

Informacja Karkonoskiego Systemu Wodociągów i Kanalizacji sp. z o.o. o jakości wody

| Parametr   | Jednostka        | Najwyższa dopuszczalna wartość | Wynik              |                    |                    |  |  |  |  |  |  |
|--|------------------|--------------------------------|--------------------|--------------------|--------------------|--|--|--|--|--|--|
|  |                  |                                | Termin badania     |                    |                    |  |  |  |  |  |  |
|  |                  |                                | 05.03.2024         | 23.04.2024         | 24.07.2024         |  |  |  |  |  |  |
| <b>Badanie mikrobiologiczne</b>                      |                  |                                |                    |                    |                    |  |  |  |  |  |  |
| Bakterie grupy coli                                  | liczba jtk/100ml | 0                              | 0                  | 0                  | 0                  |  |  |  |  |  |  |
| Escherichia coli                                     | liczba jtk/100ml | 0                              | 0                  | 0                  | 0                  |  |  |  |  |  |  |
| Enterokoki   | liczba jtk/100ml | 0                              | nd                 | nd                 | 0                  |  |  |  |  |  |  |
| Clostridium perfringens                              | liczba jtk/100ml | 0                              | nd                 | nd                 | 0                  |  |  |  |  |  |  |
| Ogólna liczba mikroorganizmów w 22°C po 72 h         | liczba jtk/ml    | bez nieprawidłowych zmian      | nie wykryto w 1 ml | nie wykryto w 1 ml | nie wykryto w 1 ml |  |  |  |  |  |  |
| <b>Badanie fizyczne, chemiczne i organoleptyczne</b> |                  |                                |                    |                    |                    |  |  |  |  |  |  |
| mętność  | NTU              | 1                              | <0,20              | <0,20              | 0,21               |  |  |  |  |  |  |
| barwa  | mg/l Pt          | akceptowalna                   | <5                 | <5                 | <5                 |  |  |  |  |  |  |
| zapach   |                  | akceptowalny                   | akceptowalny       | akceptowalny       | akceptowalny       |  |  |  |  |  |  |
| smak   |                  | akceptowalny                   | akceptowalny       | akceptowalny       | akceptowalny       |  |  |  |  |  |  |
| pH   |                  | 6,5-9,5                        | 6,9                | 7,0                | 7,1                |  |  |  |  |  |  |
| chlor wolny  | mg/l             | 0,3                            | 0,09               | 0,05               | 0,08               |  |  |  |  |  |  |
| przewodność elektryczna właściwa                     | µS/cm            | 2500                           | 70                 | 67                 | 71                 |  |  |  |  |  |  |
| jon amonu  | mg/l             | 0,50                           | nd                 | nd                 | <0,05              |  |  |  |  |  |  |
| glin   | µg/l             | 200                            | nd                 | nd                 | 39                 |  |  |  |  |  |  |
| żelazo   | µg/l             | 200                            | nd                 | nd                 | 38                 |  |  |  |  |  |  |
| indeks nadmanganianowy                               | mg/l             | 5                              | nd                 | nd                 | 1,5                |  |  |  |  |  |  |
| azotyny  | mg/l             | 0,50                           | nd                 | nd                 | <0,05              |  |  |  |  |  |  |
| azotany  | mg/l             | 50                             | nd                 | nd                 | 1,5                |  |  |  |  |  |  |
| siarczany  | mg/l             | 250                            | nd                 | nd                 | 13                 |  |  |  |  |  |  |
| chlorki  | mg/l             | 250                            | nd                 | nd                 | 2,9                |  |  |  |  |  |  |
| fluorki  | mg/l             | 1,5                            | nd                 | nd                 | <0,10              |  |  |  |  |  |  |
| cyjanki wolne i związane                             | µg/l             | 50                             | nd                 | nd                 | <5                 |  |  |  |  |  |  |
| arsen  | µg/l             | 10                             | nd                 | nd                 | 1,30               |  |  |  |  |  |  |
| antymon  | µg/l             | 5,0                            | nd                 | nd                 | <0,20              |  |  |  |  |  |  |
| bor  | mg/l             | 1,0                            | nd                 | nd                 | 0,0048             |  |  |  |  |  |  |
| sód  | mg/l             | 200                            | nd                 | nd                 | 3,5                |  |  |  |  |  |  |
| chrom  | µg/l             | 50                             | nd                 | nd                 | 0,15               |  |  |  |  |  |  |
| rtęć   | µg/l             | 1,0                            | nd                 | nd                 | <0,05              |  |  |  |  |  |  |
| mangan   | µg/l             | 50                             | nd                 | nd                 | 2,6                |  |  |  |  |  |  |
| nikiel   | µg/l             | 20                             | nd                 | nd                 | 0,34               |  |  |  |  |  |  |
| miedź  | mg/l             | 2,0                            | nd                 | nd                 | 0,0068             |  |  |  |  |  |  |
| selen  | µg/l             | 10                             | nd                 | nd                 | <0,10              |  |  |  |  |  |  |
| kadm   | µg/l             | 5,0                            | nd                 | nd                 | <0,10              |  |  |  |  |  |  |
| ołów   | µg/l             | 10                             | nd                 | nd                 | 0,16               |  |  |  |  |  |  |
| Σ wielkopierscieniowe węglowodory aromatyczne        | µg/l             | 0,10                           | nd                 | nd                 | <0,010             |  |  |  |  |  |  |
| 1,2-dichloroetan                                     | µg/l             | 3,0                            | nd                 | nd                 | <1,0               |  |  |  |  |  |  |
| trichloroetan  | µg/l             | brak                           | nd                 | nd                 | <1,0               |  |  |  |  |  |  |
| tetrachloroetan                                      | µg/l             | brak                           | nd                 | nd                 | <1,0               |  |  |  |  |  |  |
| Σ THM  | µg/l             | 100                            | nd                 | nd                 | 27                 |  |  |  |  |  |  |
| Σ trichloroetanu i tetrachloroetanu                  | µg/l             | 10                             | nd                 | nd                 | <2,0               |  |  |  |  |  |  |
| benzen   | µg/l             | 1,0                            | nd                 | nd                 | <0,5               |  |  |  |  |  |  |
| chlorek winylu                                       | µg/l             | 0,50                           | nd                 | nd                 | <0,2               |  |  |  |  |  |  |
| Σ pestycydów   | µg/l             | 0,50                           | nd                 | nd                 | <0,05              |  |  |  |  |  |  |
| akryloamid   | µg/l             | 0,10                           | nd                 | nd                 | <0,05              |  |  |  |  |  |  |
| epichlorohydryna                                     | µg/l             | 0,10                           | nd                 | nd                 | <0,05              |  |  |  |  |  |  |