



Ardoyen VZW
Technologiepark 3
9052 Gent-Zwijnaarde

Rapport: E-24-011330

Merelbeke , 04/04/2024

Materiaal: 5-daagse meetcampagne - Campus Ardoyen FI60

Monsternemer: ECCA

	E-24-011330/01	E-24-011330/02	E-24-011330/03	E-24-011330/04	E-24-011330/05
ANALYSES	Dag 1 - 11/03/2024	Dag 2 - 12/03/2024	Dag 3 - 13/03/2024	Dag 4 - 14/03/2024	Dag 5 - 15/03/2024
BOD	51 mg O2/l	82 mg O2/l	64 mg O2/l	100 mg O2/l	73 mg O2/l
Vaste stoffen in suspensie (bij 105°C)	230 mg/l	160 mg/l	100 mg/l	87 mg/l	40 mg/l
Arseen (As)	0.0055 mg/l	<0.0050 mg/l	<0.0050 mg/l	<0.0050 mg/l	<0.0050 mg/l
Zilver (Ag)	0.0032 mg/l	0.0024 mg/l	0.00082 mg/l	0.00066 mg/l	0.00028 mg/l
Chroom (Cr)	0.042 mg/l	0.032 mg/l	0.016 mg/l	0.015 mg/l	0.077 mg/l
Zink (Zn)	1.2 mg/l	0.86 mg/l	0.39 mg/l	0.38 mg/l	0.18 mg/l
Koper (Cu)	0.32 mg/l	0.23 mg/l	0.11 mg/l	0.12 mg/l	0.056 mg/l
Cadmium (Cd)	0.0013 mg/l	0.00086 mg/l	0.00045 mg/l	<0.00040 mg/l	<0.00040 mg/l
Lood (Pb)	0.053 mg/l	0.038 mg/l	0.017 mg/l	0.015 mg/l	<0.010 mg/l
Kwik (Hg)	0.00022 mg/l	<0.00010 mg/l	<0.00010 mg/l	<0.00010 mg/l	<0.00010 mg/l
Nikkel (Ni)	0.026 mg/l	0.023 mg/l	0.013 mg/l	0.013 mg/l	0.10 mg/l
Totale stikstof	23.1 mg N/l	28.7 mg N/l	27.9 mg N/l	29.1 mg N/l	24.4 mg N/l
pH (controleparameter)	7.65	7.96	7.72	8.43	7.85
COD (chemisch zuurstofverbruik)	352 mg/l	244 mg/l	225 mg/l	213 mg/l	128 mg/l
Temperatuur (in situ)	5.4 °C	6.4 °C	6.7 °C	5.0 °C	4.8 °C
pH (in situ)	7.65 Sörensens	7.96 Sörensens	7.72 Sörensens	8.43 Sörensens	7.85 Sörensens
pH aangepast voor analyse BOD	nee	nee	nee	nee	nee
Fosfor (P)	5.3 mg/l	5.6 mg/l	5.5 mg/l	5.4 mg/l	4.6 mg/l
Ontsluiting metalen (leefmilieu)	x	x	x	x	x

Dr. T. Benijts

Operationeel directeur