NASHOBA ANALYTICAL
A DIVISION OF GRANITE STATE ANALYTICAL SERVICES, LLC

31A Willow Road Ayer, Massachusetts 01432
Phone: 978-391-4428 | website: www.nashobaanalytical.com

Laboratory Report

Amy Davis
42 Carlisle Rd
Acton, MA 01720

Date Printed:	**03/14/2025**
Work Order #:	**2503-01761**
Client Job #:	
Date Received:	**03/11/2025**
Sample collected in:	**Massachusetts**

Attached please find results for the analysis of the samples received on the date referenced above.

Unless otherwise noted in the attached report, the analyses performed met the requirements of the analyzing laboratory's Quality Assurance Plan, Standard Operating Procedures and State Accreditation. This certificate shall not be reproduced, except in full, without the written approval of the analyzing laboratory. The results presented in this report relate to the samples listed on the following pages in the condition in which they were received. Accreditation for each analyte is identified by the * symbol following the analyte name. Location of our analyzing laboratory is identified by the code in the Analyst Column.

A & L Laboratory:
Identified by ME in Analyst Column
155 Center Street, Auburn, Maine 04210
www.allaboratory.com

Granite State Analytical Services LLC:
Identified by NH in Analyst Column
22 Manchester Road, Derry, NH 03038
www.granitestateanalytical.com

Nashoba Analytical:
Identified by MA in the Analyst Column
31A Willow Road, Ayer, MA 01432
www.nashobaanalytical.com

ANALYSIS RELATED NOTES:

- RL: "Reporting limit" means the lowest level of an analyte that can be accurately recovered from the matrix of interest.
- DF: "Dilution factor" means the ratio of the volume of the sample to the volume of the final (dilute) solution.
- MDL: "Minimum Detection Limit" means the minimum result which can be reliably discriminated from a blank with a predetermined confidence level.
- ND: Non-detect. Results reported as Non-Detect (ND) have been evaluated down to the concentration listed in the MDL column.
- A & L Laboratory / Granite State Analytical Services LLC / Nashoba Analytical. accreditation lists can be found on our websites listed above.
- Subcontracted samples will be identified by the Accreditation number of the subcontract laboratory in the analyst field for each analyte and the appropriate laboratory will be listed here. None
- Data Qualifiers (DQ) Flags provide additional information in regards to the receipt, analysis or quality control of a sample. These are indicated under the DQ Flags Column on your report and listed here if necessary: Data Qualifier (DQ) Flags: H = Hold time non-compliant., Q = Quality control result exceeds acceptance criteria

SAMPLE STATE SPECIFIC NOTES:

Additional Narrative or Comments: None

We appreciate the opportunity to provide you with laboratory services. If you have any questions regarding the enclosed report, please contact the laboratory and we will be happy to assist you.

Erin Shaw
Laboratory Director

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CERTIFICATE OF ANALYSIS FOR DRINKING WATER

DATE PRINTED: 03/14/2025
CLIENT NAME: Amy Davis
CLIENT ADDRESS: 42 Carlisle Rd
Acton, MA 01720
SAMPLE ID #: 2503-01761-001
SAMPLED BY: Client-Customer
SAMPLE ADDRESS: Davis
42 Carlisle Rd
Acton MA 01720
MORE LOC INFO: Kitchen Prep Sink

Legend
Passes ✓
Fails EPA Primary ⊗
Fails EPA Secondary ▼
Fails State Guideline ✕
Attention ⚠

DATE AND TIME COLLECTED: 03/11/2025 01:30PM
DATE AND TIME RECEIVED: 03/11/2025 01:56PM
ANALYSIS PACKAGE: M-Comprehensive
RECEIPT TEMPERATURE: 22.0° CELSIUS
CLIENT JOB #:

Test Description	Result	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date - Time Analyzed
Turbidity*	0.72	NTU			0.5	No Limit	EPA 180.1	KW-MA	03/11/2025 02:51PM
Calcium*	1.9	mg/L			1	No Limit	EPA 200.7	AH-MA	03/13/2025 01:35PM
Copper*	<0.010	mg/L	✓		0.010	1.3 mg/L	EPA 200.7	AH-MA	03/13/2025 02:47AM
Iron*	<0.010	mg/L	✓		0.010	0.3 mg/L	EPA 200.7	AH-MA	03/13/2025 02:47AM
Magnesium	<1.0	mg/L			1.0	No Limit	EPA 200.7	AH-MA	03/13/2025 02:47AM
Manganese*	<0.010	mg/L	✓		0.010	0.05 mg/L	EPA 200.7	AH-MA	03/13/2025 02:47AM
Potassium	<1.0	mg/L		Q	1.0	No Limit	EPA 200.7	AH-MA	03/13/2025 02:47AM
Sodium*	2.3	mg/L	✓		1	20 mg/L	EPA 200.7	AH-MA	03/13/2025 02:47AM
Arsenic*	<0.001	mg/L	✓		0.001	0.010 mg/L	EPA 200.8	JP-NH	03/13/2025 10:47AM
Lead*	<0.001	mg/L	✓		0.001	0.015 mg/L	EPA 200.8	JP-NH	03/13/2025 10:47AM
Chloride*	2.9	mg/L	✓		2	250 mg/L	EPA 300.0	KW-MA	03/11/2025 06:01PM
Fluoride*	<0.2	mg/L	✓		0.2	4.0 mg/L	EPA 300.0	KW-MA	03/11/2025 06:01PM
Nitrate as N*	1.01	mg/L	✓		0.05	10 mg/L	EPA 300.0	KW-MA	03/11/2025 06:01PM
Nitrite as N*	<0.05	mg/L	✓		0.05	1 mg/L	EPA 300.0	KW-MA	03/11/2025 06:01PM
Sulfate*	<2	mg/L	✓		2	250 mg/L	EPA 300.0	KW-MA	03/11/2025 06:01PM
Sediment	Absent						N/A N/A	KW-MA	03/11/2025 02:47PM
Color, Apparent	0	CU	✓		0	15	SM 2120B	AH-MA	03/11/2025 02:50PM
Odor	0	TON	✓		0	3 T.O.N.	SM 2150B	KW-MA	03/11/2025 02:47PM
Total Alkalinity*	5.7	mg CaCO3/L			5	No Limit	SM 2320B	AH-MA	03/11/2025 04:45PM
Hardness (calc.)	5	mg CaCO3/L			1	No Limit	SM 2340 B	AH-MA	03/13/2025 01:35PM
Specific Conductance @ 25°C	27	umhos/cm			10	No Limit	SM 2510B	AH-MA	03/11/2025 03:03PM
Residual Free Chlorine*	<0.2	mg/L	✓	H	0.2	4	SM 4500Cl-G	KW-MA	03/11/2025 03:40PM
pH at 25°C*	6.15	SU	▼	H	N/A	6.5 - 8.5 SU	SM 4500-H-B	AH-MA	03/11/2025 03:03PM
Ammonia as N	<0.1	mg/L			0.1	No Limit	SM 4500NH3 D	KW-MA	03/12/2025 04:30PM
Total Coliform / E.coli Bacteria Preparation (Colilert®-18) 22nd ED							SM 9223B	MR-MA	03/11/2025 03:10PM

Erin Shaw
Erin Shaw
Laboratory Director

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SAMPLED BY: Client-Customer
SAMPLE ADDRESS: Davis
42 Carlisle Rd
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MORE LOC INFO: Kitchen Prep Sink

Legend	
Passes	✓
Fails EPA Primary	⊗
Fails EPA Secondary	▽
Fails State Guideline	✕
Attention	⚠

DATE AND TIME COLLECTED: 03/11/2025 01:30PM
DATE AND TIME RECEIVED: 03/11/2025 01:56PM
ANALYSIS PACKAGE: M-Comprehensive
RECEIPT TEMPERATURE: 22.0° CELSIUS
CLIENT JOB #:

Test Description	Result	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date - Time Analyzed
Coliform Bacteria*	Absent	P-A/100mL	✓		Absent	No Limit	SM 9223B	MR-MA	03/12/2025 10:30AM
E. coli Bacteria*	Absent	P-A/100mL	✓		Absent	Absent	SM 9223B	MR-MA	03/12/2025 10:30AM
Total Coliform / E.coli Bacteria Preparation (Colilert®-18) 22nd ED							SM 9223B	MR-MA	03/11/2025 03:10PM

Erin Shaw
Erin Shaw
Laboratory Director

2503-01761

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Water Sampling Instructions

PAID 3/11/25 CC

PLEASE FILL ALL THE CONTAINERS THAT YOU ARE GIVEN.
When the sample is collected, sufficient air space (1/4 inch) should be left in the top of the sterile bottle to facilitate shaking prior to analysis. Keep sample bottles closed until they are to be filled and be careful not to contaminate inside surfaces of containers. Fill containers without rinsing and cap immediately.

1. Remove aeration screen or other attachments from faucet.
2. If tap cleanliness is in doubt it may be cleaned with either an alcohol prep pad or a weak solution of Clorox bleach.
3. Run hot water first (if available) for 2-3 minutes then turn off. Run the cold water for 2-3 minutes.
4. Reduce water flow to permit filling bottle without splashing.
5. Fill sample container(s) with cold water and recap immediately.
6. Deliver samples to the laboratory as soon as possible.

Samples must be received at the laboratory within 24 hours of collection.
Do not take bacteria samples from a hose, they will almost certainly fail. Use a faucet that has been cleaned properly.

Special Instructions for Radon in Water or Volatile Organic Compounds:
If sampling for radon or volatile organic compounds, special vials are required. They must be filled so that there is a solid column of water(no air bubbles or head space) present after capping the vials. Invert the vial after filling and observe for any rising bubbles/air. If there are any bubbles/air, add more water. (Note: Radon in Air has separate instructions included in the kit – please follow those instructions.)
Label bottles with your name, address, date and time sampled.

Please fill in all information and include this sheet with samples.

MAILING INFORMATION (Please Print)

Name: Amy Davis
Street: 42 Carlisle Rd
Town: Acton,
State/Zip Code: MA 01720
Contact Phone #: 978-828-4911
Email: ameloudavis@gmail.com

Client or Client Representative Authorizes Credit Card Payment over the Phone: Yes:_____

SAMPLE SITE INFORMATION (Please Print)

Street: Same
Town: _____
State/Zip Code: _____
Sample drawn by: _____
Sample Site: Kitchen Prep sink
(i.e. kitchen sink, well head)
Date and Time Sampled: 3/11/25 1:30pm
Source: Drinking Water _____ Other Well

Do you have any water treatment devices? Yes
Are you having any problems with your water? Not that I know of.
Test(s) To Be Performed: Must fill this line out for paperwork to be complete: Comprehensive

Lab Use Only:
Temperature: 22.0°
Evidence of Cooling? Yes: ____ No: X Received by: JC Time: 1356 Date: 3/11/25

ALL RESULTS WILL BE EMAILED UNLESS OTHERWISE REQUESTED. Please make sure you include your correct email address above.