

## Calitatea apei potabile - Drobeta Turnu Severin – august 2016

Nr. crt.	Parametrul determinat	Unitatea de masura (U.M.)	Rezultatul incercarii	Valoarea CMA conform Legii 458/2002 republicată in 12.12.2011
1	pH	unitati de pH	7,64	$\geq 6.5 - \leq 9.5$
2	Turbiditate	N.T.U.	0,32	$\leq 5$ NTU
3	Alcalinitate totală	mmoli/l	2,92	Nu e normata
4	Nitrați	mg/l	4,93	50 mg/ l
5	Nitriți	$\mu\text{g/l}$	<5,37	500 $\mu\text{g/l}$
6	Amoniu	$\mu\text{g/l}$	30,57	500 $\mu\text{g/l}$
7	Conductivitate	$\mu\text{S/cm}$	379	2500 $\mu\text{S/cm}$
8	Sulfati	mg/l	16,75	250 mg/ l
9	Cloruri	mg/l	17,89	250 mg/ l
10	Indice de permanganat	mgO <sub>2</sub> /l	1,17	5 mg O <sub>2</sub> / l
11	Fier total	$\mu\text{g/l}$	<16,97	200 $\mu\text{g/l}$
12	Clor rezidual liber	mg/l	0,6	0.5 mg/ l
13	Aluminiu	$\mu\text{g/l}$	93,56	200 $\mu\text{g/l}$
14	Duritate totala	° Ge	9,44	Min 5° Ge
15	Calciu	mg/l	49,4	Nu e normat
16	Fluoruri	mg/l	0,21	1,2 mg/l
17	Sulfuri si hidrogen sulfurat	$\mu\text{g/l}$	<1	100 $\mu\text{g/l}$
18	Sodiu	mg/l	11,44	200 mg/l
19	Numar de colonii la 22°C	nr./cm <sup>3</sup>	5	Nici o modificare anormala
20	Numar de colonii la 37°C	nr./cm <sup>3</sup>	4	Nici o modificare anormala
21	Bacterii coliforme	nr./100cm <sup>3</sup>	0	0
22	Escherichia Coli	nr./100cm <sup>3</sup>	0	0
23	Enterococi intestinali	nr./100cm <sup>3</sup>	0	0
24	Clostridium Perfringens	nr./100cm <sup>3</sup>	0	0

Aprobat,

Director General,

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Intocmit,

Sef laborator,

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