



Maine Center for Disease Control and Prevention

An Office of the Department of Health and Human Services

Department of Health and Human Services
Health and Environmental Testing Laboratory
221 State Street
# 12 State House Station
Augusta, Maine 04333-0012
Tel: (207) 287-2727; Fax: (207) 287-6832
TTY: 1-800-606-0215

Paul R. LePage, Governor

Mary C. Mayhew, Commissioner

NAJI AKLADISS
DEPT OF ENVIRONMENTAL PROTECTION
ME DEP BRWM SHS #17
AUGUSTA ME 04333 Fax#:

Logged: 5/12/2011 10:56:00AM
Folder/ Invoice # G019583

Office Use Only:
Summary
DEPP

Released: 5/16/2011
Case #:

Project Name: GARDEN WELL

No. of Samples in Folder 2

G019583001, G019583002

CERTIFICATION

The HETL hereby certifies that all test results for this sample were analyzed by the method listed, including preservation, preparation, and holding times, unless otherwise indicated.

Kenneth G. Pote, PhD., Director

Richard French, Quality Assurance Officer

If we can be of further assistance to you, Please Call us at 287-1716

Approved by:

[Handwritten signature of James E. Curlett]

James E. Curlett
Organics Supervisor/Chemist III

Continued from Previous Page

HETL Sample Number: G019583001

HETL Sample Number: G019583001

Matrix: NP-H20

Sampler: GAIL LIPFERT

Method: EPH

Analyst Vera Maheu

Description: GARDEN WELL UNFILTERED

Sample Point:

Sample Date: 5/12/2011

Time: 09:25:00

Analysis Datetime: 05/13/2011

Preparation Method: 3510C

Prepared by: Vera Maheu

Date Prepared 05/13/2011  
 Time Prepared 06:00

Amount Extracted 1.0L

Extraction pH <2

Final Amount of Extract 1.0mL

Analyte	Result	Units	RL	MCL	Qualifiers
Naphthalene	<2	ug/L	2.0		
2-Methylnaphthalene	<2	ug/L	2.0		
Phenanthrene	<2	ug/L	2.0		
Acenaphthene	<2	ug/L	2.0		
C11-C22 Aromatic Hydrocarbons	<100	ug/L	100		
C9-C18 Aliphatic Hydrocarbons	<100	ug/L	100		
C19-C36 Aliphatic Hydrocarbons	<100	ug/L	100		
Acenaphthylene	<2	ug/L	2.0		
Fluorene	<2	ug/L	2.0		
Anthracene	<2	ug/L	2.0		
Fluoranthene	<2	ug/L	2.0		
Pyrene	<2	ug/L	2.0		
Benzo(a)anthracene	<2	ug/L	2.0		
Chrysene	<2	ug/L	2.0		
Benzo(b)fluoranthene	<2	ug/L	2.0		
Benzo(k)fluoranthene	<2	ug/L	2.0		
Benzo(a)pyrene	<2	ug/L	2.0		
Indeno(1,2,3-cd)pyrene/Dibenzo(a,h)anthracene	<4	ug/L	4.0		
Benzo(g,h,i)perylene	<2	ug/L	2.0		

Surrogate Analytes (added as part of testing to verify performance)	Result	Amount	% Rec	Low % Rec	High % Rec	Qualifiers
1-Chlorooctadecane	10.3	20.0	51.5	40	140	
o-Terphenyl	14.8	20.0	74.0	40	140	
2-Bromonaphthalene	23.9	20.0	119.5	40	140	
2-Fluorobiphenyl	23.8	20.0	119.0	40	140	



## Units & Measurement

"mg/L" = Milligrams per liter;

"ug/L" = Micrograms per Liter;

"mg/Kg" = Milligrams per Kilogram;

"ug/Kg" = Micrograms per Kilogram;

"PPM" = Parts per Million;

"NTU" = Nephelometric Turbidity Units;

The MCL, Maximum Contaminant Level is listed for comparing your results with recommended levels.

In the "Qualifier" column, an " \* " is placed to indicate any results that exceed this MCL.

If there are no " \* " in the "Qualifier" column, your water is considered satisfactory for those tests.

All solid results are reported on a "Dry Weight" basis.

NC = Not confirmed    NQ = Not Quantitated    NA = Not Analyzed    J = Approximately    U = Undetected    R = Rejected

RL-Reporting Limit is the lowest concentration which can be reliably reported on a routine basis.

"<" = Less than    ">" = Greater than

MCL - Maximum Contaminant Level is the highest level allowed by EPA for public water supplies. Also used here as the maximum advisory limit set by the Maine Centers for Disease Control and Prevention.

Note: Results below the advisory limit, including < and J are considered satisfactory for that parameter.

## Disclaimer

Your report consists of the number of pages listed on the cover page. Any attachments after the last numbered page are for informational purposes only and not part of the formal report.

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James E. Curlett
Organics Supervisor/Chemist III

CC:

Continued from Previous Page

HETL Sample Number: G019583002

HETL Sample Number: G019583002

Description: GARDEN WELL FILTERED

Matrix: NP-H20

Sample Point:

Sampler: GAIL LIPFERT

Sample Date: 5/12/2011

Time: 09:25:00

Method: EPH

Analyst Vera Maheu

Analysis Datetime: 05/13/2011

Preparation Method: 3510C

Prepared by: Vera Maheu

Date Prepared 05/13/2011  
 Time Prepared 06:00

Amount Extracted 1.0L

Extraction pH <2

Final Amount of Extract 1.0mL

Analyte	Result	Units	RL	MCL	Qualifiers
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Pyrene	<2	ug/L	2.0		
Benzo(a)anthracene	<2	ug/L	2.0		
Chrysene	<2	ug/L	2.0		
Benzo(b)fluoranthene	<2	ug/L	2.0		
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Surrogate Analytes (added as part of testing to verify performance)	Result	Amount	% Rec	Low % Rec	High % Rec	Qualifiers
1-Chlorooctadecane	11.9	20.0	59.5	40	140	
o-Terphenyl	16.3	20.0	81.5	40	140	
2-Bromonaphthalene	20.1	20.0	100.5	40	140	
2-Fluorobiphenyl	20.5	20.0	102.5	40	140	



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