

## EQA round: RET1/18 - Reticulocytes (Microscopy)

|  |  |  |
|--|--|--|
| 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 <sub>AV</sub> = expanded uncertainty of the assigned value (k = 2) |  |

| Test                       | [unit]        | Comparability |    |        |                  |                  |     |                 |                  |      |     |                  |                  |                  |
|----------------------------|---------------|---------------|----|--------|------------------|------------------|-----|-----------------|------------------|------|-----|------------------|------------------|------------------|
|                            |               | RoM           | SD | CV [%] | N <sub>tot</sub> | N <sub>out</sub> | AV  | U <sub>AV</sub> | D <sub>max</sub> | LL   | UL  | N <sub>eva</sub> | N <sub>suc</sub> | S <sub>rel</sub> |
| <b>(211) Reticulocytes</b> |               |               |    |        | 83               |                  |     |                 |                  |      |     | 83               | 76               | 92%              |
| Samples and groups         | [·10(exp9)/L] |               |    |        |                  |                  |     |                 |                  |      |     |                  |                  |                  |
| <b>Sample A</b>            |               | 139           | 30 | 22     | 83               | CVP              | 139 | 8,1             | 50%              | 69,5 | 209 | 83               | 78               | 94%              |
| All results                |               | 139           | 30 | 22     | 83               | 0                |     |                 |                  |      |     | 83               |                  |                  |
| <b>Sample B</b>            |               | 275           | 53 | 19     | 83               | CVP              | 275 | 14              | 50%              | 137  | 413 | 83               | 78               | 94%              |
| All results                |               | 275           | 53 | 19     | 83               | 0                |     |                 |                  |      |     | 83               |                  |                  |
| st_kn_p                    |               |               |    |        |                  |                  |     |                 |                  |      |     |                  |                  |                  |

End of report

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