



# Analytical Test Report

Science First. ORELAP ID: 4096 OLCC#: 010-1002112892C

7200 Johnson Creek Blvd., Portland, OR 97206 (503) 307-0096

October 07, 2022

Ryan  
Volume Concrete  
4230 SE King Rd  
Milwaukie, OR 97222

RE: Drinking Water Testing

Enclosed are the results of analyses for samples received by our laboratory on 10/4/2022. If you have any questions concerning this report, please feel free to contact the lab at (503) 307-0096, or by e-mail at [info@rosecitylabs.com](mailto:info@rosecitylabs.com).

Sincerely,

A handwritten signature in black ink that reads "Chris Griffey". The signature is written in a cursive style and is enclosed in a light gray rectangular box.

Chris Griffey  
Lab Director



# Analytical Test Report

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7200 Johnson Creek Blvd., Portland, OR 97206 (503) 307-0096

Volume Concrete  
4230 SE King Rd  
Milwaukie, OR 97222

Project: Drinking Water Testing  
Project Number:  
Project Manager: Ryan

**Reported:**  
10/07/2022 14:14

## Samples in this Report

Lab ID	Sample	Sampling Location	Date Sampled	Date Received
2210009-01	4230 SE King Rd #211		10/04/2022	10/04/2022

The laboratory holds ORELAP accreditation for lead, arsenic, total coliforms and E. Coli in drinking water. Test results meet all requirements of NELAP and the Rose City Laboratories quality assurance plan unless otherwise noted. Samplings performed by RCL personnel follow sampling SOP 30 and/or 64. Samples not collected by RCL personnel are analyzed in "as received" condition. These results relate only to the sample(s) included on this report. The report may not be reproduced except in full, without the written permission of Rose City Labs.

Volume Concrete  
4230 SE King Rd  
Milwaukie, OR 97222

Project: Drinking Water Testing  
Project Number:  
Project Manager: Ryan

**Reported:**  
10/07/2022 14:14

## Sample Results

**Sample: 4230 SE King Rd #211**  
**2210009-01 (Drinking Water)**

Analyte	Result	Limit	LOQ	Units	Date Analyzed	Analyst Initials	Method	Note
<b>Elemental Analysis</b>								
Arsenic	ND	10	1.00	ppb	10/06/2022	BF	EPA 200.8	
<b>Total Coliform/E. Coli</b>								
Total Coliform	Absent	--	--	Det/ND	10/05/2022	JN	Total Coliform/E. coli	
E. Coli	Absent	--	--	Det/ND	10/05/2022	JN	Total Coliform/E. coli	

## Notes and Definitions

Item	Definition
ND	Analyte NOT DETECTED at or above the LOQ.
LOQ	Limit of Quantitation



12423 NE Whitaker Way  
Portland, OR 97230  
503-254-1794



**Report Number:** 22-011956/D002.R00  
**Report Date:** 10/05/2022  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Project Name:**  
**Project No:**

### Cover Letter

Rose City Labs  
7200 SE Johnson Crk Blvd.  
Portland Oregon 97206  
United States of America (USA)

Dear Chris Griffey,

Enclosed please find Columbia Laboratories analytical report for samples received as order number 22-011956 on 10/04/2022 at 15:39. Should you have any questions about this report or any other matter, please do not hesitate to contact us. We are here to help you.

Thank you for allowing Columbia Laboratories to be of service to you, we appreciate your business.

Sincerely,

Derrick Tanner  
General Manager



12423 NE Whitaker Way  
Portland, OR 97230  
503-254-1794



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### Sample Results

<b>Sample:</b> 2210009	Collected: 10/4/22 14:30	Temp: 12.2 °C	Matrix:
Lab ID: 22-011956-0001	Received: 10/4/22 15:39	Evidence of Cooling: Y	Drinking Water

Method: EPA300.0									
Analyte	Result	Limit	Units	LOQ	Dil.	Batch	Start/Extract	Analyzed	Notes
Nitrate <sup>‡</sup>	1.26	10.000	mg/l	0.0500	1.00	2208399		10/04/22 17:24	

**Units of Measure**  
mg/l = milligrams per liter  
**Abbreviations**  
LOQ Limit of quantification

<sup>‡</sup> = TNI accredited analyte.



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**Project No:**

ROSECITYLA 22-011956



**Environmental Chain of Custody Record**

Document Coi



Rose City Labs

Please inform us if you know or suspect that any part of your sample may contain hazardous materials or chemicals.

Company: Rose City Labs Address: 7200 SE Johnson Creek Blvd City: Portland State: OR Zip: 97206 Contact: Chris Griffey Email: info@rosecitylabs.com Phone: (503) 307-0096 Billing contact (if different): Address: _____ City: _____ State: _____ Zip: _____ Contact: _____ Email: _____ Phone: ( ) _____			<b>Analysis Requested</b>           Nitrates			PO Number: _____ Project Number: _____ Project Name: _____ Custom Reporting: _____ <input type="checkbox"/> Report to State: _____  Turnaround time Requested (Business Days) ** <input type="checkbox"/> - 5BD <input type="checkbox"/> - 4 BD <input type="checkbox"/> - 3 BD <input type="checkbox"/> - 2 BD <input checked="" type="checkbox"/> - End of Next day * <small>*Ask for availability</small> Sampled by: _____		
Preservative code: If none leave blank †								
Lab ID	Field / Sample ID	Date/Time	Matrix ††	Comments				
	2210009	10/04 02:30	DW	MISC				
Relinquished By:		Date: 10/4/22	Time: 3:41pm	Received By: JF	Date: 10/4	Time: 15:39		
Lab Use Only: <input type="checkbox"/> Shipped Via: _____ or <input checked="" type="checkbox"/> Client drop off Evidence of cooling: <input checked="" type="checkbox"/> Yes   <input type="checkbox"/> No - Temp (°C): 12.2 Temp or Hold time out, proceed?: <input type="checkbox"/> yes   <input type="checkbox"/> No <input type="checkbox"/> Cash   <input type="checkbox"/> Check   <input type="checkbox"/> CC   <input type="checkbox"/> Net: _____								

\*\*Samples received after 3pm are considered as received the following business day.

† Preservative Codes: HCL = "CL"; H<sub>2</sub>SO<sub>4</sub> = "H5"; NHO<sub>3</sub> = "N3"; NaOH = "NH"; ZnAc = "ZN" | †† Matrix Code: Drinking water (DW); Ground or Well Water (GW); Storm Water (SW); Waste Water (WW); Waste (W); Solid (S)

Samples submitted to CL with testing requirements constitute an agreement for services in accordance with the current terms of service. By signing "Relinquished by" you are agreeing to these terms.

12423 NE Whitaker Way  
 Portland, OR 97230

P: (503) 254-1794 | Fax: (503) 254-1452  
 info@columbiaboratories.com

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 www.columbiaboratories.com



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### Case Narrative

No Case Narrative notes to report.

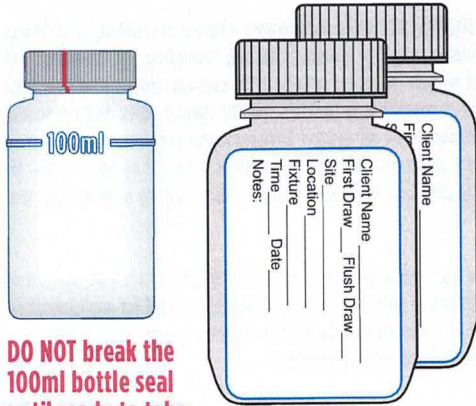
# REAL ESTATE Water Test Kit 2 in 1

Domestic Well Testing Act  
ORS448.271  
ARSENIC AND NITRATE  
TOTAL COLIFORMS & E-COLI



7200 Johnson Creek Blvd Portland, OR 97206  
www.rosecitylabs.com (503) 307-0096

**Contents:**  
TWO (250ml) sample bottles  
ONE (100ml) treated sample bottle



**DO NOT break the 100ml bottle seal until ready to take sample.**

Samples must be received by Rose City Labs within  
**24 HOURS**  
of being collected.

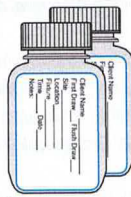
**FOLLOW THESE INSTRUCTIONS CLOSELY**  
Proper sampling of water is critical for Rose City Labs' ability to achieve valid analytical results.

Complete the CHAIN OF CUSTODY below or online (see QR code) as samples are taken. Record Container #s (found on 250ml bottles) in the spaces provided.

Samples should remain as cold as possible without freezing (<10° C / <50° F). Store and transport all samples in refrigeration or on ice. **Samples must be received by Rose City Labs within 24 hours of being collected.**

## 1 ARSENIC AND NITRATE 2 BOTTLES (250ml)

Container # 4194  
Container # 4264

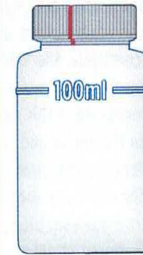


**FLUSH THE SYSTEM** - Before taking the ARSENIC AND NITRATE flush sample, flush the pipeline in your structure completely. Run water for at least 3-5 minutes, or until the temperature is constant.

**TAKE THE SAMPLE** - Bottles must be filled completely for a successful analysis. Make sure cap is tight so that water does not leak.

**INFORMATION** - Fill out bottle label and write the five digit container # in the space above.

## 2 TOTAL COLIFORMS & E-COLI 1 TREATED BOTTLE (100ml)



**NOTE: DO NOT break the 100ml bottle seal until ready to take sample.**

**REMOVE FAUCET FILTERS** - Remove any attachments or aeration devices such as screens, filters, sprayers, hoses, etc.

**DISINFECT THE AREA** - Thoroughly disinfectant faucet area, especially the inside of the spout, with bleach/alcohol and clean rag.

**FLUSH THE SYSTEM** - Continue to flush the pipeline.

**UNSEAL THE BOTTLE** - Remove the sterile seal from the cap and remove the cap. **DO NOT** touch the inside of the bottle or underside of the cap during any part of the sampling procedure. Do not disturb the white powder inside the bottles.

**COLLECT THE SAMPLE WITHOUT OVERFILLING** - Turn the water down to a trickle to avoid spillover while collecting the sample. Fill the container just above the 100ml fill line. Make sure cap is tight so that water does not leak.

**INFORMATION** - Fill out the bottle label.

**TRANSPORT SAMPLE** - Samples should remain as cold as possible without freezing (<10° C / <50° F) during transport. **Samples must be received by Rose City Labs within 24 hours of being collected.**

Bottle HT001V

13.6° C

## Chain of Custody

Name	<u>Volume Concrete LLC</u>		
Billing Address	<u>4230 SE KING Rd.</u>		
	<u>no. 211</u>		
Shipping Address (if different from Billing Address)			
Email	<u>Ryan@VolumeConcrete.com</u>	Phone	<u>971 221 6925</u>
Signature	<u>Ry Stuedts</u>	Date	<u>OCT 4 - 2022</u>
Temperature (°C)	<u>13.6° C</u>	Time	<u>2:30 pm</u>

<b>LAB USE ONLY</b>	
Received by:	
Name	<u>Zach Huser</u>
Signature	<u>[Signature]</u>
Date	<u>10/4/22</u>

Testing at Rose City Labs requires you to agree to our terms and conditions. Signing above indicates that you agree to these terms. See reverse for terms and conditions.



