

| Kód vzorku: CI0000011600024M5999  |         |          |      |               |             |                     |                  |               |
|---|---------|----------|------|---------------|-------------|---------------------|------------------|---------------|
| Název druhu vzorku: pitná voda  |         |          |      |               |             |                     |                  |               |
| Datum odběru: 15.5.2024 8:45  |         |          |      |               |             |                     |                  |               |
| Laboratoř: CI00000116000 - Brněnské vodárny a kanalizace, a.s., Útvar kontroly kvality    |         |          |      |               |             |                     |                  |               |
| Místo odběru: CZ0622/0394 - Brno-Královo Pole, Slovanské náměstí 2, ZŠ, kuchyně, umývadlo |         |          |      |               |             |                     |                  |               |
| Ukazatel  | Hodnota | Jednotka | Druh | Metoda měření | Mez detekce | Mez stanovitelnosti | Nejistota měření | Typ nejistoty |
| Skupina Ukazatele: PES Pesticidy  |         |          |      |               |             |                     |                  |               |
| 1,2,4-triazol   | 0,01    | ug/l     | <    |               |             | 0,01                |                  | N             |
| 2,4,5-T   | 0,01    | ug/l     | <    |               |             | 0,01                |                  | N             |
| 2,4-D   | 0,01    | ug/l     | <    |               |             | 0,01                |                  | N             |
| 2,6-dichlorbenzamide  | 0,005   | ug/l     | <    |               |             | 0,005               |                  | N             |
| acetochlor  | 0,01    | ug/l     | <    |               |             | 0,01                |                  | N             |
| acetochlor ESA  | 0,02    | ug/l     | <    |               |             | 0,02                |                  | N             |
| acetochlor OA   | 0,02    | ug/l     | <    |               |             | 0,02                |                  | N             |
| alachlor  | 0,01    | ug/l     | <    |               |             | 0,01                |                  | N             |
| alachlor ESA  | 0,066   | ug/l     | =    |               |             | 0,02                |                  | N             |
| alachlor OA   | 0,02    | ug/l     | <    |               |             | 0,02                |                  | N             |
| aminopyralid  | 0,05    | ug/l     | <    |               |             | 0,05                |                  | N             |
| atrazin   | 0,01    | ug/l     | =    |               |             | 0,005               |                  | N             |
| atrazin-desisopropyl  | 0,01    | ug/l     | <    |               |             | 0,01                |                  | N             |
| azoxystrobin  | 0,005   | ug/l     | <    |               |             | 0,005               |                  | N             |
| azoxystrobin-o-demethyl   | 0,01    | ug/l     | <    |               |             | 0,01                |                  | N             |
| bentazon  | 0,01    | ug/l     | <    |               |             | 0,01                |                  | N             |
| bentazon methyl   | 0,01    | ug/l     | <    |               |             | 0,01                |                  | N             |
| boskalid  | 0,005   | ug/l     | <    |               |             | 0,005               |                  | N             |
| clomazone   | 0,01    | ug/l     | <    |               |             | 0,01                |                  | N             |
| clopyralid  | 0,03    | ug/l     | <    |               |             | 0,03                |                  | N             |
| cyproconazole   | 0,01    | ug/l     | <    |               |             | 0,01                |                  | N             |
| desethylatrazin   | 0,017   | ug/l     | =    |               |             | 0,005               |                  | N             |
| desethyl-desisopropyl atrazin   | 0,012   | ug/l     | =    |               |             | 0,01                |                  | N             |
| desethylterbutylazine   | 0,005   | ug/l     | <    |               |             | 0,005               |                  | N             |
| desmedipham   | 0,01    | ug/l     | <    |               |             | 0,01                |                  | N             |
| desmetryn   | 0,01    | ug/l     | <    |               |             | 0,01                |                  | N             |
| dicamba   | 0,03    | ug/l     | <    |               |             | 0,03                |                  | N             |
| difenoconazole  | 0,01    | ug/l     | <    |               |             | 0,01                |                  | N             |
| diflufenican  | 0,01    | ug/l     | <    |               |             | 0,01                |                  | N             |
| dichlobenil   | 0,05    | ug/l     | <    |               |             | 0,05                |                  | N             |
| dimethachlor  | 0,01    | ug/l     | <    |               |             | 0,01                |                  | N             |

|                              |       |      |   |  |  |       |  |   |
|------------------------------|-------|------|---|--|--|-------|--|---|
| dimethachlor CGA 369873      | 0,071 | ug/l | = |  |  | 0,025 |  | N |
| dimethachlor ESA             | 0,02  | ug/l | < |  |  | 0,02  |  | N |
| dimethachlor OA              | 0,02  | ug/l | < |  |  | 0,02  |  | N |
| dimethenamid                 | 0,005 | ug/l | < |  |  | 0,005 |  | N |
| dimethenamid ESA             | 0,03  | ug/l | < |  |  | 0,03  |  | N |
| dimethenamid OA              | 0,01  | ug/l | < |  |  | 0,01  |  | N |
| dimethoat                    | 0,01  | ug/l | < |  |  | 0,01  |  | N |
| dimoxystrobin                | 0,005 | ug/l | < |  |  | 0,005 |  | N |
| diuron                       | 0,01  | ug/l | < |  |  | 0,01  |  | N |
| epoxiconazole                | 0,01  | ug/l | < |  |  | 0,01  |  | N |
| ethofumesate                 | 0,01  | ug/l | < |  |  | 0,01  |  | N |
| fenpropidin                  | 0,01  | ug/l | < |  |  | 0,01  |  | N |
| fenpropimorph                | 0,01  | ug/l | < |  |  | 0,01  |  | N |
| flufenacet                   | 0,05  | ug/l | < |  |  | 0,05  |  | N |
| flufenacet ESA               | 0,025 | ug/l | < |  |  | 0,025 |  | N |
| flufenacet OA                | 0,03  | ug/l | < |  |  | 0,03  |  | N |
| fluopicolid                  | 0,005 | ug/l | < |  |  | 0,005 |  | N |
| fluroxypyr                   | 0,02  | ug/l | < |  |  | 0,02  |  | N |
| hexazinon                    | 0,005 | ug/l | < |  |  | 0,005 |  | N |
| hydroxyatrazin               | 0,005 | ug/l | < |  |  | 0,005 |  | N |
| hydroxysimazin               | 0,005 | ug/l | < |  |  | 0,005 |  | N |
| chloridazon-desphenyl        | 0,086 | ug/l | = |  |  | 0,01  |  | N |
| chloridazone                 | 0,01  | ug/l | < |  |  | 0,01  |  | N |
| chloridazon-methyl-desphenyl | 0,01  | ug/l | < |  |  | 0,01  |  | N |
| chlorpyrifos                 | 0,005 | ug/l | < |  |  | 0,005 |  | N |
| chlortoluron                 | 0,005 | ug/l | < |  |  | 0,005 |  | N |
| chlortoluron desmethyl       | 0,005 | ug/l | < |  |  | 0,005 |  | N |
| isoproturon                  | 0,005 | ug/l | < |  |  | 0,005 |  | N |
| isoproturon-desmethyl        | 0,01  | ug/l | < |  |  | 0,01  |  | N |
| isoproturon-monodesmethyl    | 0,005 | ug/l | < |  |  | 0,005 |  | N |
| lenacil                      | 0,005 | ug/l | < |  |  | 0,005 |  | N |
| linuron                      | 0,005 | ug/l | < |  |  | 0,005 |  | N |
| MCPA                         | 0,01  | ug/l | < |  |  | 0,01  |  | N |
| MCPP                         | 0,01  | ug/l | < |  |  | 0,01  |  | N |

|                                  |       |      |   |  |       |   |
|----------------------------------|-------|------|---|--|-------|---|
| metamitron                       | 0,01  | ug/l | < |  | 0,01  | N |
| metazachlor                      | 0,005 | ug/l | < |  | 0,005 | N |
| metazachlor ESA                  | 0,01  | ug/l | < |  | 0,01  | N |
| metazachlor OA                   | 0,01  | ug/l | < |  | 0,01  | N |
| metconazole                      | 0,005 | ug/l | < |  | 0,005 | N |
| metolachlor ESA                  | 0,022 | ug/l | = |  | 0,02  | N |
| metolachlor OA                   | 0,02  | ug/l | < |  | 0,02  | N |
| metribuzin                       | 0,01  | ug/l | < |  | 0,01  | N |
| metribuzin desamino              | 0,01  | ug/l | < |  | 0,01  | N |
| metribuzin-desamino diketo       | 0,02  | ug/l | < |  | 0,02  | N |
| napropamid                       | 0,005 | ug/l | < |  | 0,005 | N |
| pendimethalin                    | 0,01  | ug/l | < |  | 0,01  | N |
| pethoxamid                       | 0,01  | ug/l | < |  | 0,01  | N |
| phenmedipham                     | 0,01  | ug/l | < |  | 0,01  | N |
| PL celkem                        | 0,039 | ug/l | = |  |       | N |
| prochloraz                       | 0,01  | ug/l | < |  | 0,01  | N |
| prometryn                        | 0,005 | ug/l | < |  | 0,005 | N |
| propaguizafop                    | 0,01  | ug/l | < |  | 0,01  | N |
| propachlor                       | 0,005 | ug/l | < |  | 0,005 | N |
| propachlor ESA                   | 0,02  | ug/l | < |  | 0,02  | N |
| propiconazole                    | 0,005 | ug/l | < |  | 0,005 | N |
| prothiokonazol                   | 0,01  | ug/l | < |  | 0,01  | N |
| quinmerac                        | 0,005 | ug/l | < |  | 0,005 | N |
| quizalofop-p-ethyl               | 0,005 | ug/l | < |  | 0,005 | N |
| simazin                          | 0,005 | ug/l | < |  | 0,005 | N |
| S-Metolachlor                    | 0,005 | ug/l | < |  | 0,005 | N |
| spiroxamine                      | 0,01  | ug/l | < |  | 0,01  | N |
| tebuconazole                     | 0,005 | ug/l | < |  | 0,005 | N |
| terbuthylazin                    | 0,005 | ug/l | < |  | 0,005 | N |
| terbuthylazin hydroxy            | 0,005 | ug/l | < |  | 0,005 | N |
| terbuthylazin-desethyl-2-hydroxy | 0,005 | ug/l | < |  | 0,005 | N |
| terbutryn                        | 0,01  | ug/l | < |  | 0,01  | N |
| thiaklopid                       | 0,01  | ug/l | < |  | 0,01  | N |
| thiophanate-methyl               | 0,01  | ug/l | < |  | 0,01  | N |
| trinexapac-ethyl                 | 0,01  | ug/l | < |  | 0,01  | N |

| Skupina Ukazatele: OST Ostatní |        |         |   |          |  |        |    |   |
|--------------------------------|--------|---------|---|----------|--|--------|----|---|
| 1,2-dichlorethan               | 0,1    | ug/l    | < | SOP/M-42 |  | 0,1    |    | N |
| amonné ionty                   | 0,03   | mg/l    | < | SOP/M-18 |  | 0,03   |    | N |
| antimon                        | 1      | ug/l    | < | SOP/M-26 |  | 1      |    | N |
| arsen                          | 1      | ug/l    | < | SOP/M-26 |  | 1      |    | N |
| barva                          | 4      | mg/l Pt | < | SOP/M-03 |  | 4      |    | N |
| benzen                         | 0,1    | ug/l    | < | SOP/M-42 |  | 0,1    |    | N |
| benzo(a)pyren                  | 0,0004 | ug/l    | < | SOP/M-43 |  | 0,0004 |    | N |
| beryllium                      | 0,05   | ug/l    | < | SOP/M-26 |  | 0,05   |    | N |
| bisfenol A                     | 0,01   | ug/l    | < |          |  | 0,01   |    | N |
| bor                            | 0,02   | mg/l    | = | SOP/M-65 |  | 0,01   | 11 | R |
| bromdichlormethan              | 1,7    | ug/l    | = | SOP/M-42 |  | 0,1    | 31 | R |
| <b>bromičnany</b>              | 2      | ug/l    | < | SOP/M-51 |  | 2      |    | N |
| bromoform                      | 0,8    | ug/l    | = | SOP/M-42 |  | 0,1    | 30 | R |
| celkový organický uhlík        | 0,97   | mg/l    | = | SOP/M-35 |  | 0,1    | 10 | R |
| dibromchlormethan              | 2,3    | ug/l    | = | SOP/M-42 |  | 0,1    | 31 | R |
| draslík                        | 1,25   | mg/l    | = | SOP/M-28 |  | 0,2    | 14 | R |
| <b>dušičnany</b>               | 40,5   | mg/l    | = | SOP/M-51 |  | 0,5    | 5  | R |
| dusitany                       | 0,005  | mg/l    | < | SOP/M-51 |  | 0,005  |    | N |
| fluoridy                       | 0,066  | mg/l    | = | SOP/M-51 |  | 0,01   | 6  | R |
| halogenoctové kyseliny         | 0,56   | ug/l    | = |          |  |        |    | N |
| hliník                         | 0,03   | mg/l    | = | SOP/M-28 |  | 0,02   | 14 | R |
| <b>hořčík</b>                  | 2,78   | mg/l    | = | SOP/M-28 |  | 0,2    | 6  | R |
| chlor volný                    | 0,03   | mg/l    | = | SOP/M-39 |  | 0,03   | 10 | R |
| <b>chlorečnany</b>             | 8      | ug/l    | < | SOP/M-51 |  | 8      |    | N |
| chlorethen (vinylchlorid)      | 0,1    | ug/l    | < | SOP/M-41 |  | 0,1    |    | N |
| chloridy                       | 22,2   | mg/l    | = | SOP/M-51 |  | 0,5    | 5  | R |
| chloritany                     | 4      | ug/l    | < | SOP/M-51 |  | 4      |    | N |
| chrom                          | 0,5    | ug/l    | < | SOP/M-26 |  | 0,5    |    | N |
| <b>chuť</b>                    | PRIJAT |         | = | SOP/M-60 |  |        |    | N |
| kadmium                        | 0,4    | ug/l    | < | SOP/M-26 |  | 0,4    |    | N |
| konduktivita                   | 60     | mS/m    | = | SOP/M-02 |  | 1      | 3  | R |
| kyanidy celkové                | 0,005  | mg/l    | < |          |  | 0,005  |    | N |
| kyselina bromoctová            | 1      | ug/l    | < |          |  | 1      |    | N |
| kyselina dibromoctová          | 0,56   | ug/l    | = |          |  | 0,5    |    | N |

|                                     |         |                   |   |          |  |        |    |   |
|-------------------------------------|---------|-------------------|---|----------|--|--------|----|---|
| kyselina dichloroctová              | 0,5     | ug/l              | < |          |  | 0,5    |    | N |
| kyselina chloroctová                | 1       | ug/l              | < |          |  | 1      |    | N |
| kyselina trichloroctová             | 0,5     | ug/l              | < |          |  | 0,5    |    | N |
| mangan                              | 0,02    | mg/l              | < | SOP/M-28 |  | 0,02   |    | N |
| <b>měď</b>                          | 5       | ug/l              | < | SOP/M-26 |  | 5      |    | N |
| nikl                                | 0,5     | ug/l              | < | SOP/M-26 |  | 0,5    |    | N |
| olovo                               | 0,5     | ug/l              | < | SOP/M-26 |  | 0,5    |    | N |
| pach                                | PRIJAT  |                   | = | SOP/M-60 |  |        |    | N |
| perfluorobutanová kyselina          | 0,002   | ug/l              | < |          |  | 0,002  |    | N |
| perfluorobutansulfonová kyselina    | 0,0003  | ug/l              | < |          |  | 0,0003 |    | N |
| perfluorodekanová kyselina          | 0,0003  | ug/l              | < |          |  | 0,0003 |    | N |
| perfluorodekansulfonová kyselina    | 0,0003  | ug/l              | < |          |  | 0,0003 |    | N |
| perfluorododekansulfonová kyselina  | 0,0003  | ug/l              | < |          |  | 0,0003 |    | N |
| perfluoroheptanová kyselina         | 0,0003  | ug/l              | < |          |  | 0,0003 |    | N |
| perfluoroheptansulfonová kyselina   | 0,0003  | ug/l              | < |          |  | 0,0003 |    | N |
| perfluorohexanová kyselina          | 0,00037 | ug/l              | = |          |  | 0,0003 |    | N |
| perfluorohexansulfonová kyselina    | 0,0003  | ug/l              | < |          |  | 0,0003 |    | N |
| perfluoroktanová kyselina           | 0,00069 | ug/l              | = |          |  | 0,0003 |    | N |
| perfluoroktansulfonová kyselina     | 0,0003  | ug/l              | < |          |  | 0,0003 |    | N |
| perfluorononanová kyselina          | 0,0003  | ug/l              | < |          |  | 0,0003 |    | N |
| perfluorononansulfonová kyselina    | 0,0003  | ug/l              | < |          |  | 0,0003 |    | N |
| perfluoropentanová kyselina         | 0,0003  | ug/l              | < |          |  | 0,0003 |    | N |
| perfluoropentansulfonová kyselina   | 0,0003  | ug/l              | < |          |  | 0,0003 |    | N |
| perfluorotridekansulfonová kyselina | 0,001   | ug/l              | < |          |  | 0,001  |    | N |
| perfluoroundekanová kyselina        | 0,0003  | ug/l              | < |          |  | 0,0003 |    | N |
| perfluoroundekansulfonová kyselina  | 0,001   | ug/l              | < |          |  | 0,001  |    | N |
| perfluorododekanová kyselina        | 0,0003  | ug/l              | < |          |  | 0,0003 |    | N |
| perfluorotridekanová kyselina       | 0,0003  | ug/l              | < |          |  | 0,0003 |    | N |
| PFAS suma                           | 0,00106 | ug/l              | = |          |  |        |    | N |
| pH                                  | 7,39    | Neurčená jednotka | = | SOP/M-01 |  |        | 3  | R |
| polycykl. aromat. uhlovodíky        | 0       | ug/l              | = | SOP/M-43 |  |        | 25 | R |
| <b>rtuť</b>                         | 0,2     | ug/l              | < | SOP/M-27 |  | 0,2    |    | N |
| selen                               | 2       | ug/l              | < | SOP/M-26 |  | 2      |    | N |

|                                     |         |                  |   |          |  |      |    |   |
|-------------------------------------|---------|------------------|---|----------|--|------|----|---|
| sířany                              | 48,6    | mg/l             | = | SOP/M-51 |  | 3    | 1  | R |
| sodík                               | 1,88    | mg/l             | = | SOP/M-28 |  | 0,5  | 7  | R |
| stříbro                             | 0,6     | ug/l             | < | SOP/M-26 |  | 0,6  |    | N |
| suma 4 PF látek                     | 0,00069 | ug/l             | = |          |  |      |    | N |
| teplota                             | 13,1    | °C               | = | SOP/M-36 |  |      | 5  | R |
| tetrachlorethen                     | 0,7     | ug/l             | = | SOP/M-42 |  | 0,1  | 24 | R |
| trihalomethany                      | 6       | ug/l             | = | SOP/M-42 |  |      | 33 | R |
| trichlorethen                       | 0,1     | ug/l             | < | SOP/M-42 |  | 0,1  |    | N |
| trichlormethan                      | 1       | ug/l             | = | SOP/M-42 |  | 0,1  | 33 | R |
| uran                                | 0,3     | ug/l             | = |          |  |      |    | N |
| vápník                              | 84,6    | mg/l             | = | SOP/M-28 |  | 1    | 6  | R |
| vápník a hořčík                     | 2,99    | mmol/l           | = | SOP/M-12 |  | 0,08 | 5  | R |
| zákal                               | 0,1     | ZF(n)            | = | SOP/M-04 |  | 0,1  | 9  | R |
| železo                              | 0,08    | mg/l             | = | SOP/M-28 |  | 0,03 | 11 | R |
| <b>Skupina Ukazatele: BIO Mikro</b> |         |                  |   |          |  |      |    |   |
| Clostridium perfringens             | 0       | KTJ (MPN)/100 ml | = |          |  |      | 25 | R |
| Escherichia coli                    | 0       | KTJ (MPN)/100 ml | = |          |  |      | 15 | R |
| intestinální enterokoky             | 0       | KTJ (MPN)/100 ml | = |          |  |      | 29 | R |
| koliformní bakterie                 | 0       | KTJ (MPN)/100 ml | = |          |  |      | 15 | R |
| MO - abioseston                     | 1       | procenta         | < |          |  | 1    |    | N |
| MO - počet organismů                | 0       | jedinci/ml       | = |          |  |      | 32 | R |
| MO - živé organismy                 | 0       | jedinci/ml       | = |          |  |      | 35 | R |
| počty kolonií při 22 °C             | 0       | KTJ/ml           | = |          |  |      | 28 | R |
| počty kolonií při 36 °C             | 0       | KTJ/ml           | = |          |  |      | 32 | R |