

MONITORIZARE DE CONTROL
Rezultate analize fizico-chimice/microbiologice apa potabila
IANUARIE -DECEMBRIE 2024

Parametri determinati	Limite admise cf Legii nr. 458/2002 republicata	Valori admise conf. Ordonantei nr. 7/2023	U.M	Valori determinate /lună																								Metoda de analiza
				REZERVOR												Puncte de prelevare												
				1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
Turbiditate	≤ 5	acceptabila consumatorilor si nici o modificare	UNT		18.1	2.66	1.64	2.15				7.49													26.2	2	SR EN ISO 7027:2016	
Culoare		acceptabila consumatorilor si nici o modificare anormala			acceptabila	acceptabila	acceptabila	acceptabila																	caracteristica		SR EN ISO 7887:2012	
Miros		acceptabila consumatorilor si nici o modificare			acceptabil	acceptabil	acceptabil	acceptabil																	acceptabil		SR EN ISO 1622:2007	
Amoniu		0.5	mg/l		2.982	3.34	2.49	4.01				6.52													3.72		SR ISO 7150-1:2001	
Bacterii coliforme	0		UFC/100ml					0				0			17	0	0	26	40 (04.06.-06.06.23) / 0 (13.06.-15.06.23)					20	2	SR EN ISO 9308-1:2015 SR EN ISO 9308-1:2015/A1:2017		
Nr. de colonii la 22°		Fara modificări anormale	UFC/1ml									0			88	268	0	105							53	0	SR EN ISO 6222:2004	
Nr. de colonii la 37°		Făra modificări anormale	UFC/1ml									0			102	85	5	28							41	0	SR EN ISO 6222:2004	
Escherichia coli	0		UFC/100ml					0				0			0	0			0	0	0	0	0	0	0	0	SR EN ISO 9308-1:2015 SR EN ISO 9308-1:2015/A1:2017	
Enterococi intestinali	0		UFC/100ml						0			0			0	0			0	0	0	0	0	0	15		SR EN ISO 7899-2:2002	
Conductivitate la 25°C	2500		µS/cm		1400	1389	1341	1448				1566													1562		SR EN 27888 ISO 7888/1997	
Clor rezidual liber	0.50		mg/l		0.05	0.05	0.05	0.06	0.05		0.05														0.05		STAS 6364-78	
Indice de permanganat mg O2/l		5	mg O2/l			0.66		0.66				3.2													3.6		SR EN ISO 8467:2001	
Suma de calciu si magneziu		min. 5	grd. Ger			30.85		28.05				23													23.56		SR ISO 6059:2008	
Fier		200	µg/l			57		27																	130		SR ISO 6332:1996/C91:2006	
Mangan		50	µg/l			4		6.17				224	313					333.8							336	484	SR 8661-1/1997	
pH /T°	≥6.5 - ≤ 9.5		unit. PH		7.63	7.51	7.5	7.5																			SR EN ISO 10523:2012	
Nitriti	0.50		mg/l		0.92	0.011	0.772	0.252																	0.01		SR EN26777:2002/C91:2006	
Cloruri		0.5-0.10	mg/l			282.2		0.06																			STAS 6364-78	
Sulfati		50	mg/l			31		30																			STAS 3069-87	
Nitrati	50		mg/l		1.5	7.61	1.5	13.71				4.86													3.44		SR ISO 7890-3:2000	

Conducerea,