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ANALYTICAL REPORT

PREPARED FOR

Attn: Randi Dandi
Local Homeowner

Generated 3/11/2025 4:44:23 PM

JOB DESCRIPTION

Spring Water Analysis

JOB NUMBER

410-209553-1

Eurofins Lancaster Laboratories Environment Testing, LLC
2425 New Holland Pike
Lancaster PA 17601

See page two for job notes and contact information.

my EOL

Client Sample Results

Client: Local Homeowner
Project/Site: Spring Water Analysis

Job ID: 410-209553-1

Client Sample ID: Spring Water

Date Collected: 02/24/25 09:55
Date Received: 02/26/25 10:20

Lab Sample ID: 410-209553-1

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		2.0	0.68	ug/L		03/03/25 06:57	03/04/25 18:14	1
Cadmium	ND		0.50	0.15	ug/L		03/03/25 06:57	03/04/25 18:14	1
Calcium	**18000**		120	50	ug/L		03/03/25 06:57	03/04/25 18:14	1
Copper	ND		1.0	0.36	ug/L		03/03/25 06:57	03/04/25 18:14	1
Iron	**22**	**J**	50	20	ug/L		03/03/25 06:57	03/04/25 18:14	1
Lead	ND		0.50	0.12	ug/L		03/03/25 06:57	03/04/25 18:14	1
Magnesium	**8700**		50	16	ug/L		03/03/25 06:57	03/04/25 18:14	1
Manganese	**1.1**	**J**	2.0	0.95	ug/L		03/03/25 06:57	03/04/25 18:14	1
Potassium	**1600**		200	65	ug/L		03/03/25 06:57	03/04/25 18:14	1
Selenium	**0.38**	**J**	1.0	0.28	ug/L		03/03/25 06:57	03/04/25 18:14	1
Sodium	**1900**		200	90	ug/L		03/03/25 06:57	03/04/25 18:14	1
Zinc	ND		10	4.0	ug/L		03/03/25 06:57	03/04/25 18:14	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.20	0.079	ug/L		03/03/25 07:40	03/07/25 23:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 to pH 4.5 (SM 2320B-2011)	**75**		8.0	2.6	mg/L			02/28/25 01:50	1
Specific Conductance (SM 2510B-2011)	**170**		5.0	1.7	umhos/cm			03/06/25 19:02	1
Total Dissolved Solids (SM 2540C - 2015)	**85**		30	12	mg/L			02/28/25 22:29	1
Silica (SiO2) (SM 4500 SiO2C-2011	**12**		0.25	0.10	mg/L			03/08/25 10:13	1
pH (SW846 9040C)	**7.6**	**HF**	0.01	0.01	S.U.			02/28/25 01:50	1
Temperature (SW846 9040C)	**21.2**	**HF**	0.01	0.01	Degrees C			02/28/25 01:50	1