

Eurofins Hydrologie Centre Est
attn. Results II
2, rue Chanoine Ploton
42000 Saint Etienne
FRANKREICH

Person in charge Dr. D. Stegemann
ASM Dr. D. Stegemann

Report date 13.12.2023

Page 1/2

Analytical report AR-23-GF-045638-01

Sample Code 710-2023-33039005

¹Reference	Abwasser
	BASSIN 6BIS ENTREE
¹Sample sender	Results II
Reception date time	08.12.2023
Transport by	FedEx
¹Client Purchase order nr.	EUFRSE200034265
¹Purchase order date	30.11.2023
¹Client sample code	23Z007732-001
Number of containers	2
Reception temperature	room temperature
End analysis	13.12.2023

¹: This information was provided by the customer. Data provided by the customer may have an impact on the validity of the test results.

Test results
GFU02 polychlorinated dibenzodioxins and -furans (17 PCDD/F): water, drinking water, sewage (°)
(#)

Method Internal, GLS DF 130:2022-11-09, GC-MS/MS

2,3,7,8-TetraCDD	< 0.720	pg/l
1,2,3,7,8-PentaCDD	< 0.960	pg/l
1,2,3,4,7,8-HexaCDD	< 1.92	pg/l
1,2,3,6,7,8-HexaCDD	< 1.92	pg/l
1,2,3,7,8,9-HexaCDD	< 1.92	pg/l
1,2,3,4,6,7,8-HeptaCDD	< 1.64	pg/l

The results of examination refer exclusively to the checked samples.
Any publication of this report requires written permission. An excerpt publication is not allowed.
Eurofins GfA Lab Service GmbH · Neuländer Kamp 1a · D-21079 Hamburg
Headquarters: Eurofins GfA Lab Service GmbH – Neuländer Kamp 1a D-21079 Hamburg
HRB 115907 AG Hamburg
General Managers: Dr. Felix Focke
VAT No.: DE275912372
Hypovereinsbank • Bank code: 207 300 17 • Account No.: 7000002400 • SWIFT-BIC: HYVEDEMM17
IBAN: DE12 2073 0017 7000 0024 00

Our General Terms & Conditions, available upon request and online at
<http://www.eurofins.de/lebensmittel/kontakt/avb.aspx>, shall apply.

Accredited testing Laboratory by DIN EN ISO/IEC
DAKkS according to

DIN EN ISO/IEC 17025:2018

The accreditation is valid only for the scope listed in
the annex of the

OctaCDD	< 11.6	pg/l
2,3,7,8-TetraCDF	< 1.28	pg/l
1,2,3,7,8-PentaCDF	< 1.72	pg/l
2,3,4,7,8-PentaCDF	< 1.72	pg/l
1,2,3,4,7,8-HexaCDF	< 1.60	pg/l
1,2,3,6,7,8-HexaCDF	< 1.60	pg/l
1,2,3,7,8,9-HexaCDF	< 1.60	pg/l
2,3,4,6,7,8-HexaCDF	< 1.60	pg/l
1,2,3,4,6,7,8-HeptaCDF	< 1.52	pg/l
1,2,3,4,7,8,9-HeptaCDF	< 1.52	pg/l
OctaCDF	< 3.20	pg/l
WHO(2005)-PCDD/F TEQ (lower-bound)	ND	pg/l
WHO(2005)-PCDD/F TEQ (upper-bound)	3.64	pg/l
	± 0.911	pg/l
I-TEQ (NATO/CCMS) (lower-bound)	ND	pg/l
I-TEQ (NATO/CCMS) (upper-bound)	3.55	pg/l
	± 0.888	pg/l

(°) = The test was performed at the laboratory site: Am Neuländer Gewerbepark 4

(#) = Eurofins GfA Lab Service GmbH (Hamburg) is accredited for this test.

Result +/- expanded measurement uncertainty (95%; k=2)

< - Concentration below the indicated limit of quantification (LOQ)

ND - not determined since none of the corresponding congeners was above the LOQ

L.Q. = below limit of quantification



Analytical Services Manager, ASM (Dieter Stegemann)

The results of examination refer exclusively to the checked samples.
Any publication of this report requires written permission. An excerpt publication is not allowed.
Eurofins GfA Lab Service GmbH · Neuländer Kamp 1a · D-21079 Hamburg
Headquarters: Eurofins GfA Lab Service GmbH – Neuländer Kamp 1a D-21079 Hamburg
HRB 115907 AG Hamburg
General Managers: Dr. Felix Focke
VAT No.: DE275912372
Hypovereinsbank • Bank code: 207 300 17 • Account No.: 7000002400 • SWIFT-BIC: HYVEDEMM17
IBAN: DE12 2073 0017 7000 0024 00

Our General Terms & Conditions, available upon request and online at
<http://www.eurofins.de/lebensmittel/kontakt/avb.aspx>, shall apply.



Accredited testing Laboratory by DIN EN ISO/IEC
DAKKS according to

DIN EN ISO/IEC 17025:2018

The accreditation is valid only for the scope listed in
the annex of the