

INTERIM CERTIFICATE OF POTABILITY

Expiration Date – January 18, 2024

July 18, 2023

Homeowner
12942 Brighton Dam Road
Clarksville, MD 21029

**RE: Kurichh Property, P. 269
12942 Brighton Dam Road
Building Permit: B16003304
Well Permit: HO-15-0393**

Dear Homeowner:

This is to advise you that the septic system installation and water well construction for the above referenced property have been inspected and approved. Final approval of the septic system was granted on **9/13/2021**. Final approval of the well line connection to the dwelling was granted on **5/17/2022**. The well construction was completed on **1/11/2017**. Water samples were collected on **6/29/2021, 7/12/2021, 6/28/2023**.

The water sample results indicate that the water samples submitted for testing were free of coliform and fecal coliform bacteria at the time of sampling and are bacteriologically safe for drinking.

Gross Alpha and Beta samples were also collected on **2/9/2017**. Results showed a Gross Alpha level of **2.0 ± 0.0 pCi/L** and **Gross Beta** level of **4.7 ± 1.7 pCi/L**. The Gross Alpha was below the maximum contaminant level (MCL) of 15 pCi/L and the Gross Beta was below the target level of 50pCi/L (roughly equivalent to the annual dose rate of 4 millirems per year). At the time of testing and with respect to these parameters, the well water is safe for all uses.

This certifies that the initial sampling requirements of COMAR 26.04.04 "Well Regulations" have been met for the water supply system installed under well permit HO-15-0393. Although the submitted sample results are in compliance with COMAR standards, the Health Department does not guarantee water supplies.

This Interim Certificate of Potability will expire **six months** from the date of issuance. Submission of a second bacteriological test indicating the water is free of coliform and fecal coliform bacteria is required prior to the expiration date, after which time a Final Certificate of Potability will be issued. **Failure to submit an additional sample and obtain a Final Certificate of Potability will result in a Notice of Violation and is punishable as a misdemeanor under the Annotated Code of Maryland, Environment Article, 9-1311, subject to a fine of up to \$500 or imprisonment not to exceed three months.**



Bureau of Environmental Health
8930 Stanford Blvd | Columbia, MD 21045
410.313.2640 - Voice/Relay
410.313.2648 - Fax
1.866.313.6300 - Toll Free

Maura J. Rossman, M.D., Health Officer

Please contact (410) 313-1773 to schedule a final water sample appointment or contact a certified water quality laboratory to schedule a water sample. A list of laboratories certified by the state of Maryland may be found at the following website: <http://www.mde.state.md.us/assets/document/WSP-Labs-2010apr16.pdf>

In closing, please refer to our "Homeowner Fact Sheet" for understanding your onsite sewage disposal system. You will also find a link to Maryland Department of the Environment website which elaborates in further detail operation and maintenance of your Septic System.

Approving Authority,

Kevin M Wolf, L.E.H.S., REHS/R.S., Supervisor
Groundwater Management Section
Well & Septic Program

cc: Howard County Dept. of Inspections, Licenses, and Permits
Community Hygiene Program
File

FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

1413 Old Taneytown Rd. Westminster, MD (410) 848-1014 (410) 876-4554

REPORT OF ANALYSIS

Laboratory ID #: 159896 Account #: 35686
Reference: Rajeev Kurichh Client: CASH ACCOUNT
Location: 12942 Brighton Dam Road Requested By: Rajeev Kurichh
Clarksville, MD 21029 Source: Well Water
Date/ Time Collected: 6/28/2023 1227 Site: Pressure Tank
Date/Time Rec'd: 6/28/2023 1359 Treatment: **
Chlorine ppm: Free: ND Total: ND pH: 7.2
Collected By: R. Ott 0266RO Well #: HO-15-0393

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD	DATE/TIME/ANALYST
Bacteria, Coliform, Total, MPN	(73.8)	MPN/ 100 ml	<1.0	SM20 9223B	6/29/2023 / 0830 / CRS
Bacteria, E. coli, MPN	<1.0	MPN/ 100 ml	<1.0	SM20 9223B	6/29/2023 / 0830 / CRS

NOTES:

- 1 MPN/ 100 ml = Most Probable Number [of viable bacteria] per 100 ml of sample.
- 2 pH & Chlorine level tested on site
- 3 Results less than or within the reference range are considered satisfactory and within potable water limits at the time of sampling.
- 4 ND:None Detected
- 5 Visual well check: Sealed, vented cap
- 6 **Sample collected prior to Sediment Filter/UV Light/Softener/Chlorination

Reason for Test : HCHD/Certificate of Potability

Building Permit # : B16003304

Date Reported: 6/29/2023

FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

1413 Old Taneytown Rd. Westminster, MD (410) 848-1014 (410) 876-4554

REPORT OF ANALYSIS

Laboratory ID #: 156077 Account #: 35686
Reference: Rajeev Kurichh Client: CASH ACCOUNT
Location: 12942 Brighton Dam Road Requested By: Rajeev Kurichh
Clarksville, MD 21029 Source: Well Water
Date/ Time Collected: 12/2/2022 1025 Site: Pressure Tank
Date/Time Rec'd: 12/2/2022 1455 Treatment: None
Chlorine ppm: Free: ND Total: ND pH: 7.0
Collected By: R. Ott 0266RO Well #: HO-15-0393

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD	DATE/TIME/ANALYST
Bacteria, Coliform, Total, MPN	4.2	MPN/ 100 ml	<1.0	SM20 9223B	12/3/2022 / 0930 / CRS
Bacteria, E. coli, MPN	<1.0	MPN/ 100 ml	<1.0	SM20 9223B	12/3/2022 / 0930 / CRS

NOTES:

- 1 MPN/ 100 ml = Most Probable Number [of viable bacteria] per 100 ml of sample.
- 2 Results less than or within the reference range are considered satisfactory and within potable water limits at the time of sampling.
- 3 ND:None Detected
- 4 pH & Chlorine level tested on site
- 5 Visual well check: Sealed, vented cap

Reason for Test : HCHD/Certificate of Potability

Building Permit # : B16003304

Date Reported: 12/5/2022

FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

1413 Old Taneytown Rd. Westminster, MD (410) 848-1014 (410) 876-4554

REPORT OF ANALYSIS

Laboratory ID #:	154558	Account #:	35686
Reference:	Rajeev Kurichh	Client:	CASH ACCOUNT
Location:	12942 Brighton Dam Road	Requested By:	Rajeev Kurichh
	Clarksville, MD 21029	Source:	Well Water
Date/ Time Collected:	9/14/2022 1100	Site:	Pressure Tank
Date/Time Rec'd:	9/14/2022 1450	Treatment:	None
Chlorine ppm:	Free: ND Total: ND	pH:	7.6
Collected By:	J. Yeager 0819JY	Well #:	HO-15-0393

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD	DATE/TIME/ANALYST
Bacteria, Coliform, Total, MPN	9.9	MPN/ 100 ml	<1.0	SM20 9223B	9/15/2022 / 1015 / TSD
Bacteria, E. coli, MPN	<1.0	MPN/ 100 ml	<1.0	SM20 9223B	9/15/2022 / 1015 / TSD

NOTES:

- 1 MPN/ 100 ml = Most Probable Number [of viable bacteria] per 100 ml of sample.
- 2 Results less than or within the reference range are considered satisfactory and within potable water limits at the time of sampling.
- 3 ND:None Detected
- 4 Visual well check: Sealed, vented cap
- 5 pH & Chlorine level tested on site

Reason for Test : Certifictae of Potability

Building Permit # : B16003304

Date Reported: 9/15/2022

FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

1413 Old Taneytown Rd. Westminster, MD (410) 848-1014 (410) 876-4554

REPORT OF ANALYSIS

Laboratory ID #:	145753	Account #:	35686
Reference:	Rajeev Kurichh	Client:	CASH ACCOUNT
Location:	12942 Brighton Dam Road	Requested By:	Rajeev Kurichh
	Clarksville, MD 21029	Source:	Well Water
Date/ Time Collected:	7/12/2021 1212	Site:	Pressure Tank
Date/Time Rec'd:	7/12/2021 1430	Treatment:	None
Chlorine ppm:	Free: ND Total: ND	pH:	7.3
Collected By:	J. Yeager 0819JY	Well #:	HO-15-0393

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD	DATE/TIME/ANALYST
Sand	ND	mg/L	5	Visual/Gravimetric	7/12/2021 / 1530 / TSD

NOTES:

- 1 mg/L = milligrams per liter (also, parts per million)
- 2 Results less than or within the reference range are considered satisfactory and within potable water limits at the time of sampling.
- 3 ND:None Detected
- 4 Visual well check: Sealed, vented cap
- 5 pH & Chlorine level tested on site

Reason for Test : Use & Occupancy

Building Permit # : B16003304

Date Reported: 7/13/2021

FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

1413 Old Taneytown Rd. Westminster, MD (410) 848-1014 (410) 876-4554

REPORT OF ANALYSIS

Laboratory ID #: 145523 Account #: 35686
Reference: Rajeev Kurichh Client: CASH ACCOUNT
Location: 12942 Brighton Dam Road Requested By: Rajeev Kurichh
Clarksville, MD 21029 Source: Well Water
Date/ Time Collected: 6/29/2021 1010 Site: Pressure Tank
Date/Time Rec'd: 6/29/2021 1409 Treatment: None ✓
Chlorine ppm: Free: ND Total: ND pH: 7.3
Collected By: R. Ott 0266RO Well #: HO-15-0393

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD	DATE/TIME/ANALYST
Bacteria, Coliform, Total, MPN	<1.0	MPN/ 100 ml	<1.0	SM20 9223B	6/30/2021 / 0915 / TSD
Bacteria, E. coli, MPN	<1.0	MPN/ 100 ml	<1.0	SM20 9223B	6/30/2021 / 0915 / TSD
Nitrate	<1.0	mg/L	10	601	6/30/2021 / 0915 / TSD
Turbidity	1.17	NTU	<10	SM20 2130B	6/29/2021 / 1550 / TSD
Sand	>5	mg/L	5	Visual/Gravimetric	6/30/2021 / 0810 / TSD

NOTES:

- 1 mg/L = milligrams per liter (also, parts per million)
- 2 MPN/ 100 ml = Most Probable Number [of viable bacteria] per 100 ml of sample.
- 3 NTU = Nephelometric Turbidity Units
- 4 Results less than or within the reference range are considered satisfactory and within potable water limits at the time of sampling.
- 5 ND:None Detected
- 6 Visual well check: Sealed, vented cap
- 7 pH & Chlorine level tested on site

Reason for Test : Use & Occupancy
Building Permit # : B16003304

Date Reported: 6/30/2021

Wolf, Kevin

From: Rajeev Kurichh <rkurichh.mdllc@gmail.com>
Sent: Wednesday, June 21, 2023 4:58 PM
To: Wolf, Kevin
Subject: Re: 12942 Brighton Dam Road - status of permit

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Thx for following up. I will try to get Fountain Valley to retest and submit for your review.

Rajeev

On Wed, Jun 21, 2023 at 10:52 AM Wolf, Kevin <KWolf@howardcountymd.gov> wrote:

Mr. Kurichh,

I went thru the water tests and cannot passing results. I need passing tests for Bacteria, Ecoli, turbidity, nitrates and sand. Please forward these over right away so I can release your Interim Certificate of Potability (ICOP) letter.

Thanks,

Kevin M. Wolf, LEHS, REHS/RS

Groundwater Mgmt. Sec. Supervisor

Well & Septic Program

Howard County Health Department

8930 Stanford Blvd.

Columbia, MD 21045

410-313-2645 (Office)

410-313-2648 (Fax)

www.hchealth.org

kwolf@howardcountymd.gov



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From: Rajeev Kurichh <rkurichh.mdllc@gmail.com>
Sent: Wednesday, June 21, 2023 2:06 PM
To: Wolf, Kevin <KWolf@howardcountymd.gov>
Subject: 12942 Brighton Dam Road - status of permit

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Good afternoon Kevin,

My name is Rajeev Kurichh. We have spoken early last year regarding obtaining the necessary documentation to obtain health department approval from the HC Health Department.

The site address is as follows:

12942 Brighton Dam Road

Clarksville, MD 21029

I believe the permits division is awaiting release from your department before scheduling a use & occupancy inspection. I would appreciate it if you might forward the authorization. If you are still awaiting additional information from me, please let me know and I will try to get you the documentation that you require to close this file.

I truly appreciate your assistance in this matter.

Sincerely

Rajeev Kurichh

Monarch Development LLC

12975 HighlandRoad, #275

Highland, MD 20777

301.524.4148

301.474.6358 Fax