

Water Quality Report

Defining the Health Risks and Home Impacts

<p>Residential Water Score (RWS)</p> 	<p>Water Quality</p> 	<p>Meets health-related drinking water limits; may exceed a health goal or advisory for drinking water defined by EPA; low aesthetic or infrastructure risks.</p>
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This well water quality meets Hopkinton Board of Health Property Transfer requirements.

We created this report to help you understand the impact the quality of your water has on your health and home and what can be done about it.

This report includes:

- Your Residential Water Score (RWS)
- Health Risks
- Impact on Your Home
- Impact on Perceived Home Value
- Action Plan
- Lab Report

CID# 112268

11 Whirly Circle
Hopkinton, MA

Service Date: March 15, 2024

Property Transfer Services:

- Standard Health and Home Water Quality Test plus VOCs, Cadmium and Mercury
- Water System Inspection

Sample Type:

- Treated water

Sample Location:

- Kitchen Sink



Overview

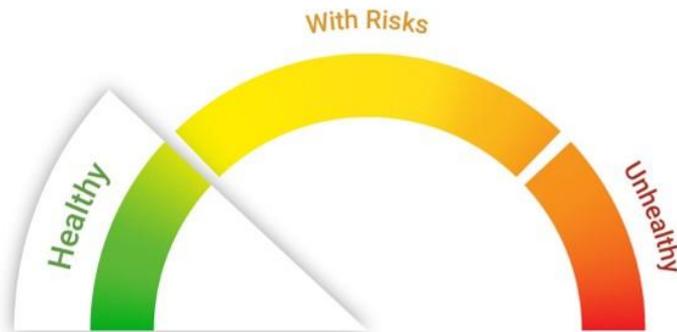
Residential Water Score



The Residential Water Score (RWS) represents the impact of your water quality on your family's health and your home's infrastructure.

Learn why your water received this score and how you can improve it and your water quality on the following pages.

Water Quality



Family Health Risk

Based on harmful contaminants identified in your drinking water:

Low

Home Impact

Based on the relationship between water quality and inspection results:

Low

Impact on Perceived Home Value

Based on combined Family Health Risk and Home Impact:

Positive

Summary of Findings

Family Health Risk

- Nitrates exceed Health Goal
- Elevated Sodium from water softener

Home Impact

- No adverse home impacts were identified

Additional Information

- No Volatile Organic Compounds (VOCs) were detected

Family Health Risk

Family Health Risk

Based on harmful
contaminants identified
in your drinking water:

Low

SafeWell removes hidden health risks from your drinking water.



How do the results impact you and your family?

Nitrate

Result: 3.58 mg/L
Limit: 10 mg/L
Health Goal: 0.14 mg/L

- Can compromise the ability of blood to carry oxygen in infants (“Blue baby syndrome”), pregnant women and those with reduced stomach acidity or certain blood disorders
- Increased risk of colon, kidney, ovarian and bladder cancer
- Increased risk of neural tube defects
- Occurs naturally in groundwater, but concentrations over 3 mg/L generally indicate contamination: a symptom of improper well construction, well location, septic system failure, overuse of chemical fertilizers, or improper disposal of human and animal waste

Sodium

Result: 122 mg/L
Notification Level: 20 mg/L

- Elevated level may be contributed by water softener operation
- May pose a risk to those with hypertension, heart or liver disease, or on a sodium-restricted diet
- High quantities elevate blood pressure
- Guideline and Notification requirement for Sodium level exceeding 20 mg/L to protect individuals on sodium-restricted diet

For more information on contaminants and adverse water quality characteristics, visit safewell.us/other-contaminants-simplified/



Home Impact

Based on the relationship between water quality and inspection results:

Low



SafeWell optimizes water quality to protect your home.

How do water quality results impact your home and what risk does your home's infrastructure pose to your water quality?

No adverse home impacts were identified at this time.



For more information on contaminants and adverse water quality characteristics, visit safewell.us/other-contaminants-simplified/

Impact on Perceived Home Value

Perceived Home Value

Based on combined
Family Health Risk and
Impact on Your Home:

Positive

SafeWell enhances your home's appeal by ensuring your water and its infrastructure are healthy.

To improve your score and reduce risks, request your treatment estimate today.

Call 888-450-9355.



How will the results impact your home's perceived value?

Home buyers are savvy, health-conscious and concerned about water quality. It impacts health, safety and quality of life more than any other element in a home.

Water quality problems such as foul taste or odor, harmful contaminants, corroded pipes, stained fixtures, and insufficient flow or volume reduce a home's appeal and value, just like any other aesthetic or infrastructure problem

Buyers want to know that the water is healthy to drink, that the infrastructure is safe and sound, and – if you have a well – that there will be enough healthy water to meet the family's needs.

Homes with healthy water and a safe, sound water infrastructure have greater appeal and receive more high-end offers.

Action Plan

Essential Treatment & Solutions to Optimize Your Water for Health and Home

By implementing this complete Action Plan, your family's health, your home's infrastructure, and the perceived value of your home will be protected from harmful water-related issues, and your Residential Water Score will be improved.

Continual monitoring and maintenance under TotalCare are essential to ensuring your drinking water and home's infrastructure are protected year after year.

Reduce your risks and improve your score

Request your treatment estimate today.
Call or email now:

888-450-9355
support@safewell.us

Current Score & Quality



With Ongoing Action Plan



1. Additional Testing and Monitoring

WHAT: Monitor Nitrates – at least annually

WHY: To monitor and ensure **nitrate** levels remain stable and do not exceed health-related limits. To aid in decision-making regarding nitrate treatment, if necessary.

2. Board of Health Requirements

WHAT: Forward Water Quality Results to your Board of Health

WHY: Many town Private Well Regulations require (and it is generally recommended) that water quality results for property transfer be submitted to the Board of Health **prior to closing**; some regulations also require that water quality results be shared with prospective buyers

Protect your family's health and your home's infrastructure by ensuring your well and all treatment system components are regularly inspected and maintained, and monitor your water quality at least annually.

Water Quality - At A Glance

Your Drinking Water			
Contaminant	Results	Limit	Health Goal
Bacteria			
Total Coliform	0	0	0
Fecal/E. Coli	0	0	0
Routine Analysis			
Turbidity	0.6	1-5 NTU	
Calcium	0	No Limit	
Copper	0	1.0-1.3 mg/L	0.3 mg/L
Iron	0	0.3 mg/L	
Magnesium	0	No Limit	
Manganese	0	0.05-0.3 mg/L	0.08 mg/L
Potassium	0	No Limit	
Sodium	122	No Limit	20 mg/L
Arsenic	0	0.01 mg/L	0.00004 mg/L
Lead	0	0.015 mg/L	0.0002 mg/L
Cadmium	0	0.005 mg/l	0.00004 mg/L
Mercury	0	0.002 mg/L	0.0012 mg/L
Chloride	100	250 mg/L	
Fluoride	0.27	4 mg/L	1 mg/L
Nitrate	3.58	10 mg/L	0.14 mg/L
Nitrite	0	1 mg/L	
Sulfate	18.5	250 mg/L	500 mg/L
Sediment	NEG	NEG	
Color	0	15 CU	
Odor	0	3 TON	
Alkalinity	111	No Limit	
Hardness	0	>120 mg/L	
Conductivity	589	No Limit	
Chlorine	0	4 mg/L	
pH	7.54	6.5-8.5	
Ammonia	0	No Limit	

Contaminant	Results	Limit
VOC's		
Benzene	0	5.0 ug/L
Bromomethane	0	10 ug/L
Carbon Tetrachloride	0	5.0 ug/L
1,2-Dichlorobenzene	0	600 ug/L
1,4-Dichlorobenzene	0	5.0 ug/L
Dichlorodifluoromethane	0	1,400 ug/L
1,1-Dichloroethane	0	70 ug/L
1,2-Dichloroethane	0	5.0 ug/L
1,1-Dichloroethylene	0	7.0 ug/L
trans-1,2-Dichloroethene	0	100 ug/L
cis-1,2-Dichloroethene	0	70 ug/L
1,2-Dichloropropane	0	5.0 ug/L
1,3-Dichloropropene	0	0.4 ug/L
Ethylbenzene	0	700 ug/L
Methyl-t-Butyl Ether (MTBE)	0	70 ug/L
Methylene chloride	0	5.0 ug/L
Monochlorobenzene	0	100 ug/L
Naphthalene	0	140 ug/L
Styrene	0	100 ug/L
Tetrachloroethylene	0	5.0 ug/L
Toluene	0	1000 ug/L
1,2,4-Trichlorobenzene	0	70 ug/L
1,1,1-Trichloroethane	0	200 ug/L
1,1,2-Trichloroethane	0	5.0 ug/L
Trichloroethylene (TCE)	0	5.0 ug/L
Vinyl Chloride	0	2.0 ug/L
m+o+p Xylenes	0	10K ug/L
tertiary butyl alcohol	0	120 ug/L
1,1,2-trichloro-1,2,2-trifluoro	0	210K ug/L

Disinfection Byproducts		
Total Trihalomethanes (TTH)	0	80 ug/L
- Chloroform	0	70 ug/L
- Bromodichloromethane	0	0 ug/L*
- Bromoform	0	0 ug/L*
- Chlorodibromomethane	0	60 ug/L



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

Laboratory Report

Safewell Testing
 265 Main Street
 Bolton, MA 01740

Date Printed: 03/22/2024
Work Order #: 2403-02826
Client Job #: 112268-treated-1
Date Received: 03/15/2024
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.
- 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., L = Laboratory control sample outside control limits.**

SAMPLE STATE SPECIFIC NOTES:

Additional Narrative or Comments: **L - Chloromethane CCV recovery = 134%, limit 70-130%.**

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

Erin Shaw
 Laboratory Director



NASHOBA ANALYTICAL

A DIVISION OF GRANITE STATE ANALYTICAL SERVICES, LLC

31A Willow Road Ayer, Massachusetts 01432

Phone: 978-391-4428 | website: www.nashobaanalytical.com

CERTIFICATE OF ANALYSIS FOR DRINKING WATER

DATE PRINTED: 03/22/2024
CLIENT NAME: Safewell Testing
CLIENT ADDRESS: 265 Main Street
 Bolton, MA 01740
SAMPLE ID #: 2403-02826-001
SAMPLED BY: Carter, John
SAMPLE ADDRESS: 11 Whirty Circle
 Hopkinton MA
MORE LOC INFO: Kitchen Sink

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

DATE AND TIME COLLECTED: 03/15/2024 10:45AM
DATE AND TIME RECEIVED: 03/15/2024 03:21PM
ANALYSIS PACKAGE: M-Hopkinton
RECEIPT TEMPERATURE: ON ICE 12.8° CELSIUS
CLIENT JOB #: 112268-treated-1

Test Description	Result	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date - Time Analyzed
Turbidity*	0.60	NTU			0.5	No Limit	EPA 180.1	AH-MA	03/15/2024 03:49PM
Cadmium*	<0.002	mg/L	✓		0.002	0.005 mg/L	EPA 200.7	AH-MA	03/20/2024 04:04PM
Calcium*	<1	mg/L			1	No Limit	EPA 200.7	AH-MA	03/20/2024 04:04PM
Copper*	<0.010	mg/L	✓		0.010	1.3 mg/L	EPA 200.7	AH-MA	03/20/2024 04:04PM
Iron*	<0.010	mg/L	✓		0.010	0.3 mg/L	EPA 200.7	AH-MA	03/20/2024 04:04PM
Magnesium	<1.0	mg/L			1.0	No Limit	EPA 200.7	AH-MA	03/20/2024 04:04PM
Manganese*	<0.010	mg/L	✓		0.010	0.05 mg/L	EPA 200.7	AH-MA	03/20/2024 04:04PM
Potassium	<1.0	mg/L			1.0	No Limit	EPA 200.7	AH-MA	03/20/2024 04:04PM
Sodium*	122	mg/L	✗		1	20 mg/L	EPA 200.7	AH-MA	03/21/2024 02:36PM
Arsenic*	<0.001	mg/L	✓		0.001	0.010 mg/L	EPA 200.8	NM-NH	03/18/2024 02:11PM
Lead*	<0.001	mg/L	✓		0.001	0.015 mg/L	EPA 200.8	NM-NH	03/18/2024 02:11PM
Mercury*	<0.0001	mg/L	✓		0.0001	0.002 mg/L	EPA 200.8	JLR-NH	03/18/2024 04:57PM
Chloride*	100	mg/L	✓		2	250 mg/L	EPA 300.0	KW-MA	03/16/2024 05:35PM
Fluoride*	0.27	mg/L	✓		0.2	4.0 mg/L	EPA 300.0	KW-MA	03/16/2024 05:35PM
Nitrate as N*	3.58	mg/L	✓		0.05	10 mg/L	EPA 300.0	KW-MA	03/16/2024 05:35PM
Nitrite as N*	<0.05	mg/L	✓		0.05	1 mg/L	EPA 300.0	KW-MA	03/16/2024 05:35PM
Sulfate*	18.5	mg/L	✓		2	250 mg/L	EPA 300.0	KW-MA	03/16/2024 05:35PM
Sediment	Absent						N/A N/A	AH-MA	03/15/2024 03:48PM
Color, Apparent	0	CU	✓		0	15	SM 2120B	AH-MA	03/15/2024 03:49PM
Odor	0	TON	✓		0	3 T.O.N.	SM 2150B	AH-MA	03/15/2024 03:48PM
Total Alkalinity*	111	mg CaCO3/L			1	No Limit	SM 2320B	AH-MA	03/15/2024 04:40PM
Hardness (calc.)	<1	mg CaCO3/L			1	No Limit	SM 2340 B	AH-MA	03/20/2024 04:04PM
Specific Conductance @ 25°C	589	umhos/cm			10	No Limit	SM 2510B	AH-MA	03/15/2024 03:54PM
Residual Free Chlorine*	<0.2	mg/L	✓	H	0.2	4	SM 4500Cl-G	KW-MA	03/15/2024 04:03PM

Total Coliform / E.coli Bacteria Preparation (Colilert®-18) 20th ED SM 9223B ES-MA 03/15/2024 04:32PM

Erin Shaw

Erin Shaw
 Laboratory Director



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DATE PRINTED: 03/22/2024
CLIENT NAME: Safewell Testing
CLIENT ADDRESS: 265 Main Street
Bolton, MA 01740
SAMPLE ID #: 2403-02826-001
SAMPLED BY: Carter, John
SAMPLE ADDRESS: 11 Whirly Circle
Hopkinton MA
MORE LOC INFO: Kitchen Sink

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

DATE AND TIME COLLECTED: 03/15/2024 10:45AM
DATE AND TIME RECEIVED: 03/15/2024 03:21PM
ANALYSIS PACKAGE: M-Hopkinton
RECEIPT TEMPERATURE: ON ICE 12.8° CELSIUS
CLIENT JOB #: 112268-treated-1

Test Description	Result	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date - Time Analyzed
pH at 25°C*	7.54	SU	✓	H	N/A	6.5 - 8.5 SU	SM 4500-H-B	AH-MA	03/15/2024 03:54PM
Ammonia as N	<0.1	mg/L			0.1	No Limit	SM 4500NH3 D	AH-MA	03/18/2024 01:36PM
Coliform Bacteria*	Absent	P-A/100mL	✓		Absent	No Limit	SM 9223B	MR-MA	03/16/2024 12:26PM
E. coli Bacteria*	Absent	P-A/100mL	✓		Absent	Absent	SM 9223B	MR-MA	03/16/2024 12:26PM
Total Coliform / E.coli Bacteria Preparation (Colilert®-18) 20th ED							SM 9223B	ES-MA	03/15/2024 04:32PM

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DATE PRINTED: 03/22/2024
CLIENT NAME: Safewell Testing
CLIENT ADDRESS: 265 Main Street
 Bolton, MA 01740
SAMPLE ID #: 2403-02826-002
SAMPLED BY: Carter, John
SAMPLE ADDRESS: 11 Whirly Circle
 Hopkinton MA
MORE LOC INFO: Kitchen Sink

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

DATE AND TIME COLLECTED: 03/15/2024 10:45AM
DATE AND TIME RECEIVED: 03/15/2024 03:21PM
ANALYSIS PACKAGE: M-VOC524.2-MA
RECEIPT TEMPERATURE: ON ICE 12.8° CELSIUS
CLIENT JOB #:

Test Description	Result	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date - Time Analyzed
1,1,1,2-Tetrachloroethane*	<0.5	ug/L			0.5	No Limit	EPA 524.2	KV-NH	03/20/2024 08:07PM
1,1,1-Trichloroethane*	<0.5	ug/L	✓		0.5	200 ug/L	EPA 524.2	KV-NH	03/20/2024 08:07PM
1,1,2,2-Tetrachloroethane*	<0.5	ug/L			0.5	No Limit	EPA 524.2	KV-NH	03/20/2024 08:07PM
1,1,2-Trichloroethane*	<0.5	ug/L	✓		0.5	5 ug/L	EPA 524.2	KV-NH	03/20/2024 08:07PM
1,1-Dichloroethane*	<0.5	ug/L			0.5	No Limit	EPA 524.2	KV-NH	03/20/2024 08:07PM
1,1-Dichloroethylene*	<0.5	ug/L	✓		0.5	7 ug/L	EPA 524.2	KV-NH	03/20/2024 08:07PM
1,1-Dichloropropylene*	<0.5	ug/L			0.5	No Limit	EPA 524.2	KV-NH	03/20/2024 08:07PM
1,2,3-Trichlorobenzene*	<0.5	ug/L			0.5	No Limit	EPA 524.2	KV-NH	03/20/2024 08:07PM
1,2,3-Trichloropropane*	<0.5	ug/L			0.5	No Limit	EPA 524.2	KV-NH	03/20/2024 08:07PM
1,2,4-Trichlorobenzene*	<0.5	ug/L	✓		0.5	70 ug/L	EPA 524.2	KV-NH	03/20/2024 08:07PM
1,2,4-Trimethylbenzene*	<0.5	ug/L			0.5	No Limit	EPA 524.2	KV-NH	03/20/2024 08:07PM
1,2-Dibromo-3-chloropropane	<0.5	ug/L			0.5	0.2 ug/L	EPA 524.2	KV-NH	03/20/2024 08:07PM
1,2-Dibromoethane	<0.5	ug/L			0.5	0.05 ug/L	EPA 524.2	KV-NH	03/20/2024 08:07PM
1,2-Dichlorobenzene*	<0.5	ug/L	✓		0.5	600 ug/L	EPA 524.2	KV-NH	03/20/2024 08:07PM
1,2-Dichloroethane*	<0.5	ug/L	✓		0.5	5 ug/L	EPA 524.2	KV-NH	03/20/2024 08:07PM
1,2-Dichloropropane*	<0.5	ug/L	✓		0.5	5 ug/L	EPA 524.2	KV-NH	03/20/2024 08:07PM
1,3,5-Trimethylbenzene*	<0.5	ug/L			0.5	No Limit	EPA 524.2	KV-NH	03/20/2024 08:07PM
1,3-Dichlorobenzene*	<0.5	ug/L			0.5	No Limit	EPA 524.2	KV-NH	03/20/2024 08:07PM
1,3-Dichloropropane*	<0.5	ug/L			0.5	No Limit	EPA 524.2	KV-NH	03/20/2024 08:07PM
1,4-Dichlorobenzene*	<0.5	ug/L	✓		0.5	5.0 ug/L	EPA 524.2	KV-NH	03/20/2024 08:07PM
2,2-Dichloropropane*	<0.5	ug/L			0.5	No Limit	EPA 524.2	KV-NH	03/20/2024 08:07PM
2-Butanone (MEK)	<10	ug/L			10	No Limit	EPA 524.2	KV-NH	03/20/2024 08:07PM
2-Chlorotoluene*	<0.5	ug/L			0.5	No Limit	EPA 524.2	KV-NH	03/20/2024 08:07PM
2-Hexanone	<10	ug/L			10	No Limit	EPA 524.2	KV-NH	03/20/2024 08:07PM

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Legend	
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ANALYSIS PACKAGE: M-VOC524.2-MA
RECEIPT TEMPERATURE: ON ICE 12.8° CELSIUS
CLIENT JOB #:

Test Description	Result	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date - Time Analyzed
4-Chlorotoluene*	<0.5	ug/L			0.5	No Limit	EPA 524.2	KV-NH	03/20/2024 08:07PM
4-Isopropyltoluene*	<0.5	ug/L			0.5	No Limit	EPA 524.2	KV-NH	03/20/2024 08:07PM
4-Methyl-2-pentanone (MIBK)	<10	ug/L			10	No Limit	EPA 524.2	KV-NH	03/20/2024 08:07PM
Acetone	<10	ug/L			10	No Limit	EPA 524.2	KV-NH	03/20/2024 08:07PM
Benzene*	<0.5	ug/L	✓		0.5	5 ug/L	EPA 524.2	KV-NH	03/20/2024 08:07PM
Bromobenzene*	<0.5	ug/L			0.5	No Limit	EPA 524.2	KV-NH	03/20/2024 08:07PM
Bromochloromethane*	<0.5	ug/L			0.5	No Limit	EPA 524.2	KV-NH	03/20/2024 08:07PM
Bromodichloromethane*	<0.5	ug/L			0.5	No Limit	EPA 524.2	KV-NH	03/20/2024 08:07PM
Bromoform*	<0.5	ug/L			0.5	No Limit	EPA 524.2	KV-NH	03/20/2024 08:07PM
Bromomethane*	<0.5	ug/L			0.5	No Limit	EPA 524.2	KV-NH	03/20/2024 08:07PM
Carbon disulfide	<0.5	ug/L			0.5	No Limit	EPA 524.2	KV-NH	03/20/2024 08:07PM
Carbon tetrachloride*	<0.5	ug/L	✓		0.5	5 ug/L	EPA 524.2	KV-NH	03/20/2024 08:07PM
Chlorobenzene*	<0.5	ug/L	✓		0.5	100 ug/L	EPA 524.2	KV-NH	03/20/2024 08:07PM
Chloroethane*	<0.5	ug/L			0.5	No Limit	EPA 524.2	KV-NH	03/20/2024 08:07PM
Chloroform*	<0.5	ug/L			0.5	No Limit	EPA 524.2	KV-NH	03/20/2024 08:07PM
Chloromethane*	<0.5	ug/L		L	0.5	No Limit	EPA 524.2	KV-NH	03/20/2024 08:07PM
cis-1,2-Dichloroethylene*	<0.5	ug/L	✓		0.5	70 ug/L	EPA 524.2	KV-NH	03/20/2024 08:07PM
cis-1,3-Dichloropropylene*	<0.5	ug/L			0.5	No Limit	EPA 524.2	KV-NH	03/20/2024 08:07PM
Dibromochloromethane*	<0.5	ug/L			0.5	No Limit	EPA 524.2	KV-NH	03/20/2024 08:07PM
Dibromomethane*	<0.5	ug/L			0.5	No Limit	EPA 524.2	KV-NH	03/20/2024 08:07PM
Dichlorodifluoromethane*	<0.5	ug/L			0.5	No Limit	EPA 524.2	KV-NH	03/20/2024 08:07PM
Diethyl ether	<0.5	ug/L			0.5	No Limit	EPA 524.2	KV-NH	03/20/2024 08:07PM
Diisopropyl ether (DIPE)	<0.5	ug/L			0.5	No Limit	EPA 524.2	KV-NH	03/20/2024 08:07PM
Ethyl tert-butyl ether (ETBE)	<0.5	ug/L			0.5	No Limit	EPA 524.2	KV-NH	03/20/2024 08:07PM


 Erin Shaw
 Laboratory Director



NASHOBA ANALYTICAL

A DIVISION OF GRANITE STATE ANALYTICAL SERVICES, LLC

31A Willow Road Ayer, Massachusetts 01432

Phone: 978-391-4428 | website: www.nashobaanalytical.com

CERTIFICATE OF ANALYSIS FOR DRINKING WATER

DATE PRINTED: 03/22/2024
CLIENT NAME: Safewell Testing
CLIENT ADDRESS: 265 Main Street
 Bolton, MA 01740
SAMPLE ID #: 2403-02826-002
SAMPLED BY: Carter, John
SAMPLE ADDRESS: 11 Whirly Circle
 Hopkinton MA
MORE LOC INFO: Kitchen Sink

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

DATE AND TIME COLLECTED: 03/15/2024 10:45AM
DATE AND TIME RECEIVED: 03/15/2024 03:21PM
ANALYSIS PACKAGE: M-VOC524.2-MA
RECEIPT TEMPERATURE: ON ICE 12.8° CELSIUS
CLIENT JOB #:

Test Description	Result	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date - Time Analyzed
Ethylbenzene*	<0.5	ug/L	✓		0.5	700 ug/L	EPA 524.2	KV-NH	03/20/2024 08:07PM
Hexachlorobutadiene*	<0.5	ug/L			0.5	No Limit	EPA 524.2	KV-NH	03/20/2024 08:07PM
Isopropylbenzene*	<0.5	ug/L			0.5	No Limit	EPA 524.2	KV-NH	03/20/2024 08:07PM
m&p-Xylenes	<1	ug/L			1	No Limit	EPA 524.2	KV-NH	03/20/2024 08:07PM
Methyl tert-butyl ether (MtBE)*	<0.5	ug/L	✓		0.5	70 ug/L	EPA 524.2	KV-NH	03/20/2024 08:07PM
Methylene chloride*	<0.5	ug/L	✓		0.5	5 ug/L	EPA 524.2	KV-NH	03/20/2024 08:07PM
Naphthalene*	<0.5	ug/L	✓		0.5	100 ug/L	EPA 524.2	KV-NH	03/20/2024 08:07PM
n-Butylbenzene*	<0.5	ug/L			0.5	No Limit	EPA 524.2	KV-NH	03/20/2024 08:07PM
Nitrobenzene	<10	ug/L			10	No Limit	EPA 524.2	KV-NH	03/20/2024 08:07PM
n-Propylbenzene*	<0.5	ug/L			0.5	No Limit	EPA 524.2	KV-NH	03/20/2024 08:07PM
o-Xylene	<0.5	ug/L			0.5	No Limit	EPA 524.2	KV-NH	03/20/2024 08:07PM
sec-Butylbenzene*	<0.5	ug/L			0.5	No Limit	EPA 524.2	KV-NH	03/20/2024 08:07PM
Styrene*	<0.5	ug/L	✓		0.5	100 ug/L	EPA 524.2	KV-NH	03/20/2024 08:07PM
tert-Amyl methyl ether (TAME)	<0.5	ug/L			0.5	No Limit	EPA 524.2	KV-NH	03/20/2024 08:07PM
tert-Butyl alcohol (TBA)	<10	ug/L			10	No Limit	EPA 524.2	KV-NH	03/20/2024 08:07PM
tert-Butylbenzene*	<0.5	ug/L			0.5	No Limit	EPA 524.2	KV-NH	03/20/2024 08:07PM
Tetrachloroethylene*	<0.5	ug/L	✓		0.5	5 ug/L	EPA 524.2	KV-NH	03/20/2024 08:07PM
Tetrahydrofuran (THF)	<10	ug/L			10	No Limit	EPA 524.2	KV-NH	03/20/2024 08:07PM
Toluene*	<0.5	ug/L	✓		0.5	1000 ug/L	EPA 524.2	KV-NH	03/20/2024 08:07PM
Total THMs*	<0.5	ug/L	✓		0.5	80 ug/L	EPA 524.2	KV-NH	03/20/2024 08:07PM
Total Xylenes*	<0.5	ug/L	✓		0.5	10000 ug/L	EPA 524.2	KV-NH	03/20/2024 08:07PM
trans-1,2-Dichloroethylene*	<0.5	ug/L	✓		0.5	100 ug/L	EPA 524.2	KV-NH	03/20/2024 08:07PM
trans-1,3-Dichloropropylene*	<0.5	ug/L			0.5	No Limit	EPA 524.2	KV-NH	03/20/2024 08:07PM
Trichloroethylene*	<0.5	ug/L	✓		0.5	5 ug/L	EPA 524.2	KV-NH	03/20/2024 08:07PM

Erin Shaw

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Laboratory Director



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

DATE AND TIME COLLECTED: 03/15/2024 10:45AM
DATE AND TIME RECEIVED: 03/15/2024 03:21PM
ANALYSIS PACKAGE: M-VOC524.2-MA
RECEIPT TEMPERATURE: ON ICE 12.8° CELSIUS
CLIENT JOB #:

Test Description	Result	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date - Time Analyzed
Trichlorofluoromethane*	<0.5	ug/L			0.5	No Limit	EPA 524.2	KV-NH	03/20/2024 08:07PM
Vinyl chloride*	<0.5	ug/L	✓		0.5	2 ug/L	EPA 524.2	KV-NH	03/20/2024 08:07PM
1,2-Dichlorobenzene-d4	100	%	✓		0.5	70-130%	EPA 524.2 - SS	KV-NH	03/20/2024 08:07PM
4-Bromofluorobenzene	94	%	✓		0.5	70-130%	EPA 524.2 - SS	KV-NH	03/20/2024 08:07PM

Erin Shaw

Erin Shaw
Laboratory Director

3/15 300

2403-02826



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Phone: 978-391-4428 | website: www.nashobaanalytical.com

Chain of Custody for Commercial Clients:

****Your company name:****

~~XXXXXXXXXX~~ Safewell Testing

SAMPLE INFORMATION - please print clearly

Project or Customer Name: 112208-1

Street Address: 11 Whistly Corde

Town and State: Hopkinton MA

Date Sampled: 3/15/24

Time Sampled: 10:45

Sample Taken At:
(ie Kitchen Sink, Well Head...) kitchen sink

Sampled by (Name): John Carter

Test(s) to be Performed: Health Sam + VOCs + Cadmium + Mercury

(if not sure ask an analyst)

Special Instructions

Email or Fax Results?:

Lab Use Only:

Receipt Temperature 12.8 Ice: Y or N

Date 3/15/24 Time 15:21

Received at Lab by: J C