

### Calitatea apei potabile - Drobeta Turnu Severin – martie 2017

Nr. crt.	Parametrul determinat	Unitatea de masura (U.M.)	Rezultatul incercarii	Valoarea CMA conform Legii 458/2002 republicată in 10.12.2015
1	pH	unitati de pH	7,77	$\geq 6.5 - \leq 9.5$
2	Turbiditate	N.T.U.	0,34	$\leq 5$ NTU
3	Alcalinitate totală	mmoli/l	3,32	Nu e normata
4	Nitrați	mg/l	7,06	50 mg/ l
5	Nitriți	$\mu\text{g/l}$	$<5,37^1$	500 $\mu\text{g/l}$
6	Amoniu	$\mu\text{g/l}$	$<30,16^1$	500 $\mu\text{g/l}$
7	Conductivitate electrica	$\mu\text{S/cm}$	428	2500 $\mu\text{S/cm}$
8	Sulfati	mg/l	20,08	250 mg/ l
9	Cloruri	mg/l	23,75	250 mg/ l
10	Indice de permanganat	mgO <sub>2</sub> /l	1,28	5 mg O <sub>2</sub> / l
11	Fier total	$\mu\text{g/l}$	19,41	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	%	90,0	min.80%
15	Aluminiu	$\mu\text{g/l}$	72,85	200 $\mu\text{g/l}$
16	Duritate totala	°Ge	11,97	Min 5°Ge
17	Calciu	mg/l	59,21	Nu e normat
18	Fluoruri	mg/l	0,27	1,2 mg/l
19	Sulfuri si hidrogen sulfurat	$\mu\text{g/l}$	$<1^1$	100 $\mu\text{g/l}$
20	Sodiu	mg/l	14,05	200 mg/l
21	Numar de colonii la 22°C	nr./cm <sup>3</sup>	11	Nici o modificare anormala
22	Numar de colonii la 37°C	nr./cm <sup>3</sup>	14	Nici o modificare anormala
23	Bacterii coliforme	nr./100cm <sup>3</sup>	0	0
24	Escherichia Coli	nr./100cm <sup>3</sup>	0	0
25	Enterococi intestinali	nr./100cm <sup>3</sup>	0	0
26	Clostridium Perfringens	nr./100cm <sup>3</sup>	0	0

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