

Summary statistics - quantitative results

(Groups: measurement principle)

Filter: Slovakia, minimal size of groups n = 5

EQA round: KD4/18 - Glycated Haemoglobin

Dead line: 07.12.2018

| | | |
|------------------------------------------------------|----------------------------------------------------------------------|------------------------------------------|
| 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 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} | |
| (220) Haemoglobin A1c | | | | | 19 | | | 0 | | | | 19 | 17 | 89% | |
| — Samples and groups — | [mmol/mol] | | | | | | | | | | | | | | |
| Sample A | | 41,0 | 3,5 | 8,5 | 19 | | | 0 | | RV | 39 | 1,2 | 16% | 32,7 45,3 | 19 17 89% |
| (1) HPLC, LC | | 39,7 | 2,8 | 7,1 | 10 | 0 | | | | | | | | 10 | |
| (4) Immunochemical meth. | | 41,8 | 3,0 | 7,3 | 9 | 0 | | | | | | | | 9 | |
| Sample B | | 55,7 | 3,1 | 5,6 | 19 | | | 0 | | RV | 55 | 1,1 | 16% | 46,2 63,8 | 19 19 100% |
| (1) HPLC, LC | | 54,5 | 2,4 | 4,4 | 10 | 0 | | | | | | | | 10 | |
| (4) Immunochemical meth. | | 56,9 | 2,4 | 4,1 | 9 | 0 | | | | | | | | 9 | |

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End of report

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