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

INTERIM CERTIFICATE OF POTABILITY

Expiration Date – NOVEMBER 27, 2021

May 27, 2021

Homeowner
12254 Mayapple Drive
Sykesville, MD 21784

RE: Walker Meadows, P. A
12254 Mayapple Drive
Building Permit: B20003294
Well Permit: HO-17-0281

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 **3/12/2021**. Final approval of the well line connection to the dwelling was granted on **11/12/2020**. The well construction was completed on **3/4/2018**. Water samples were collected on **5/12/2021**.

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. 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-17-0281. Although the submitted sample results are in compliance with COMAR standards, the Health Department does not guarantee water supplies.

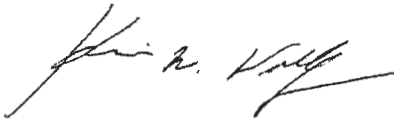
This Interim Certificate of Potability will expire **six months** from the date of issuance. Submission of a second bacteriological test indicating the water is free of coliform and fecal coliform bacteria is required prior to the expiration date, after which time a Final Certificate of Potability will 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.**

Please contact (410) 313-1773 to schedule a final water sample appointment or contact a Maryland certified water 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>

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In closing, please refer to our "Homeowner Fact Sheet" which illustrates a better understanding for your Onsite Sewage Disposal System. You will also find a link to Maryland Department of the Environments website which describes in further detail operation and maintenance of your septic system.

Approving Authority,



Kevin M. Wolf, LEHS, R.S./REHS, 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 Paneytown Rd. Westminster, MD (410) 848-1014 (410) 876-4554

REPORT OF ANALYSIS

Laboratory ID #: 144469 Account #: 4226
Reference: Cumberland Residence Company: Viking Development Corporation
Location: 12254 Mayapple Drive Requested By: Cary Cumberland
Marriottsville, MD 21104 Source: Well Water
Date/ Time Collected: 5/12/2021 1507 Site: Pressure Tank
Date/Time Rec'd: 5/12/2021 1605 Treatment: Prior to Spin Down Separator
Chlorine ppm: Free: ND Total: ND pH: 6.6
Collected By: R. Ott 0266RO Well #: HO-17-0281

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD	DATE/TIME/ANALYST
Bacteria, Coliform, Total, MPN	<1.0	MPN/ 100 ml	<1.0	SM20 9223B	5/13/2021 / 1020 / CRS
Bacteria, E. coli, MPN	<1.0	MPN/ 100 ml	<1.0	SM20 9223B	5/13/2021 / 1020 / CRS
Nitrate	1.11	mg/L	10	601	5/13/2021 / 1200 / CRS
Turbidity	0.34	NTU	<10	SM20 2130B	5/13/2021 / 1140 / TSD
Sand	ND	mg/L	5	Visual/Gravimetric	5/13/2021 / 1115 / 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 # :** B20003294Date Reported: 5/13/2021



Howard County
Health Department

Bureau of Environmental Health

8930 Stanford Boulevard, Columbia, MD 21045

Main: 410-313-2640 | Fax: 410-313-2648

TDD 410-313-2323 | Toll Free 1-866-313-6300

www.hchealth.org

Facebook: www.facebook.com/hocohealth

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RECEIPT DATE: 11/24/20 **ONSITE SEWAGE DISPOSAL SYSTEM**

P 572873

APPROVAL DATE: 03/12/2021 **PERMIT: CONSTRUCTION**

A

PROPERTY ADDRESS: 12254 Mayapple Drive

SUBDIVISION: Walker Meadows

LOT: Par A TAX ID: 03-601593

CONTRACTOR: Sams Creek

EMAIL: samscreek@aol.com

CONTRACTOR ADDRESS: 2810 Sams Creek Road, New Windsor, MD 21776

PHONE: 443-690-0082

PROPERTY OWNER: Cary and Lisa Cumberland

EMAIL:

OWNER ADDRESS: 815 Windriver Drive, Sykesville, MD 21784

PHONE: 410-997-2188

SEPTIC TANK SIZE (GALLONS): 1500

TANK MANUFACTURER: Mayer Brothers

PUMP MODEL: N/A

PUMP SIZE

N/A

PUMP TANK CAPACITY: N/A

DISTRIBUTION SYSTEM: ☒ GRAVITY ☐ PRESSURE DOSED BEDROOMS: 5 APPLICATION RATE: 0.8

TRENCHES:	LINEAR FEET REQUIRED: <u>171</u>	INLET DEPTH: <u>2.5 3'</u>
	TRENCH WIDTH: <u>2</u>	MAXIMUM BOTTOM DEPTH: <u>7</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>3</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND TANK LOCATIONS MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:		

ISSUED BY: Robert Freemon ISSUE DATE: 11/30/20 EXPIRATION DATE: 11/24/21

NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION

NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING

NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.

NOTE: WATERTIGHT TANKS REQUIRED

NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADIENT FROM ANY WATER WELL

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM

☐ ELECTRICAL PERMIT ISSUED E N/A

NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

CALL 410-313-1771 TO SCHEDULE INSPECTIONS.

NOT TO SCALE

SEE ATTACHED
AS BUILT

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH INLET BOTTOM

2 3' 7'

NUMBER OF TRENCHES 3

TOTAL LENGTH 171'

ABSORPTION AREA 342 sq ft + sidewalk

DISTRIBUTION BOX LEVEL SPEED

DISTRIBUTION BOX BAFFLE yes

DISTRIBUTION BOX PORT yes

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL

MANUFACTURER Babylon

CAPACITY 1500 GAL

SEAM LOC top

TANK LID DEPTH 3'

BAFFLES Front & Back

BAFFLE FILTER -

MANHOLE LOC inlet + outlet

6" PORT LOC -

WATERTIGHT TEST -

SLOTTED yes

DATE ON LID 10-23-20

PUMP/SEPTIC TANK LEVEL

MANUFACTURER

CAPACITY GAL

SEAM LOC

TANK LID DEPTH

BAFFLES

BAFFLE FILTER

MANHOLE LOC

6" PORT LOC

WATERTIGHT TEST

SLOTTED

DATE ON LID

PRE-CONSTRUCTION:

01/25/2021 SDA, TRENCHES STAKED, TANK STAKED. PAID OK OK TO START (S)

INSTALLATION: 01/25/2021 Tank set AND SHC INSTALLED (S) 1/27/2021 3 x 51' trenches
(2' wide) constructed and installed. D-box set Reinsp for baffles and d-box leveling. (S)
1/28/21- discharge line from the tank to the d box 110' long w/ no c/c, Contractor will add c/c
to line, dbox not level - the outlet's pipe coming out of the d box to the first trench is
level so it doesn't matter how you position the leveler the trench won't take any water,
6" baffle on front end of septic tank and 4" baffle on back end. Reinspect for c/c
& levelers. (S) 01/28/2021 SPEED LEVELS OK AND CLEAN OUT OK. (S)

FINAL INSPECTOR

DATE OF APPROVAL

03/12/2021

NOT TO SCALE

1820-0281

(2)

42'

22'

CAR

DRIVE

HOUSE

A

3'

3'

3'

3'

3'

3'

3'

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3'

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104'

Box - 178' to A
179' to B

A-C = 243'
B-C = 249'
A-D = 192'
B-D = 175'

