

Filtr: minimální četnost skupin n = 5

## Cyklus EHK: AKS1/18 - Analyty krevního séra

Stop termín: 02.02.2018

|   |   |                                       |
|---|---|---------------------------------------|
| RoM = robustní průměr                           | AV = vztažná hodnota  | Dmax = přijatelný rozdíl v procentech |
| SD = směrodatná odchylka                        | CRV = certifikovaná referenční hodnota                        | LL = dolní mez                        |
| CV = variační koeficient                        | RV = referenční hodnota                                       | UL = horní mez                        |
| Ntot = celkový počet účastníků                  | CVE = konsenzus expertů                                       | Neva = počet hodnocených účastníků    |
| Nout = počet výsledků vyloučených před výpočtem | CVP = konsenzus všech účastníků                               | Nsuc = počet úspěšných účastníků      |
|   | CVPG = konsenzus skupin účastníků                             | Srel = relativní úspěšnost            |
|   | U <sub>AV</sub> = rozšířená nejistota vztažné hodnoty (k = 2) |                                       |

| Zkouška                           | [jednotka] | Srovnatelnost |      |        |                  |                  |             |                 |                  |    |     | Návaznost        |                  |                  |       |                 |                  |      |      |                  |                  |                  |     |     |     |
|-----------------------------------|------------|---------------|------|--------|------------------|------------------|-------------|-----------------|------------------|----|-----|------------------|------------------|------------------|-------|-----------------|------------------|------|------|------------------|------------------|------------------|-----|-----|-----|
|                                   |            | 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> | AV    | U <sub>AV</sub> | D <sub>max</sub> | LL   | UL   | N <sub>eva</sub> | N <sub>suc</sub> | S <sub>rel</sub> |     |     |     |
| <b>(1) Sodný kation</b>           |            |               |      |        |                  | 170              |             |                 |                  |    |     |                  |                  |                  |       |                 |                  |      |      |                  | 170              | 167              | 98% |     |     |
| Vzorky a skupiny                  | [mmol/L]   |               |      |        |                  |                  |             |                 |                  |    |     |                  |                  |                  |       |                 |                  |      |      |                  |                  |                  |     |     |     |
| <b>Vzorek A</b>                   |            | 131           | 2,3  | 1,8    | 170              |                  |             |                 |                  |    |     | 0                |                  | CRV              | 130,3 | 2,0             | 5%               | 123  | 137  | 170              | 168              | 99%              |     |     |     |
| (2) ISE s ředěním                 |            | 131           | 2,1  | 1,6    | 149              | 0                |             |                 |                  |    |     |                  |                  |                  |       |                 |                  |      |      |                  | 149              |                  |     |     |     |
| (3) ISE bez ředění                |            | 133           | 3,0  | 2,3    | 19               | 0                |             |                 |                  |    |     |                  |                  |                  |       |                 |                  |      |      |                  | 19               |                  |     |     |     |
| Ostatní                           |            |               |      |        | 2                | 0                |             |                 |                  |    |     |                  |                  |                  |       |                 |                  |      |      |                  | 2                |                  |     |     |     |
|                                   |            |               |      |        |                  |                  |             |                 |                  |    |     |                  |                  | 2x 99            |       |                 |                  |      |      |                  |                  |                  |     |     |     |
| <b>Vzorek B</b>                   |            | 142           | 2,3  | 1,6    | 170              |                  |             |                 |                  |    |     | 0                |                  | CRV              | 141   | 2,1             | 5%               | 133  | 149  | 170              | 168              | 99%              |     |     |     |
| (2) ISE s ředěním                 |            | 142           | 2,2  | 1,6    | 149              | 0                |             |                 |                  |    |     |                  |                  |                  |       |                 |                  |      |      |                  | 149              |                  |     |     |     |
| (3) ISE bez ředění                |            | 143           | 2,6  | 1,8    | 19               | 0                |             |                 |                  |    |     |                  |                  |                  |       |                 |                  |      |      |                  | 19               |                  |     |     |     |
| Ostatní                           |            |               |      |        | 2                | 0                |             |                 |                  |    |     |                  |                  |                  |       |                 |                  |      |      |                  | 2                |                  |     |     |     |
|                                   |            |               |      |        |                  |                  |             |                 |                  |    |     |                  |                  | 2x 99            |       |                 |                  |      |      |                  |                  |                  |     |     |     |
| <b>(2) Draselný kation</b>        |            |               |      |        |                  | 170              |             |                 |                  |    |     |                  |                  |                  |       |                 |                  |      |      |                  | 170              | 166              | 98% |     |     |
| Vzorky a skupiny                  | [mmol/L]   |               |      |        |                  |                  |             |                 |                  |    |     |                  |                  |                  |       |                 |                  |      |      |                  |                  |                  |     |     |     |
| <b>Vzorek A</b>                   |            | 4,95          | 0,11 | 2,3    | 170              |                  |             |                 |                  |    |     | 0                |                  | CRV              | 4,887 | 0,079           | 7%               | 4,54 | 5,23 | 170              | 166              | 98%              |     |     |     |
| (2) ISE s ředěním                 |            | 4,95          | 0,11 | 2,2    | 150              | 0                |             |                 |                  |    |     |                  |                  |                  |       |                 |                  |      |      |                  | 150              |                  |     |     |     |
| (3) ISE bez ředění                |            | 4,96          | 0,14 | 2,9    | 18               | 0                |             |                 |                  |    |     |                  |                  |                  |       |                 |                  |      |      |                  | 18               |                  |     |     |     |
| Ostatní                           |            |               |      |        | 2                | 0                |             |                 |                  |    |     |                  |                  |                  |       |                 |                  |      |      |                  | 2                |                  |     |     |     |
|                                   |            |               |      |        |                  |                  |             |                 |                  |    |     |                  |                  | 2x 99            |       |                 |                  |      |      |                  |                  |                  |     |     |     |
| <b>Vzorek B</b>                   |            | 6,86          | 0,14 | 2,0    | 170              |                  |             |                 |                  |    |     | 0                |                  | CRV              | 6,729 | 0,10            | 7%               | 6,25 | 7,2  | 170              | 168              | 99%              |     |     |     |
| (2) ISE s ředěním                 |            | 6,86          | 0,14 | 2,0    | 150              | 0                |             |                 |                  |    |     |                  |                  |                  |       |                 |                  |      |      |                  | 150              |                  |     |     |     |
| (3) ISE bez ředění                |            | 6,83          | 0,20 | 2,9    | 18               | 0                |             |                 |                  |    |     |                  |                  |                  |       |                 |                  |      |      |                  | 18               |                  |     |     |     |
| Ostatní                           |            |               |      |        | 2                | 0                |             |                 |                  |    |     |                  |                  |                  |       |                 |                  |      |      |                  | 2                |                  |     |     |     |
|                                   |            |               |      |        |                  |                  |             |                 |                  |    |     |                  |                  | 2x 99            |       |                 |                  |      |      |                  |                  |                  |     |     |     |
| <b>(3) Chloridový anion</b>       |            |               |      |        |                  | 170              |             |                 |                  |    |     | 170              | 165              | 97%              |       |                 |                  |      |      |                  |                  |                  | 0   |     |     |
| Vzorky a skupiny                  | [mmol/L]   |               |      |        |                  |                  |             |                 |                  |    |     |                  |                  |                  |       |                 |                  |      |      |                  |                  |                  |     |     |     |
| <b>Vzorek A</b>                   |            | 113           | 3,3  | 2,9    | 170              |                  | CVP         | 113             | 0,62             | 7% | 105 | 121              | 170              | 166              | 98%   |                 |                  |      |      |                  |                  |                  | 0   |     |     |
| (3) ISE s ředěním                 |            | 113           | 3,4  | 3,0    | 150              | 0                |             |                 |                  |    |     |                  |                  |                  |       |                 |                  |      |      |                  | 150              |                  |     |     |     |
| (4) ISE bez ředění                |            | 113           | 2,5  | 2,2    | 16               | 0                |             |                 |                  |    |     |                  |                  |                  |       |                 |                  |      |      |                  | 16               |                  |     |     |     |
| Ostatní                           |            |               |      |        | 4                | 0                |             |                 |                  |    |     |                  |                  |                  |       |                 |                  |      |      |                  | 4                |                  |     |     |     |
|                                   |            |               |      |        |                  |                  | 3x 2, 1x 99 |                 |                  |    |     |                  |                  |                  |       |                 |                  |      |      |                  |                  |                  |     |     |     |
| <b>Vzorek B</b>                   |            | 132           | 3,5  | 2,6    | 170              |                  | CVP         | 132             | 0,65             | 7% | 122 | 142              | 170              | 167              | 98%   |                 |                  |      |      |                  |                  |                  | 0   |     |     |
| (3) ISE s ředěním                 |            | 132           | 3,5  | 2,6    | 150              | 0                |             |                 |                  |    |     |                  |                  |                  |       |                 |                  |      |      |                  | 150              |                  |     |     |     |
| (4) ISE bez ředění                |            | 131           | 3,4  | 2,6    | 16               | 0                |             |                 |                  |    |     |                  |                  |                  |       |                 |                  |      |      |                  | 16               |                  |     |     |     |
| Ostatní                           |            |               |      |        | 4                | 0                |             |                 |                  |    |     |                  |                  |                  |       |                 |                  |      |      |                  | 4                |                  |     |     |     |
|                                   |            |               |      |        |                  |                  | 3x 2, 1x 99 |                 |                  |    |     |                  |                  |                  |       |                 |                  |      |      |                  |                  |                  |     |     |     |
| <b>(4) Vápník celkový</b>         |            |               |      |        |                  | 158              |             |                 |                  |    |     |                  |                  |                  |       |                 |                  |      |      |                  |                  |                  | 158 | 157 | 99% |
| Vzorky a skupiny                  | [mmol/L]   |               |      |        |                  |                  |             |                 |                  |    |     |                  |                  |                  |       |                 |                  |      |      |                  |                  |                  |     |     |     |
| <b>Vzorek A</b>                   |            | 3,44          | 0,08 | 2,4    | 158              |                  |             |                 |                  |    |     |                  | 0                |                  | CRV   | 3,471           | 0,052            | 8%   | 3,19 | 3,75             | 158              | 157              | 99% |     |     |
| (2) Fotomet. s o-kresolftalexonem |            | 3,48          | 0,12 | 3,6    | 20               | 0                |             |                 |                  |    |     |                  |                  |                  |       |                 |                  |      |      |                  | 20               |                  |     |     |     |
| (3) Fotomet. s arsenazo III       |            | 3,41          | 0,06 | 2,0    | 84               | 0                |             |                 |                  |    |     |                  |                  |                  |       |                 |                  |      |      |                  | 84               |                  |     |     |     |

## Souhrnná statistika - kvantitativní výsledky

(Skupiny: princip měření)

Filtr: minimální četnost skupin n = 5

## Cyklus EHK: AKS1/18 - Analyty krevního séra

Stop termín: 02.02.2018

| Zkouška                           | [jednotka] | Srovnatelnost |      |        |                  |                  | Návaznost |                 |                  |       |      |                  |                  |                  |       |                 |                  |       |       |                  |                  |                  |
|-----------------------------------|------------|---------------|------|--------|------------------|------------------|-----------|-----------------|------------------|-------|------|------------------|------------------|------------------|-------|-----------------|------------------|-------|-------|------------------|------------------|------------------|
|                                   |            | 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> | AV    | U <sub>AV</sub> | D <sub>max</sub> | LL    | UL    | N <sub>eva</sub> | N <sub>suc</sub> | S <sub>rel</sub> |
| <b>(4) Vápník celkový</b>         |            |               |      |        | 158              |                  |           |                 |                  |       |      | 0                |                  |                  |       |                 |                  |       |       | 158              | 157              | 99%              |
| Vzorky a skupiny                  | [mmol/L]   |               |      |        |                  |                  |           |                 |                  |       |      |                  |                  |                  |       |                 |                  |       |       |                  |                  |                  |
| <b>Vzorek A</b>                   |            | 3,44          | 0,08 | 2,4    | 158              |                  |           |                 |                  |       |      | 0                |                  | CRV              | 3,471 | 0,052           | 8%               | 3,19  | 3,75  | 158              | 157              | 99%              |
| (4) Komplex Ca-NM-BAPTA           |            | 3,48          | 0,06 | 1,8    | 48               | 0                |           |                 |                  |       |      |                  |                  |                  |       |                 |                  |       |       | 48               |                  |                  |
| (6) ISE                           |            | 3,43          | 0,09 | 2,8    | 6                | 0                |           |                 |                  |       |      |                  |                  |                  |       |                 |                  |       |       | 6                |                  |                  |
| <b>Vzorek B</b>                   |            | 2,52          | 0,05 | 2,3    | 158              |                  |           |                 |                  |       |      | 0                |                  | CRV              | 2,509 | 0,038           | 8%               | 2,3   | 2,71  | 158              | 157              | 99%              |
| (2) Fotomet. s o-kresolftalexonem |            | 2,53          | 0,08 | 3,5    | 20               | 0                |           |                 |                  |       |      |                  |                  |                  |       |                 |                  |       |       | 20               |                  |                  |
| (3) Fotomet. s arsenazo III       |            | 2,51          | 0,05 | 2,1    | 84               | 0                |           |                 |                  |       |      |                  |                  |                  |       |                 |                  |       |       | 84               |                  |                  |
| (4) Komplex Ca-NM-BAPTA           |            | 2,53          | 0,05 | 2,1    | 48               | 0                |           |                 |                  |       |      |                  |                  |                  |       |                 |                  |       |       | 48               |                  |                  |
| (6) ISE                           |            | 2,53          | 0,02 | 0,88   | 6                | 0                |           |                 |                  |       |      |                  |                  |                  |       |                 |                  |       |       | 6                |                  |                  |
| <b>(5) Fosfáty anorganické</b>    |            |               |      |        | 151              |                  |           |                 |                  |       |      | 151              | 149              | 99%              |       |                 |                  |       |       |                  |                  | 0                |
| Vzorky a skupiny                  | [mmol/L]   |               |      |        |                  |                  |           |                 |                  |       |      |                  |                  |                  |       |                 |                  |       |       |                  |                  |                  |
| <b>Vzorek A</b>                   |            | 1,04          | 0,03 | 3,6    | 151              | CVP              | 1,04      | 0,0074          | 10%              | 0,936 | 1,15 | 151              | 149              | 99%              |       |                 |                  |       |       |                  |                  | 0                |
| (1) UV-molybdátová metoda         |            | 1,04          | 0,03 | 3,5    | 147              | 0                |           |                 |                  |       |      | 147              |                  |                  |       |                 |                  |       |       |                  |                  |                  |
| Ostatní                           |            |               |      |        | 4                | 0                |           |                 |                  |       |      | 4                |                  |                  |       |                 |                  |       |       |                  |                  |                  |
| <b>Vzorek B</b>                   |            | 1,73          | 0,05 | 2,9    | 151              | CVP              | 1,73      | 0,0100          | 10%              | 1,55  | 1,91 | 151              | 150              | 99%              |       |                 |                  |       |       |                  |                  | 0                |
| (1) UV-molybdátová metoda         |            | 1,73          | 0,04 | 2,9    | 147              | 0                |           |                 |                  |       |      | 147              |                  |                  |       |                 |                  |       |       |                  |                  |                  |
| Ostatní                           |            |               |      |        | 4                | 0                |           |                 |                  |       |      | 4                |                  |                  |       |                 |                  |       |       |                  |                  |                  |
| <b>(6) Železo celkové</b>         |            |               |      |        | 143              |                  |           |                 |                  |       |      | 143              | 141              | 99%              |       |                 |                  |       |       |                  |                  | 0                |
| Vzorky a skupiny                  | [μmol/L]   |               |      |        |                  |                  |           |                 |                  |       |      |                  |                  |                  |       |                 |                  |       |       |                  |                  |                  |
| <b>Vzorek A</b>                   |            | 38,5          | 1,1  | 2,8    | 143              | CVP              | 38,5      | 0,22            | 15%              | 32,7  | 44,3 | 143              | 141              | 99%              |       |                 |                  |       |       |                  |                  | 0                |
| (2) Metoda s ferrozinem/ferenem   |            | 38,7          | 1,1  | 2,8    | 111              | 0                |           |                 |                  |       |      | 111              |                  |                  |       |                 |                  |       |       |                  |                  |                  |
| (4) Metoda s TPTZ                 |            | 38,0          | 0,75 | 2,0    | 32               | 0                |           |                 |                  |       |      | 32               |                  |                  |       |                 |                  |       |       |                  |                  |                  |
| <b>Vzorek B</b>                   |            | 18,8          | 0,74 | 3,9    | 143              | CVP              | 18,8      | 0,15            | 15%              | 15,9  | 21,7 | 143              | 142              | 99%              |       |                 |                  |       |       |                  |                  | 0                |
| (2) Metoda s ferrozinem/ferenem   |            | 19,0          | 0,68 | 3,6    | 111              | 0                |           |                 |                  |       |      | 111              |                  |                  |       |                 |                  |       |       |                  |                  |                  |
| (4) Metoda s TPTZ                 |            | 18,3          | 0,58 | 3,2    | 32               | 0                |           |                 |                  |       |      | 32               |                  |                  |       |                 |                  |       |       |                  |                  |                  |
| <b>(7) Hořčík celkový</b>         |            |               |      |        | 150              |                  |           |                 |                  |       |      | 0                |                  |                  |       |                 |                  |       |       | 150              | 141              | 94%              |
| Vzorky a skupiny                  | [mmol/L]   |               |      |        |                  |                  |           |                 |                  |       |      |                  |                  |                  |       |                 |                  |       |       |                  |                  |                  |
| <b>Vzorek A</b>                   |            | 0,755         | 0,03 | 3,9    | 150              |                  |           |                 |                  |       |      | 0                |                  | CRV              | 0,725 | 0,011           | 15%              | 0,616 | 0,834 | 150              | 143              | 95%              |
| (2) Fotometrie                    |            | 0,757         | 0,02 | 3,9    | 130              | 0                |           |                 |                  |       |      |                  |                  |                  |       |                 |                  |       |       | 130              |                  |                  |
| (4) UV enzymová metoda            |            | 0,737         | 0,02 | 3,1    | 20               | 0                |           |                 |                  |       |      |                  |                  |                  |       |                 |                  |       |       | 20               |                  |                  |
| <b>Vzorek B</b>                   |            | 1,47          | 0,04 | 3,0    | 150              |                  |           |                 |                  |       |      | 0                |                  | CRV              | 1,457 | 0,022           | 15%              | 1,23  | 1,68  | 150              | 147              | 98%              |
| (2) Fotometrie                    |            | 1,47          | 0,04 | 3,2    | 130              | 0                |           |                 |                  |       |      |                  |                  |                  |       |                 |                  |       |       | 130              |                  |                  |
| (4) UV enzymová metoda            |            | 1,47          | 0,03 | 2,3    | 20               | 0                |           |                 |                  |       |      |                  |                  |                  |       |                 |                  |       |       | 20               |                  |                  |
| <b>(8) Lithium</b>                |            |               |      |        | 26               |                  |           |                 |                  |       |      | 0                |                  |                  |       |                 |                  |       |       | 26               | 22               | 85%              |
| Vzorky a skupiny                  | [mmol/L]   |               |      |        |                  |                  |           |                 |                  |       |      |                  |                  |                  |       |                 |                  |       |       |                  |                  |                  |
| <b>Vzorek A</b>                   |            | 1,57          | 0,06 | 4,4    | 26               |                  |           |                 |                  |       |      | 0                |                  | CRV              | 1,58  | 0,024           | 12%              | 1,39  | 1,77  | 26               | 24               | 92%              |
| (1) Plamenová emis. fot.          |            | 1,58          | 0,08 | 5,6    | 6                | 0                |           |                 |                  |       |      |                  |                  |                  |       |                 |                  |       |       | 6                |                  |                  |
| (3) ISE                           |            | 1,55          | 0,09 | 6,2    | 8                | 0                |           |                 |                  |       |      |                  |                  |                  |       |                 |                  |       |       | 8                |                  |                  |
| (4) Fotometrie                    |            | 1,55          | 0,06 | 4,3    | 8                | 0                |           |                 |                  |       |      |                  |                  |                  |       |                 |                  |       |       | 8                |                  |                  |
| Ostatní                           |            |               |      |        | 4                | 2                |           |                 |                  |       |      |                  |                  |                  |       |                 |                  |       |       | 4                |                  |                  |
| <b>Vzorek B</b>                   |            | 0,830         | 0,02 | 3,3    | 26               |                  |           |                 |                  |       |      | 0                |                  | CRV              | 0,808 | 0,012           | 12%              | 0,711 | 0,905 | 26               | 22               | 85%              |
| (1) Plamenová emis. fot.          |            | 0,835         | 0,02 | 2,7    | 6                | 0                |           |                 |                  |       |      |                  |                  |                  |       |                 |                  |       |       | 6                |                  |                  |

## Souhrnná statistika - kvantitativní výsledky

(Skupiny: princip měření)

Filtr: minimální četnost skupin n = 5

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| Zkouška                          | [jednotka] | Srovnatelnost |      |        |                  |                  |      |                 |                  |      |      | Návaznost        |                  |                  |       |                 |                  |       |       |                  |                  |                  |     |
|----------------------------------|------------|---------------|------|--------|------------------|------------------|------|-----------------|------------------|------|------|------------------|------------------|------------------|-------|-----------------|------------------|-------|-------|------------------|------------------|------------------|-----|
|                                  |            | 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> | AV    | U <sub>AV</sub> | D <sub>max</sub> | LL    | UL    | N <sub>eva</sub> | N <sub>suc</sub> | S <sub>rel</sub> |     |
| <b>(8) Lithium</b>               |            |               |      |        | 26               |                  |      |                 |                  |      |      | 0                |                  |                  |       |                 |                  |       |       |                  | 26               | 22               | 85% |
| Vzorky a skupiny                 | [mmol/L]   |               |      |        |                  |                  |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |       |       |                  |                  |                  |     |
| <b>Vzorek B</b>                  |            | 0,830         | 0,02 | 3,3    | 26               |                  |      |                 |                  |      |      | 0                |                  | CRV              | 0,808 | 0,012           | 12%              | 0,711 | 0,905 | 26               | 22               | 85%              |     |
| (3) ISE                          |            | 0,840         | 0,01 | 1,8    | 8                | 0                |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |       |       |                  | 8                |                  |     |
| (4) Fotometrie                   |            | 0,785         | 0,08 | 10     | 8                | 0                |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |       |       |                  | 8                |                  |     |
| Ostatní                          |            |               |      |        | 4                | 2                |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |       |       |                  | 4                |                  |     |
|                                  |            |               |      |        |                  |                  |      |                 |                  |      |      |                  |                  | 2x 0, 2x 2       |       |                 |                  |       |       |                  |                  |                  |     |
| <b>(9) Celková bílkovina</b>     |            |               |      |        | 163              |                  |      |                 |                  |      |      | 0                |                  |                  |       |                 |                  |       |       |                  | 163              | 159              | 98% |
| Vzorky a skupiny                 | [g/L]      |               |      |        |                  |                  |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |       |       |                  |                  |                  |     |
| <b>Vzorek A</b>                  |            | 67,5          | 1,9  | 2,8    | 163              |                  |      |                 |                  |      |      | 0                |                  | CRV              | 67,99 | 0,80            | 9%               | 61,8  | 74,2  | 163              | 160              | 98%              |     |
| (1) Biuret                       |            | 67,5          | 1,9  | 2,8    | 163              | 0                |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |       |       |                  | 163              |                  |     |
| <b>Vzorek B</b>                  |            | 58,7          | 1,6  | 2,8    | 163              |                  |      |                 |                  |      |      | 0                |                  | CRV              | 59,4  | 0,70            | 9%               | 54    | 64,8  | 163              | 160              | 98%              |     |
| (1) Biuret                       |            | 58,7          | 1,6  | 2,8    | 163              | 0                |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |       |       |                  | 163              |                  |     |
| <b>(10) Albumin</b>              |            |               |      |        | 160              |                  |      |                 |                  |      |      | 160              | 158              | 99%              |       |                 |                  |       |       |                  | 0                |                  |     |
| Vzorky a skupiny                 | [g/L]      |               |      |        |                  |                  |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |       |       |                  |                  |                  |     |
| <b>Vzorek A</b>                  |            | 43,2          | 1,6  | 3,8    | 160              | CVP              | 43,2 | 0,32            | 10%              | 38,8 | 47,6 | 160              | 159              | 99%              |       |                 |                  |       |       |                  | 0                |                  |     |
| (1) BCG                          |            | 43,4          | 1,6  | 3,7    | 146              | 0                |      |                 |                  |      |      | 146              |                  |                  |       |                 |                  |       |       |                  |                  |                  |     |
| (2) BCP                          |            | 41,6          | 1,1  | 2,6    | 14               | 0                |      |                 |                  |      |      | 14               |                  |                  |       |                 |                  |       |       |                  |                  |                  |     |
| <b>Vzorek B</b>                  |            | 37,7          | 1,5  | 4,0    | 160              | CVP              | 37,7 | 0,29            | 10%              | 33,9 | 41,5 | 160              | 159              | 99%              |       |                 |                  |       |       |                  | 0                |                  |     |
| (1) BCG                          |            | 37,9          | 1,5  | 3,9    | 146              | 0                |      |                 |                  |      |      | 146              |                  |                  |       |                 |                  |       |       |                  |                  |                  |     |
| (2) BCP                          |            | 36,1          | 0,97 | 2,7    | 14               | 0                |      |                 |                  |      |      | 14               |                  |                  |       |                 |                  |       |       |                  |                  |                  |     |
| <b>(11) Osmolalita</b>           |            |               |      |        | 71               |                  |      |                 |                  |      |      | 71               | 71               | 100%             |       |                 |                  |       |       |                  | 0                |                  |     |
| Vzorky a skupiny                 | [mmol/kg]  |               |      |        |                  |                  |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |       |       |                  |                  |                  |     |
| <b>Vzorek A</b>                  |            | 309           | 6,3  | 2,1    | 71               | CVP              | 309  | 1,8             | 5%               | 293  | 325  | 71               | 71               | 100%             |       |                 |                  |       |       |                  | 0                |                  |     |
| (1) Osmometr                     |            | 309           | 6,3  | 2,1    | 71               | 0                |      |                 |                  |      |      | 71               |                  |                  |       |                 |                  |       |       |                  |                  |                  |     |
| <b>Vzorek B</b>                  |            | 328           | 6,8  | 2,1    | 71               | CVP              | 328  | 2,0             | 5%               | 311  | 345  | 71               | 71               | 100%             |       |                 |                  |       |       |                  | 0                |                  |     |
| (1) Osmometr                     |            | 328           | 6,8  | 2,1    | 71               | 0                |      |                 |                  |      |      | 71               |                  |                  |       |                 |                  |       |       |                  |                  |                  |     |
| <b>(12) Laktát</b>               |            |               |      |        | 86               |                  |      |                 |                  |      |      | 86               | 83               | 97%              |       |                 |                  |       |       |                  | 0                |                  |     |
| Vzorky a skupiny                 | [mmol/L]   |               |      |        |                  |                  |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |       |       |                  |                  |                  |     |
| <b>Vzorek A</b>                  |            | 2,01          | 0,09 | 4,7    | 86               | CVP              | 2,01 | 0,025           | 15%              | 1,7  | 2,32 | 86               | 83               | 97%              |       |                 |                  |       |       |                  | 0                |                  |     |
| (1) UV enzymová metoda           |            | 2,01          | 0,08 | 4,4    | 37               | 0                |      |                 |                  |      |      | 37               |                  |                  |       |                 |                  |       |       |                  |                  |                  |     |
| (2) Enzymové elektrody           |            | 2,21          | 0,28 | 13     | 6                | 0                |      |                 |                  |      |      | 6                |                  |                  |       |                 |                  |       |       |                  |                  |                  |     |
| (3) Fotometrická enzymová metoda |            | 2,00          | 0,09 | 4,6    | 43               | 0                |      |                 |                  |      |      | 43               |                  |                  |       |                 |                  |       |       |                  |                  |                  |     |
| <b>Vzorek B</b>                  |            | 3,36          | 0,13 | 3,9    | 86               | CVP              | 3,36 | 0,035           | 15%              | 2,85 | 3,87 | 86               | 84               | 98%              |       |                 |                  |       |       |                  | 0                |                  |     |
| (1) UV enzymová metoda           |            | 3,37          | 0,16 | 4,6    | 37               | 0                |      |                 |                  |      |      | 37               |                  |                  |       |                 |                  |       |       |                  |                  |                  |     |
| (2) Enzymové elektrody           |            | 3,31          | 0,29 | 8,7    | 6                | 0                |      |                 |                  |      |      | 6                |                  |                  |       |                 |                  |       |       |                  |                  |                  |     |
| (3) Fotometrická enzymová metoda |            | 3,36          | 0,11 | 3,2    | 43               | 0                |      |                 |                  |      |      | 43               |                  |                  |       |                 |                  |       |       |                  |                  |                  |     |
| <b>(13) Bilirubin celkový</b>    |            |               |      |        | 168              |                  |      |                 |                  |      |      | 0                |                  |                  |       |                 |                  |       |       |                  | 168              | 166              | 99% |
| Vzorky a skupiny                 | [µmol/L]   |               |      |        |                  |                  |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |       |       |                  |                  |                  |     |
| <b>Vzorek A</b>                  |            | 29,7          | 2,6  | 8,7    | 168              |                  |      |                 |                  |      |      | 0                |                  | CRV              | 29,6  | 0,90            | 21%              | 23,3  | 35,9  | 168              | 166              | 99%              |     |
| (1) Jendrassik-Gróf              |            | 30,5          | 2,5  | 8,1    | 30               | 0                |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |       |       |                  | 30               |                  |     |
| (2) DCA, DPD                     |            | 29,4          | 2,6  | 9,0    | 122              | 0                |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |       |       |                  | 122              |                  |     |
| (4) Oxidačně-redukční metody     |            | 30,8          | 0,90 | 2,9    | 15               | 0                |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |       |       |                  | 15               |                  |     |
| Ostatní                          |            |               |      |        | 1                | 0                |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |       |       |                  | 1                |                  |     |
| <b>Vzorek B</b>                  |            | 56,9          | 4,0  | 7,0    | 168              |                  |      |                 |                  |      |      | 0                |                  | 1x 0<br>CRV      | 57,5  | 1,5             | 21%              | 45,4  | 69,6  | 168              | 167              | 99%              |     |

Filtr: minimální četnost skupin n = 5

## Cyklus EHK: AKS1/18 - Analyty krevního séra

Stop termín: 02.02.2018

| Zkouška                                     | [jednotka] | Srovnatelnost |      |        |                  |                  |      | Návaznost       |                  |      |      |                  |                  |                  |       |                 |                  |      |      |                  |                  |                  |     |
|---|------------|---------------|------|--------|------------------|------------------|------|-----------------|------------------|------|------|------------------|------------------|------------------|-------|-----------------|------------------|------|------|------------------|------------------|------------------|-----|
|   |            | 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> | AV    | U <sub>AV</sub> | D <sub>max</sub> | LL   | UL   | N <sub>eva</sub> | N <sub>suc</sub> | S <sub>rel</sub> |     |
| <b>(13) Bilirubin celkový</b>               |            |               |      |        | 168              |                  |      |                 |                  |      |      | 0                |                  |                  |       |                 |                  |      |      |                  | 168              | 166              | 99% |
| Vzorky a skupiny                            | [µmol/L]   |               |      |        |                  |                  |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |      |      |                  |                  |                  |     |
| <b>Vzorek B</b>                             |            | 56,9          | 4,0  | 7,0    | 168              |                  |      |                 |                  |      |      | 0                |                  | CRV              | 57,5  | 1,5             | 21%              | 45,4 | 69,6 | 168              | 167              | 99%              |     |
| (1) Jendrassik-Gróf                         |            | 58,0          | 3,2  | 5,5    | 30               | 0                |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |      |      |                  | 30               |                  |     |
| (2) DCA, DPD                                |            | 56,3          | 4,1  | 7,2    | 122              | 0                |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |      |      |                  | 122              |                  |     |
| (4) Oxidačně-redukční metody                |            | 59,6          | 2,0  | 3,3    | 15               | 0                |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |      |      |                  | 15               |                  |     |
| Ostatní                                     |            |               |      |        | 1                | 0                |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |      |      |                  | 1                |                  |     |
|   |            |               |      |        |                  |                  |      |                 |                  |      |      |                  |                  | 1x0              |       |                 |                  |      |      |                  |                  |                  |     |
| <b>(15) Cholesterol</b>                     |            |               |      |        | 161              |                  |      |                 |                  |      |      | 7                | 7                | 100%             |       |                 |                  |      |      |                  | 154              | 143              | 93% |
| Vzorky a skupiny                            | [mmol/L]   |               |      |        |                  |                  |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |      |      |                  |                  |                  |     |
| <b>Vzorek A</b>                             |            | 3,90          | 0,15 | 3,9    | 161              |                  |      |                 |                  |      |      | 7                | 7                | 100%             |       |                 |                  |      |      |                  | 154              | 152              | 99% |
| (1) Enzymová CHOD-PAP                       |            | 3,91          | 0,15 | 3,7    | 154              | 0                |      |                 |                  |      |      |                  |                  | CRV              | 3,955 | 0,040           | 9%               | 3,59 | 4,32 | 154              |                  |                  |     |
| (1) Enzymová CHOD-PAP; (149) Siemens (Dade) |            | 3,54          | 0,05 | 1,7    | 7                | 0                | CVPG | 3,54            | 0,058            | 6,5% | 3,3  | 3,78             |                  |                  |       |                 |                  |      |      |                  | 7                |                  |     |
| <b>Vzorek B</b>                             |            | 3,32          | 0,14 | 4,1    | 161              |                  |      |                 |                  |      |      | 7                | 7                | 100%             |       |                 |                  |      |      |                  | 154              | 145              | 94% |
| (1) Enzymová CHOD-PAP                       |            | 3,33          | 0,13 | 3,8    | 154              | 0                |      |                 |                  |      |      |                  |                  | CRV              | 3,459 | 0,035           | 9%               | 3,14 | 3,78 | 154              |                  |                  |     |
| (1) Enzymová CHOD-PAP; (149) Siemens (Dade) |            | 2,92          | 0,13 | 4,6    | 7                | 0                | CVPG | 2,92            | 0,13             | 6,5% | 2,73 | 3,11             |                  |                  |       |                 |                  |      |      |                  | 7                |                  |     |
| <b>(16) Glukóza</b>                         |            |               |      |        | 173              |                  |      |                 |                  |      |      | 0                |                  |                  |       |                 |                  |      |      |                  | 173              | 170              | 98% |
| Vzorky a skupiny                            | [mmol/L]   |               |      |        |                  |                  |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |      |      |                  |                  |                  |     |
| <b>Vzorek A</b>                             |            | 4,19          | 0,12 | 2,8    | 173              |                  |      |                 |                  |      |      | 0                |                  | CRV              | 4,189 | 0,042           | 8%               | 3,85 | 4,53 | 173              | 171              | 99%              |     |
| (1) GOD fotometricky                        |            | 4,27          | 0,12 | 2,7    | 35               | 0                |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |      |      |                  | 35               |                  |     |
| (2) GOD elektrochemicky                     |            | 4,18          | 0,11 | 2,7    | 5                | 0                |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |      |      |                  | 5                |                  |     |
| (3) Metoda s hexokinázou                    |            | 4,18          | 0,11 | 2,6    | 133              | 0                |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |      |      |                  | 133              |                  |     |
| <b>Vzorek B</b>                             |            | 8,93          | 0,21 | 2,3    | 173              |                  |      |                 |                  |      |      | 0                |                  | CRV              | 8,819 | 0,088           | 8%               | 8,11 | 9,53 | 173              | 171              | 99%              |     |
| (1) GOD fotometricky                        |            | 8,98          | 0,25 | 2,8    | 35               | 0                |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |      |      |                  | 35               |                  |     |
| (2) GOD elektrochemicky                     |            | 8,72          | 0,12 | 1,4    | 5                | 0                |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |      |      |                  | 5                |                  |     |
| (3) Metoda s hexokinázou                    |            | 8,93          | 0,20 | 2,2    | 133              | 0                |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |      |      |                  | 133              |                  |     |
| <b>(17) Kyselina močová</b>                 |            |               |      |        | 167              |                  |      |                 |                  |      |      | 0                |                  |                  |       |                 |                  |      |      |                  | 167              | 165              | 99% |
| Vzorky a skupiny                            | [µmol/L]   |               |      |        |                  |                  |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |      |      |                  |                  |                  |     |
| <b>Vzorek A</b>                             |            | 603           | 20   | 3,4    | 167              |                  |      |                 |                  |      |      | 0                |                  | CRV              | 614,3 | 6,1             | 12%              | 540  | 689  | 167              | 166              | 99%              |     |
| (2) Enzymová fotom. met.                    |            | 603           | 20   | 3,4    | 167              | 0                |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |      |      |                  | 167              |                  |     |
| <b>Vzorek B</b>                             |            | 244           | 9,9  | 4,1    | 167              |                  |      |                 |                  |      |      | 0                |                  | CRV              | 248,1 | 2,5             | 12%              | 218  | 278  | 167              | 165              | 99%              |     |
| (2) Enzymová fotom. met.                    |            | 244           | 9,9  | 4,1    | 167              | 0                |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |      |      |                  | 167              |                  |     |
| <b>(18) Močovina</b>                        |            |               |      |        | 170              |                  |      |                 |                  |      |      | 0                |                  |                  |       |                 |                  |      |      |                  | 170              | 169              | 99% |
| Vzorky a skupiny                            | [mmol/L]   |               |      |        |                  |                  |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |      |      |                  |                  |                  |     |
| <b>Vzorek A</b>                             |            | 31,1          | 1,2  | 3,7    | 170              |                  |      |                 |                  |      |      | 0                |                  | CRV              | 32,33 | 0,32            | 15%              | 27,4 | 37,2 | 170              | 169              | 99%              |     |
| (1) UV enzymová m. (GMD)                    |            | 31,1          | 1,2  | 3,7    | 164              | 0                |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |      |      |                  | 164              |                  |     |
| (5) Měření pom. senzorů                     |            | 31,8          | 0,96 | 3,0    | 5                | 0                |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |      |      |                  | 5                |                  |     |
| Ostatní                                     |            |               |      |        | 1                | 0                |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |      |      |                  | 1                |                  |     |
| <b>Vzorek B</b>                             |            | 24,8          | 0,88 | 3,5    | 170              |                  |      |                 |                  |      |      | 0                |                  | CRV              | 25,46 | 0,25            | 15%              | 21,6 | 29,3 | 170              | 169              | 99%              |     |
| (1) UV enzymová m. (GMD)                    |            | 24,8          | 0,89 | 3,6    | 164              | 0                |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |      |      |                  | 164              |                  |     |
| (5) Měření pom. senzorů                     |            | 25,1          | 0,52 | 2,1    | 5                | 0                |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |      |      |                  | 5                |                  |     |
| Ostatní                                     |            |               |      |        | 1                | 0                |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |      |      |                  | 1                |                  |     |
|   |            |               |      |        |                  |                  |      |                 |                  |      |      |                  |                  | 1x2              |       |                 |                  |      |      |                  |                  |                  |     |
|   |            |               |      |        |                  |                  |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |      |      |                  |                  |                  |     |
|   |            |               |      |        |                  |                  |      |                 |                  |      |      |                  |                  | 1x2              |       |                 |                  |      |      |                  |                  |                  |     |

## Souhrnná statistika - kvantitativní výsledky

(Skupiny: princip měření)

Filtr: minimální četnost skupin n = 5

## Cyklus EHK: AKS1/18 - Analyty krevního séra

Stop termín: 02.02.2018

| Zkouška                               | [jednotka] | Srovnatelnost |      |        |                  |                  |      |                 |                  |      |      | Návaznost        |                  |                  |       |                 |                  |       |      |                  |                  |                  |  |
|---------------------------------------|------------|---------------|------|--------|------------------|------------------|------|-----------------|------------------|------|------|------------------|------------------|------------------|-------|-----------------|------------------|-------|------|------------------|------------------|------------------|--|
|                                       |            | 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> | AV    | U <sub>AV</sub> | D <sub>max</sub> | LL    | UL   | N <sub>eva</sub> | N <sub>suc</sub> | S <sub>rel</sub> |  |
| <b>(19) Kreatinin</b>                 |            |               |      |        | 173              |                  |      |                 |                  |      |      | 0                |                  |                  |       |                 |                  |       |      | 173              | 171              | 99%              |  |
| Vzorky a skupiny                      | [μmol/L]   |               |      |        |                  |                  |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |       |      |                  |                  |                  |  |
| <b>Vzorek A</b>                       |            | 391           | 12   | 3,1    | 173              |                  |      |                 |                  |      |      | 0                |                  | CRV              | 391   | 3,9             | 13%              | 340   | 442  | 173              | 172              | 99%              |  |
| (1) Jaffé s deproteinací              |            | 391           | 10   | 2,7    | 5                | 0                |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |       |      | 5                |                  |                  |  |
| (2) Jaffé bez deprot. (s korek.)      |            | 388           | 15   | 3,8    | 79               | 0                |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |       |      | 79               |                  |                  |  |
| (3) Enzymové stanovení                |            | 394           | 10   | 2,6    | 86               | 0                |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |       |      | 86               |                  |                  |  |
| Ostatní                               |            |               |      |        | 3                | 0                |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |       |      | 3                |                  |                  |  |
| <b>Vzorek B</b>                       |            | 500           | 17   | 3,4    | 173              |                  |      |                 |                  |      |      | 0                |                  | 3x4<br>CRV       | 501,5 | 5,0             | 13%              | 436   | 567  | 173              | 171              | 99%              |  |
| (1) Jaffé s deproteinací              |            | 498           | 9,3  | 1,9    | 5                | 0                |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |       |      | 5                |                  |                  |  |
| (2) Jaffé bez deprot. (s korek.)      |            | 493           | 19   | 3,8    | 79               | 0                |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |       |      | 79               |                  |                  |  |
| (3) Enzymové stanovení                |            | 506           | 13   | 2,6    | 86               | 0                |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |       |      | 86               |                  |                  |  |
| Ostatní                               |            |               |      |        | 3                | 0                |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |       |      | 3                |                  |                  |  |
| <b>(20) Triacylglyceroly</b>          |            |               |      |        | 161              |                  |      |                 |                  |      |      | 0                |                  |                  |       |                 |                  |       |      | 161              | 156              | 97%              |  |
| Vzorky a skupiny                      | [mmol/L]   |               |      |        |                  |                  |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |       |      |                  |                  |                  |  |
| <b>Vzorek A</b>                       |            | 0,908         | 0,04 | 5,1    | 161              |                  |      |                 |                  |      |      | 0                |                  | CRV              | 0,928 | ,0093           | 15%              | 0,788 | 1,07 | 161              | 156              | 97%              |  |
| (1) GPO-PAP                           |            | 0,908         | 0,04 | 5,1    | 157              | 0                |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |       |      | 157              |                  |                  |  |
| Ostatní                               |            |               |      |        | 4                | 0                |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |       |      | 4                |                  |                  |  |
| <b>Vzorek B</b>                       |            | 1,26          | 0,05 | 4,3    | 161              |                  |      |                 |                  |      |      | 0                |                  | 4x2<br>CRV       | 1,254 | 0,015           | 15%              | 1,06  | 1,45 | 161              | 159              | 99%              |  |
| (1) GPO-PAP                           |            | 1,26          | 0,05 | 4,2    | 157              | 0                |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |       |      | 157              |                  |                  |  |
| Ostatní                               |            |               |      |        | 4                | 0                |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |       |      | 4                |                  |                  |  |
| <b>(21) ALP</b>                       |            |               |      |        | 165              |                  |      |                 |                  |      |      | 58               | 57               | 98%              |       |                 |                  |       |      | 107              | 106              | 99%              |  |
| Vzorky a skupiny                      | [μkat/L]   |               |      |        |                  |                  |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |       |      |                  |                  |                  |  |
| <b>Vzorek A</b>                       |            | 2,73          | 0,37 | 13     | 165              |                  |      |                 |                  |      |      | 58               | 57               | 98%              |       |                 |                  |       |      | 107              | 107              | 100%             |  |
| (3) IFCC metoda                       |            | 2,90          | 0,30 | 10     | 107              | 0                |      |                 |                  |      |      |                  |                  |                  | CRV   | 2,894           | 0,070            | 24%   | 2,19 | 3,59             | 107              |                  |  |
| (3) IFCC metoda; (60) Roche           |            | 2,41          | 0,11 | 4,4    | 58               | 0                | CVPG | 2,41            | 0,034            | 18%  | 1,97 | 2,85             |                  |                  |       |                 |                  |       |      |                  |                  |                  |  |
| <b>Vzorek B</b>                       |            | 7,24          | 1,2  | 16     | 165              |                  |      |                 |                  |      |      | 58               | 57               | 98%              |       |                 |                  |       |      | 107              | 106              | 99%              |  |
| (3) IFCC metoda                       |            | 7,83          | 0,98 | 13     | 107              | 0                |      |                 |                  |      |      |                  |                  |                  | CRV   | 7,738           | 0,18             | 24%   | 5,88 | 9,6              | 107              |                  |  |
| (3) IFCC metoda; (60) Roche           |            | 6,22          | 0,29 | 4,7    | 58               | 0                | CVPG | 6,22            | 0,094            | 18%  | 5,1  | 7,34             |                  |                  |       |                 |                  |       |      |                  |                  |                  |  |
| <b>(22) alfa-amyláza</b>              |            |               |      |        | 164              |                  |      |                 |                  |      |      | 7                | 7                | 100%             |       |                 |                  |       |      | 157              | 154              | 98%              |  |
| Vzorky a skupiny                      | [μkat/L]   |               |      |        |                  |                  |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |       |      |                  |                  |                  |  |
| <b>Vzorek A</b>                       |            | 7,17          | 0,40 | 5,5    | 164              |                  |      |                 |                  |      |      | 7                | 7                | 100%             |       |                 |                  |       |      | 157              | 155              | 99%              |  |
| (1) IFCC metoda                       |            | 7,14          | 0,36 | 5,1    | 157              | 0                |      |                 |                  |      |      |                  |                  |                  | CRV   | 7,243           | 0,20             | 15%   | 6,15 | 8,33             | 157              |                  |  |
| (1) IFCC metoda; (149) Siemens (Dade) |            | 8,99          | 0,26 | 2,9    | 7                | 0                | CVPG | 8,99            | 0,25             | 9,5% | 8,13 | 9,85             |                  |                  |       |                 |                  |       |      |                  |                  |                  |  |
| <b>Vzorek B</b>                       |            | 5,48          | 0,30 | 5,6    | 164              |                  |      |                 |                  |      |      | 7                | 7                | 100%             |       |                 |                  |       |      | 157              | 154              | 98%              |  |
| (1) IFCC metoda                       |            | 5,46          | 0,28 | 5,1    | 157              | 0                |      |                 |                  |      |      |                  |                  |                  | CRV   | 5,518           | 0,15             | 15%   | 4,69 | 6,35             | 157              |                  |  |
| (1) IFCC metoda; (149) Siemens (Dade) |            | 6,88          | 0,36 | 5,3    | 7                | 0                | CVPG | 6,88            | 0,35             | 9,5% | 6,22 | 7,54             |                  |                  |       |                 |                  |       |      |                  |                  |                  |  |
| <b>(23) AST</b>                       |            |               |      |        | 170              |                  |      |                 |                  |      |      | 0                |                  |                  |       |                 |                  |       |      | 170              | 166              | 98%              |  |
| Vzorky a skupiny                      | [μkat/L]   |               |      |        |                  |                  |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |       |      |                  |                  |                  |  |
| <b>Vzorek A</b>                       |            | 1,69          | 0,09 | 5,4    | 170              |                  |      |                 |                  |      |      | 0                |                  | CRV              | 1,675 | 0,037           | 15%              | 1,42  | 1,93 | 170              | 167              | 98%              |  |
| (1) IFCC metoda                       |            | 1,69          | 0,09 | 5,4    | 170              | 0                |      |                 |                  |      |      |                  |                  |                  |       |                 |                  |       |      | 170              |                  |                  |  |
| <b>Vzorek B</b>                       |            | 4,07          | 0,21 | 5,1    | 170              |                  |      |                 |                  |      |      | 0                |                  | CRV              | 4,026 | 0,090           | 15%              | 3,42  | 4,63 | 170              | 167              | 98%              |  |

## Souhrnná statistika - kvantitativní výsledky

(Skupiny: princip měření)

Filtr: minimální četnost skupin n = 5

## Cyklus EHK: AKS1/18 - Analyty krevního séra

Stop termín: 02.02.2018

| Zkouška                                       | [jednotka] | Srovnatelnost |      |        |                  |                  | Návaznost |                 |                  |     |       |                  |                  |                  |       |                 |                  |      |      |                  |                  |                  |  |
|---|------------|---------------|------|--------|------------------|------------------|-----------|-----------------|------------------|-----|-------|------------------|------------------|------------------|-------|-----------------|------------------|------|------|------------------|------------------|------------------|--|
|   |            | 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> | AV    | U <sub>AV</sub> | D <sub>max</sub> | LL   | UL   | N <sub>eva</sub> | N <sub>suc</sub> | S <sub>rel</sub> |  |
| <b>(23) AST</b>                               |            |               |      |        | 170              |                  |           |                 |                  |     |       | 0                |                  |                  |       |                 |                  |      |      | 170              | 166              | 98%              |  |
| Vzorky a skupiny                              | [μkat/L]   |               |      |        |                  |                  |           |                 |                  |     |       |                  |                  |                  |       |                 |                  |      |      |                  |                  |                  |  |
| <b>Vzorek B</b>                               |            | 4,07          | 0,21 | 5,1    | 170              |                  |           |                 |                  |     |       | 0                |                  | CRV              | 4,026 | 0,090           | 15%              | 3,42 | 4,63 | 170              | 167              | 98%              |  |
| (1) IFCC metoda                               |            | 4,07          | 0,21 | 5,1    | 170              | 0                |           |                 |                  |     |       |                  |                  |                  |       |                 |                  |      |      | 170              |                  |                  |  |
| <b>(24) ALT</b>                               |            |               |      |        | 171              |                  |           |                 |                  |     |       | 0                |                  |                  |       |                 |                  |      |      | 171              | 168              | 98%              |  |
| Vzorky a skupiny                              | [μkat/L]   |               |      |        |                  |                  |           |                 |                  |     |       |                  |                  |                  |       |                 |                  |      |      |                  |                  |                  |  |
| <b>Vzorek A</b>                               |            | 4,28          | 0,20 | 4,7    | 171              |                  |           |                 |                  |     |       | 0                |                  | CRV              | 4,303 | 0,11            | 15%              | 3,65 | 4,95 | 171              | 168              | 98%              |  |
| (1) IFCC metoda                               |            | 4,28          | 0,20 | 4,7    | 171              | 0                |           |                 |                  |     |       |                  |                  |                  |       |                 |                  |      |      | 171              |                  |                  |  |
| <b>Vzorek B</b>                               |            | 3,78          | 0,18 | 4,9    | 171              |                  |           |                 |                  |     |       | 0                |                  | CRV              | 3,826 | 0,085           | 15%              | 3,25 | 4,4  | 171              | 168              | 98%              |  |
| (1) IFCC metoda                               |            | 3,78          | 0,18 | 4,9    | 171              | 0                |           |                 |                  |     |       |                  |                  |                  |       |                 |                  |      |      | 171              |                  |                  |  |
| <b>(26) CK</b>                                |            |               |      |        | 151              |                  |           |                 |                  |     |       | 0                |                  |                  |       |                 |                  |      |      | 151              | 147              | 97%              |  |
| Vzorky a skupiny                              | [μkat/L]   |               |      |        |                  |                  |           |                 |                  |     |       |                  |                  |                  |       |                 |                  |      |      |                  |                  |                  |  |
| <b>Vzorek A</b>                               |            | 8,85          | 0,57 | 6,5    | 151              |                  |           |                 |                  |     |       | 0                |                  | CRV              | 8,778 | 0,24            | 20%              | 7,02 | 10,6 | 151              | 147              | 97%              |  |
| (1) IFCC metoda                               |            | 8,85          | 0,57 | 6,5    | 151              | 0                |           |                 |                  |     |       |                  |                  |                  |       |                 |                  |      |      | 151              |                  |                  |  |
| <b>Vzorek B</b>                               |            | 5,91          | 0,40 | 6,7    | 151              |                  |           |                 |                  |     |       | 0                |                  | CRV              | 6,078 | 0,19            | 20%              | 4,86 | 7,3  | 151              | 149              | 99%              |  |
| (1) IFCC metoda                               |            | 5,91          | 0,40 | 6,7    | 151              | 0                |           |                 |                  |     |       |                  |                  |                  |       |                 |                  |      |      | 151              |                  |                  |  |
| <b>(27) GGT</b>                               |            |               |      |        | 168              |                  |           |                 |                  |     |       | 0                |                  |                  |       |                 |                  |      |      | 168              | 163              | 97%              |  |
| Vzorky a skupiny                              | [μkat/L]   |               |      |        |                  |                  |           |                 |                  |     |       |                  |                  |                  |       |                 |                  |      |      |                  |                  |                  |  |
| <b>Vzorek A</b>                               |            | 1,34          | 0,04 | 3,6    | 168              |                  |           |                 |                  |     |       | 0                |                  | CRV              | 1,395 | 0,035           | 15%              | 1,18 | 1,61 | 168              | 164              | 98%              |  |
| (1) IFCC metoda                               |            | 1,34          | 0,04 | 3,6    | 167              | 0                |           |                 |                  |     |       |                  |                  |                  |       |                 |                  |      |      | 167              |                  |                  |  |
| Ostatní                                       |            |               |      |        | 1                | 0                |           |                 |                  |     |       |                  |                  |                  |       |                 |                  |      |      |                  | 1                |                  |  |
| <b>Vzorek B</b>                               |            | 3,22          | 0,12 | 3,7    | 168              |                  |           |                 |                  |     |       | 0                |                  | CRV              | 3,242 | 0,080           | 15%              | 2,75 | 3,73 | 168              | 165              | 98%              |  |
| (1) IFCC metoda                               |            | 3,22          | 0,12 | 3,7    | 167              | 0                |           |                 |                  |     |       |                  |                  |                  |       |                 |                  |      |      | 167              |                  |                  |  |
| Ostatní                                       |            |               |      |        | 1                | 0                |           |                 |                  |     |       |                  |                  |                  |       |                 |                  |      |      |                  | 1                |                  |  |
|   |            |               |      |        |                  |                  |           |                 |                  |     |       |                  |                  | 1x 99            |       |                 |                  |      |      |                  |                  |                  |  |
| <b>(28) LD</b>                                |            |               |      |        | 129              |                  |           |                 |                  |     |       | 0                |                  |                  |       |                 |                  |      |      | 129              | 128              | 99%              |  |
| Vzorky a skupiny                              | [μkat/L]   |               |      |        |                  |                  |           |                 |                  |     |       |                  |                  |                  |       |                 |                  |      |      |                  |                  |                  |  |
| <b>Vzorek A</b>                               |            | 4,54          | 0,18 | 4,0    | 129              |                  |           |                 |                  |     |       | 0                |                  | CRV              | 4,498 | 0,098           | 18%              | 3,68 | 5,31 | 129              | 128              | 99%              |  |
| (3) IFCC metoda                               |            | 4,54          | 0,18 | 4,0    | 129              | 0                |           |                 |                  |     |       |                  |                  |                  |       |                 |                  |      |      | 129              |                  |                  |  |
| <b>Vzorek B</b>                               |            | 3,34          | 0,17 | 5,0    | 129              |                  |           |                 |                  |     |       | 0                |                  | CRV              | 3,302 | 0,073           | 18%              | 2,7  | 3,9  | 129              | 128              | 99%              |  |
| (3) IFCC metoda                               |            | 3,34          | 0,17 | 5,0    | 129              | 0                |           |                 |                  |     |       |                  |                  |                  |       |                 |                  |      |      | 129              |                  |                  |  |
| <b>(29) Lipáza</b>                            |            |               |      |        | 103              |                  |           |                 |                  |     |       | 88               | 76               | 86%              |       |                 |                  |      |      |                  | 0                |                  |  |
| Vzorky a skupiny                              | [μkat/L]   |               |      |        |                  |                  |           |                 |                  |     |       |                  |                  |                  |       |                 |                  |      |      |                  |                  |                  |  |
| <b>Vzorek A</b>                               |            | 1,30          | 0,16 | 13     | 103              |                  |           |                 |                  |     |       | 88               | 86               | 98%              |       |                 |                  |      |      |                  | 0                |                  |  |
| (0) Neuvedeno; (1) Abbott                     |            | 1,38          | 0,09 | 7,0    | 8                | 0                | CVPG      | 1,38            | 0,073            | 24% | 1,04  | 1,72             |                  |                  |       |                 |                  |      |      | 8                |                  |                  |  |
| (0) Neuvedeno; (12) Beckman Coulter           |            | 1,20          | 0,28 | 23     | 8                | 0                | CVPG      | 1,2             | 0,21             | 24% | 0,912 | 1,49             |                  |                  |       |                 |                  |      |      | 8                |                  |                  |  |
| (0) Neuvedeno; (58) Beckman Coulter (Olympus) |            | 1,39          | 0,07 | 5,2    | 26               | 0                | CVPG      | 1,39            | 0,035            | 24% | 1,05  | 1,73             |                  |                  |       |                 |                  |      |      | 26               |                  |                  |  |
| (0) Neuvedeno; (60) Roche                     |            | 1,24          | 0,13 | 10     | 41               | 0                | CVPG      | 1,24            | 0,048            | 24% | 0,942 | 1,54             |                  |                  |       |                 |                  |      |      | 41               |                  |                  |  |
| (0) Neuvedeno; (179) Siemens (Bayer)          |            | 1,54          | 0,08 | 5,3    | 5                | 0                | CVPG      | 1,54            | 0,23             | 24% | 1,17  | 1,91             |                  |                  |       |                 |                  |      |      | 5                |                  |                  |  |
| Ostatní                                       |            |               |      |        | 15               | 0                |           |                 |                  |     |       |                  |                  |                  |       |                 |                  |      |      |                  | 0                |                  |  |
|   |            |               |      |        |                  |                  |           |                 |                  |     |       |                  |                  |                  |       |                 |                  |      |      |                  |                  |                  |  |
| <b>Vzorek B</b>                               |            | 4,86          | 1,1  | 23     | 103              |                  |           |                 |                  |     |       | 88               | 77               | 88%              |       |                 |                  |      |      |                  | 0                |                  |  |
| (0) Neuvedeno; (1) Abbott                     |            | 5,41          | 0,46 | 8,5    | 8                | 0                | CVPG      | 5,41            | 0,35             | 24% | 4,11  | 6,71             |                  |                  |       |                 |                  |      |      | 8                |                  |                  |  |
| (0) Neuvedeno; (12) Beckman Coulter           |            | 4,67          | 1,6  | 33     | 8                | 0                | CVPG      | 4,67            | 1,2              | 24% | 3,54  | 5,8              |                  |                  |       |                 |                  |      |      | 8                |                  |                  |  |

Filtr: minimální četnost skupin n = 5

## Cyklus EHK: AKS1/18 - Analyty krevního séra

Stop termín: 02.02.2018

| Zkouška                                       | [jednotka] | Srovnatelnost |      |        |                  |                  |      |  |                  |     |       | Návaznost        |                  |                  |      |                 |                  |    |    |                  |                  |                  |   |  |
|---|------------|---------------|------|--------|------------------|------------------|------|--|------------------|-----|-------|------------------|------------------|------------------|------|-----------------|------------------|----|----|------------------|------------------|------------------|---|--|
|   |            | 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> | AV   | U <sub>AV</sub> | D <sub>max</sub> | LL | UL | N <sub>eva</sub> | N <sub>suc</sub> | S <sub>rel</sub> |   |  |
| <b>(29) Lipáza</b>                            |            |               |      |        | 103              |                  |      |  |                  |     |       | 88               | 76               | 86%              |      |                 |                  |    |    |                  |                  |                  | 0 |  |
| Vzorky a skupiny                              | [μkat/L]   |               |      |        |                  |                  |      |  |                  |     |       |                  |                  |                  |      |                 |                  |    |    |                  |                  |                  |   |  |
| <b>Vzorek B</b>                               |            | 4,86          | 1,1  | 23     | 103              |                  |      |  |                  |     |       | 88               | 77               | 88%              |      |                 |                  |    |    |                  |                  |                  | 0 |  |
| (0) Neuvedeno; (58) Beckman Coulter (Olympus) |            | 5,61          | 0,26 | 4,6    | 26               | 0                | CVPG | 5,61   | 0,12             | 24% | 4,26  | 6,96             | 26               |                  |      |                 |                  |    |    |                  |                  |                  |   |  |
| (0) Neuvedeno; (60) Roche                     |            | 4,22          | 0,83 | 20     | 41               | 0                | CVPG | 4,22   | 0,32             | 24% | 3,2   | 5,24             | 41               |                  |      |                 |                  |    |    |                  |                  |                  |   |  |
| (0) Neuvedeno; (179) Siemens (Bayer)          |            | 6,19          | 0,13 | 2,2    | 5                | 0                | CVPG | 6,19   | 0,38             | 24% | 4,7   | 7,68             | 5                |                  |      |                 |                  |    |    |                  |                  |                  |   |  |
| Ostatní                                       |            |               |      |        | 15               | 0                |      |  |                  |     |       |                  | 0                |                  |      |                 |                  |    |    |                  |                  |                  |   |  |
|   |            |               |      |        |                  |                  |      | 1x 0/5, 4x 0/46, 2x 0/49, 3x 0/149, 3x 0/178, 2x 0/999 |                  |     |       |                  |                  |                  |      |                 |                  |    |    |                  |                  |                  |   |  |
| <b>(30) Cholinesteráza</b>                    |            |               |      |        | 70               |                  |      |  |                  |     |       | 68               | 66               | 97%              |      |                 |                  |    |    |                  |                  |                  | 0 |  |
| Vzorky a skupiny                              | [μkat/L]   |               |      |        |                  |                  |      |  |                  |     |       |                  |                  |                  |      |                 |                  |    |    |                  |                  |                  |   |  |
| <b>Vzorek A</b>                               |            | 140           | 5,6  | 4,0    | 70               |                  |      |  |                  |     |       | 68               | 66               | 97%              |      |                 |                  |    |    |                  |                  |                  | 0 |  |
| (1) Stand. metoda 37°C                        |            | 139           | 5,4  | 3,9    | 66               | 0                | CVP  | 139  | 1,6              | 12% | 122   | 156              | 66               |                  |      |                 |                  |    |    |                  |                  |                  |   |  |
| Ostatní                                       |            |               |      |        | 4                | 0                |      |  |                  |     |       |                  | 2                |                  |      |                 |                  |    |    |                  |                  |                  |   |  |
|   |            |               |      |        |                  |                  |      | 2x 1/149, 2x 99  |                  |     |       |                  |                  |                  |      |                 |                  |    |    |                  |                  |                  |   |  |
| <b>Vzorek B</b>                               |            | 122           | 4,6  | 3,8    | 70               |                  |      |  |                  |     |       | 68               | 66               | 97%              |      |                 |                  |    |    |                  |                  |                  | 0 |  |
| (1) Stand. metoda 37°C                        |            | 122           | 4,4  | 3,6    | 66               | 0                | CVP  | 122  | 1,3              | 12% | 107   | 137              | 66               |                  |      |                 |                  |    |    |                  |                  |                  |   |  |
| Ostatní                                       |            |               |      |        | 4                | 0                |      |  |                  |     |       |                  | 2                |                  |      |                 |                  |    |    |                  |                  |                  |   |  |
|   |            |               |      |        |                  |                  |      | 2x 1/149, 2x 99  |                  |     |       |                  |                  |                  |      |                 |                  |    |    |                  |                  |                  |   |  |
| <b>(31) Albumin (elfo)</b>                    |            |               |      |        | 56               |                  |      |  |                  |     |       | 56               | 55               | 98%              |      |                 |                  |    |    |                  |                  |                  | 0 |  |
| Vzorky a skupiny                              | [-]        |               |      |        |                  |                  |      |  |                  |     |       |                  |                  |                  |      |                 |                  |    |    |                  |                  |                  |   |  |
| <b>Vzorek A</b>                               |            | 0,622         | 0,04 | 7,3    | 56               |                  | CVP  | 0,622  | 0,015            | 15% | 0,528 | 0,716            | 56               | 55               | 98%  |                 |                  |    |    |                  |                  |                  | 0 |  |
| (0) Neuvedeno                                 |            | 0,622         | 0,04 | 7,3    | 56               | 0                |      |  |                  |     |       |                  | 56               |                  |      |                 |                  |    |    |                  |                  |                  |   |  |
| <b>Vzorek B</b>                               |            | 0,627         | 0,04 | 6,8    | 56               |                  | CVP  | 0,627  | 0,014            | 15% | 0,532 | 0,722            | 56               | 55               | 98%  |                 |                  |    |    |                  |                  |                  | 0 |  |
| (0) Neuvedeno                                 |            | 0,627         | 0,04 | 6,8    | 56               | 0                |      |  |                  |     |       |                  | 56               |                  |      |                 |                  |    |    |                  |                  |                  |   |  |
| <b>(32) gama-globulin (elfo)</b>              |            |               |      |        | 56               |                  |      |  |                  |     |       | 56               | 54               | 96%              |      |                 |                  |    |    |                  |                  |                  | 0 |  |
| Vzorky a skupiny                              | [-]        |               |      |        |                  |                  |      |  |                  |     |       |                  |                  |                  |      |                 |                  |    |    |                  |                  |                  |   |  |
| <b>Vzorek A</b>                               |            | 0,132         | 0,01 | 13     | 56               |                  | CVP  | 0,132  | 0,0055           | 30% | 0,092 | 0,172            | 56               | 56               | 100% |                 |                  |    |    |                  |                  |                  | 0 |  |
| (0) Neuvedeno                                 |            | 0,132         | 0,01 | 13     | 56               | 0                |      |  |                  |     |       |                  | 56               |                  |      |                 |                  |    |    |                  |                  |                  |   |  |
| <b>Vzorek B</b>                               |            | 0,130         | 0,01 | 11     | 56               |                  | CVP  | 0,13   | 0,0047           | 30% | 0,091 | 0,169            | 56               | 54               | 96%  |                 |                  |    |    |                  |                  |                  | 0 |  |
| (0) Neuvedeno                                 |            | 0,130         | 0,01 | 11     | 56               | 0                |      |  |                  |     |       |                  | 56               |                  |      |                 |                  |    |    |                  |                  |                  |   |  |
| <b>(35) alfa-amyláza pankreatická</b>         |            |               |      |        | 60               |                  |      |  |                  |     |       | 60               | 58               | 97%              |      |                 |                  |    |    |                  |                  |                  | 0 |  |
| Vzorky a skupiny                              | [μkat/L]   |               |      |        |                  |                  |      |  |                  |     |       |                  |                  |                  |      |                 |                  |    |    |                  |                  |                  |   |  |
| <b>Vzorek A</b>                               |            | 6,37          | 0,21 | 3,2    | 60               |                  | CVP  | 6,37   | 0,065            | 10% | 5,73  | 7,01             | 60               | 58               | 97%  |                 |                  |    |    |                  |                  |                  | 0 |  |
| (1) S kalibrací IFCC                          |            | 6,37          | 0,21 | 3,2    | 60               | 0                |      |  |                  |     |       |                  | 60               |                  |      |                 |                  |    |    |                  |                  |                  |   |  |
| <b>Vzorek B</b>                               |            | 4,80          | 0,17 | 3,5    | 60               |                  | CVP  | 4,8  | 0,054            | 10% | 4,32  | 5,28             | 60               | 58               | 97%  |                 |                  |    |    |                  |                  |                  | 0 |  |
| (1) S kalibrací IFCC                          |            | 4,80          | 0,17 | 3,5    | 60               | 0                |      |  |                  |     |       |                  | 60               |                  |      |                 |                  |    |    |                  |                  |                  |   |  |
| <b>(36) Vápník ionizovaný</b>                 |            |               |      |        | 31               |                  |      |  |                  |     |       | 31               | 28               | 90%              |      |                 |                  |    |    |                  |                  |                  | 0 |  |
| Vzorky a skupiny                              | [mmol/L]   |               |      |        |                  |                  |      |  |                  |     |       |                  |                  |                  |      |                 |                  |    |    |                  |                  |                  |   |  |
| <b>Vzorek A</b>                               |            | 2,35          | 0,12 | 5,2    | 31               |                  | CVP  | 2,35   | 0,054            | 10% | 2,11  | 2,59             | 31               | 28               | 90%  |                 |                  |    |    |                  |                  |                  | 0 |  |
| (2) ISE bez ředění                            |            | 2,35          | 0,13 | 5,4    | 28               | 0                |      |  |                  |     |       |                  | 28               |                  |      |                 |                  |    |    |                  |                  |                  |   |  |
| Ostatní                                       |            |               |      |        | 3                | 0                |      |  |                  |     |       |                  | 3                |                  |      |                 |                  |    |    |                  |                  |                  |   |  |
|   |            |               |      |        |                  |                  |      | 3x 1   |                  |     |       |                  |                  |                  |      |                 |                  |    |    |                  |                  |                  |   |  |
| <b>Vzorek B</b>                               |            | 1,74          | 0,06 | 3,7    | 31               |                  | CVP  | 1,74   | 0,028            | 10% | 1,56  | 1,92             | 31               | 28               | 90%  |                 |                  |    |    |                  |                  |                  | 0 |  |
| (2) ISE bez ředění                            |            | 1,75          | 0,06 | 3,6    | 28               | 0                |      |  |                  |     |       |                  | 28               |                  |      |                 |                  |    |    |                  |                  |                  |   |  |
| Ostatní                                       |            |               |      |        | 3                | 0                |      |  |                  |     |       |                  | 3                |                  |      |                 |                  |    |    |                  |                  |                  |   |  |
|   |            |               |      |        |                  |                  |      | 3x 1   |                  |     |       |                  |                  |                  |      |                 |                  |    |    |                  |                  |                  |   |  |

