

YEŞİL KÖRFEZ SU BİRLİĞİ
GÖKÇE DAM WATER TREATMENT PLANT
CHEMICAL AND BIOLOGICAL
WEEKLY ANALYSIS REPORT

LABORATORY FILES NO	:	DATE OF SAMPLING	27.12.2023
SAMPLE LOCATION	PLANT OUTPUT	DATE OF ANALYSIS	27.12.2023
PARAMETERS		TS266	WHO
PH	7,5	$6,5 \leq Ph \leq 9,5$	$6,5 \leq Ph \leq 8,5$
TEMPERATURE	15 °C	12 -- 25	12 -- 25
TURBIDITY	0,7 NTU	1 -- 5	≤ 1
COLOR	4 HZ	1 -- 5	1 -- 5
CONDUCTIVITY	265 $\mu S / cm$	2500	-
TOTAL DISSOLVED SUBSTANCE	170 mg/L	≤ 500	≤ 500
TOTAL HARDNESS	15 Fr	-	1 -- 50
CALCIUM HARDNESS	14 Fr	-	-
MAGNESIUM HARDNESS	2 Fr	-	-
TOTAL ALKALINITY	100 mg/L	-	-
SATURATION INDEX	-2 (korozif)	-	-
TOTAL ORGANIC MATTER	3 mg/L	2 -- 5	-
DISSOLVED OXYGEN	9 mg/L	> 5	-
FREE CHLORINE	1 mg/L	0,1 -- 0,5	-
TOTAL COLIFORM	0	0	0
FECAL COLIFORM	0	0	0
MBAS	0 mg/L	< 0,2	< 0,2
ANION AND CATION			
AMMONIUM	0,015 mg/L	< 0,5	< 0,5
MANGANESE	0,016 mg/L	< 0,05	< 0,5
TOTAL IRON	0,02 mg/L	< 0,2	< 0,3
CALCIUM	61 mg/L	< 200	< 200
MAGNESIUM	15 mg/L	< 150	-
ALUMINUM	0,07 mg/L	< 0,2	< 0,2
SILICA	4 mg/L	-	-
CHLORIDE	69 mg/L	250	< 200
NITRITE	0,01 mg/L	< 0,5	< 0,1
NITRATE	1,3 mg/L	< 50	< 45
SULFATE	24 mg/L	< 250	< 400
PHOSPHATE	0,15 mg/L	< 400	< 400

MEETS FOR TS 266

1. Water is suitable for food preparation;
2. Water is suitable for drinking;
3. Water is suitable for dishwashing;

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