

Directia Managementul Calitatii si Mediului Serviciul Control Calitate Apa Potabila Laborator Control Calitate Apa Potabila Str. Sinei nr. 44, sector 5 Tel/fax: 0214502091



## RAPORT DE INCERCARE nr. / data emiterii: PF3194191 / 13-05-2019

Provenienta probei: proba apa potabila retea

Adresa prelevare: 28. Sos. Garii Catelu nr. 50, Scoala Generala nr.78

Data primirii probei / data efectuarii analizelor: 09-05-2019 / 09-05-2019 - 12-05-2019

Cine a recoltat proba: Chiriac Sylviu

## I.DETERMINARI FIZICO-CHIMICE - Conform Legii 458/2002 (cu modificarile ulterioare)

| Nr.<br>crt. | Indicatori organoleptici si fizico-chimici | Unitate de<br>masura        | Valori<br>obtinute                  | Valori maxim admise<br>(conf.L. 458/2002)                | Referential               |
|-------------|--|-----------------------------|-------------------------------------|--|---------------------------|
| 1           | Miros*                                     | -                           | Acceptabila                         | Acceptabila consumatorilor si nici o modificare anormala | SR EN 1622: 2007          |
| 2           | Gust*                                      | -                           | Acceptabila                         | Acceptabila consumatorilor si nici o modificare anormala | SR EN 1622: 2007          |
| 3           | Culoare*                                   | grade / nm<br>unitati pH/°C | 1 / 455<br>7.62/20.3<br>Acceptabila | Acceptabila consumatorilor si nici o modificare anormala | SR EN ISO 7887: 2012      |
| 4           | pH   | unitati pH/°C               | 7.62/20.3                           | ≥6.5; ≤9.5   | SR EN ISO 10523:2012      |
| 5           | Conductivitate                             | μS/cm la 25°C               | 332                                 | 2500   | SR EN 27888:1997          |
| 6           | Amoniu                                     | mg/l                        | <0.025                              | 0.50   | SR ISO 7150-1:2001        |
| 7           | Nitriti                                    | mg/l                        | <0.002                              | 0.50   | SR EN 26777:2002/C91:2006 |
| 8           | Nitrati                                    | mg/l                        | 3.97                                | 50   | SR ISO 7890-3:2000        |
| 9           | Fier                                       | μg/l                        | 43                                  | 200  | SR ISO 6332:1996/C91:2006 |
| 10          | Oxidabilitate                              | mgO2/l                      | 1.31                                | 5.0  | SR EN ISO 8467:2001       |
| 11          | Duritate totala                            | grade germane               | 8.42                                | ≥ 5  | SR ISO 6059:2008          |
| 12          | Aluminiu                                   | μg/l                        | 52                                  | 200  | SR ISO 10566:2001         |
| 13          | Clor rezidual liber                        | mg/l                        | 0.14 / 3:421                        | ≥0.10; ≤0.50   | SR EN ISO 7393-2:2018     |
| 14          | Turbiditate                                | UNT                         | 0.425                               | ≤ 5.0  | SR EN ISO 7027-1:2016     |

## II.DETERMINARI MICROBIOLOGICE - Conform Legii 458/2002 (cu modificarile ulterioare)

| mbereraminaria inioresides de |                           |                      |                    |                                     |                                   |  |  |  |
|---|---------------------------|----------------------|--------------------|-------------------------------------|-----------------------------------|--|--|--|
| Nr.<br>crt.   | Indicatori microbiologici | Unitate de<br>masura | Valori<br>obtinute | Valori admise<br>(conf.L. 458/2002) | Referential                       |  |  |  |
| 1   | Bacteriilor coliforme     | UFC/100 ml           | 0                  | 0                                   | SR EN ISO 9308-1:<br>2015/A1:2017 |  |  |  |
| 2   | Escherichia coli          | UFC/100 ml           | 0                  | 0                                   | SR EN ISO 9308-1:<br>2015/A1:2017 |  |  |  |
| 3   | Enterococi                | UFC/100 ml           | 0                  | 0                                   | SR EN ISO 7899 - 2 : 2002         |  |  |  |
| 4   | Clostridium Perfringens   | UFC/100 ml           | 0                  | 0                                   | SR EN ISO 14189:2017              |  |  |  |

Verificat / Aprobat / Sef laborator Mariana Litescu

METLON

Intocmit inginer chimist Nicoleta Ramiressi Intocmit biolog Florina Mandache

Rezultatele incercarilor se refera numai la proba de apa analizata. Proba de apa are caracter momentan.

Proba se preleveaza conform procedurii generale cod: LCCAP – PG 7.3. Raportul de incercare se completeaza in doua exemplare.

\* Incercare neacreditata.

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Cod LCCAP – F 7.8.1/Rev.0/04.2019.

<sup>&</sup>lt;sup>1</sup> Reprezinta diferenta de timp intre prelevare si analiza; maxim 6 ore.