

### Calitatea apei potabile - Drobeta Turnu Severin – ianuarie 2019

Nr. crt.	Parametrul determinat	Unitatea de masura (U.M.)	Rezultatul incercarii	Valoarea CMA conform Legii 458/2002 republicată in 03.09.2017
1	pH	unitati de pH	7,77	$\geq 6.5 - \leq 9.5$
2	Turbiditate	N.T.U.	$<0,60^1$	$\leq 5$ NTU
3	Alcalinitate totală	mmoli/l	3,27	Nu e normata
4	Azotati	mg/l	7,87	50 mg/ l
5	Azotiti	mg/l	$<0,01^1$	0,50 mg/l
6	Amoniu	mg/l	$<0,05^1$	0,50 mg/l
7	Conductivitate electrica	$\mu\text{S/cm}$	474	2500 $\mu\text{S/cm}$
8	Sulfati	mg/l	29,54	250 mg/ l
9	Cloruri	mg/l	29,10	250 mg/ l
10	Indice de permanganat	mgO <sub>2</sub> /l	1,30	5 mg O <sub>2</sub> / l
11	Fier total	$\mu\text{g/l}$	$<33^1$	200 $\mu\text{g/l}$
12	Clor rezidual liber	mg/l	0,50	0,5 mg/ l
13	Clor rezidual total	mg/l	0,55	-
14	Clor rezidual liber/ Clor rezidual total	%	90,91	min.80%
15	Aluminiu	$\mu\text{g/l}$	60,61	200 $\mu\text{g/l}$
16	Duritate totala	$^{\circ}\text{Ge}$	12,21	min 5 $^{\circ}\text{Ge}$
17	Calciu	mg/l	58,41	Nu e normat
18	Fluoruri	mg/l	0,21	1,2 mg/l
19	Sulfuri si hidrogen sulfurat	$\mu\text{g/l}$	$<5^1$	100 $\mu\text{g/l}$
20	Sodiu	mg/l	15,56	200 mg/l
21	Numar de colonii la 22 $^{\circ}\text{C}$	UFC/ml	2	Nici o modificare anormala
22	Numar de colonii la 37 $^{\circ}\text{C}$	UFC/ml	2	Nici o modificare anormala
23	Bacterii coliforme	UFC/100 ml	0	0
24	Escherichia Coli	UFC/100 ml	0	0
25	Enterococi intestinali	UFC/100 ml	0	0
26	Clostridium Perfringens	nr./100 ml	0	0

- <sup>1)</sup> reprezinta limita de determinare a metodei