

TESTING LABORATORY DIRECTORATE

EUROTEST-CONTROL EAD

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e-mail: office@eurotest-control.bg

QF 708-1/2EN
version 2 / 2020



TEST REPORT

№ 13099 / 02.02.2023

1. Waters: drinking

(product designation-type, brand, sort, etc.)

2. Customer: Evodrop AG, Birkenstrasse 21, 8306 Wangen-Brüttisellen, Switzerland

(name and address of the customer)

3. Object: EVOhome 8306 Brüttisellen, Birkenstrasse 21, Switzerland

(description of the object/location of sampling)

4. Sampling: The sample has been provided by the customer

(sampling plan, sampling report, sampling method, additions, deviations or exclusions from the sampling method)

5. Description of the samples: 1 sample

(number, quantity, etc.)

6. Test method(s): ETC 7.1.3-18/2010; ETC 7.1.3-21/2021 (item 8.2.1); ETC 7.1.3-28/2021; БДС 3413:1977; БДС 8451:1977; БДС EN 27888:2000 (item 7.2); БДС EN ISO 10304-1:2009; БДС EN ISO 10523:2012; БДС EN ISO 11885:2009 (item 9.5.3); БДС EN ISO 17852:2008; БДС EN ISO 7899-2:2003; БДС EN ISO 9308-1:2014+A1:2017; БДС ISO 6058:2002; БДС ISO 6059:2002; БДС ISO 9964-3:2002

(identification of the test method(s) used)

7. Incoming number and date of receipt of the test sample(s): 156 / 24.01.2023

(number and date of the request for testing)

8. Test performing period: 24.01.2023 to 02.02.2023

9. Location of test performance: „Testing Laboratory Directorate“ at “Eurotest - Control” EAD, 108 Besarabia St, 1517 Sofia

DIRECTOR OF TESTING
LABORATORY DIRECTORATE
/ eng. Radosvetla Krasteva /



10. Test results

Laboratory № 2301175

Sample data: sample №, object: 1, EVOhome 8306 Brüttisellen, Birkenstrasse 21, Switzerland

Range (norm, category) according to: Ordinance № 9/16.03.2001, amended in SG, issue 6/16.01.2018

№	Measurand	Standards / validated methods	Unit	Measurement result (quantity value, expanded uncertainty)	Measurement value and range defined by specification	Environmental conditions
1	2	3	4	5	6	7
1	pH	БДС EN ISO 10523:2012	-	7.24 ± 0.11	≥ 6.5 and ≤ 9.5	t of water 21.3 °C
2	Electrical conductivity	БДС EN 27888:2000 (item 7.2)	µS/cm	631 ± 13	2000	t of water 21.3 °C
3	Total hardness	БДС ISO 6059:2002	mgeqv/l	7.14 ± 0.36	12	t (22±4) °C RH (30+60)%
4	Permanganate oxidation	БДС 3413:1977	mgO ₂ /l	9.3 ± 0.9	5.0	t (22±4) °C RH (30+60)%
5	Color	БДС 8451:1977	color degrees	5	Acceptable for the user and with no significant variations in relation to the usual measurand value limit	
6	Turbidity	ETC 7.1.3-28/2021	FNU	<1.0	Acceptable for the user and with no significant variations in relation to the usual measurand value limit	t (22±4) °C RH (30+60)%
7	Sodium	БДС ISO 9964-3:2002	mg/l	14.1 ± 1.4	200	t (22±4) °C RH (30+60)%
8	Calcium	БДС ISO 6058:2002	mg/l	106 ± 5	150	t (22±4) °C RH (30+60)%
9	Magnesium	БДС ISO 6059:2002	mg/l	22.6 ± 2.3	80	t (22±4) °C RH (30+60)%
10	Ammonium	ETC 7.1.3-18/2010	mg/l	<0.013	0.50	t (22±4) °C RH (30+60)%
11	Aluminum	БДС EN ISO 11885:2009 (item9.5.3)	µg/l	<8.0	200	t (22±4) °C RH (30+60)%
12	Antimony	БДС EN ISO 11885:2009 (item9.5.3)	µg/l	4.0 ± 0.4	5.0	t (22±4) °C RH (30+60)%
13	Arsenic	БДС EN ISO 11885:2009 (item9.5.3)	µg/l	4.0 ± 0.4	10	t (22±4) °C RH (30+60)%
14	Boron	БДС EN ISO 11885:2009 (item9.5.3)	mg/l	0.007 ± 0.001	1.0	t (22±4) °C RH (30+60)%
15	Iron	БДС EN ISO 11885:2009 (item9.5.3)	µg/l	<1.0	200	t (22±4) °C RH (30+60)%
16	Mercury	БДС EN ISO 17852:2008	µg/l	<0.05	1.0	t (22±4) °C RH (30+60)%
17	Cadmium	БДС EN ISO 11885:2009 (item9.5.3)	µg/l	0.22 ± 0.04	5.0	t (22±4) °C RH (30+60)%
18	Manganese	БДС EN ISO 11885:2009 (item9.5.3)	µg/l	5.0 ± 0.5	50	t (22±4) °C RH (30+60)%
19	Copper	БДС EN ISO 11885:2009 (item9.5.3)	mg/l	0.008 ± 0.001	2.0	t (22±4) °C RH (30+60)%
20	Nickel	БДС EN ISO 11885:2009 (item9.5.3)	µg/l	<2.0	20	t (22±4) °C RH (30+60)%

№	Measurand	Standards / validated methods	Unit	Measurement result (quantity value, expanded uncertainty)	Measurement value and range defined by specification	Environmental conditions
1	2	3	4	5	6	7
21	Lead	БДС EN ISO 11885:2009 (item 9.5.3)	µg/l	<2.0	10	t (22±4) °C RH (30±60)%
22	Selenium	БДС EN ISO 11885:2009 (item 9.5.3)	µg/l	<3.0	10	t (22±4) °C RH (30±60)%
23	Chromium	БДС EN ISO 11885:2009 (item 9.5.3)	µg/l	<1.0	50	t (22±4) °C RH (30±60)%
24	Zinc	БДС EN ISO 11885:2009 (item 9.5.3)	mg/l	0.081 ± 0.008	4.0	t (22±4) °C RH (30±60)%
25	Nitrates	БДС EN ISO 10304-1:2009	mg/l	18.1 ± 2.7	50	t (22±4) °C RH (30±60)%
26	Nitrites	БДС EN ISO 10304-1:2009	mg/l	<0.05	0.50	t (22±4) °C RH (30±60)%
27	Sulphates	БДС EN ISO 10304-1:2009	mg/l	15.8 ± 1.6	250	t (22±4) °C RH (30±60)%
28	Fluorides	БДС EN ISO 10304-1:2009	mg/l	<0.10	1.5	t (22±4) °C RH (30±60)%
29	Phosphates	ETC 7.1.3-21/2021 (т.8.2.1)	mg/l	<0.10	0.5	t (22±4) °C RH (30±60)%
30	Chlorides	БДС EN ISO 10304-1:2009	mg/l	10.4 ± 0.5	250	t (22±4) °C RH (30±60)%
31	Enterococci	БДС EN ISO 7899-2:2003	cfu/100 ml	0/100	0/100	t (22±4) °C RH (30±60)%
32	Escherichia coli	БДС EN ISO 9308-1:2014+A1:2017	cfu/100 ml	0/100	0/100	t (22±4) °C RH (30±60)%
33	Total coliforms	БДС EN ISO 9308-1:2014+A1:2017	cfu/100 ml	0/100	0/100	t (22±4) °C RH (30±60)%

NOTES:

1. Test results refer only to the tested samples.
2. TLD is not responsible for the sampling accuracy, sample storage term and sample storage conditions preceding the submission to the laboratory.
3. TLD is responsible for the whole information in the test report with exception of the information provided by the client in items 1 to 5 (included) and the information for the sample in item 10. TLD is not responsible if the information provided by the client may affect the results validity.
4. When the test result is reported with its expanded uncertainty, this expanded uncertainty:
 - is indicated as a standard uncertainty, multiplied by a coefficient of coverage k=2, which in a normal distribution corresponds to a coverage probability of approximately 95 %;
 - includes the sampling uncertainty only when the sampling was performed by the laboratory.
5. Additional information for interpretation of the testing results which may be required for the specific test method by the client or the competent authority: The result for the mercury characteristic, obtained in accordance with item БДС EN ISO 17852:2008, refer to the total content of the element.
6. Additions, deviations or exceptions from the test methods: No.
7. TLD does not provide any comments or interpretation of the test results.
8. The test report shall not be reproduced if is not in its fullness without written approval of the laboratory.

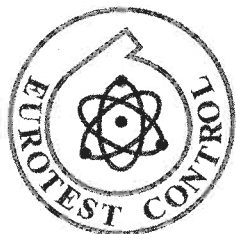
HEAD OF DEPARTMENT:.....

/ eng. Silviya Dimitrova /

DIRECTOR OF TESTING
LABORATORY DIRECTORATE:.....

/ eng. Radosvetla Krasteva /





TESTING LABORATORY DIRECTORATE

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e-mail: office@eurotest-control.bg

QF 708-1/2EN
version 2 / 2020



TEST REPORT

№ 13297 / 23.02.2023

1. Waters: drinking
(product designation-type, brand, sort, etc.)
2. Customer: Evodrop AG, Birkenstrasse 21, 8306 Wangen-Brüttisellen, Switzerland
(name and address of the customer)
3. Object: EVOhome, Brüttisellen, Switzerland
(description of the object/location of sampling)
4. Sampling: The sample has been provided by the customer
(sampling plan, sampling report, sampling method, additions, deviations or exclusions from the sampling method)
5. Description of the samples: 1 sample
(number, quantity, etc.)
6. Test method(s): БДС 3413:1977
(identification of the test method(s) used)
7. Incoming number and date of receipt of the test sample(s): 303 / 14.02.2023
(number and date of the request for testing)
8. Test performing period: 14.02.2023 to 23.02.2023
9. Location of test performance: „Testing Laboratory Directorate“ at “Eurotest - Control” EAD, 108 Besarabia St, 1517 Sofia

DIRECTOR OF TESTING
LABORATORY DIRECTORATE:
/ eng. Radosvetla Krasteva /



10. Test results

Laboratory № 2302179

Sample data: sample №, object: 1, EVOhome, Brüttsellen, Switzerland

Range (norm, category) according to: Ordinance № 9/16.03.2001, amended in SG, issue 6/16.01.2018

№	Measurand	Standards / validated methods	Unit	Measurement result (quantity value, expanded uncertainty)	Measurement value and range defined by specification	Environmental conditions
1	2	3	4	5	6	7
1	Permanganate oxidation	БДС 3413:1977	mgO ₂ /l	0.87 ± 0.09	5.0	t (22±4) °C RH (30+60)%

NOTES:

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3. TLD is responsible for the whole information in the test report with exception of the information provided by the client in items 1 to 5 (included) and the information for the sample in item 10. TLD is not responsible if the information provided by the client may affect the results validity.
4. When the test result is reported with its expanded uncertainty, this expanded uncertainty:
 - is indicated as a standard uncertainty, multiplied by a coefficient of coverage k=2, which in a normal distribution corresponds to a coverage probability of approximately 95 %;
 - includes the sampling uncertainty only when the sampling was performed by the laboratory.
5. Additional information for interpretation of the testing results which may be required for the specific test method by the client or the competent authority: Not required by the customer.
6. Additions, deviations or exceptions from the test methods: No.
7. TLD does not provide any comments or interpretation of the test results.
8. The test report shall not be reproduced if is not in its fullness without written approval of the laboratory.

HEAD OF DEPARTMENT:

/ eng. Silviya Dimitrova /

DIRECTOR OF TESTING
LABORATORY DIRECTORATE:

/ eng. Radosvetla Krasteva /

