



**Groundwater  
& Environmental Services, Inc.**

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1350 Blair Drive • Suite A • Odenton, Maryland 21113 • (800) 220-3606 • FAX (410) 721-3733

December 23, 2014

Maryland Department of Natural Resources  
2 South Bond Street  
Jarrettsville, MD 21014

Re: Potable Well Sampling Results  
3919 Madonna Road, Jarrettsville, MD 21084

To Whom It May Concern:

Groundwater & Environmental Services, Inc. (GES), on behalf of High's of Baltimore, would like to thank you for your cooperation in allowing us to conduct sampling of your drinking water well on October 30, 2014.

The sample from your well was analyzed for volatile organic compounds (VOCs). The specific constituents that were analyzed in the sample are listed in the left-hand column. The results of the analysis are provided in the right-hand Results column. A copy of the laboratory analysis report for this sampling event is attached to this correspondence.

If you have any questions concerning this sampling event, please feel free to contact me at 800-220-3606, Ext. 3717. You may also contact Ms. Jeannette DeBartolomeo of the MDE at 410-537-3427.

Sincerely,  
GROUNDWATER & ENVIRONMENTAL SERVICES, INC.

A handwritten signature in black ink that reads "Gregory Reichart". The signature is written in a cursive, flowing style.

Gregory Reichart  
Project Manager

Attachment

c: Jeannette DeBartolomeo, MDE (3 copies & CD)  
Peter Smith, HCHD  
Herb Meade, CIFIC (electronic copy)  
Todd Passmore, Apex  
GES File, psid #516849



2019 Ninth Avenue  
 PO Box 1925  
 Altoona, PA 16603  
 (814) 946-4306  
 NELAP: PA 07-062, VA 460212

89 Kristi Road  
 Pennsdale, PA 17756  
 (570) 494-6380  
 PaDEP: PA 41-04684



State Certifications: MD 275, WV 364

www.fairwaylaboratories.com

GES Maryland  
 1350 Blair Drive, Suite A  
 Odenton MD, 21113  
 Project Manager: Greg Reichart

Project: Carroll Fuel Madonna  
 Project Number: 04-02814-06-209  
 Collector: JP  
 Number of Containers: 4  
 Reported: 11/12/14 14:24

Client Sample ID: 3919-MADONNA-INF-20141030

Date/Time Sampled: 10/30/14 12:50

Laboratory Sample ID: 4K03035-01 (Water/Grab)

Analyte	Result	MDL	RL	Units	Date / Time Analyzed	Method	* Analyst	Note
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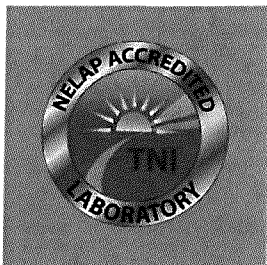
**Purgeable Organic Compounds by EPA Method 524.2**

Ethyl tert-butyl ether	<0.500	0.500		ug/l	11/04/14 20:16	EPA 524.2/4.1	wlm	U
Tert-amyl methyl ether	<0.500	0.500		ug/l	11/04/14 20:16	EPA 524.2/4.1	wlm	U
tert- amyl alcohol	<2.50	2.50		ug/l	11/04/14 20:16	EPA 524.2/4.1	wlm	U
tert- amyl ethyl ether	<0.500	0.500		ug/l	11/04/14 20:16	EPA 524.2/4.1	wlm	U
Tert-butyl alcohol	<2.50	2.50		ug/l	11/04/14 20:16	EPA 524.2/4.1	wlm	U
Diisopropylether (DIPE)	<0.500	0.500		ug/l	11/04/14 20:16	EPA 524.2/4.1	wlm	U
Benzene	<0.500	0.500		ug/l	11/04/14 20:16	EPA 524.2/4.1	wlm	U
Carbon tetrachloride	<0.500	0.500		ug/l	11/04/14 20:16	EPA 524.2/4.1	wlm	U
Chlorobenzene	<0.500	0.500		ug/l	11/04/14 20:16	EPA 524.2/4.1	wlm	U
Naphthalene	<0.500	0.500		ug/l	11/04/14 20:16	EPA 524.2/4.1	wlm	U
1,2-Dichlorobenzene	<0.500	0.500		ug/l	11/04/14 20:16	EPA 524.2/4.1	wlm	U
1,3-Dichlorobenzene	<0.500	0.500		ug/l	11/04/14 20:16	EPA 524.2/4.1	wlm	2e, U
1,2-Dichloroethane	<0.500	0.500		ug/l	11/04/14 20:16	EPA 524.2/4.1	wlm	U
1,1-Dichloroethene	<0.500	0.500		ug/l	11/04/14 20:16	EPA 524.2/4.1	wlm	U
cis-1,2-Dichloroethene	<0.500	0.500		ug/l	11/04/14 20:16	EPA 524.2/4.1	wlm	U
trans-1,2-Dichloroethene	<0.500	0.500		ug/l	11/04/14 20:16	EPA 524.2/4.1	wlm	U
1,2-Dichloropropane	<0.500	0.500		ug/l	11/04/14 20:16	EPA 524.2/4.1	wlm	U
Ethylbenzene	<0.500	0.500		ug/l	11/04/14 20:16	EPA 524.2/4.1	wlm	U

Fairway Laboratories, Inc.

*Fairway Labs in Altoona, PA is a NELAP (National Environmental Laboratory Accreditation Program) accredited lab, and as such, certifies that all applicable test results meet the requirements of NELAP, unless otherwise stated on the analytical report.*

*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.*



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**Purgeable Organic Compounds by EPA Method 524.2**

Methylene chloride	<0.500	0.500		ug/l	11/04/14 20:16	EPA 524.2/4.1	wlm	U
Methyl tert-butyl ether	<0.500	0.500		ug/l	11/04/14 20:16	EPA 524.2/4.1	wlm	U
Styrene	<0.500	0.500		ug/l	11/04/14 20:16	EPA 524.2/4.1	wlm	U
Tetrachloroethene	<0.500	0.500		ug/l	11/04/14 20:16	EPA 524.2/4.1	wlm	U
<b>Toluene</b>	0.760	0.500		ug/l	11/04/14 20:16	EPA 524.2/4.1	wlm	
1,2,4-Trichlorobenzene	<0.500	0.500		ug/l	11/04/14 20:16	EPA 524.2/4.1	wlm	2e, U
1,1,2-Trichloroethane	<0.500	0.500		ug/l	11/04/14 20:16	EPA 524.2/4.1	wlm	U
1,1,1-Trichloroethane	<0.500	0.500		ug/l	11/04/14 20:16	EPA 524.2/4.1	wlm	U
Trichloroethene	<0.500	0.500		ug/l	11/04/14 20:16	EPA 524.2/4.1	wlm	U
Vinyl chloride	<0.500	0.500		ug/l	11/04/14 20:16	EPA 524.2/4.1	wlm	U
Xylenes (total)	<1.00	1.00		ug/l	11/04/14 20:16	EPA 524.2/4.1	wlm	U
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>93.2 %</i>	<i>70-130</i>			<i>11/04/14 20:16</i>	<i>EPA 524.2/4.1</i>	<i>wlm</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>95.7 %</i>	<i>70-130</i>			<i>11/04/14 20:16</i>	<i>EPA 524.2/4.1</i>	<i>wlm</i>	