

Company: Dunea
Location: Scheveningen
Name: Drinking water
Measurement data: Year 2024

J.W. Lucasweg 2
 2031 BE Haarlem

Postbus 734
 2003 RS Haarlem
 t 023-517 59 00
 e info@hetwaterlaboratorium.nl

Parameter	Unit	minimum	average	maximum	norm DWB minimum	norm DWB maximum
Aluminium	µg/l	4	4.5	5.1		200
Arsenic	µg/l	1.61	2.13	2.93		10
Boron	mg/l	0.048	0.049	0.051		0,5
Calcium	mg/l	38.11	41.63	46.07		
Chloride	mg/l	41	45	49		150**
Carbon Dioxide	mg/l	1,0	1.3	1.7		
Carbonate	mg/l	< 5	< 5	5		
Copper	µg/l	< 0.5	0.7	0.9		
Conductivity at 20°C	mS/m	44.1	47.1	49.3		<125
Fluoride	mg/l	0.15	0.18	0.20		1
Iron	mg/l	< 0.005	< 0.005	< 0.005		0,2
Turbidity	FTE	< 0.03	< 0.03	0.08		1
Odour (qualitative)		absent	absent	absent		****
Bicarbonate	mg/l	170	179	191	>60	
Mercury	µg/l	< 0.01	< 0.01	< 0.01		1
Total hardness	mmol/l	1.26	1.38	1.51	>1	
Total hardness	°D	7,1	7,7	8,5	>5.6	
Colour	mg/l Pt	< 1	3	4		20
Magnesium	mg/l	7.38	8.26	9.07		
Manganese	mg/l	< 0.005	< 0.005	< 0.005		0,05
Sodium	mg/l	49.6	53	55.7		150
Ammonium	mg/l NH4	< 0.02	< 0.02	0.02		0,2
Nitrite	mg/l NO2	< 0.007	< 0.007	0.007		0,1
Nitrate	mg/l NO3	2.45	4.54	6.58		50
Oxygen, dissolved	mg/l	9.3	9.7	10.2	>2	
Lead	µg/l	< 0.2	< 0.2	< 0.2		5
Hydrogen ion concentration	pH	8.24	8.38	8.47	7	9,5
Orthophosphate	mg/l PO4	0.11	0.14	0.17		
Selenium	µg/l	< 0.5	< 0.5	< 0.5		10
Saturation index, calculated	pH	0.51	0.61	0.74	> -0.2	
Taste (qualitative)		absent	absent	absent		****
Sulphate	mg/l	35.2	37.3	40.9		150
Temperature	°C	10.1	13.4	16.1		25
Total Organic Carbon	mg/l	1.56	1.69	1.77		****
Aeromonas	kve/100 ml	0	1	3		1000
Coliform bacteria 37°C	kve/100 ml	0	0	0		0
Escherichia coliform	kve/100 ml	0	0	0		0
Clostridium perfringens	kve/100 ml	0	0	0		0
Enterococcus	kve/100 ml	0	0	0		0
Colony count (22 °C)	kve/ml	0	1	2		100***
Legionella	kve/l	<100	<100	<100		<100

** norm annual average *** geometric norm annual average **** no abnormal change