



FREE-COL LABORATORIES
DIVISION OF MODERN INDUSTRIES, INC
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Certificate of Analysis

Company Name: Mangus Inspections

Collected By: Client

Contact Name: Mangus

Received Date: 8/24/2022

13520 Smith Cementary Road Meadville

Received Time: 10:10:00AM

US 16335

PO: Paid # 35098

Project Name: Chappel-7871 Perry Hwy.

Lab Project #: 2208195

Sample ID: 2208195001 Client's ID: Kitchen Sink Collect Date/Time: 8/24/2022 10:00:00AM

Analyte	Method	Result	Prep Date	Prep Time	Analyzed Date	Analyzed Time	Analyst	Qualifier
E.COLI	SM9223 COLILERT	Absent	8/25/2022	8:40 AM	8/26/2022	10:28 AM	cap	-
COLIFORM	SM9223 COLILERT	Absent	8/25/2022	8:40 AM	8/26/2022	10:28 AM	cap	-

Charles Piano- Technical Director, PA cert# 25-03459, Dairy Testing Lic.#628, FDA#42-B-00145

Printed on 8/26/2022 at 12:20:10PM



Ben Mangus – NACHI ID #13021909
mangusinspect@hotmail.com

13520 Smith Cemetery Rd. Meadville, PA 16335
814-720-3053

Well Flow Report

Clients: *Stephen Chappel*

Property Address: *7871 Perry Hwy
Meadville, PA 16335*

Date of Inspection: *August 24, 2022*

***All well tests are based on conditions at the time of inspection only. The results are not intended or construed to be a warranty or guarantee of adequacy or performance at any time other than during the inspection. ***

A total of 200 gallons of water was drawn during the test. The well flow rate was determined to be 4 gallons per minute. Three gallons of water is considered adequate.

The water pressure during the test was 43 lbs of pressure.



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Septic Dye Test

Clients: *Stephen Chappel*

Property Address: *7871 Perry Hwy
Meadville, PA 16335*

Date of Inspection: *August 24, 2022*

All septic dye tests are based on conditions at the time of inspection only. The results are not intended or construed to be a warranty or guarantee of adequacy or performance at any time other than during the inspection.

At 9:00 am a green inert fluorescent dye was introduced into this septic system via the toilet. Water was introduced to the system at a rate of 4 gallons per minute for 50 minutes totaling 200 gallons of water.

A visual inspection was made of the area believed to be the absorption field at 9:55 am. At that time no obvious leaks or discharge of the dye was visible. This does not indicate that the sewage system is functioning properly, but this method finds many failures that otherwise are unnoticed by a home buyer until shortly after moving-in. Determination of life expectancy of the septic system cannot be determined by a visual inspection. Septic dye tests are complimentary to and should precede any further inspection steps taken such as pumping the septic tank. Regular pumping of septic tanks should be done every 3-5 years.