

## INDICATORI FIZICO-CHIMICI APA POTABILA / PHYSICAL AND CHEMICAL TESTS - DRINKING WATER

Conditii de mediu:

Temperatura-25°C

Umiditate-50%

DENUMIREA INDICATORULUI/ NAME OF TEST	METODA DE INCERCARE/ TEST METHODS	VALORI MAXIM ADMISE(conf.L 458/2002 Republicata in 2011)	LIMITA DE CUANTIFIC. (LOQ)	VAL.DETERM./ DETERM.VALUE
Culoare	SR ISO 7887 /2002	Acceptabila consumatorilor si nici o modificare anormala	-	Acceptabila consumatorilor si nici o modificare anormala
Miros	SR EN 1622 /2007	Acceptabila consumatorilor si nici o modificare anormala	-	Acceptabila consumatorilor si nici o modificare anormala
*pH/Temperatura	SR EN ISO 10523/2012	6,5-9,5 unit. pH/ °C	-	7,6/21,1°C
*Turbiditate/ Turbidity	SR EN ISO 7027 / 2001	< 5 UNT	-	-
*Conductivitate/ Conductivity	SR EN 27888 /1997	< 2.500 µS/cm	-	673
*Amoniu/ Ammonium	Kit Merck 1.4752.0001	0,5 mg/l	0,054mg/l	<LOQ
Clor rezidual liber/ Free residual Chlorine	SR EN ISO 7393-1 /2002	0,50 mg/l	-	0,024
*Indice de permanganat/ Permanganate Index	SR EN ISO 8467/2001	5 mg O <sub>2</sub> /l	1,45 mg O <sub>2</sub> /l	<LOQ
Fier total/ Iron	Kit Merck 1.4761.0001	200 µg/l	9 µg/l	<LOQ
*Nitriti/ Nitrites	Kit Merck 1.4776.0002	0,5 mg/l	0,014 mg/l	<LOQ
Aluminiu/ Aluminium	Kit Merck 1.14825.0001	200 µg/l	-	<1,0
Borati/Borates	Kit Merck 1.14839.0001	1 mg/l	-	0,047
*Cloruri/ Chloride	SR ISO 9297 / 2001	250 mg/l	4,94mg/l	<LOQ
Calciu/ Calcium	Kit Merck 1.14815.0001	- mg/l	-	23,15
Magneziu/Magnesium	Kit Merck 1.00815.0001	- mg/l	-	10,10
Sulfati/Sulphates	Kit Merck 1.4791.0001	250 mg/l	-	29,70
Reziduu fix/Set residue	STAS 3638 / 1976	- mg/l	-	138
*Nitrati/ Nitrates	Kit Merck 1.4773.0001	50 mg/l	1,306 mg/l	<LOQ
Oxigen dizolvat/ Dissolved oxygen	SR EN ISO 5814/1999	- mg/l	-	8,7
*Duritate	SR ISO 6059/2008	> 5 grd.germ	0,33°DH	5,18
Mangan	Kit Merck 1.4770.0001	50µg	11,0 µg/l	<LOQ
Sodiu	Kit Merc 1.00885.0001	200mg/l	-	-

Analizele marcate cu „\*\*” sunt acreditate RENAR

Analize efectuate de / Analyses done by

Chimist / Chemist

Gabriela STROIE/ Roxana BURTEA

Semnatura / Signature

Biolog/ Biologist

Mihaela MEIROSU

Semnatura / Signature

Elaborat de /Made By

Adriana MUNTEANU

Semnatura / Signature

Reprezentant Vanzari

Verificat, Aprobat / Checked by

Manager laborator / Laboratory Manager Dr. Maria POPESCU

Semnatura / Signature

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