



REZULTATELE
investigatiilor fizico-chimice si bacteriologice ale apei potabile livrate in retea
centralizata de alimentare cu apa
Trimestrul 3, anul 2013

Data calcularii: 28-01-2014

Nr. d/o	Denumirea parametrilor	Unitatea de masura	Valoarea parametrului			
			Conform DN	LUNA		
				Iulie	August	Septembrie
1	Escherichia coli (numar/100ml)	numar/100ml	0.00	0.00	0.00	
2	Enterococi (Streptococi fecali) (numar/100ml)	numar/100ml	0.00	0.00	0.10	
3	Bacterii coliforme (numar/100ml)	numar/100ml	0.00	0.00	0.00	
4	Clostridium perfringens (specia, inclusiv sporii) (numar/100ml)	numar/100ml	0.00	0.00	0.00	
5	Clor rezidual liber (mg/l)	mg/l	0.70-1.00	0.68	0.61	0.65
6	Culoare (grade)	grade	acceptabil consumatorului	1.00	1.00	1.00
7	Duritate totala, minim (grade germane)	grade germane	> 5.00	10.10	9.30	11.80
8	Mangan (µg/l)	µg/l	= 50.00	10.00	<10.00	-
9	Miros 20 °C (grade)	grade	acceptabil consumatorului	AC	AC	AC
10	Oxidabilitate (mg O2/l)	mg O2/l	5.00	2.26	2.29	2.15
11	Turbiditate (UNT)	UNT	</= 5.00	0.88	1.19	1.13
12	Clor rezidual total (mg/l)	mg/l	nu se norm	1.61	1.59	1.58
13	Calciu (mg/l)	mg/l	nu se norm	46.10	46.10	54.10
14	Magneziu (mg/l)	mg/l	nu se norm	15.80	12.10	11.80
15	Miros 60 °C (grade)	grade	acceptabil consumatorului	AC	AC	AC
16	Cloruri (mg/l)	mg/l	250.00	24.00	24.50	25.50
17	Sulfati (mg/l)	mg/l	500.00	64.60	71.20	69.50
18	Fier total (mg/l)	mg/l	0.30	0.05	0.05	0.05
19	Cupru (mg/l)	mg/l	1.00	0.02	0.02	-
20	Zinc (mg/l)	mg/l	3.00	-	0.01	-
21	Nitriti (mgN/l)	mgN/l	</= 0.50	-	0.00	0.00
22	Alcalinitatea totala (mmol/l)	mmol/l	nu se norm	2.46	2.44	3.00
23	Temperatura (°C)	°C	nu se norm	23.42	24.06	17.60
24	Nitrati (mgN/l)	mgN/l	50.00	8.60	6.50	6.80
25	Concentratia ionilor de hidrogen (pH) (Unitati de pH)	Unitati de pH	>/= 6.50 - </= 9.50	7.80	7.87	8.00
26	Reziduu sec solubil total (mg/l)	mg/l	1500.00	280.00	259.00	315.00
27	Amoniac si ioni de amoniu (mg/l)	mg/l	</= 0.50	0.05	0.08	0.05
28	Aluminiu ramas (µg/l)	µg/l	</= 200.00	176.67	107.50	35.84
29	Numar de colonii la 36 °C (UFC/ml)	UFC/ml	Nici o modificare anormala	1.39	1.38	1.77