eurofins | Environment Testing
146 Colonnade Rd, Unit 8, Ottawa, ON K2E 7Y1 (613) 727-5692

OFFICIAL CERTIFICATE OF ANALYSIS : 4695202

WORK REQUEST : 100434092

Report Date : 2026-05-22

35 Colentina
Bucharest, Romania, NA
Attention : Drago - Perla Moldeovei Distribution SRL

Reception Date :	2026-05-14
Project :	Perla Moldovei
Sampler :	NA
PO Number :	RO3139057
Temperature :	17 °C

Analysis	Quantity	External Method
Alkalinity (Water, Automated)	1	Modified from SM 2320 B
Chloride (Water, IC)	1	Modified from SM 4110 B and C
Conductivity (Water, Automated)	1	Modified from SM 2510 B
Fluoride (Water, Auto/ISE)	1	Modified from SM 4500-F A and 4500-F C
Hardness (Water, Calculation Only)	1	SM 2340 B
Ion Balance (Water, Calculation)	1	Modified from SM1030 E
Metals Scan (Water, ICP/MS)	1	Modified from EPA 200.8
Metals Scan (Water, ICP/OES)	1	Modified from SM 3120 B
Nitrate (Water, IC)	1	Modified from SM 4110 B and C
pH (25°C) (Water, Automated)	1	Modified from SM 4500-H+ B
Sulphate (Water, IC)	1	Modified from SM 4110 B and C

Sample status upon receipt :

9668322
Compliant

Certificate Comments :

9668322
Sample was received and analysed past recommended holding time at the client's request. Na spike recovery not available due to high native analyte concentration of the spiked sample.

Notes :

- All analysis is completed at Eurofins Environment Testing Canada Inc. (Ottawa, Ontario) unless otherwise stated.
- Eurofins Environment Testing Canada Inc. is accredited by CALA, Canadian Association for Laboratory Accreditation to ISO/IEC 17025 for tests which appear on the scope of accreditation. The scope is available at https://directory.cala.ca/
- Please note: Field data, where presented on the report, has been provided by the client and is presented for informational purposes only. Guideline or regulatory limits listed on this report are provided for ease of use (informational purposes) only. Eurofins recommends consulting the official guideline or regulation as required. Unless otherwise stated, measurement uncertainty is not taken into account when determining guideline or regulatory exceedances.

Legend :

RL : Reporting limit	N/A : Not applicable	* : Analysis conducted by external subcontracting
QC : Reference material (QC)	1 : Results in annex	^ : Analysis not accredited

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OFFICIAL CERTIFICATE OF ANALYSIS - RESULTS

Project : Perla Moldovei

Reception Date: 2026-05-14

Eurofins Sample No :			**9668322**
Matrix :			Drinking water
Sampling Date :			2025-03-19
Client Sample Identification :			Perla Moldovei
Anions	**RL**	**Unit**	
Chloride	0.5	mg/L	3.3
Sulphate	1	mg/L	14

Eurofins Sample No :			**9668322**
Matrix :			Drinking water
Sampling Date :			2025-03-19
Client Sample Identification :			Perla Moldovei
Calculations	**RL**	**Unit**	
Ion Balance (Calculation)^	0.1		0.97

Eurofins Sample No :			**9668322**
Matrix :			Drinking water
Sampling Date :			2025-03-19
Client Sample Identification :			Perla Moldovei
General Chemistry	**RL**	**Unit**	
Alkalinity (as CaCO3)	5	mg/L	275
Conductivity @ 25°C	5	µS/cm	515
Fluoride	0.1	mg/L	0.14
Hardness as CaCO3 (Calculation)	1	mg/L	10
pH @ 25°C	1		8.60

Eurofins Sample No :			**9668322**
Matrix :			Drinking water
Sampling Date :			2025-03-19
Client Sample Identification :			Perla Moldovei
Metals	**RL**	**Unit**	
Metals Scan (Water, ICP/MS)			
Iron	0.03	mg/L	0.07
Manganese	0.01	mg/L	0.02
Metals Scan (Water, ICP/OES)			
Calcium	1	mg/L	4
Magnesium	1	mg/L	<1
Potassium	1	mg/L	<1
Sodium	1	mg/L	127

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OFFICIAL CERTIFICATE OF ANALYSIS - RESULTS

Project : Perla Moldovei

Reception Date: 2026-05-14

Eurofins Sample No :			**9668322**						
Matrix :			Drinking water						
Sampling Date :			2025-03-19						
Client Sample Identification :			Perla Moldovei						
Nutrients	**RL**	**Unit**							
Nitrate (as Nitrogen)	0.1	mg/L	0.15						

Approved by : _____

Emma-Dawn Ferguson, M.Sc.
Environmental Chemist

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OFFICIAL CERTIFICATE OF ANALYSIS - QUALITY CONTROL

Project : Perla Moldovei

Reception Date: 2026-05-14

Parameter	Unit	RL	Blank	QC		Matrix Spike		Duplicate	
				Recovery %	Range %	Recovery %	Range %	RPD %	Range %
Alkalinity (Water, Automated)									
Method : Alkalinity (water, titration to pH 4.5, automated). Internal method: OTT-I-AT-WI45398.									
Alkalinity (as CaCO3)	mg/L	5	<5	97	95-105			1	0-20
Associated Samples : 9668322								Prep Date: 2026-05-20 Analysis Date: 2026-05-20	
Chloride (Water, IC)									
Method : Anions (Water, Ion Chromatography). Internal method: OTT-I-IC-WI45985.									
Chloride	mg/L	0.5	<0.5	98	80-120	92	80-120	-	0-20
Associated Samples : 9668322								Prep Date: 2026-05-20 Analysis Date: 2026-05-21	
Conductivity (Water, Automated)									
Method : Conductivity (Water, Autotitrator). Internal Method: OTT-I-AT-WI45398.									
Conductivity @ 25°C	uS/cm	5	<5	99	98-102			1	0-20
Associated Samples : 9668322								Prep Date: 2026-05-20 Analysis Date: 2026-05-21	
Fluoride (Water, Auto/ISE)									
Method : Fluoride by autotitrator, ion selective electrode. Internal method: OTT-I-AT-WI45398.									
Fluoride	mg/L	0.1	<0.10	101	90-110			-	0-20
Associated Samples : 9668322								Prep Date: 2026-05-20 Analysis Date: 2026-05-21	
Metals Scan (Water, ICP/MS)									
Method : Metals (Water, ICP/MS). Internal method: AMMTFQE1.									
Iron	mg/L	0.03	<0.03	100	80-120	100	70-130	-	0-20
Manganese	mg/L	0.01	<0.01	100	80-120	100	70-130	-	0-20
Associated Samples : 9668322								Prep Date: 2026-05-22 Analysis Date: 2026-05-16	
Metals Scan (Water, ICP/OES)									
Method : Metals (Water, ICP/OES). Internal method: OTT-I-MET-WI48491.									
Calcium	mg/L	1	<1	98	70-130	85	70-130	1	0-20
Magnesium	mg/L	1	<1	99	70-130	91	70-130	3	0-20
Potassium	mg/L	1	<1	97	70-130	100	70-130	0	0-20
Sodium	mg/L	1	<1	96	70-130			0	0-20
Associated Samples : 9668322								Prep Date: 2026-05-21 Analysis Date: 2026-05-16	
Nitrate (Water, IC)									
Method : Anions (Water, Ion Chromatography). Internal method: OTT-I-IC-WI45985.									
Nitrate (as Nitrogen)	mg/L	0.1	<0.1	101	80-120	94	80-120	-	0-20
Associated Samples : 9668322								Prep Date: 2026-05-20 Analysis Date: 2026-05-21	
pH (25°C) (Water, Automated)									
Method : pH (Water, Automated Meter). Internal method: OTT-I-AT-WI45398.									
pH @ 25°C		1	7.69	100	97-103			2	0-20
Associated Samples : 9668322								Prep Date: 2026-05-20 Analysis Date: 2026-05-21	
Sulphate (Water, IC)									
Method : Anions (Water, Ion Chromatography). Internal method: OTT-I-IC-WI45985.									
Sulphate	mg/L	1	<1	95	90-110	80	80-120	-	0-20
Associated Samples : 9668322								Prep Date: 2026-05-20 Analysis Date: 2026-05-21	

Where RPD % is reported as "-" the calculation is not available because one or both of the duplicates is within 5 times the RL.