

| Kód vzorku: CI0000011600024M9592 | | | | | | | | |
|--|---------|----------|------|---------------|-------------|---------------------|------------------|---------------|
| Název druhu vzorku: pitná voda | | | | | | | | |
| Datum odběru: 24.7.2024 9:50 | | | | | | | | |
| Laboratoř: CI00000116000 - Brněnské vodárny a kanalizace, a.s., Útvar kontroly kvality | | | | | | | | |
| Místo odběru: CZ0622/0024 - Brno, Lesná, Soběšická, vodojem Holé Hory II, odtok z vodojemu, výtok pro odběr vzorků | | | | | | | | |
| 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 | 0,076 | ug/l | = | | | 0,02 | | N |
| alachlor OA | 0,02 | ug/l | < | | | 0,02 | | N |
| aminopyralid | 0,05 | ug/l | < | | | 0,05 | | N |
| atrazin | 0,011 | 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 | 0,019 | 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 | 0,078 | 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 | 0,1 | 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 | 0,025 | 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 | 0,042 | 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 | 0,01 | mg/l | = | SOP/M-65 | | 0,01 | 11 | R |
| bromdichlormethan | 1,3 | ug/l | = | SOP/M-42 | | 0,1 | 31 | R |
| bromičnany | 2 | ug/l | < | SOP/M-51 | | 2 | | N |
| bromoform | 0,7 | ug/l | = | SOP/M-42 | | 0,1 | 30 | R |
| celkový organický uhlík | 1,45 | mg/l | = | SOP/M-35 | | 0,1 | 10 | R |
| dibromchlormethan | 1,7 | ug/l | = | SOP/M-42 | | 0,1 | 31 | R |
| draslík | 1,71 | mg/l | = | SOP/M-28 | | 0,2 | 14 | R |
| dusičnany | 33,8 | mg/l | = | SOP/M-19 | | 0,2 | 7 | R |
| dusitany | 0,02 | mg/l | < | SOP/M-19 | | 0,02 | | N |
| fluoridy | 0,079 | mg/l | = | SOP/M-51 | | 0,01 | 6 | R |
| halogenoctové kyseliny | 0,85 | ug/l | = | | | | | N |
| hliník | 0,02 | mg/l | < | SOP/M-28 | | 0,02 | | N |
| hořčík | 3,4 | mg/l | = | SOP/M-28 | | 0,2 | 6 | R |
| chlor volný | 0,09 | mg/l | = | SOP/M-39 | | 0,03 | 10 | R |
| chlorečnany | 8 | ug/l | < | SOP/M-51 | | 8 | | N |
| chlorethen (vinylchlorid) | 0,1 | ug/l | < | SOP/M-42 | | 0,1 | | N |
| chloridy | 25 | mg/l | = | SOP/M-14 | | 3 | 5 | R |
| chloritany | 4 | ug/l | < | SOP/M-51 | | 4 | | N |
| chrom | 1,89 | ug/l | = | SOP/M-26 | | 0,5 | 20 | R |
| chuť | PRIJAT | | = | SOP/M-60 | | | | N |
| kadmium | 0,4 | ug/l | < | SOP/M-26 | | 0,4 | | N |
| konduktivita | 59,3 | 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 | 0,85 | 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 |
| měď | 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 | 0,00039 | ug/l | = | | | 0,0003 | | N |
| perfluorohexansulfonová kyselina | 0,0003 | ug/l | < | | | 0,0003 | | N |
| perfluoroktanová kyselina | 0,0007 | 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 | 0,00039 | 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 | 0,00148 | ug/l | = | | | | | N |
| pH | 7,44 | Neurčená jednotka | = | SOP/M-01 | | | 3 | R |
| polycykl. aromat. uhlovodíky | 0 | ug/l | = | SOP/M-43 | | | 25 | R |
| rtuť | 0,2 | ug/l | < | SOP/M-27 | | 0,2 | | N |
| selen | 2 | ug/l | < | SOP/M-26 | | 2 | | N |

| | | | | | | | |
|-------------------------------------|--------|------------------|---|----------|------|----|---|
| sířany | 49 | mg/l | = | SOP/M-31 | 4 | 8 | R |
| sodík | 3 | mg/l | = | SOP/M-28 | 0,5 | 7 | R |
| stříbro | 0,6 | ug/l | < | SOP/M-26 | 0,6 | | N |
| suma 4 PF látek | 0,0007 | ug/l | = | | | | N |
| teplota | 10,8 | °C | = | SOP/M-36 | | 5 | R |
| tetrachlorethen | 0,8 | ug/l | = | SOP/M-42 | 0,1 | 24 | R |
| trihalomethany | 5 | ug/l | = | SOP/M-42 | | 33 | R |
| trichlorethen | 0,1 | ug/l | < | SOP/M-42 | 0,1 | | N |
| trichlormethan | 0,8 | ug/l | = | SOP/M-42 | 0,1 | 33 | R |
| uran | 0,3 | ug/l | = | | | | N |
| vápník | 115 | mg/l | = | SOP/M-28 | 1 | 6 | R |
| vápník a hořčík | 3,14 | mmol/l | = | SOP/M-12 | 0,08 | 5 | R |
| zákal | 0,1 | ZF(n) | = | SOP/M-04 | 0,1 | 9 | R |
| železo | 0,03 | mg/l | < | SOP/M-28 | 0,03 | | N |
| Skupina Ukazatele: BIO Mikro | | | | | | | |
| 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 | 23 | KTJ/ml | = | | | 28 | R |
| počty kolonií při 36 °C | 0 | KTJ/ml | = | | | 32 | R |