

Summary statistics - quantitative results

(Groups: measurement principle)

Filter: minimal size of groups n = 5

EQA round: ALB2/15 - Albumin in Urine

Dead line: 09.10.2015

RoM = robust average
 SD = standard deviation
 CV = coefficient of variation
 Ntot = total number of participants
 Nout = number of results excluded before calculation

AV = assigned value
 CRV = certified reference value
 RV = reference value
 CVE = consensus value from experts
 CVP = consensus value from participants
 U_{AV} = expanded uncertainty of assigned value (k = 2)

Dmax = acceptable percent difference
 LL = lower limit
 UL = upper limit
 Neva = number of evaluated participants
 Nsuc = number of successful participants
 Srel = success (relative)

Test

| | [unit] | RoM | SD | CV [%] | N _{tot} | N _{out} | Comparability | | | | | |
|--|--------|-----|----|-----------|------------------|------------------|---------------|-----------------|------------------|----|----|------------------|
| | | | | | | | AV | U _{AV} | D _{max} | LL | UL | N _{eva} |

(369) Albumin

[mg/L]

219

219 205 94%

Samples and groups

| | | | | | | | | | | | | | |
|-------------------------|------|-----|-----|-----|-------|------|------|-----|-------|-------|-----|-----|-----|
| Sample A | 174 | 12 | 7,1 | 219 | CVP | 174 | 2,1 | 21% | 137,4 | 210,6 | 219 | 207 | 95% |
| (1) Immunochemical met. | 174 | 12 | 7,2 | 218 | 0 | | | | | | 218 | | |
| Other | | | | 1 | 0 | | | | | | 1 | | |
| | | | | | 1x 99 | | | | | | | | |
| Sample B | 28,7 | 2,6 | 9,1 | 219 | CVP | 28,7 | 0,43 | 30% | 20,09 | 37,31 | 219 | 213 | 97% |
| (1) Immunochemical met. | 28,7 | 2,6 | 9,1 | 218 | 0 | | | | | | 218 | | |
| Other | | | | 1 | 0 | | | | | | 1 | | |
| | | | | | 1x 99 | | | | | | | | |

(470) ACR

[g/mol]

201

201 183 91%

Samples and groups

| | | | | | | | | | | | | | |
|-----------------|------|------|-----|-----|-----|------|-------|-----|-------|-------|-----|-----|-----|
| Sample A | 10,5 | 0,98 | 9,4 | 201 | CVP | 10,5 | 0,17 | 21% | 8,295 | 12,71 | 201 | 187 | 93% |
| (1) Calculation | 10,5 | 0,98 | 9,4 | 201 | 0 | | | | | | 201 | | |
| Sample B | 4,01 | 0,44 | 11 | 201 | CVP | 4,01 | 0,077 | 30% | 2,807 | 5,213 | 201 | 193 | 96% |
| (1) Calculation | 4,01 | 0,44 | 11 | 201 | 0 | | | | | | 201 | | |

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End of report

Printed: 20.10.2015