

## BULETIN DE INFORMARE CU PRIVIRE LA CALITATEA APEI

**ADRESA DE PRELEVARE:** Turda, str. Salinelor, Alimentara

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| INDICATORI ANALIZATI                         | UM              | VALORILE OBTINUTE | VALORILE ADMISE Conform O.G.nr.7/18.01.2023 si HG 971/2023 | METODA DE ANALIZA                                               |
|----------------------------------------------|-----------------|-------------------|------------------------------------------------------------|-----------------------------------------------------------------|
| <b>Indicatori fizico-chimici</b>             |                 |                   |                                                            |                                                                 |
| pH (19.2°C)                                  | unitati pH      | 7.6               | 6.5 - 9.5                                                  | SR EN ISO 10523:2012, PS-06                                     |
| Conductivitate (20 °C)                       | μS/cm           | 433               | 2500                                                       | SR EN 27 888:1997, PS-07                                        |
| Turbiditate                                  | UNT             | 0.235             | Max.4                                                      | SR EN ISO 7027-1:2016, PS-08                                    |
| Culoare                                      | m <sup>-1</sup> | <3                | Acceptabila pentru consumatori si fara modificari anormale | SR EN ISO 7887:2002 (sect 3) Metoda Merck 15 (PS-25)            |
| Miros                                        | TON             | fma               | Acceptabila pentru consumatori si fara modificari anormale | SR EN 1622:2007                                                 |
| Amoniu                                       | mg/l            | < 0.064           | 0.5                                                        | SR ISO 7150-1:2001, PS-01                                       |
| Nitriti                                      | mg/l            | < 0.041           | 0.5                                                        | SR EN 26777:2002 SR EN 26777:2002/C91:2006 , PS-02              |
| Nitrati                                      | mg/l            | <3                | 50                                                         | Metoda Merck 1.09713, PS-03, ed.2, rev.0                        |
| Clor rezidual liber                          | mg/l            | 0.196             | 0.1 - 0.5                                                  | Metoda Merck 1.00598.0001, PS-09, ed. 2, rev. 1                 |
| Suma de calciu si magneziu (Duritate totala) | °G              | 12.7              | Max.20                                                     | SR ISO 6059:2008, PS-10                                         |
| <b>Indicatori microbiologici</b>             |                 |                   |                                                            |                                                                 |
| Numar de colonii la 36°C                     | UFC/ml          | 1                 | Nici o modificare anormala                                 | SR EN ISO 6222/2004, PS-11                                      |
| Numar de colonii la 22°C                     | UFC/ml          | 0                 | Nici o modificare anormala                                 | SR EN ISO 6222/2004, PS-11                                      |
| Bacterii coliforme                           | UFC/100 ml      | 0                 | 0                                                          | SR EN ISO 9308-1: 2015 ; SR EN ISO 9308-1: 2015/A1: 2017; PS 12 |
| Escherichia coli                             | UFC/100 ml      | 0                 | 0                                                          | SR EN ISO 9308-1: 2015 ; SR EN ISO 9308-1: 2015/A1: 2017; PS 12 |
| Enterococi                                   | UFC/100 ml      | 0                 | 0                                                          | SR EN ISO 7899-2:2002; PS 13                                    |

**Nota:** fma - fara modificari anormale; UFC-unitati formatoare de colonii  
Analizele prezentate s-au efectuat in Laboratorul Analize Apa Potabila al CAA.