

Valori medii lunare
Pentru monitorizarea calitatii apei potabile consumatori
Luna Mai Anul 2021

| REZULTATELE ANALIZELOR FIZICO-CHIMICE | | | | | | |
|--|----------------------|------------|--------|-------|--|---|
| Parametru analizat | U.M. | Consumator | | | Legea 458/2002(cu modificarile si completarile ulterioare) | |
| | | MINIM | MEDIU | MAXIM | C.M.A | Metoda de analiza |
| Aluminiu | µg/l | 0 | 62,65 | 173 | 200 | SR ISO 10566/2001 |
| Amoniu | mg/l | 0 | 0,041 | 0,197 | 0,50 | SR ISO 7150-1/2001 |
| Cloruri | mg/l | 11,34 | 35,39 | 56,01 | 250 | SR EN ISO 9297:2001 |
| Clor rezidual liber | mg/l | 0,12 | 0,24 | 0,45 | ≥0,1-≤0,5 | STAS 6364/78 |
| Conductivitate (20°C) | µS/cm | 450 | 648,25 | 898 | 2500 | SR EN 27888/1997 |
| Duritate totala | Grad german | 0,33 | 6,24 | 17,72 | Minim 5 | SR ISO 6059/2008 |
| Culoare | Grad de culoare | AC | AC | AC | Acceptabila consumatori lor | SR EN ISO 7887/2012 |
| Gust | - | AC | AC | AC | Acceptabila consumatori lor | SR EN 1622/2007 |
| Miros | - | AC | AC | AC | Acceptabila consumatori lor | SR EN 1622/2007 |
| Indice de permanganat | mg O ₂ /l | 0,32 | 1,31 | 3,20 | 5,0 | SR EN ISO 8467/2001 |
| pH | Unitati pH | 7,86 | 8,62 | 9,16 | ≥6,5;≤9,5 | SR ISO 10523/2012 |
| Turbiditate | UTF | 0,18 | 0,34 | 0,73 | ≤5 | SR EN ISO 7027/2001 |
| Nitriti | mg/l | 0 | 0 | 0 | 0,5 | SR EN 26777/C91/2006 |
| Nitrati | mg/l | 0 | 0,412 | 1,180 | 50 | SR ISO 7890-3/2000 |
| REZULTATELE ANALIZELOR BACTERIOLOGICE | | | | | | |
| Parametru analizat | U.M. | Consumator | | | Legea 458/2002(cu modificarile si completarile ulterioare) | |
| | | MINIM | MEDIU | MAXIM | C.M.A. | Metoda de analiza |
| Enterococi | UFC/100 ml | 0 | 0 | 0 | 0 | SR EN ISO 7899-2/2002 |
| Bacterii coliforme | UFC/100 ml | 0 | 0 | 0 | 0 | SR EN ISO 9308-1/2015 SR EN ISO 9308-1/2015/ A1:2017 |
| E.Coli | UFC/100 ml | 0 | 0 | 0 | 0 | SR EN ISO 9308-1/2015 SR EN ISO 9308-1/2015/ A1:2017 |
| Nr.colonii la 22°C | UFC/1ml | 3 | 4 | 5 | NOMA | SR EN ISO 6222/2004 |
| Nr.colonii la 37°C | UFC/1ml | 2 | 3,67 | 5 | NOMA | SR EN ISO 6222/2004 |
| Clostridium perfringens(inclusiv sporii) | UFC/100 ml | 0 | 0 | 0 | 0 | SR EN ISO 14189:2017 |

C.M.A.-concentratia maxima admisa; UTF-unitati turbiditate de formazina; UFC=unitati formatoare de colonii; NOMA-nici o modificare anormala

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