

## **Exhibit 2**



STATE OF CONNECTICUT  
DEPARTMENT OF ENVIRONMENTAL PROTECTION



May 20, 2008

Kilborn Residence  
85 Hoskins Road  
Simsbury, CT 06070

Dear Mr. or Ms. Kilborn:

Enclosed is a copy of the laboratory analysis for the unfiltered (raw) water sample collected from 85 Hoskins Road on 5/6/2008. The water sample was analyzed for the presence of ethylene dibromide (EDB), 1,2,3-trichloropropane (TCP), and 1,2 dibromo-3-chloropropane (DBCP).

Results from the analyses are summarized in Table 1 (attached). Table 1 also includes each compound's respective action level set by the Connecticut Department of Public Health (DPH). Please note that only established action levels are included in Table 1. If an action level has not been listed it means that an action level has not been established for that particular compound and its detection does not render the water unsafe for drinking or other domestic uses.

Referring to Table 1, the sample collected from your unfiltered water supply did not contain compounds at concentrations above any established action level. An action level is the concentration at or above which the DPH has determined there could be a risk to the health of persons consuming the water. Consequently, your water is potable with respect to those parameters analyzed and is suitable for drinking and other domestic uses.

If you have any questions or comments please contact me at (860) 424-3796.

Sincerely,

MaryAnne Danyluk  
Environmental Analyst 2  
DEP/Bureau of Water Protection and Land Reuse  
Remediation Division

Enclosure(s)

(Printed on Recycled Paper)

79 Elm Street • Hartford, CT 06106-5127

<http://www.ct.gov/dep>

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**TABLE ONE**  
**Raw Water Sample Results**  
85 Hoskins Road  
Simsbury, Connecticut

<b>COMPOUND ANALYZED</b>	<b>CONCENTRATION DETECTED ug/l</b>	<b>ACTION LEVEL ug/l</b>
1,2 dibromoethane (EDB)	ND	0.05
1,2,3-trichloropropane (TCP)	ND	0.05
1,2 dibromo-3-chloropropane (DBCP)	ND	NAL

Notes: ug/l Microgram per liter  
ND Not detected above analytical detection limits  
NAL An action level has not been established by the Department of Public Health (DPH)



## STATE OF CONNECTICUT

Department of Public Health  
Division of Laboratory Services  
10 Clinton St., P.O. Box 1689  
Hartford, CT 06144

CONN. CLINICAL TESTING LICENSE # CL-0197  
TELEPHONE: (860) 509-8500

ITEM ID	ACCESSION NO.	ACCOUNT NO.	DATE	TIME
NR-85	18022417	AC00142	0	0

INFORMATION

128 SIMSBURY  
JOSEFA KILKORN  
85 HOSKIN RD  
SIMSBURY CT

DEP-P.E.R.D. POTABLE WATER

79 ELM ST.  
HARTFORD

CT 06106

COLLECTED	RECEIVED	REPORTED
05/06/08 11:00	05/06/08 15:06	05/14/08 10:27

REPORT	FINAL REPORT	COMMENT																
TEST(S)	RESULT(S)																	
	SAMPLING POINT: KITCHEN COLLECTOR: BRIGHTWELL PRIVATE WELL TREATMENT:  *** DATE ANALYZED																	
EPA 504.1	<p>EPA METHOD 504.1 MEASUREMENT OF 1,2-DIBROMOETHANE (EDB), 1,2-DIBROMO-3-CHLOROPROPANE (DBCP) AND 1,2,3-TRICHLOROPROPANE (123TCP) IN DRINKING WATER BY MICROEXTRACTION AND GAS CHROMATOGRAPHY WITH ELECTRON CAPTURE DETECTION.</p> <table border="1"> <thead> <tr> <th>COMPOUND</th> <th>RESULT</th> <th>MDL</th> <th>PQL</th> </tr> </thead> <tbody> <tr> <td>1,2-DIBROMOETHANE</td> <td>ND</td> <td>0.0022</td> <td>0.02</td> </tr> <tr> <td>1,2-DIBROMO-3-CHLOROPROPANE</td> <td>ND</td> <td>0.0013</td> <td>0.02</td> </tr> <tr> <td>1,2,3-TRICHLOROPROPANE</td> <td>ND</td> <td>0.0042</td> <td>0.04</td> </tr> </tbody> </table> <p>All values expressed in ug/l (ppb) ND - None Detected (less than the PQL) MDL - Minimum Detection Limit PQL - Practical Quantitation Limit (lowest standard)  MDL calculated based on a Signal/Noise Ratio of 5:1 according to CFR Part 136 Appendix B</p> <p>WATER PROTECTION AND LAND REUSE MAY 19 2008 REMEDIATION DIVISION</p> <p style="text-align: right;"><i>M. Cannizzaro 5/19/08</i></p>	COMPOUND	RESULT	MDL	PQL	1,2-DIBROMOETHANE	ND	0.0022	0.02	1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0013	0.02	1,2,3-TRICHLOROPROPANE	ND	0.0042	0.04	*** END OF REPORT ***
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1,2,3-TRICHLOROPROPANE	ND	0.0042	0.04															

BOTTLES RECEIVED

3 VIALS

DIVISION OF LABORATORY SERVICES

P.O. BOX 1689 - 10 CLINTON STREET

HARTFORD, CT. 06144

PHONE: AREA CODE (860)

081541-56 PM 9/26/97 601 30

509-8522

509-8523

509-8524

RADIATION

L 1802-2417-2

TOWN NUMBER

128

COLLECTOR'S INFORMATION

DATE COLLECTED

TIME COLL. (00:00-24:00)

05 06 2008

1100

COLLECTOR'S SAMPLE #:

85

COLLECTED BY (LAST NAME, FIRST NAME):

Brightwell

COLLECTOR'S TITLE:

Inspector Aide

COLLECTOR'S PHONE #:

860 424 3293

REMARKS (ADDITIONAL INFORMATION: COMPLAINTS, REQUESTS, TREATMENTS, ETC.):

SAMPLE INFORMATION

NAME OF UTILITY OR PROPERTY OWNER:

Joseph A. Kilbom

SOURCE:

Kitchen

ADDRESS (OF SAMPLE COLLECTION):

85 Hoskyn Rd

TOWN (OF SAMPLE COLLECTION):

Windsbury

STATE:

CT

ZIP CODE:

POTABLE WATER TEST REQUEST

ORGANICS

- 100J EPA 524.2 VOLATILE ORGANICS
- 010H EPA 504.1 EDB AND DBCP
- 183O-EPA-525.2-SEMI-VOLATILE ORGANICS
- 180O EPA 548.1 ENDOTHALL
- 106O EPA 505 ORGANOCHLORINE PESTICIDES
- 176O EPA 555 CHLORINATED HERBICIDES
- 178O EPA 531.1 CARBAMATES and CARBAMOYLOXIMES
- 179O EPA 547. GLYPHOSATE
- 181O EPA 549.1 DIQUAT
- 182O EPA 552.1 HALOACETIC ACIDS and DALAPON
- OTHER

RADIATION

- 916R EPA 900.0 GROSS ALPHA
- 917R EPA 900.0 GROSS BETA
- 919R EPA 903.0 RADIUM 226
- 918R EPA 904.0 RADIUM 228
- 921R RADIUM 226 and 228
- 915R EPA 913.0 RADON 222
- 920R EPA 908.0 URANIUM
- 151R EPA 905.0 STRONTIUM 89
- 152R EPA 905.0 STRONTIUM 90
- 155R EPA 902.0 IODINE 131
- 511R EPA 906.0 TRITIUM
- 504R EPA 901.1 GAMMA
- OTHER



STATE OF CONNECTICUT  
DEPARTMENT OF ENVIRONMENTAL PROTECTION



William and Jean Miller  
176 Hoskins Road  
Simsbury, CT 06070

June 13, 2011

RE: Drinking Water Supply Analysis

Dear Mr. and Mrs. Miller:

Enclosed is a copy of the laboratory analysis for the raw water sample collected from 176 Hoskins Road on April 6<sup>th</sup>, 2011. The water samples were analyzed using EPA test method 504.1 for the presence of 1,2 -Dibromoethane (EDB), 1,2-Dibromo-3-Chloropropone (DBCP), 1,2,3-Trichloropropane (TCP) all of which are agricultural pesticides.

The summary table below includes each compound's respective action level set by the Connecticut Department of Public Health (DPH). If an action level has not established for that particular compound, its detection does not render the water unsafe for drinking or other domestic uses. The summary table also indicates the compound concentrations that were detected. ND indicates None Detected.

COMPOUND	RAW WATER CONCENTRATION MICROGRAMS PER LITER ( $\mu$ g/L)	DRINKING WATER ACTION LEVEL ( $\mu$ g/L)
1,2 -Dibromoethane (EDB)	ND	0.05
1,2-Dibromo-3-Chloropropone (DBCP)	ND	None established
1,2,3-Trichloropropane (TCP)	ND	0.05

The raw water collected from an outside spigot contained 0  $\mu$ g/L pesticides. Consequently, the water is potable (suitable for human consumption) with respect to these chemical compounds analyzed.

If you have any further questions regarding these results, please do not hesitate to contact me at (860) 424-3796. You may also contact the Connecticut DPH Division of Environmental Epidemiology & Occupational Health at (860) 509-7742 for additional information about the toxicity of specific chemicals found in drinking water.

Sincerely,

MaryAnne Danyluk  
Environmental Analyst 2  
Remediation Division  
Bureau of Water Protection and Land Reuse

Enclosure

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## STATE OF CONNECTICUT

Department of Public Health Laboratory  
 Clinical Testing License: CL-0197  
 10 Clinton St.  
 P.O. Box 1689  
 Hartford, CT 06144  
 Telephone (860) 509-8500

I.D.	ACCESSION NO.	ACCOUNT NO.	AGE	S.	PAGE
NR:176	18025495	A00142	0		1
INFORMATION					
128SIMSBURY					
WILLIAM+JEAN MILLER					
176HOSKINSRD					
SIMSBURY CT					
COLLECTED		RECEIVED	REPORTED		
04/06/11 11:30		04/07/11 10:48	04/19/11 08:08		

DEP - REMEDIATION

79 ELM ST.  
 HARTFORD CT 06106

REPORT	FINAL REPORT	COMMENT																
TEST(S)	RESULT(S)																	
	<p>SAMPLING POINT: OUTSIDE    COLLECTOR: BRIGHTWELL    PRIVATE WELL TREATMENT:    *****    DATE ANALYZED 4/14/11</p> <p>EPA METHOD 504.1    MEASUREMENT OF 1,2-DIBROMOETHANE (EDB), 1,2-DIBROMO-3-CHLOROPROPANE (DBCP) AND 1,2,3 TRICHLOROPROPANE (123TCP) IN DRINKING WATER BY MICROEXTRACTION AND GAS CHROMATOGRAPHY WITH ELECTRON CAPTURE DETECTION.</p> <p>Final Result: [All values expressed in ug/L (ppb)]</p> <table border="1"> <thead> <tr> <th>Compound</th> <th>Result</th> <th>MDL</th> <th>PQL</th> </tr> </thead> <tbody> <tr> <td>1,2-Dibromoethane</td> <td>ND</td> <td>0.004</td> <td>0.02</td> </tr> <tr> <td>1,2-Dibromo-3-Chloropropane</td> <td>ND</td> <td>0.004</td> <td>0.02</td> </tr> <tr> <td>1,2,3-Trichloropropane</td> <td>ND</td> <td>0.004</td> <td>0.04</td> </tr> </tbody> </table> <p>ND = None Detected (Result Less Than The PQL)    PQL= Practical Quantitation Limit (lowest standard)    MDL = method Detection Limit</p> <p>MDL calculated based on a Signal/Noise Ratio of 5:1 according to CFR Part 136 Appendix B</p>	Compound	Result	MDL	PQL	1,2-Dibromoethane	ND	0.004	0.02	1,2-Dibromo-3-Chloropropane	ND	0.004	0.02	1,2,3-Trichloropropane	ND	0.004	0.04	
Compound	Result	MDL	PQL															
1,2-Dibromoethane	ND	0.004	0.02															
1,2-Dibromo-3-Chloropropane	ND	0.004	0.02															
1,2,3-Trichloropropane	ND	0.004	0.04															
REMEDIATION DIVISION		<p>APR 2 2011</p> <p>WILLIAM MILLER</p>																

\*\* END OF REPORT \*\*

## REQUEST FOR ORGANICS / RADIATION WATER EXAMINATION



STATE OF CONNECTICUT  
DEPARTMENT OF PUBLIC HEALTH LABORATORY  
PO BOX 1689, HARTFORD, CONNECTICUT 06144  
10 CLINTON STREET, HARTFORD, CONNECTICUT 06106

APR - 7 AM 10:48

111

Organic Chemistry Section: (860) 509-8547 / Special Chemistry Section: (860) 509-8535

1802 5495-5	Bottles Received 31 vials	100143
	<input type="checkbox"/> PUBLIC <input checked="" type="checkbox"/> PRIVATE	RECEIVED
11.9 sec		

## TO BE COMPLETED BY COLLECTOR

Town Number 123	Date Collected (MM/DD/YY) 04/06/2011	Time Collected (Military Time) 1130 Hrs
Name of Utility or Property Owner William & Jean Miller	Collector's Sample Number 176	
Source Outside	Address of Sample Collection 176 Hoskyns Rd	
Collected By Brightwell	Collector's Title Compliance Specialist	
Collector's Phone Number - 424 - 3293	Town and State of Sample Collection Simsbury, CT	Zip Code - - - - -

REMARKS (Additional Information: Complaints, Requests, Treatments, Etc.)

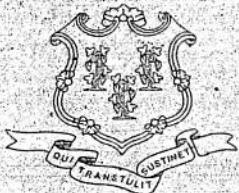
## WATER TEST REQUEST

## ORGANICS

- 100J EPA 524.2 VOLATILE ORGANICS
- 010H EPA 504.1 EDB AND DBCP
- 183O EPA 525.2 SEMI-VOLATILE ORGANICS
- 106O EPA 505 ORGANOCHLORINE PESTICIDES
- 176O EPA 515.3 CHLORINATED HERBICIDES
- 178O EPA 531.1 CARBAMATES & CARBAMOYLOXIMES
- 179O EPA 547 GLYPHOSATE
- 181O EPA 549.2 DIQUAT
- 184O EPA 8260b VOLATILE ORGANICS
- 100H CT ETPH
- OTHER \_\_\_\_\_

## RADIATION

- 916R EPA 900.0 GROSS ALPHA
- 917R EPA 900.0 GROSS BETA
- 919R EPA 903.0 RADIUM 226
- 918R EPA 903.0 RADIUM 228
- 915R EPA 913.0 RADON 222
- 920R EPA 908.0 URANIUM
- 151R EPA 905.0 STRONTIUM 89
- 152R EPA 905.0 STRONTIUM 90
- 155R EPA 902.0 IODINE 131
- 511R EPA 906.0 TRITIUM
- 504R EPA 901.1 GAMMA
- OTHER \_\_\_\_\_



STATE OF CONNECTICUT  
DEPARTMENT OF ENVIRONMENTAL PROTECTION



June 1, 2010

Mainville Residence  
186 Hoskins Road  
Simsbury, CT 06070

Dear Mr. Mainville:

Enclosed is a copy of the laboratory analysis for the unfiltered (raw) water sample collected from 186 Hoskins Road on 5/18/2010. The water sample was analyzed for the presence of ethylene dibromide (EDB), 1,2,3-trichloropropane (TCP), and 1,2 dibromo-3-chloropropane (DBCP).

Results from the analyses are summarized in Table 1 (attached). Table 1 also includes each compound's respective action level set by the Connecticut Department of Public Health (DPH). Please note that only established action levels are included in Table 1. If an action level has not been listed it means that an action level has not been established for that particular compound and its detection does not render the water unsafe for drinking or other domestic uses.

Referring to Table 1, the water sample collected from your water supply did not contain detectable concentrations of pollutants at concentrations at or above their respective action level. An action level is the concentration at or above which the DPH has determined there could be a risk to the health of persons consuming the water. Consequently, your water is considered to be potable.

If you have any questions or comments please contact me at (860) 424-3796.

Sincerely,

MaryAnne Danyluk  
Environmental Analyst 2  
Remediation Division  
DEP/Bureau of Water Protection and Land Reuse

Enclosure(s)



## STATE OF CONNECTICUT

Department of Public Health Laboratory  
 Clinical Testing License: CL-0197  
 10 Clinton St.  
 P.O. Box 1689  
 Hartford, CT 06144  
 Telephone (860) 509-8500

ID: NR:186	ACCESSION NO.: 18024607	ACCOUNT NO.: A00142	AGE: 0	PAGE: 1
INFORMATION				
128SIMSBURY GEORGE MAINVILLE 186HOSKIN AVE RD SIMSBURY CT				
DEP - REMEDIATION		COLLECTED 05/18/10 12:00	RECEIVED 05/19/10 07:22	REPORTED 05/26/10 08:47

79 ELM ST.  
HARTFORD CT 06106

REPORT	FINAL REPORT	COMMENT																	
TEST(S)	RESULT(S)																		
	SAMPLING POINT: KITCHEN COLLECTOR: BRIGHTWELL PRIVATE WELL TREATMENT:  * * * DATE ANALYZED	TITLE: INSP. AIDE																	
EPA 504.1	5/25/10  EPA METHOD 504.1 MEASUREMENT OF 1,2-DIBROMOETHANE (EDB), 1,2-DIBROMO-3-CHLOROPROPANE (DBCP) AND 1,2,3 TRICHLOROPROPANE (123TCP) IN DRINKING WATER BY MICROEXTRACTION AND GAS CHROMATOGRAPHY WITH ELECTRON CAPTURE DETECTION.  Final Result: [All values expressed in ug/L (ppb)]  <table border="1"> <thead> <tr> <th>Compound</th> <th>Result</th> <th>MDL</th> <th>PQL</th> </tr> </thead> <tbody> <tr> <td>1,2-Dibromoethane</td> <td>ND</td> <td>0.0016</td> <td>0.02</td> </tr> <tr> <td>1,2-Dibromo-3-Chloropropane</td> <td>ND</td> <td>0.0021</td> <td>0.02</td> </tr> <tr> <td>1,2,3-Trichloropropane</td> <td>ND</td> <td>0.0073</td> <td>0.04</td> </tr> </tbody> </table> ND = None Detected (Result Less Than The PQL) PQL= Practical Quantitation Limit (lowest standard) MDL = method Detection Limit  MDL calculated based on a Signal/Noise Ratio of 5:1 according to CFR Part 136 Appendix B	Compound	Result	MDL	PQL	1,2-Dibromoethane	ND	0.0016	0.02	1,2-Dibromo-3-Chloropropane	ND	0.0021	0.02	1,2,3-Trichloropropane	ND	0.0073	0.04	WATER PROTECTION AND LAND REUSE  REMEDIATION DIVISION  JUN 01 2010	 ** END OF REPORT **
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Department of Public Health Laboratory  
 Clinical Testing License: CL-0197  
 10 Clinton St.  
 P.O. Box 1689  
 Hartford, CT 06144  
 Telephone (860) 509-8500

NR: 186

18024607

A00142

0

1

INFORMATION

128 SIMSBURY  
 GEORGE MAINVILLE  
 186 HOSKIN AVE *R.D.*  
 SIMSBURY CT

DEP - REMEDIATION

79 ELM ST.  
 HARTFORD CT 06106

COLLECTED	RECEIVED	REPORTED
05/18/10	05/19/10	05/26/10
12:00	07:22	08:47

REPORT	FINAL REPORT	COMMENT																	
TEST(S)	RESULT(S)																		
*** DATE ANALYZED	SAMPLING POINT: KITCHEN COLLECTOR: BRIGHTWELL TITLE: INSP. AIDE PRIVATE WELL TREATMENT: 5/25/10																		
EPA 504.1	<p>EPA METHOD 504.1    MEASUREMENT OF 1,2-DIBROMOETHANE (EDB), 1,2-DIBROMO-3-CHLOROPROPANE (DBCP) AND 1,2,3 TRICHLOROPROPANE (123TCP) IN DRINKING WATER BY MICROEXTRACTION AND GAS CHROMATOGRAPHY WITH ELECTRON CAPTURE DETECTION.</p> <p>Final Result: [All values expressed in ug/L (ppb)]</p> <table border="1"> <thead> <tr> <th>Compound</th> <th>Result</th> <th>MDL</th> <th>PQL</th> </tr> </thead> <tbody> <tr> <td>1,2-Dibromoethane</td> <td>ND</td> <td>0.0016</td> <td>0.02</td> </tr> <tr> <td>1,2-Dibromo-3-Chloropropane</td> <td>ND</td> <td>0.0021</td> <td>0.02</td> </tr> <tr> <td>1,2,3-Trichloropropane</td> <td>ND</td> <td>0.0073</td> <td>0.04</td> </tr> </tbody> </table> <p>ND = None Detected (Result Less Than The PQL)    PQL = Practical Quantitation Limit (lowest standard)    MDL = method Detection Limit</p> <p>MDL calculated based on a Signal/Noise Ratio of 5:1    according to CFR Part 136 Appendix B</p> <p><i>W. Marzulli    5/26/10</i></p>			Compound	Result	MDL	PQL	1,2-Dibromoethane	ND	0.0016	0.02	1,2-Dibromo-3-Chloropropane	ND	0.0021	0.02	1,2,3-Trichloropropane	ND	0.0073	0.04
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WATER PROTECTION AND LAND REUSE REMEDIATION DIVISION JUN 01 2010																			

## REQUEST FOR ORGANICS / RADIATION WATER EXAMINATION



STATE OF CONNECTICUT  
DEPARTMENT OF PUBLIC HEALTH LABORATORY  
PO BOX 1689, HARTFORD, CONNECTICUT 06144  
10 CLINTON STREET, HARTFORD, CONNECTICUT 06106

JB

Organic Chemistry Section: (860) 509-8547 / Special Chemistry Section: (860) 509-8535

1802 4607-6	Bottles Received <i>3 Vi g/s</i>	DEP - REMEDIATION 79 DEM ST. HARTFORD, CT 06106
<input type="checkbox"/> PUBLIC <input checked="" type="checkbox"/> PRIVATE		A95147/DBP
<i>TC 4-7 ice</i>		

## TO BE COMPLETED BY COLLECTOR

Town Number <i>128</i>	Date Collected (MM/DD/YY) <i>05/11/2010</i>	Time Collected (Military Time) <i>1200</i> Hrs
Name of Utility or Property Owner <i>George McMillville</i>		Collector's Sample Number <i>186</i>
Source <i>Kitchen</i>	Address of Sample Collection <i>186 Hosk. Ave</i>	
Collected By <i>Brightwell</i>	Collector's Title	
Collector's Phone Number <i>424-3293</i>	Town and State of Sample Collection <i>Simsbury Ct</i>	Zip Code <i>06077-1200</i>
REMARKS (Additional Information: Complaints, Requests, Treatments, Etc.)		

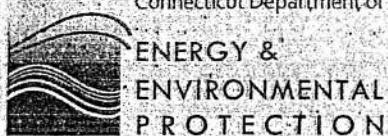
## WATER TEST REQUEST

## ORGANICS

- 100J EPA 524.2 VOLATILE ORGANICS
- 010H EPA 504.1 EDB AND DBCP
- 1830 EPA 525.2 SEMI-VOLATILE ORGANICS
- 1060 EPA 505 ORGANOCHLORINE PESTICIDES
- 1760 EPA 515.3 CHLORINATED HERBICIDES
- 1780 EPA 531.1 CARBAMATES & CARBAMOYLOXIMES
- 1790 EPA 547 GLYPHOSATE
- 1810 EPA 549.2 DIQUAT
- 1840 EPA 8260b VOLATILE ORGANICS
- 100H CT ETPH
- OTHER \_\_\_\_\_

## RADIATION

- 916R EPA 900.0 GROSS ALPHA
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- 155R EPA 902.0 IODINE 131
- 511R EPA 906.0 TRITIUM
- 504R EPA 901.1 GAMMA
- OTHER \_\_\_\_\_



August 13, 2013

Harry Cooke  
2 Howard Street  
Simsbury, CT 06070

**Re: The Water Filtration Equipment Installed at 2 Howard Street, Simsbury**

Dear Mr. Cooke:

As you are aware, pursuant to Connecticut General Statutes (CGS) §22a-471, the Department of Energy and Environmental Protection (DEEP) funded, with then available appropriations, the installation of the Water Filtration System (the "System") on your property, located at 2 Howard Street in Simsbury. After the System was installed by DEEP's contractor, DEEP continued to subsidize the monitoring of your System and also incurred the costs associated with replacing the filters on your System as necessary to keep it operating properly.

At this time, DEEP can no longer continue to provide financial assistance for the upkeep and monitoring of your System.

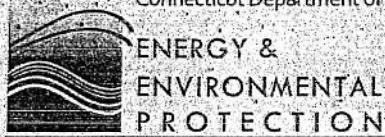
DEEP has been monitoring and maintaining your water filtration system using funds allocated to DEEP on an annual basis. Based on the current state budget for the fiscal year beginning on July 1, 2013, no funding has been appropriated for this program. In addition, the statute authorizing DEEP to install and maintain filter systems (CGS §22a-471) was recently amended, and effective July 1, 2013, DEEP no longer has that authority. As a result, monitoring and maintenance of your water filtration system will no longer be provided by DEEP.

Given these circumstances, there are two options available to you with regard to your System:

**Option #1**

The first option available to you is the removal of your System by DEEP. The Agency is under no legal obligation to provide for the removal of your System; however, DEEP is willing to remove the System as a courtesy. The removal of your System would be performed by DEEP's contractor at no cost to you.

It is important that you understand that the most recent monitoring data from DEEP shows that the concentration of pollutants in your well do not exceed what the Department of Public Health considers protective over the long-term; however, past results have exceeded these levels. Therefore, if you choose to have DEEP remove the System, you should periodically sample your well water for the purpose of monitoring the water quality.



79 Elm Street • Hartford, CT 06106-5127

[www.ct.gov/dep](http://www.ct.gov/dep)

Affirmative Action/Equal Opportunity Employer

August 13, 2013

Harry Cooke  
2 Howard Street  
Simsbury, CT 06070

**Re: The Water Filtration Equipment Installed at 2 Howard Street, Simsbury**

Dear Mr. Cooke:

As you are aware, pursuant to Connecticut General Statutes (CGS) §22a-471, the Department of Energy and Environmental Protection (DEEP) funded, with then available appropriations, the installation of the Water Filtration System (the "System") on your property, located at 2 Howard Street in Simsbury. After the System was installed by DEEP's contractor, DEEP continued to subsidize the monitoring of your System and also incurred the costs associated with replacing the filters on your System as necessary to keep it operating properly.

At this time, DEEP can no longer continue to provide financial assistance for the upkeep and monitoring of your System.

DEEP has been monitoring and maintaining your water filtration system using funds allocated to DEEP on an annual basis. Based on the current state budget for the fiscal year beginning on July 1, 2013, no funding has been appropriated for this program. In addition, the statute authorizing DEEP to install and maintain filter systems (CGS §22a-471) was recently amended, and effective July 1, 2013, DEEP no longer has that authority. As a result, monitoring and maintenance of your water filtration system will no longer be provided by DEEP.

Given these circumstances, there are two options available to you with regard to your System:

**Option #1**

The first option available to you is the removal of your System by DEEP. The Agency is under no legal obligation to provide for the removal of your System; however, DEEP is willing to remove the System as a courtesy. The removal of your System would be performed by DEEP's contractor at no cost to you.

It is important that you understand that the most recent monitoring data from DEEP shows that the concentration of pollutants in your well do not exceed what the Department of Public Health considers protective over the long-term; however, past results have exceeded these levels. Therefore, if you choose to have DEEP remove the System, you should periodically sample your well water for the purpose of monitoring the water quality.

Option #2

Your second option is to keep your System. DEEP will not be responsible for any future expenses related to your System, including, but not limited to, maintaining all of the water filtration equipment, future inspections, repairs, and maintenance costs. DEEP will no longer perform maintenance of any kind. Additionally, the selection of this option shall preclude any future claim or request for the removal of your System by DEEP.

It is imperative that you inform DEEP of the option you have chosen. Please fill out the attached form and mail it back to DEEP no later than three weeks from the date of this letter. Please note that if we do not receive a response to this letter, DEEP will not be able to arrange for the removal of your System and will assume you wish to keep it. Please note, neither option shall be interpreted to waive the State of Connecticut's sovereign immunity rights.

Whether or not you choose to keep the System, please review the DPH *Well Water Fact Sheet* and the DEEP *GAC Fact Sheet* to help you understand the importance of proper testing and maintenance of your well water and water treatment system. The DPH *Well Water Fact Sheet* is useful even if you choose to have the System removed.

Based on our records, DEEP has been collecting water samples from your drinking water well annually, and analyzing those samples for volatile organic compounds using EPA test method 524.2. DEEP recommends that you continue monitoring your drinking water for these substances annually for the purpose of determining when a filter may need to be replaced.

In addition, if you chose to keep the System, DEEP recommends that you have the filter media replaced when future monitoring data indicates that breakthrough is occurring through the filter system (for explanation on "breakthrough" refer to the attached *GAC Fact Sheet - Why Do GAC Filter Systems Need to be Monitored?*). Also, you should consider replacing the filter media every three to five years as a precaution for bacteria potentially accumulating in the filter system. There are several qualified companies located throughout Connecticut that specialize in well water treatment systems that can assist you in determining the best filter maintenance schedule for your System.

If this is a rental property, please provide a copy of this information to your tenant(s). Should you have any questions, comments or concerns in conjunction with this letter, please contact please contact MaryAnne Danyluk of my staff at 860-424-3796.

Very truly yours,



Patrick Bowe  
Director, Remediation Division  
Bureau of Water Protection & Land Reuse

Enclosures

Copy: Michael A. Pirro, Director of Health, North Central Health District, P. O. Box 1222, Enfield, CT 06083



STATE OF CONNECTICUT  
DEPARTMENT OF ENVIRONMENTAL PROTECTION



Bruce Wrisley  
3 Howard Street  
Simsbury, CT 06070

June 13, 2011

RE: Drinking Water Supply Analysis

Dear Mr. Wrisley:

Enclosed is a copy of the laboratory analysis for the raw water sample collected from 3 Howard Street on April 8<sup>th</sup>, 2011. The water samples were analyzed using EPA test method 504.1 for the presence of 1,2 -Dibromoethane (EDB), 1,2-Dibromo-3-Chloropropone (DBCP), 1,2,3-Trichloropropane (TCP) all of which are agricultural pesticides.

The summary table below includes each compound's respective action level set by the Connecticut Department of Public Health (DPH). If an action level has not established for that particular compound, its detection does not render the water unsafe for drinking or other domestic uses. The summary table also indicates the compound concentrations that were detected. ND indicates None Detected.

COMPOUND	RAW WATER CONCENTRATION MICROGRAMS PER LITER ( $\mu$ g /L)	DRINKING WATER ACTION LEVEL ( $\mu$ g /L)
1,2 -Dibromoethane (EDB)	ND	0.05
1,2-Dibromo-3-Chloropropone (DBCP)	ND	None established
1,2,3-Trichloropropane (TCP)	ND	0.05

The raw water collected from an outside spigot contained 0  $\mu$ g/L pesticides. Consequently, the water is potable (suitable for human consumption) with respect to these constituents analyzed.

If you have any further questions regarding these results, please do not hesitate to contact me at (860) 424-3796. You may also contact the Connecticut DPH Division of Environmental Epidemiology & Occupational Health at (860) 509-7742 for additional information about the toxicity of specific chemicals found in drinking water.

Sincerely,

MaryAnne Danyluk  
Environmental Analyst 2  
Remediation Division  
Bureau of Water Protection and Land Reuse

Enclosure

## REQUEST FOR ORGANICS / RADIATION WATER EXAMINATION



STATE OF CONNECTICUT  
DEPARTMENT OF PUBLIC HEALTH LABORATORY  
PO BOX 1689, HARTFORD, CONNECTICUT 06144  
10 CLINTON STREET, HARTFORD, CONNECTICUT 06106

11 APR - 1 PM 12:55

JB

Organic Chemistry Section: (860) 509-8547 / Special Chemistry Section: (860) 509-8535

100142

1802 5505-1	Bottles Received 3 Vials	REMARKS
<input type="checkbox"/> PUBLIC <input checked="" type="checkbox"/> PRIVATE		100142
TC 3:3 1CE		

## TO BE COMPLETED BY COLLECTOR

Town Number 123	Date Collected (MM/DD/YY) 04/11/2011	Time Collected (Military Time) 1245 Hrs
Name of Utility or Property Owner Bruce + Holly Wrisley	Collector's Sample Number 3	
Source Outside	Address of Sample Collection 3 HOWARD ST	
Collected By Brightwell	Collector's Title COMPLIANCE SPECIALIST	
Collector's Phone Number - 424 - 3293	Town and State of Sample Collection Simsbury, CT	Zip Code - - - - -

REMARKS (Additional Information: Complaints, Requests, Treatments, Etc.)

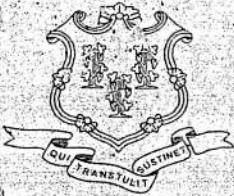
## WATER TEST REQUEST

## ORGANICS

- 100J EPA 524.2 VOLATILE ORGANICS
- 010H EPA 504.1 EDB AND DBCP
- 1830 EPA 525.2 SEMI-VOLATILE ORGANICS
- 1060 EPA 505. ORGANOCHLORINE PESTICIDES
- 1760 EPA 515.3 CHLORINATED HERBICIDES
- 1780 EPA 531.1 CARBAMATES & CARBAMOYLOXIMES
- 1790 EPA 547 GLYPHOSATE
- 1810 EPA 549.2 DIQUAT
- 1840 EPA 8260b VOLATILE ORGANICS
- 100H-CT ETPH
- OTHER \_\_\_\_\_

## RADIATION

- 916R EPA 900.0 GROSS ALPHA
- 917R EPA 900.0 GROSS BETA
- 919R EPA 903.0 RADIUM 226
- 918R EPA 903.0 RADIUM 228
- 915R EPA 913.0 RADON 222
- 920R EPA 908.0 URANIUM
- 151R EPA 905.0 STRONTIUM 89
- 152R EPA 905.0 STRONTIUM 90
- 155R EPA 902.0 IODINE 131
- 511R EPA 906.0 TRITIUM
- 504R EPA 901.1 GAMMA,
- OTHER \_\_\_\_\_



STATE OF CONNECTICUT  
WATER PROTECTION AND LAND REUSE  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
REMEDIATION DIVISION



JUN 14 2011

Anthony Feola  
4 Howard Street  
Simsbury, CT 06070

SITE NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
TOWN \_\_\_\_\_  
FILE TYPE REM

May 31, 2011

RE: Drinking Water Supply Analysis

Dear Resident:

Enclosed is a copy of the laboratory analysis for the water sample collected from 4 Howard Street on April 8<sup>th</sup>, 2011. The water samples were analyzed using EPA test method 504.1 for the presence of 1,2 -Dibromoethane (EDB), 1,2-Dibromo-3-Chloropropone (DBCP), 1,2,3-Trichloropropene (TCP) all of which are agricultural pesticides.

The summary table below includes each compound's respective action level set by the Connecticut Department of Public Health (DPH). If an action level has not established for that particular compound, its detection does not render the water unsafe for drinking or other domestic uses. The summary table also indicates the compound concentrations that were detected. ND indicates None Detected.

COMPOUND	RAW WATER CONCENTRATION MICROGRAMS PER LITER (µg /L)	DRINKING WATER ACTION LEVEL (µg /L)
1,2-Dibromoethane (EDB)	ND	0.05
1,2-Dibromo-3-Chloropropone (DBCP)	ND	None established
1,2,3-Trichloropropene (TCP)	ND	0.05

The raw water collected from an outside spigot contained 0 µg/L pesticides. Consequently, the water is **potable** (suitable for human consumption) with respect to these chemical compounds analyzed.

If you have any further questions regarding these results, please do not hesitate to contact me at (860) 424-3796. You may also contact the Connecticut DPH Division of Environmental Epidemiology & Occupational Health at (860) 509-7742 for additional information about the toxicity of specific chemicals found in drinking water.

Sincerely,

MaryAnne Danyluk  
Environmental Analyst 2  
Remediation Division  
Bureau of Water Protection and Land Reuse  
Enclosure



## STATE OF CONNECTICUT

Department of Public Health Laboratory  
 Clinical Testing License: CL-0197  
 10 Clinton St.  
 P.O. Box 1689  
 Hartford, CT 06144  
 Telephone (860) 509-8500

## DEP - REMEDIATION

79 ELM ST.  
 HARTFORD CT 06106

ID	ACCESSION NO.	ACCOUNT NO.	AGE	S	PAGE
NR:4	18025500	A00142	0		1
INFORMATION					
128SIMSBURY ANTHONY FEOLA 4 HOWARD ST SIMSBURY CT					
COLLECTED	RECEIVED	REPORTED			
04/08/11 13:00	04/11/11 08:07	04/19/11 08:08			

REPORT	FINAL REPORT	COMMENT																
TEST(S)	RESULT(S)																	
	SAMPLING POINT: OUTSIDE COLLECTOR: BRIGHTWELL PRIVATE WELL TREATMENT:	TITLE: COMPLIANCE SPEC																
** DATE ANALYZED	4/14/11																	
EPA 504.1	<p>EPA METHOD 504.1    MEASUREMENT OF 1,2-DIBROMOETHANE (EDB), 1,2-DIBROMO-3-CHLOROPROPANE (DBCP) AND 1,2,3 TRICHLOROPROPANE (123TCP) IN DRINKING WATER BY MICROEXTRACTION AND GAS CHROMATOGRAPHY WITH ELECTRON CAPTURE DETECTION.</p> <p>Final Result: [All values expressed in ug/L (ppb)]</p> <table> <thead> <tr> <th>Compound</th> <th>Result</th> <th>MDL</th> <th>PQL</th> </tr> </thead> <tbody> <tr> <td>1,2-Dibromoethane</td> <td>ND</td> <td>0.004</td> <td>0.02</td> </tr> <tr> <td>1,2-Dibromo-3-Chloropropane</td> <td>ND</td> <td>0.004</td> <td>0.02</td> </tr> <tr> <td>1,2,3-Trichloropropane</td> <td>ND</td> <td>0.004</td> <td>0.04</td> </tr> </tbody> </table> <p>ND = None Detected (Result Less Than The PQL)    PQL= Practical Quantitation Limit (lowest standard)    MDL = method Detection Limit</p> <p>MDL calculated based on a Signal/Noise Ratio of 5:1 according to CFR Part 136 Appendix B</p>	Compound	Result	MDL	PQL	1,2-Dibromoethane	ND	0.004	0.02	1,2-Dibromo-3-Chloropropane	ND	0.004	0.02	1,2,3-Trichloropropane	ND	0.004	0.04	
Compound	Result	MDL	PQL															
1,2-Dibromoethane	ND	0.004	0.02															
1,2-Dibromo-3-Chloropropane	ND	0.004	0.02															
1,2,3-Trichloropropane	ND	0.004	0.04															

## REQUEST FOR ORGANICS / RADIATION WATER EXAMINATION



STATE OF CONNECTICUT  
DEPARTMENT OF PUBLIC HEALTH LABORATORY  
PO BOX 1689; HARTFORD, CONNECTICUT 06144  
10 CLINTON STREET, HARTFORD, CONNECTICUT 06106

JB  
11 APR - 1 PM 12:55

Organic Chemistry Section: (860) 509-8547 / Special Chemistry Section: (860) 509-8535

Accession Label 1802 5500-2	Bottles Received 3 VIALS	RECEIVED BY Dop
TC 3.3 1cc		100145

## TO BE COMPLETED BY COLLECTOR

Town Number 123	Date Collected (MM / DD / YYYY) 04 / 08 / 2011	Time Collected (Military Time) 1300 Hrs
Name of Utility or Property Owner Anthony Feolia	Collector's Sample Number 4	
Source Outside	Address of Sample Collection 4 Howard St	
Collected By Brightwell	Collector's Title Compliance Specialist	
Collector's Phone Number - 424 - 3293	Town and State of Sample Collection Middletown, CT	Zip Code - - - - -
REMARKS (Additional Information: Complaints, Requests, Treatments, Etc.)		

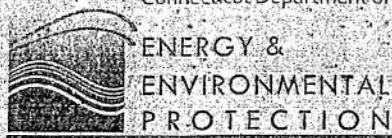
## WATER TEST REQUEST

## ORGANICS

- 100J EPA 524.2-VOLATILE ORGANICS
- 010H EPA 504.1 EDB AND DBCP
- 1830 EPA 525.2 SEMI-VOLATILE ORGANICS
- 1060 EPA 505 ORGANOCHLORINE PESTICIDES
- 1760 EPA 515.3 CHLORINATED HERBICIDES
- 1780 EPA 531.1 CARBAMATES & CARBAMOYLOXIMES
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- 155R EPA 902.0 IODINE 131
- 511R EPA 906.0 TRITIUM
- 504R EPA 901.1 GAMMA
- OTHER \_\_\_\_\_



79 Elm Street • Hartford, CT 06106-5127

[www.ct.gov/deep](http://www.ct.gov/deep)

September 10, 2013

Affirmative Action/Equal Opportunity Employer

Heidi Nielson  
5 Howard Street  
Simsbury, CT 06070

**Re: The Water Filtration Equipment Installed at 5 Howard Street, Simsbury**

Dear Ms. Nielson:

As you are aware, pursuant to Connecticut General Statutes (CGS) §22a-471, the Department of Energy and Environmental Protection (DEEP) funded, with then available appropriations, the installation of the Water Filtration System (the "System") on your property, located at 5 Howard Street in Simsbury. After the System was installed by DEEP's contractor, DEEP continued to subsidize the monitoring of your System and also incurred the costs associated with replacing the filters on your System as necessary to keep it operating properly.

At this time, DEEP can no longer continue to provide financial assistance for the upkeep and monitoring of your System.

DEEP has been monitoring and maintaining your water filtration system using funds allocated to DEEP on an annual basis. Based on the current state budget for the fiscal year beginning on July 1, 2013, no funding has been appropriated for this program. In addition, the statute authorizing DEEP to install and maintain filter systems (CGS §22a-471) was recently amended, and effective July 1, 2013, DEEP no longer has that authority. As a result, monitoring and maintenance of your water filtration system will no longer be provided by DEEP.

Given these circumstances, there are two options available to you with regard to your System:

**Option #1**

The first option available to you is the removal of your System by DEEP. The Agency is under no legal obligation to provide for the removal of your System; however, DEEP is willing to remove the System as a courtesy. The removal of your System would be performed by DEEP's contractor at no cost to you.

It is important that you understand that the most recent monitoring data from DEEP shows that the concentration of pollutants in your well do not exceed what the Department of Public Health considers protective over the long-term; however, past results have exceeded these levels. Therefore, if you choose to have DEEP remove the System, you should periodically sample your well water for the purpose of monitoring the water quality.

*Option #2*

Your second option is to keep your System. DEEP will not be responsible for any future expenses related to your System, including, but not limited to, maintaining all of the water filtration equipment, future inspections, repairs, and maintenance costs. DEEP will no longer perform maintenance of any kind. Additionally, the selection of this option shall preclude any future claim or request for the removal of your System by DEEP.

It is imperative that you inform DEEP of the option you have chosen. Please fill out the attached form and mail it back to DEEP no later than three weeks from the date of this letter. Please note that if we do not receive a response to this letter, DEEP will not be able to arrange for the removal of your System and will assume you wish to keep it. Please note, neither option shall be interpreted to waive the State of Connecticut's sovereign immunity rights.

Whether or not you choose to keep the System, please review the DPH *Well Water Fact Sheet* and the DEEP *GAC Fact Sheet* to help you understand the importance of proper testing and maintenance of your well water and water treatment system. The DPH *Well Water Fact Sheet* is useful even if you choose to have the System removed.

Based on our records, DEEP has been collecting water samples from your drinking water well annually, and analyzing those samples for volatile organic compounds using EPA test method 524.2. DEEP recommends that you continue monitoring your drinking water for these substances annually for the purpose of determining when a filter may need to be replaced.

In addition, if you chose to keep the System, DEEP recommends that you have the filter media replaced when future monitoring data indicates that breakthrough is occurring through the filter system (for explanation on "breakthrough" refer to the attached *GAC Fact Sheet - Why Do GAC Filter Systems Need to be Monitored?*). Also, you should consider replacing the filter media every three to five years as a precaution for bacteria potentially accumulating in the filter system. There are several qualified companies located throughout Connecticut that specialize in well water treatment systems that can assist you in determining the best filter maintenance schedule for your System.

If this is a rental property, please provide a copy of this information to your tenant(s). Should you have any questions, comments or concerns in conjunction with this letter, please contact please contact MaryAnne Danyluk of my staff at 860-424-3796.

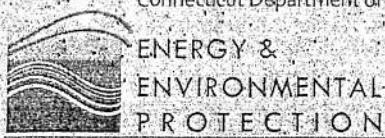
Very truly yours,

  
Patrick Bowe

Director, Remediation Division  
Bureau of Water Protection & Land Reuse

Enclosures

Copy: Jennifer C. Kertanis, Director of Health, Farmington Valley Health District, 95 River Road, Suite C, Canton, CT 06019



Connecticut Department of

ENERGY &  
ENVIRONMENTAL  
PROTECTION

79 Elm Street • Hartford, CT 06106-5127

[www.ct.gov/dep](http://www.ct.gov/dep)

Affirmative Action/Equal Opportunity Employer

**Bureau of Water Protection and Land Reuse  
Remediation Division**

Heidi and Harry Nielson  
5 Howard Street  
Simsbury, CT 06070

May 7, 2013

RE: Drinking Water Sample Results  
5 Howard Street, Simsbury

Dear Mr. and Mrs. Nielson:

Please find enclosed a copy of the analytical results for the drinking water samples collected from the above-referenced property. The samples were collected from the granular-activated carbon (GAC) filtration system prior to treatment (raw water) and after treatment (after 1<sup>st</sup> GAC and after 2<sup>nd</sup> GAC). The water samples were collected by a Department of Energy and Environmental Protection (DEEP) representative on April 10<sup>th</sup>, 2013 and were analyzed for the presence of 1,2-Dibromoethane (EDB), 1,2,3-Trichloropropane (TCP), and 1,2-Dibromo-3-Chloropropane (DBCP) at the Department of Public Health (DPH) Laboratory using EPA test method 504.1 for agricultural pesticides.

In the water samples that were collected, the following compounds were detected at the levels indicated below:

COMPOUND	RAW WATER CONCENTRATION MICROGRAMS PER LITER ( $\mu\text{g}/\text{L}$ )	AFTER 1 <sup>ST</sup> FILTER CONCENTRATION ( $\mu\text{g}/\text{L}$ )	AFTER 2 <sup>ND</sup> FILTER CONCENTRATION ( $\mu\text{g}/\text{L}$ )	DRINKING WATER ACTION LEVEL ( $\mu\text{g}/\text{L}$ )
1,2-Dibromoethane (EDB)	<0.020	<0.020	<0.020	0.05
1,2,3-Trichloropropane (TCP)	<0.040	<0.040	<0.040	0.05
1,2-Dibromo-3-Chloropropane (DBCP)	<0.020	<0.020	<0.40	None established

A Drinking Water Action Level (DWAL) is the concentration of a substance at or above which the Commissioner of the Connecticut DPH has determined there could be a risk to the health of persons consuming the water. A reported concentration of "ND" indicates that the compound was not detected in the sample. A concentration with a "<" (less than) designation signifies that there may be a trace amount of this compound in your well that is below the laboratory detection limit.

The reported concentrations of EDB and TCP do not exceed the DWAL in the raw and treated water. Based on these results, the filter system is operating properly and your treated water supply is potable with respect to those constituents tested. The results are attached.

If you have any further questions regarding these results, you may contact me at (860) 424-3796. You may also contact the Connecticut DPH Division of Environmental Epidemiology & Occupational Health at (860) 509-7742 for additional information about the toxicity of specific chemicals found in drinking water.

Sincerely,



MaryAnne Danyluk  
Environmental Analyst 2  
Remediation Division  
DEEP/Bureau of Water Protection and Land Reuse

Enclosure



STATE OF CONNECTICUT DEPARTMENT OF PUBLIC HEALTH

Dr. Katherine A. Kelley State Public Health Laboratory

395 West Street, Rocky Hill, CT 06067

Phone: (860) 920-6500

Fax: (860) 920-6718



## LABORATORY TEST REPORT

**Report To** Remediation Division, 2nd Floor  
CTDEEP  
79 Elm Street  
HARTFORD, CT 06106

WATER PROTECTION AND LAND REUSE

APR 30 2013

REMEDIATION DIVISION

**Attention:** THEODORE BRIGHTWELL

April 22, 2013

RE: Workorder: 297356 WorkID: 5 HOWARD ST 041013 O

Dear THEODORE BRIGHTWELL,

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday, April 10, 2013. The signature on this report indicates the samples were analyzed according to the laboratory's standard operating procedures and all QC measurements were in method specified compliance except as noted in the report narrative.

If you have any questions concerning this report, please contact Jack Bennett at (860)920-6500 or by email at [jack.bennett@ct.gov](mailto:jack.bennett@ct.gov).

4/23/13

for

Jack Bennett,  
Section Chief,  
Environmental Chemistry

4/10

### REPORT OF ANALYSIS

Connecticut Registration No : PH-0905

EPA Certificate No. 2010CT01



## STATE OF CONNECTICUT DEPARTMENT OF PUBLIC HEALTH

Dr. Katherine A. Kelley State Public Health Laboratory

395 West Street, Rocky Hill, CT 06067

Phone: (860) 920-6500

Fax: (860) 920-6718

Keeping  
Connecticut  
Healthy

## SAMPLE SUMMARY

Workorder 297356 5 HOWARD ST 041013 O

Location

Property HEIDI AND HARRY NIELSON  
Street 5 HOWARD ST  
Town SIMSBURY  
State CT

Lab ID	Sample ID	Matrix	Date Collected	Date Received
297356001	5 AFTER	Drinking Water	4/10/2013	4/10/2013
297356002	5 MIDDLE	Drinking Water	4/10/2013	4/10/2013
297356003	5 BEFORE	Drinking Water	4/10/2013	4/10/2013

WATER PROTECTION AND LAND REUSE  
APR 3 2013  
REMEDIATION DIVISION

## REPORT OF ANALYSIS

Connecticut Registration No : PH-0905

EPA Certificate No. 2010CT01



STATE OF CONNECTICUT DEPARTMENT OF PUBLIC HEALTH  
Dr. Katherine A. Kelley State Public Health Laboratory  
395 West Street, Rocky Hill, CT 06067

Phone: (860) 920-6500  
Fax: (860) 920-6718



## ANALYTICAL RESULTS

Workorder 297356 5 HOWARD ST. 041013 O

Location

Lab ID:	297356001		Date Received:	4/10/2013 2:37:00 PM	Matrix:	Drinking Water		
Sample	5 AFTER		Date Collected:	4/10/2013 11:00:00 AM	Description:			
Parameters	Results	Units	Report Limit	DF Prepared	By	Analyzed	By	

Preparation Method: EPA 504.1

Analytical Method: EPA 504.1

1,2-Dibromoethane	<0.020	ug/L	0.020	1 4/15/2013	JC	4/15/2013	JC
1,2,3-Trichloropropane	<0.040	ug/L	0.040	1 4/15/2013	JC	4/15/2013	JC
1,2-Dibromo-3-Chloropropane	<0.020	ug/L	0.020	1 4/15/2013	JC	4/15/2013	JC

Lab ID: 297356002 Date Received: 4/10/2013 2:37:00 PM Matrix: Drinking Water

Sample 5 MIDDLE Date Collected: 4/10/2013 11:10:00 AM Description:

Parameters	Results	Units	Report Limit	DF Prepared	By	Analyzed	By
------------	---------	-------	--------------	-------------	----	----------	----

-- EPA 504.1 in Water --

Preparation Method: EPA 504.1

Analytical Method: EPA 504.1

1,2-Dibromoethane	<0.020	ug/L	0.020	1 4/15/2013	JC	4/16/2013	JC
1,2,3-Trichloropropane	<0.040	ug/L	0.040	1 4/15/2013	JC	4/16/2013	JC
1,2-Dibromo-3-Chloropropane	<0.020	ug/L	0.020	1 4/15/2013	JC	4/16/2013	JC

Lab ID: 297356003 Date Received: 4/10/2013 2:37:00 PM Matrix: Drinking Water

Sample 5 BEFORE Date Collected: 4/10/2013 11:20:00 AM Description:

Parameters	Results	Units	Report Limit	DF Prepared	By	Analyzed	By
------------	---------	-------	--------------	-------------	----	----------	----

-- EPA 504.1 in Water --

Preparation Method: EPA 504.1

Analytical Method: EPA 504.1

1,2-Dibromoethane	<0.020	ug/L	0.020	1 4/15/2013	JC	4/16/2013	JC
1,2,3-Trichloropropane	<0.040	ug/L	0.040	1 4/15/2013	JC	4/16/2013	JC
1,2-Dibromo-3-Chloropropane	<0.020	ug/L	0.020	1 4/15/2013	JC	4/16/2013	JC

## REPORT OF ANALYSIS

Connecticut Registration No : PH-0905

EPA Certificate No.'2010CT01

WATER PROTECTION AND LAND REUSE  
APR 30, 2013  
REMEDIATION DIVISION



STATE OF CONNECTICUT  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
WATER PROTECTION AND LAND REUSE  
REMEDIATION DIVISION



Mr. and Mrs. Ions  
6 Howard Street  
Simsbury, CT 06070

JUN 14 2011

June 7, 2011

SITE NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
TOWN \_\_\_\_\_  
RE: Water Supply Analysis SITE TYPE REM

Dear Mr. and Mrs. Ion:

Enclosed is a copy of the laboratory analysis for the water sample collected from 6 Howard Street on April 8<sup>th</sup>, 2011. The water samples were analyzed using EPA test method 504.1 for the presence of 1,2 -Dibromoethane (EDB), 1,2-Dibromo-3-Chloropropone (DBCP), 1,2,3-Trichloropropone (TCP) all of which are agricultural pesticides.

The summary table below includes each compound's respective action level set by the Connecticut Department of Public Health (DPH). If an action level has not established for that particular compound, its detection does not render the water unsafe for drinking or other domestic uses. The summary table also indicates the compound concentrations that were detected. ND indicates None Detected.

COMPOUND	RAW WATER CONCENTRATION MICROGRAMS PER LITER (µg /L)	AFTER 1 <sup>ST</sup> FILTER CONCENTRATION (µg /L)	AFTER 2 <sup>ND</sup> FILTER CONCENTRATION (µg /L)	DRINKING WATER ACTION LEVEL (µg /L)
1,2-Dibromoethane (EDB)	ND	ND	ND	0.05
1,2-Dibromo-3-Chloropropone (DBCP)	ND	ND	ND	None established
1,2,3-Trichloropropone (TCP)	0.04	ND	ND	0.05

The raw water contained 0.04 µg/L of TCP, which is below the action level. The pesticides were not detected after the second granular activated carbon (GAC) filter. Consequently, the water is considered to be potable with respect to the constituents analyzed.

If you have any further questions regarding these results, please do not hesitate to contact me at (860) 424-3796. You may also contact the Connecticut DPH Division of Environmental Epidemiology & Occupational Health at (860) 509-7742 for additional information about the toxicity of specific chemicals found in drinking water.

Sincerely,

MaryAnne Danyluk  
Environmental Analyst 2  
Remediation Division  
Bureau of Water Protection and Land Reuse  
Enclosures



## STATE OF CONNECTICUT

Department of Public Health Laboratory  
 Clinical Testing License: CL-0197  
 10 Clinton St.  
 P.O. Box 1689  
 Hartford, CT 06144  
 Telephone (860) 509-8500

I.D.	ACCESSION NO.	ACCOUNT NO.	AGE	S	PAGE
NR: 6 B	18025506	A00142	0		1
INFORMATION					
128SIMSBURY RICHARD IONS 6 HOWARD ST SIMSBURY CT					
COLLECTED	RECEIVED	REPORTED			
04/08/11 11:20	04/11/11 08:07	04/19/11 08:08			

DEP - REMEDIATION

79 ELM ST.  
HARTFORD CT 06106

REPORT	FINAL REPORT	COMMENT																	
TEST(S)	RESULT(S)																		
	<p>SAMPLING POINT: BEFORE    COLLECTOR: BRIGHTWELL      TITLE: COMPLIANCE SPEC    PRIVATE WELL TREATMENT:</p> <p>***</p> <p>DATE ANALYZED      4/15/11</p> <p>EPA METHOD 504.1    MEASUREMENT OF 1,2-DIBROMOETHANE (EDB), 1,2-DIBROMO-3-CHLOROPROPANE (DBCP) AND 1,2,3 TRICHLOROPROPANE (123TCP) IN DRINKING WATER BY MICROEXTRACTION AND GAS CHROMATOGRAPHY WITH ELECTRON CAPTURE DETECTION.</p> <p>Final Result: [All values expressed in ug/L (ppb)]</p> <table border="1"> <thead> <tr> <th>Compound</th> <th>Result</th> <th>MDL</th> <th>PQL</th> </tr> </thead> <tbody> <tr> <td>1,2-Dibromoethane</td> <td>ND</td> <td>0.004</td> <td>0.02</td> </tr> <tr> <td>1,2-Dibromo-3-Chloropropane</td> <td>ND</td> <td>0.004</td> <td>0.02</td> </tr> <tr> <td>1,2,3-Trichloropropane</td> <td>0.04</td> <td>0.004</td> <td>0.04</td> </tr> </tbody> </table> <p>ND = None Detected (Result Less Than The PQL)    PQL= Practical Quantitation Limit (lowest standard)    MDL = method Detection Limit</p> <p>MDL calculated based on a Signal/Noise Ratio of 5:1    according to CFR Part 136 Appendix B</p>			Compound	Result	MDL	PQL	1,2-Dibromoethane	ND	0.004	0.02	1,2-Dibromo-3-Chloropropane	ND	0.004	0.02	1,2,3-Trichloropropane	0.04	0.004	0.04
Compound	Result	MDL	PQL																
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1,2,3-Trichloropropane	0.04	0.004	0.04																

*W. C. Coughlin  
John*

\*\* END OF REPORT \*\*



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DEP - REMEDIATION

79 ELM ST.  
 HARTFORD CT 06106

ID	ACCESSION NO.	ACCOUNT NO	AGE	ST	PAGE
NR:6 M	18025507	A00142	0		1

## INFORMATION

128SIMSBURY  
 RICHARD IONS  
 6 HOWARD ST  
 SIMSBURY CT

COLLECTED	RECEIVED	REPORTED
04/08/11 11:10	04/11/11 08:07	04/19/11 08:08

REPORT	FINAL REPORT	COMMENT	
TEST(S)	RESULT(S)		
	SAMPLING POINT: MIDDLE COLLECTOR: BRIGHTWELL TITLE: COMPLIANCE SPEC PRIVATE WELL TREATMENT:  *** DATE ANALYZED 4/15/11		
EPA 504.1	EPA METHOD 504.1 MEASUREMENT OF 1,2-DIBROMOETHANE (EDB), 1,2-DIBROMO-3-CHLOROPROPANE (DBCP) AND 1,2,3 TRICHLOROPROPANE (123TCP) IN DRINKING WATER BY MICROEXTRACTION AND GAS CHROMATOGRAPHY WITH ELECTRON CAPTURE DETECTION.  Final Result: [All values expressed in ug/L (ppb)]		
	Compound	Result	MDL
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	1,2-Dibromo-3-Chloropropane	ND	0.004
	1,2,3-Trichloropropane	ND	0.004
	ND = None Detected (Result Less Than The PQL) PQL= Practical Quantitation Limit (lowest standard) MDL = method Detection Limit  MDL calculated based on a Signal/Noise Ratio of 5:1 according to CFR Part 136 Appendix B		

  
 REMEDIATION DIVISION  
 DEPARTMENT OF PUBLIC HEALTH  
 CL-0197  
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 Hartford, CT 06144  
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\*\* END OF REPORT \*\*



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DEP - REMEDIATION

79 ELM ST.  
 HARTFORD CT 06106

ID	ACCESSION NO.	ACCOUNT NO.	AGE	S.	PAGE
NR:6 A	18025508	A00142	0		1
INFORMATION					
128SIMSBURY					
RICHARD IONS					
6 HOWARD ST					
SIMSBURY		CT			
COLLECTED	RECEIVED	REPORTED			
04/08/11	04/11/11	04/19/11			
11:00	08:07	08:08			

REPORT	FINAL REPORT	COMMENT																
TEST(S)	RESULT(S)																	
	SAMPLING POINT: AFTER COLLECTOR: BRIGHTWELL PRIVATE WELL TREATMENT:	TITLE: COMPLIANCE SPEC																
*** DATE ANALYZED	4/15/11																	
EPA 504.1	<p>EPA METHOD 504.1    MEASUREMENT OF 1,2-DIBROMOETHANE (EDB), 1,2-DIBROMO-3-CHLOROPROPANE (DBCP) AND 1,2,3 TRICHLOROPROPANE (123TCP) IN DRINKING WATER BY MICROEXTRACTION AND GAS CHROMATOGRAPHY WITH ELECTRON CAPTURE DETECTION.</p> <p>Final Result: [All values expressed in ug/L (ppb)]</p> <table> <thead> <tr> <th>Compound</th> <th>Result</th> <th>MDL</th> <th>PQL</th> </tr> </thead> <tbody> <tr> <td>1,2-Dibromoethane</td> <td>ND</td> <td>0.004</td> <td>0.02</td> </tr> <tr> <td>1,2-Dibromo-3-Chloropropane</td> <td>ND</td> <td>0.004</td> <td>0.02</td> </tr> <tr> <td>1,2,3-Trichloropropane</td> <td>ND</td> <td>0.004</td> <td>0.04</td> </tr> </tbody> </table> <p>ND = None Detected (Result Less Than The PQL)    PQL= Practical Quantitation Limit (lowest standard)    MDL = method Detection Limit</p> <p>MDL calculated based on a Signal/Noise Ratio of 5:1 according to CFR Part 136 Appendix B</p>	Compound	Result	MDL	PQL	1,2-Dibromoethane	ND	0.004	0.02	1,2-Dibromo-3-Chloropropane	ND	0.004	0.02	1,2,3-Trichloropropane	ND	0.004	0.04	
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DEPARTMENT OF PUBLIC HEALTH CLINICAL TESTING LABORATORY APR 12 2011		<p>** END OF REPORT **</p> <p><i>McLaughlin Chair</i></p>																