | | 60 | | | | | | | | | |
| Samples and groups | [mmol/L] | | | | | | | | | | | | | |
| Sample A | | 4,31 | 0,16 | 3,7 | 60 | | | | | | | | | |
| (318) Roche Accu-Chek Inform II | | 4,31 | 0,16 | 3,7 | 60 | 0 | CVPG | 4,3 | 0,016 | ±0,83 | 3,47 | 5,13 | | |
| Sample B | | 14,8 | 0,52 | 3,6 | 60 | | | | | | | | | |
| (318) Roche Accu-Chek Inform II | | 14,8 | 0,52 | 3,6 | 60 | 0 | CVPG | 14,7 | 0,048 | 15% | 12,4 | 17 | | |
| (147) Glucose (Nova POCT) | | | | | 16 | | | | | | | | | |
| Samples and groups | [mmol/L] | | | | | | | | | | | | | |
| Sample A | | 3,95 | 0,19 | 4,7 | 16 | | | | | | | | | |
| All results | | 3,95 | 0,19 | 4,7 | 16 | 0 | | | | | | | | |
| Sample B | | 12,8 | 0,53 | 4,1 | 16 | | | | | | | | | |
| All results | | 12,8 | 0,53 | 4,1 | 16 | 0 | | | | | | | | |

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End of report

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