

Summary statistics - quantitative results

(Groups: measurement principle)

Filter: Slovakia, minimal size of groups n = 5

EQA round: AT2/17 - Autoantibodies in Thyroid Diseases

Dead line: 23.10.2017

| | | |
|--|---|--|
| 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 | | | | | Comparability | | | | | | | |
|--------------------------------|--------|---------------|------|--------|------------------|------------------|---------------|----------|------------------|-----|------|------------------|------------------|------------------|
| | | RoM | SD | CV [%] | N _{tot} | N _{out} | AV | U_{AV} | D _{max} | LL | UL | N _{eva} | N _{suc} | S _{rel} |
| Set of samples 2 | | | | | | | | | | | | | | |
| (590) Anti-TSH receptor | | | | | | | | | | | | | | |
| Samples and groups | | [U/L] | | | 12 | | | | | | | 12 | 12 | 100% |
| Sample A2 | | 0,323 | 0,26 | 80 | 12 | CVP | 0,34 | 0,049 | asym. | 0 | 0,9 | 12 | 12 | 100% |
| (5) LIA, ILMA | | 0,339 | 0,30 | 89 | 10 | 0 | | | | | | 10 | | |
| Other | | | | | 2 | 0 | | | | | | 2 | | |
| | | | | | | | 1x1, 1x4 | | | | | | | |
| Sample B2 | | 10,3 | 1,1 | 11 | 12 | CVP | 10 | 0,17 | 33% | 6,7 | 13,3 | 12 | 12 | 100% |
| (5) LIA, ILMA | | 10,4 | 1,0 | 9,6 | 10 | 0 | | | | | | 10 | | |
| Other | | | | | 2 | 0 | | | | | | 2 | | |
| | | | | | | | 1x1, 1x4 | | | | | | | |

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End of report

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