



**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**

December 02, 2019

MyHome Plus, LLC  
1724 Woodlawn Drive, Ste #27  
Baltimore, MD 21207

Emailed to: [ajoo4u2000@yahoo.com](mailto:ajoo4u2000@yahoo.com)

**RE: Water Sample Results**  
**1575 GROOMS LANE**

Dear Mr. Faiz,

We have received the results from the testing of the water sample(s) taken from the above referenced property on August 26, 2019. A description of the results and the established standards for each test is included below. Standards such as maximum contaminant levels (MCL), secondary maximum contaminant levels (SMCL), and drinking water equivalency levels (DWEL) are established by the EPA and other agencies to provide a reference for determining when action should be taken. These standards help to improve the overall quality of your water or ensure that steps are taken to treat the water to prevent you and your family from getting sick. Typically, no water is completely free of contamination but you should be concerned if the level of contamination for a particular test exceeds the standard.

A sample was collected to determine the **Nitrate** level in your water supply. The nitrate level was 0.72 parts per million. The MCL for nitrate is 10.0 parts per million.

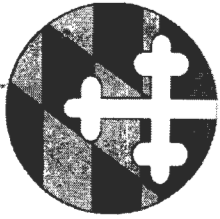
Please contact the Health Department at (410) 313-1773 between 8:30 a.m. and 4:30 p.m., Monday through Friday if you have any questions regarding these test results.

Sincerely,

Kathleen Cook, R.S.  
Community Hygiene Program

Enclosure





State of Maryland  
Department of Health  
Laboratories Administration  
Division of Environmental Sciences  
**INORGANICS ANALYTICAL LABORATORY**  
1770 Ashland Avenue, Baltimore, Maryland 21205  
Robert Myers, Ph.D., Director



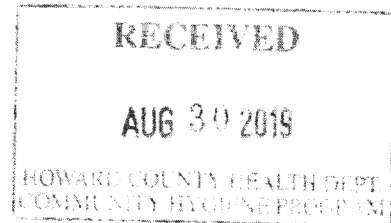
## Certificate of Analysis

HOWARD CO ENVIRONMENTAL HLTH  
8930 STANFORD BLVD  
COLUMBIA, MD 21045

Lab Project NoE20000766 Date Coll. 08/26/2019 Date Received 08/26/2019 Submitted By: B. Shklyar

Field ID: HC 1575  
Lab No.: E20000766001

<u>Analyte</u>	<u>Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Analyzed</u>
Nitrate + Nitrite, as N	EPA 353.2	0.72	mg N/L	08/28/2019



### Comments:

Approved by: *Shubhan Aneli*

Approval date: 08/29/2019

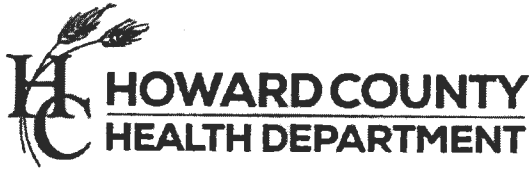
\*The following methods are included in our A2LA Scope of Accreditation: EPA150.1, EPA 353.2, EPA 375.2, SM4500F C, SM 4500-CN G & QCM-CN. QCM-CN. Samples are tested as received.

This document contains confidential health information that is privileged, confidential and exempt from disclosure under law. If you have received this information in error, please call (410) 767-6190 and arrange for return or destruction.

Telephone: (443) 681 - 3855

Fax: (443) 681 - 4507

S:\EnviroFinal-InorganicsA.rpt



*e mailed to: ajoy4u2000@yahoo.com*  
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

November 01, 2019

MYHOMES Plus, LLC  
1724 Wood Lawn Drive  
Suite #27  
Baltimore, MD 21207

**RE: Water Sample Results  
1575 GROOMS LANE**

Dear Mr. Faiz,

We have received the results from the testing of the water sample(s) taken from the above referenced property on October 29, 2019. A description of the results and the established standards for each test is included below. Standards such as maximum contaminant levels (MCL), secondary maximum contaminant levels (SMCL), and drinking water equivalency levels (DWEL) are established by the EPA and other agencies to provide a reference for determining when action should be taken. These standards help to improve the overall quality of your water or ensure that steps are taken to treat the water to prevent you and your family from getting sick. Typically, no water is completely free of contamination but you should be concerned if the level of contamination for a particular test exceeds the standard.

The results from the **Bacteria** testing found that your well water sampled from the powder room faucet contains no bacteria at this time and is considered safe for all uses. According to drinking water standards there should be no bacteria present.

Please contact the Health Department at (410) 313-1773 between 8:30 a.m. and 4:30 p.m. Monday through Friday if you have any questions regarding these test results.

Sincerely,

Kathleen Cook, R.S.  
Community Hygiene Program

Enclosures

SEND REPORT TO:

Howard County Health Department  
Bureau of Environmental Health  
8930 Stanford Blvd.  
Columbia, Maryland 21045

State of Maryland  
MDH - Laboratories Administration  
DIVISION OF ENVIRONMENTAL SCIENCES  
1770 Ashland Avenue, Baltimore, MD 21205  
Robert A. Myers, Ph.D. Director

emailed to: ajoo4u2000@yahoo.com  
my

MICROBIOLOGICAL ANALYSIS OF DRINKING WATER

Category Code: 217

Invoice No.: Retest

Lab No.: 004993

FIELD RECORD

Sample Type:  
 Community  
 Transient  
 Non-Transient  
 Private  
 Repeat Sample  
 C.O.P  
 Bottled Water  
 OTHER:

Source Address: Raja Faiz, 1575 GROOMS LN.  
 Sampling Site: DOWDLE ROOM Bottle No.: HC1575  
 Ice: Yes  No  Treated: Yes  No  County: HOWARD  
 Date Collected: 10/29/19 Time Collected: 10:01  am  pm  
 Collector Name: B. SHKLYOV Collector ID No.: 0120BS  
 Collector Tel. No.: 410-313-1787 PWS ID No.:

Test Requested:  
 Quantitative: Colilert-QT  P/A: Colilert  
 Heterotrophic Plate Count  SimPlate  
 Multiple Tube Fermentation: MTF  
 Quantitative: Enterolert  
 Other: MA. RES. HS. TO 1724 WOODLAND

Remarks: SIC 27 BALTO 21203  
012042 @ 2000

County: 13 Plant No. [ ] [ ] [ ] Sampling Station [ ] [ ] [ ]  
 pH: 6.8 Res.Cl: 00 Free: 00 Total: 00

LABORATORY RECORD (MDH Use Only)

Test Method(s): (check all that apply)  
 SM 9223 Colilert  SM 9223 Colilert-QT  SM 9223 Colilert-18  
 SM 9221B (MTF)  SM 9221B, F (MTF)  SM 9223 Colisure  
 SM 9215B (HPC)  Enterolert ASTM D6503-99  SimPlate  
 Other:

Temperature Control: 24 °C Thiosulfate:  Present  Absent  Undetermined

P/A Test		Quantitative Test			Heterotrophic Plate Count	
100 mL Sample	(+/-)	Dilution: <input type="checkbox"/> 1:10 <input type="checkbox"/> 1:100 <input type="checkbox"/> 1:1000			Incubated 24, 48, 72hr @ 35°C	
Total Coliforms		100 mL Sample	# Positive wells	MPN/100 mL	Plate A:	[ ]
E. coli		Total Coliforms	<u>0</u>	<u>&lt;1</u>	Plate B:	[ ]
Enterococci		E. coli	<u>0</u>	<u>&lt;1</u>	Average: <b>RECEIVED</b> CFU/mL MPN/mL	
		Enterococci				

OCT 29 '19 PM 1:45  
 Received  
 OCT 29 '19 PM 3:50  
 Placed in Incubator  
 OCT 30 '19 AM 10:05  
 Results Read/Reported

Presumptive MTF Test  
 mL of Sample: 10 mL  
 Gas/24h: [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]  
 Gas/48h: [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]

Confirmed MTF Test  
 mL of Sample: 10 mL  
 Total Coliforms: [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]  
 E. coli: [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]

Specialized Testing Results:

NOV 01 2019  
 HOWARD COUNTY HEALTH DEPT.  
 COMMUNITY HYGIENE PROGRAM  
 MTF Results

No. of Positive (+)	MPN/100 mL	Recorded Value

Analyst: [Signature] Reviewed by/Date: [Signature] 10-30-19

Remarks: [Signature]  Fax  Email  Phone

Laboratory:  Central Lab (443) 681-3960  ESRL (410) 219-9005  WMRL (301) 759-5115

This report shall not be reproduced except in full without the written approval of the laboratory. Results only valid for sample received.

22 November 2022

JOHN MOSEMAN  
WELL WATER SOLUTIONS, INC.  
5163 DARTING BIRD LANE  
COLUMBIA, MD 21044  
RE: JOHN SMITH

Enclosed are the results of analyses for samples received by the laboratory on 11/17/22 12:11.

Please visit our website at [www.mdspectral.com](http://www.mdspectral.com) for a complete listing of our accreditations.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Will Brewington  
President

# HOME LAND LABS

231145 Due Date: 11/22/2022  
Client: Well Water

Phone: (443) 505-8375 Email: [lab@homelandhealthyhomes.com](mailto:lab@homelandhealthyhomes.com)

1220 E Joppa Rd. Ste C505  
Towson, MD 21286  
MD Lab # 365

108 Old Solomons Island Road, Ste L2  
Annapolis, MD 21401  
MD Lab # 106

3430 Rockefeller Court  
Waldorf, MD 20602  
MD Lab # 139

2216 Commerce Road, Ste 2  
Forest Hill, MD 21050

Please provide completed form with samples. Highlighted fields are required.

Client Name: <b>Well Water Solutions, Inc.</b>	Property Address:
Email Address: jmoseman@wellwatersolutions.net & jbleber@wellwatersolutions.net	1575 GROOM LN
Phone Number: 410-835-7185	WOODSTOCK MD

### Field Collection Information

Sampler Name: John Moseman	Field pH: 5
Sampler ID #: 2074JM	Field Chlorine (mg/L): Present <input type="checkbox"/> Absent <input checked="" type="checkbox"/>
Date Sampled: 11/17/18	Time Sampled: 11:30
Well Tag Number:	Sand Present <input type="checkbox"/> Absent <input checked="" type="checkbox"/>
Compliance sample for public water system? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	Clarity: <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Un-Clear
If yes, PWS ID #:	

### Well Casing and Cap Condition

Well Type:  Drilled  Well/Pit  Below Grade  Artesian  Hand Dug  N/A  Other: \_\_\_\_\_

Height Above Grade: 2 FT	Cap Type: 2 piece	Casing: Steel	Conduit: PVC
Sample Point: Well Hatch	Water Conditioning: NONE		

### Requested Testing: (Please check all that apply)

- Potability (Bacteria, Nitrate + Nitrite, Turbidity)
- FHA/VA (Bacteria, Nitrate + Nitrite, Turbidity, Lead, Iron)
- |  |                                      |  |
|--|--------------------------------------|--|
| <input type="checkbox"/> Bacteria          | <input type="checkbox"/> Chlorides   | <input type="checkbox"/> Total Dissolved Solids  |
| <input type="checkbox"/> Lead              | <input type="checkbox"/> Hardness    | <input type="checkbox"/> Copper  |
| <input type="checkbox"/> Nitrate + Nitrite | <input type="checkbox"/> Arsenic     | <input type="checkbox"/> VOCs  |
| <input type="checkbox"/> Iron              | <input type="checkbox"/> Cadmium     | <input type="checkbox"/> Other: <input type="checkbox"/> TDS <input type="checkbox"/> Sodium |
| <input type="checkbox"/> Turbidity         | <input type="checkbox"/> Gross Alpha | <input type="checkbox"/> Other: <input type="checkbox"/> Radium Long Term 226 & 228          |

### List rush samples below

\*Refer to table for rush turnaround times and fees\*

### Release Signatures

Released By: [Signature]  
Released By: [Signature]  
Released By: [Signature]  
Received in lab by: \_\_\_\_\_

Date/Time: 11/17/18 11:30  
Date/Time: 11/18/18 9:00  
Date/Time: 11/18/18 10:20  
Date/Time: 11/17/22 10:20am

# HOME LAND LABS

1220 East Joppa Road #C505  
Towson, MD 21286  
Phone 443.505.8375  
lab@homelandhealthyhomes.com  
State Certified Water Quality Lab 365

108 Old Solomons Island Road, Suite I2  
Annapolis, MD 21401  
Phone 443.505.8375  
lab@homelandhealthyhomes.com  
State Certified Water Quality Lab 106

3430 Rockefeller Court  
Waldorf, MD 20602  
Phone 443.505.8375  
lab@homelandhealthyhomes.com  
State Certified Water Quality Lab 139

## Certificate of Analysis

Report Date: 11/23/2022

Client: Well Water Solutions, Inc.  
Property Address: 1575 Groom Ln  
Woodstock, MD  
Report No: 231145  
Sample Time: 11/17/2022 11:30  
Date & Time Received: 11/18/2022 10:20  
Sampled By: John Moseman - 2674JM  
Field Preservation: Ice  
Sample Point(s): Well, Kitchen  
Water Conditioning Appears to be: None

Field Chlorine: 0.00  
Field pH: 5.00  
Well Type: Drilled  
Well Height: 2'  
Cap Type: 2-piece  
Casing: Steel  
Conduit: PVC  
Clarity: Clear  
Sand: Absent  
Well Tag Number: Not Noted

This report is the sole property of Well Water Solutions, Inc.. Any questions about the report MUST be directed to Well Water Solutions, Inc. at (410) 935-7185. Home Land Labs is not at liberty to discuss this report without written consent from Well Water Solutions, Inc..

Primary Contaminants								
Parameter	Method	Result	Pass/Fail	Units	MCL	RL	Analyst	Date of Analysis
Bacteria-Total Coliform	Colisure Test	Absent	Pass	Per/100ml	Present	1	K B - 365	11/19/2022
Bacteria-E.coli	Colisure Test	Absent	Pass	Per/100ml	Present	1	K B - 365	11/19/2022
Nitrate + Nitrite as N	EPA 353.2	0.7	Pass	mg/L	10	0.5	M K - 365	11/18/2022
Turbidity	EPA 180.1	5.5	Pass	NTU	10	0.5	M K - 365	11/18/2022

Approved By: 

Denise Junis, Lab Director

## Understanding the Results

This narrative is intended to help the recipient understand the results. The information listed below is for tests commonly sampled or analyzed by Home Land Environmental Labs. For a full list of the Environmental Protection Agency's (EPA) Primary and Secondary Drinking Water Standards, please visit [www.epa.gov](http://www.epa.gov). For more information on the services we offer, please visit [www.homelandhealthyhomes.com](http://www.homelandhealthyhomes.com).

### Definitions and Acronyms

**Maximum Contamination Level (MCL):** A level established by the EPA which is the "highest level of a contaminate that is allowed in drinking water." Any level that exceeds the MCL is considered unsafe for human consumption. Secondary MCL (SMCL) is used for Secondary Drinking Water Standards.

**Action Level:** A measure of the effectiveness of the corrosion control treatment in water systems.

**Not Detected (ND):** Any level below the reporting limit.

**Analyst:** Refers to the individual whom conducted the test.

**Method:** The type of analysis used to determine the results.

**Reporting Limit (RL):** The lowest level that can be detected by the method used for the analysis.

**Primary Drinking Water Standard:** Enforceable standards developed by the EPA. Levels that exceed the MCL for a particular standard are considered too unsafe for human consumption.

**Secondary Drinking Water Standard:** Standards developed by the EPA. Secondary standards are generally not considered to be dangerous to human health. They may cause aesthetic or cosmetic problems to the water quality or plumbing distribution system.

**This table is for informational purposes only. See first page of report for your results.**

Parameter	MCL/SMCL	Type	Effects	Source	Common Treatment Options
Total Coliform Bacteria	Present or 1 MPN/100mL	Primary	Used to indicate whether potentially harmful bacteria are present	Naturally Present	Well Repair and Chlorination, UV light
E. Coli Bacteria	Present or 1 MPN/100mL	Primary	Stomach illness	Human and animal fecal waste	Well Repair and Chlorination, UV light
Nitrates	10.0 mg/L	Primary	Blue-Baby Syndrome	Fertilizers and sewage	Reverse Osmosis System
Nitrites	1.0 mg/L				
Lead	Action Level of 0.015 mg/L	Primary	Slowed mental development, kidney problems, high blood pressure	Corrosion of household plumbing systems; erosion of natural deposits	Acid Neutralizer, Chemical Feeder (Soda Ash), Pipe Replacement
Radium Gross Alpha	15.0 pCi/L	Primary	Increased risk of cancer	Naturally occurring	Water Softener
Radium 226 & 228	5.0 pCi/L				
Volatile Organic Compounds (VOCs)	Varies	Primary	Increased risk of cancer	Gas and chemical leaks	Charcoal Filter
Arsenic	0.010 mg/L	Primary	Skin Damage, circulatory problems, cancer	Natural deposits, orchards, industrial waste	Reverse Osmosis System
Cadmium	0.005 mg/L	Primary	Kidney damage	Pipes, natural deposits, industrial waste	Reverse Osmosis System, Water Softener
Copper	Action Level of 1.3 mg/L	Primary	Gastrointestinal distress, liver or kidney damage	Corrosion of household plumbing systems, erosion of natural deposits	Acid Neutralizer, Reverse Osmosis System, Pipe Replacement
	1.0 mg/L	Secondary	Metallic taste; blue-green staining		
Turbidity (Public Water Systems)	1.0 NTU	Primary	Water treatment interference, possible bacteria indicator	Varies	Filtration, Source Protection
Turbidity (Private Wells)	10.0 NTU (MD COP Requirement)	Primary	Possible bacteria indicator	Surface water, iron, other	Filtration, Source Protection
Iron	0.3 mg/L	Secondary	Possible staining on plumbing fixtures and laundry	Naturally occurring	Water Softener
Chlorides	250 mg/L	Secondary	Salty taste, plumbing corrosion	Salt water intrusion, road salts	Source Protection, Whole House Reverse Osmosis System
pH	Outside of 6.5-8.5 (Neutral range)	Secondary	Low pH: Bitter metallic taste, corrosion High pH: Slippery feel, soda taste, Deposits	Naturally occurring	Acid Neutralizer

22 November 2022

JOHN MOSEMAN  
WELL WATER SOLUTIONS, INC.  
5163 DARTING BIRD LANE  
COLUMBIA, MD 21044  
RE: JOHN SMITH

Enclosed are the results of analyses for samples received by the laboratory on 11/17/22 12:11.

Please visit our website at [www.mdspectral.com](http://www.mdspectral.com) for a complete listing of our accreditations.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Will Brewington  
President

1500 Caton Center Dr Suite G  
Baltimore MD 21227  
410-247-7600  
www.mdspectral.com  
MD DW LabID 153

**Project: JOHN SMITH**

Project Number: [none]  
Project Manager: JOHN MOSEMAN

**Reported:**  
11/22/22 17:09

Client Sample ID	Alternate Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
1575 GROOMS LANE WOODS		2111714-01	Drinking Water	11/17/22 11:00	11/17/22 12:11



Will Brewington, President

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

**Project: JOHN SMITH**

Project Number: [none]  
Project Manager: JOHN MOSEMAN

Reported:  
11/22/22 17:09

**1575 GROOMS LANE WOODSTOCK MD**

**2111714-01 (Drinking Water)**  
**Sample Date: 11/17/22**

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
<b>Volatile Organics by EPA 524.2 (GC/MS) Prepared by GCMS-WATER-VOLATILES</b>									
tert-Amyl alcohol (TAA)	ND		ug/L	10.0	10.0	1	11/17/22	11/17/22 16:17	LL
tert-Amyl methyl ether (TAME)	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
Benzene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
Bromobenzene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
Bromochloromethane	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
Bromodichloromethane	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
Bromoform	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
Bromomethane	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
tert-Butanol (TBA)	ND		ug/L	10.0	10.0	1	11/17/22	11/17/22 16:17	LL
n-Butylbenzenc	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
sec-Butylbenzenc	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
tert-Butylbenzene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
Carbon tetrachloride	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
Chlorobenzene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
Chloroethane	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
Chloroform	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
Chloromethane	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
2-Chlorotoluene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
4-Chlorotoluene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
Dibromochloromethane	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
1,2-Dibromo-3-chloropropane	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
1,2-Dibromoethane (EDB)	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
Dibromomethane	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
1,2-Dichlorobenzene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
1,3-Dichlorobenzene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
1,4-Dichlorobenzene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
Dichlorodifluoromethane	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
1,1-Dichloroethane	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
1,2-Dichloroethane	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
1,1-Dichloroethene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
cis-1,2-Dichloroethene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
trans-1,2-Dichloroethene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Will Brewington, President

**Project: JOHN SMITH**

Project Number: [none]

Project Manager: JOHN MOSEMAN

Reported:

11/22/22 17:09

**1575 GROOMS LANE WOODSTOCK MD**

**2111714-01 (Drinking Water)**

**Sample Date: 11/17/22**

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst	
<b>Volatile Organics by EPA 524.2 (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)</b>										
1,2-Dichloropropane	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL	
1,3-Dichloropropane	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL	
2,2-Dichloropropane	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL	
1,1-Dichloropropene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL	
cis-1,3-Dichloropropene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL	
trans-1,3-Dichloropropene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL	
Diisopropyl ether (DIPE)	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL	
Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL	
Ethylbenzene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL	
Hexachlorobutadiene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL	
Isopropylbenzene (Cumene)	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL	
4-Isopropyltoluene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL	
Methyl tert-butyl ether (MTBE)	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL	
Methylene chloride	ND		ug/L	1.00	1.00	1	11/17/22	11/17/22 16:17	LL	
Naphthalene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL	
n-Propylbenzene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL	
Styrene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL	
1,1,1,2-Tetrachloroethane	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL	
1,1,2,2-Tetrachloroethane	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL	
Tetrachloroethene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL	
Toluene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL	
1,2,3-Trichlorobenzene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL	
1,2,4-Trichlorobenzene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL	
1,1,1-Trichloroethane	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL	
1,1,2-Trichloroethane	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL	
Trichloroethene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL	
Trichlorofluoromethane (Freon 11)	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL	
1,2,3-Trichloropropane	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL	
1,2,4-Trimethylbenzene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL	
1,3,5-Trimethylbenzene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL	
Vinyl chloride	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL	
o-Xylene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Will Brewington, President

1500 Caton Center Dr Suite G  
Baltimore MD 21227  
410-247-7600  
www.mdspectral.com  
MD DW LabID 153

**Project: JOHN SMITH**

Project Number: [none]  
Project Manager: JOHN MOSEMAN

**Reported:**  
11/22/22 17:09

**1575 GROOMS LANE WOODSTOCK MD**

**2111714-01 (Drinking Water)**  
**Sample Date: 11/17/22**

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
<b>Volatile Organics by EPA 524.2 (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)</b>									
m- & p-Xylenes	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
Surrogate: 4-Bromofluorobenzene			80-120	113 %	11/17/22		11/17/22 16:17		
Surrogate: 1,2-Dichlorobenzene-d4			80-120	120 %	11/17/22		11/17/22 16:17		



Will Brewington, President

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1500 Caton Center Dr Suite G  
Baltimore MD 21227  
410-247-7600  
www.mdspectral.com  
MD DW LabID 153

**Project: JOHN SMITH**

Project Number: [nonc]  
Project Manager: JOHN MOSEMAN

**Reported:**  
11/22/22 17:09

**Notes and Definitions**

- B Analyte is found in the associated blank as well as in the sample (CLP B-flag).
- RE Sample reanalyses are done at the laboratory's discretion as a mechanism to improve data quality. Any client requested reanalysis will be identified with a sample qualifier.
- ND Analyte NOT DETECTED at or above the reporting limit
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference
- %-Solids Percent Solids is a supportive test and as such does not require accreditation



Will Brewington, President

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

Company Name: WELL WATER SOLUTIONS		Project Manager:		Analysis Requested						CHAIN-OF-CUSTODY RECORD		
Project Name: JOHN SMITH		Project ID:								Maryland Spectral Services, Inc. 1500 Caton Center Drive, Suite G Baltimore, MD 21227 410-247-7600 * Fax 410-247-7602 reporting@mdspectral.com		
Sampler(s): JOHN MOSEMAN		P.O. Number:								Matrix Codes: NPW - non-potable water DW - drinking water		
State of Origin:										Preservative	Field Notes	MSS Lab ID
Field Sample ID:	Date	Time	DW	NPW	Soil	Other	Grab	Composite	# of containers			
1575 GROOMS LN WOODSTOCK MD	11/17	11:00							4	VOC		
										2111714-01		
Relinquished by: (Signature)		Date /Time	Relinquished by: (Signature)		Please indicate if any of the following certifications are required:						<input type="checkbox"/> Virginia VELAP <input type="checkbox"/> Pennsylvania NELAP <input type="checkbox"/> West Virginia DEP <input type="checkbox"/> MD Drinking Water <input type="checkbox"/> VA Drinking Water <input type="checkbox"/> Other _____	
(Printed) JOHN MOSEMAN		11/17 12:15	(Printed)		Turn Around Time:						Delivery Method:	
Relinquished by: (Signature)		Date /Time	Received by lab: (Signature)		<input type="checkbox"/> Normal (7 day) <input type="checkbox"/> 5 day <input type="checkbox"/> 4 day <input type="checkbox"/> 3 day <input type="checkbox"/> Rush (2 day) <input type="checkbox"/> Next Day <input type="checkbox"/> Other: _____ <input type="checkbox"/> Specific Due Date: _____						<input type="checkbox"/> Courier <input checked="" type="checkbox"/> Client <input type="checkbox"/> UPS <input type="checkbox"/> Fed Ex <input type="checkbox"/> USPS <input type="checkbox"/> Other _____	
(Printed) JOHN MOSEMAN		11/17 12:15	(Printed) Lori Foster		<input type="checkbox"/> Normal (7 day) <b>NEED 11/23</b> <input type="checkbox"/> 5 day <input type="checkbox"/> 4 day <input type="checkbox"/> 3 day <input type="checkbox"/> Rush (2 day) <input type="checkbox"/> Next Day <input type="checkbox"/> Other: _____ <input type="checkbox"/> Specific Due Date: _____						Lab Use: Temp: 10.8 °C <input checked="" type="checkbox"/> Received on Ice <input type="checkbox"/> Received Same Day	
Special Instructions / QC Requirements & Comments: 11-17-22 12:11				Sample Disposal:						<input type="checkbox"/> Return to Client <input type="checkbox"/> Disposal by lab <input type="checkbox"/> Archive for _____ days		

1500 Caton Center Dr Suite G  
Baltimore MD 21227  
410-247-7600  
www.mdspectral.com  
MD DW LabID 153

**Project: JOHN SMITH**

Project Number: [none]  
Project Manager: JOHN MOSEMAN

**Reported:**  
11/22/22 17:09

Client Sample ID	Alternate Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
1575 GROOMS LANE WOODS		2111714-01	Drinking Water	11/17/22 11:00	11/17/22 12:11



Will Brewington, President

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

**Project: JOHN SMITH**

Project Number: [none]  
Project Manager: JOHN MOSEMAN

Reported:  
11/22/22 17:09

**1575 GROOMS LANE WOODSTOCK MD**

**2111714-01 (Drinking Water)**  
Sample Date: 11/17/22

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
<b>Volatile Organics by EPA 524.2 (GC/MS) Prepared by GCMS-WATER-VOLATILES</b>									
tert-Amyl alcohol (TAA)	ND		ug/L	10.0	10.0	1	11/17/22	11/17/22 16:17	LL
tert-Amyl methyl ether (TAME)	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
Benzene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
Bromobenzene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
Bromochloromethane	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
Bromodichloromethane	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
Bromoform	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
Bromomethane	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
tert-Butanol (TBA)	ND		ug/L	10.0	10.0	1	11/17/22	11/17/22 16:17	LL
n-Butylbenzene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
sec-Butylbenzene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
tert-Butylbenzene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
Carbon tetrachloride	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
Chlorobenzene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
Chloroethane	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
Chloroform	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
Chloromethane	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
2-Chlorotoluene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
4-Chlorotoluene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
Dibromochloromethane	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
1,2-Dibromo-3-chloropropane	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
1,2-Dibromoethane (EDB)	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
Dibromomethane	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
1,2-Dichlorobenzene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
1,3-Dichlorobenzene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
1,4-Dichlorobenzene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
Dichlorodifluoromethane	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
1,1-Dichloroethane	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
1,2-Dichloroethane	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
1,1-Dichloroethene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
cis-1,2-Dichloroethene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
trans-1,2-Dichloroethene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL

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Will Brewington, President

**Project: JOHN SMITH**

Project Number: [none]  
Project Manager: JOHN MOSEMAN

Reported:  
11/22/22 17:09

**1575 GROOMS LANE WOODSTOCK MD**

**2111714-01 (Drinking Water)**

Sample Date: 11/17/22

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
<b>Volatile Organics by EPA 524.2 (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)</b>									
1,2-Dichloropropane	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
1,3-Dichloropropane	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
2,2-Dichloropropane	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
1,1-Dichloropropene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
cis-1,3-Dichloropropene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
trans-1,3-Dichloropropene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
Diisopropyl ether (DIPE)	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
Ethylbenzene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
Hexachlorobutadiene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
Isopropylbenzene (Cumene)	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
4-Isopropyltoluene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
Methyl tert-butyl ether (MTBE)	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
Methylene chloride	ND		ug/L	1.00	1.00	1	11/17/22	11/17/22 16:17	LL
Naphthalene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
n-Propylbenzene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
Styrene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
1,1,1,2-Tetrachloroethane	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
1,1,2,2-Tetrachloroethane	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
Tetrachloroethene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
Toluene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
1,2,3-Trichlorobenzene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
1,2,4-Trichlorobenzene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
1,1,1-Trichloroethane	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
1,1,2-Trichloroethane	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
Trichloroethene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
Trichlorofluoromethane (Freon 11)	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
1,2,3-Trichloropropane	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
1,2,4-Trimethylbenzene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
1,3,5-Trimethylbenzene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
Vinyl chloride	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
o-Xylene	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL



Will Brewington, President

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1500 Caton Center Dr Suite G  
Baltimore MD 21227  
410-247-7600  
www.mdspectral.com  
MD DW LabID 153

**Project: JOHN SMITH**

Project Number: [none]  
Project Manager: JOHN MOSEMAN

**Reported:**  
11/22/22 17:09

**1575 GROOMS LANE WOODSTOCK MD**

**2111714-01 (Drinking Water)**

**Sample Date: 11/17/22**

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
<b>Volatile Organics by EPA 524.2 (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)</b>									
m- & p-Xylencs	ND		ug/L	0.50	0.50	1	11/17/22	11/17/22 16:17	LL
Surrogate: 4-Bromofluorobenzene			80-120	113 %	11/17/22		11/17/22 16:17		
Surrogate: 1,2-Dichlorobenzene-d4			80-120	120 %	11/17/22		11/17/22 16:17		



Will Brewington, President

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1500 Caton Center Dr Suite G  
Baltimore MD 21227  
410-247-7600  
www.mdspectral.com  
MD DW LabID 153

**Project: JOHN SMITH**

Project Number: [none]  
Project Manager: JOHN MOSEMAN

**Reported:**  
11/22/22 17:09

**Notes and Definitions**

- B Analyte is found in the associated blank as well as in the sample (CLP B-flag).
- RE Sample reanalyses are done at the laboratory's discretion as a mechanism to improve data quality. Any client requested reanalysis will be identified with a sample qualifier.
- ND Analyte NOT DETECTED at or above the reporting limit
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference
- %-Solids Percent Solids is a supportive test and as such does not require accreditation



Will Brewington, President

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

Company Name: WELL WATER SOLUTIONS		Project Manager:		Analysis Requested						CHAIN-OF-CUSTODY RECORD					
Project Name: JOHN SMITH		Project ID:								Maryland Spectral Services, Inc. 1500 Caton Center Drive, Suite G Baltimore, MD 21227 410-247-7600 * Fax 410-247-7602 reporting@mdspectral.com			Matrix Codes: NPW - non-potable water DW - drinking water		
Sampler(s): JOHN MOSEMAN		P.O. Number:											Preservative	Field Notes	MSS Lab ID
State of Origin:															
Field Sample ID:	Date	Time	DW	NPW	Soil	Other	Grab	Composite	# of containers						
1575 GROOMS LN WOODSTOCK MD	11/17	11:00							4 X			2111714-01			
Relinquished by: (Signature)		Date / Time	Relinquished by: (Signature)		Please indicate if any of the following certifications are required:			<input type="checkbox"/> Virginia VELAP <input type="checkbox"/> Pennsylvania NELAP <input type="checkbox"/> West Virginia DEP		<input type="checkbox"/> MD Drinking Water <input type="checkbox"/> VA Drinking Water <input type="checkbox"/> Other					
(Printed) JOHN MOSEMAN		11/17 12:15	(Printed)		Turn Around Time:			Delivery Method:		Lab Use:					
Relinquished by: (Signature)		Date / Time	Received by lab: (Signature)		<input type="checkbox"/> Normal (7 day) <input type="checkbox"/> 5 day <input type="checkbox"/> 4 day <input type="checkbox"/> 3 day <input type="checkbox"/> Rush (2 day) <input type="checkbox"/> Next Day <input type="checkbox"/> Other: _____ <input type="checkbox"/> Specific Due Date: _____			<input type="checkbox"/> Courier <input checked="" type="checkbox"/> Client <input type="checkbox"/> UPS <input type="checkbox"/> Fed Ex <input type="checkbox"/> USPS <input type="checkbox"/> Other		Temp: 10.8 °C <input checked="" type="checkbox"/> Received on Ice <input type="checkbox"/> Received Same Day					
(Printed) JOHN MOSEMAN		11/17 12:15	(Printed) Lori Foster		NR/D 11/23					Sample Disposal:					
Special Instructions / QC Requirements & Comments:		11-17-22 12:11								<input type="checkbox"/> Return to Client <input type="checkbox"/> Disposal by lab <input type="checkbox"/> Archive for _____ days					

## Williams, Jeffrey

---

**From:** Jemoseman@wellwatersolutions.net  
**Sent:** Wednesday, November 23, 2022 3:50 PM  
**To:** John Smith; Williams, Jeffrey; raja faiz; raja faiz  
**Cc:** Janet Bieber  
**Subject:** RE: VOC  
**Attachments:** 1575 Grooms Lane-Smith-11-15-22.xlswater.pdf; 1575 Grooms Ln-VOC.pdf

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

Water all passed. Good luck.

John

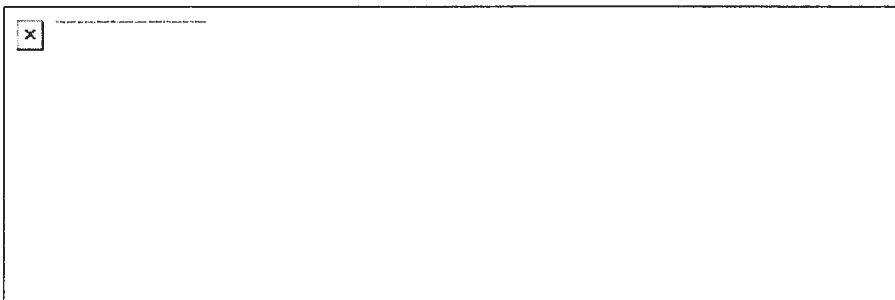
John E Moseman  
Well Water Solutions  
410-935-7185  
[www.wellwatersolutions.net](http://www.wellwatersolutions.net)

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**From:** John Smith <realtorjasmith@gmail.com>  
**Sent:** Wednesday, November 23, 2022 11:57 AM  
**To:** Jemoseman@wellwatersolutions.net; Williams, Jeffrey <jewilliams@howardcountymd.gov>; raja faiz <ajoo4u2000@yahoo.com>; raja faiz <raja98faiz@gmail.com>  
**Cc:** Janet Bieber <jbieber@wellwatersolutions.net>  
**Subject:** Re: VOC

Jeff and Raja,  
The VOC results are back. I'll drop a copy of this off when I drop off the Deed at 12:30pm today.

John



On Tue, Nov 22, 2022 at 10:03 PM [Jemoseman@wellwatersolutions.net](mailto:Jemoseman@wellwatersolutions.net) <[Jemoseman@wellwatersolutions.net](mailto:Jemoseman@wellwatersolutions.net)> wrote:

Looks good

John E Moseman

Well Water Solutions

410-935-7185

[www.wellwatersolutions.net](http://www.wellwatersolutions.net)

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