



June 18, 2019

Reference No. 086165

LaVonne Brethorst
8627 Daniels 70
Siren, Wisconsin 54872

Dear Ms. Brethorst:

**Re: April 2019 Private Well Sampling Results
Penta Wood Products Site, Town of Daniels, Wisconsin**

Water well samples were collected from select private properties near the Penta Wood Products Superfund Site on April 22, 2019 as part of routine monitoring. These samples were collected by GHD Services Inc. (GHD), on behalf of the Wisconsin Department of Natural Resources (WDNR). Samples were analyzed by an independent laboratory, TestAmerica Laboratories, Inc. of University Park, Illinois. Individual sampling results are being provided to each individual property owner having consented to sampling.

This sampling event included the analysis of pentachlorophenol (PCP), benzene, ethylbenzene, toluene, xylene (BTEX), and naphthalene.

Results of the laboratory analysis indicate that the water from your well has no detections of the compounds listed above. This means that the compounds listed above are not present at concentrations equal to or greater than laboratory detection limits. Laboratory detection limits are less than enforcement standards (ES) as found in Wisconsin Administrative Code Chapter NR 140 and the maximum contaminant levels (MCL) as found in Wisconsin Administrative Code Chapter NR 809. Therefore, the water from your well currently meets State drinking water standards for the compounds tested.

If you have any questions, please contact our office at (651) 639-0913 or Phil Richard (WDNR project manager) at (715) 762-1352.

Sincerely,

GHD

A handwritten signature in blue ink, appearing to read 'Tim Ree', is written over a light blue circular stamp.

Tim Ree

TB/sb/28

Encl.

cc: Phil Richard, WDNR Park Falls (via email)
Stephanie Linebaugh, USEPA Region 5 (via email)

Client Sample Results

Client: GHD Services Inc.
Project/Site: Penta Wood 086165

Job ID: 500-162039-1

Client Sample ID: W-190422-RA-102

Lab Sample ID: 500-162039-3

Date Collected: 04/22/19 11:48

Matrix: Water

Date Received: 04/23/19 10:00

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			05/01/19 17:10	1
Toluene	<0.15		0.50	0.15	ug/L			05/01/19 17:10	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/01/19 17:10	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/01/19 17:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		75 - 126		05/01/19 17:10	1
Toluene-d8 (Surr)	89		75 - 120		05/01/19 17:10	1
4-Bromofluorobenzene (Surr)	120		72 - 124		05/01/19 17:10	1
Dibromofluoromethane	91		75 - 120		05/01/19 17:10	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<0.23		0.76	0.23	ug/L		04/25/19 13:45	04/26/19 15:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	114		36 - 120	04/25/19 13:45	04/26/19 15:38	1
2-Fluorobiphenyl (Surr)	73		34 - 110	04/25/19 13:45	04/26/19 15:38	1
Terphenyl-d14 (Surr)	97		40 - 145	04/25/19 13:45	04/26/19 15:38	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	<0.085		0.095	0.085	ug/L		04/25/19 10:06	04/26/19 06:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCAA	75		25 - 130	04/25/19 10:06	04/26/19 06:30	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: Penta Wood 086165

Job ID: 500-162039-1

Client Sample ID: W-190422-RA-103

Lab Sample ID: 500-162039-4

Date Collected: 04/22/19 11:48

Matrix: Water

Date Received: 04/23/19 10:00

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			05/01/19 17:36	1
Toluene	<0.15		0.50	0.15	ug/L			05/01/19 17:36	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/01/19 17:36	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/01/19 17:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		75 - 126		05/01/19 17:36	1
Toluene-d8 (Surr)	88		75 - 120		05/01/19 17:36	1
4-Bromofluorobenzene (Surr)	118		72 - 124		05/01/19 17:36	1
Dibromofluoromethane	93		75 - 120		05/01/19 17:36	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<0.23		0.75	0.23	ug/L		04/25/19 13:45	04/26/19 16:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	95		36 - 120	04/25/19 13:45	04/26/19 16:06	1
2-Fluorobiphenyl (Surr)	78		34 - 110	04/25/19 13:45	04/26/19 16:06	1
Terphenyl-d14 (Surr)	107		40 - 145	04/25/19 13:45	04/26/19 16:06	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	<0.085		0.095	0.085	ug/L		04/25/19 10:06	04/26/19 06:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCAA	81		25 - 130	04/25/19 10:06	04/26/19 06:55	1



June 18, 2019

Reference No. 086165

Ms. Ellen Ellis
8713 Daniels 70
Siren, Wisconsin 54872

Dear Ms. Ellis:

**Re: April 2019 Private Well Sampling Results
Penta Wood Products Site, Town of Daniels, Wisconsin**

Water well samples were collected from select private properties near the Penta Wood Products Superfund Site on April 22, 2019 as part of routine monitoring. These samples were collected by GHD Services Inc. (GHD), on behalf of the Wisconsin Department of Natural Resources (WDNR). Samples were analyzed by an independent laboratory, TestAmerica Laboratories, Inc. of University Park, Illinois. Individual sampling results are being provided to each individual property owner having consented to sampling.

This sampling event included the analysis of pentachlorophenol (PCP), benzene, ethylbenzene, toluene, xylene (BTEX), and naphthalene.

Results of the laboratory analysis indicate that the water from your well has no detections of the compounds listed above. This means that the compounds listed above are not present at concentrations equal to or greater than laboratory detection limits. Laboratory detection limits are less than enforcement standards (ES) as found in Wisconsin Administrative Code Chapter NR 140 and the maximum contaminant levels (MCL) as found in Wisconsin Administrative Code Chapter NR 809. Therefore, the water from your well currently meets State drinking water standards for the compounds tested.

If you have any questions, please contact our office at (651) 639-0913 or Phil Richard (WDNR project manager) at (715) 762-1352.

Sincerely,

GHD

A handwritten signature in blue ink, appearing to read 'Tim Ree', is written over a light blue circular stamp.

Tim Ree

TB/sb/28

Encl.

cc: Phil Richard, WDNR Park Falls (via email)
Stephanie Linebaugh, USEPA Region 5 (via email)

Client Sample Results

Client: GHD Services Inc.
Project/Site: Penta Wood 086165

Job ID: 500-162039-1

Client Sample ID: W-190422-RA-101

Lab Sample ID: 500-162039-2

Date Collected: 04/22/19 11:30

Matrix: Water

Date Received: 04/23/19 10:00

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			05/01/19 16:44	1
Toluene	<0.15		0.50	0.15	ug/L			05/01/19 16:44	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/01/19 16:44	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/01/19 16:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		75 - 126		05/01/19 16:44	1
Toluene-d8 (Surr)	89		75 - 120		05/01/19 16:44	1
4-Bromofluorobenzene (Surr)	117		72 - 124		05/01/19 16:44	1
Dibromofluoromethane	93		75 - 120		05/01/19 16:44	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<0.23		0.74	0.23	ug/L		04/25/19 13:45	04/26/19 15:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	97		36 - 120	04/25/19 13:45	04/26/19 15:11	1
2-Fluorobiphenyl (Surr)	82		34 - 110	04/25/19 13:45	04/26/19 15:11	1
Terphenyl-d14 (Surr)	105		40 - 145	04/25/19 13:45	04/26/19 15:11	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	<0.087		0.097	0.087	ug/L		04/25/19 10:06	04/26/19 05:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCAA	80		25 - 130	04/25/19 10:06	04/26/19 05:17	1



June 18, 2019

Reference No. 086165

Mr. Vayne Engstrom
8526 Daniels 70
Siren, Wisconsin 54872

Dear Mr. Engstrom:

**Re: April 2019 Private Well Sampling Results
Penta Wood Products Site, Town of Daniels, Wisconsin**

Water well samples were collected from select private properties near the Penta Wood Products Superfund Site on April 22, 2019 as part of routine monitoring. These samples were collected by GHD Services Inc. (GHD), on behalf of the Wisconsin Department of Natural Resources (WDNR). Samples were analyzed by an independent laboratory, TestAmerica Laboratories, Inc. of University Park, Illinois. Individual sampling results are being provided to each individual property owner having consented to sampling.

This sampling event included the analysis of pentachlorophenol (PCP), benzene, ethylbenzene, toluene, xylene (BTEX), and naphthalene.

Results of the laboratory analysis indicate that the water from your well has no detections of the compounds listed above. This means that the compounds listed above are not present at concentrations equal to or greater than laboratory detection limits. Laboratory detection limits are less than enforcement standards (ES) as found in Wisconsin Administrative Code Chapter NR 140 and the maximum contaminant levels (MCL) as found in Wisconsin Administrative Code Chapter NR 809. Therefore, the water from your well currently meets State drinking water standards for the compounds tested.

If you have any questions, please contact our office at (651) 639-0913 or Phil Richard (WDNR project manager) at (715) 762-1352.

Sincerely,

GHD

A handwritten signature in blue ink, appearing to read 'Tim Ree', is written over a light blue circular stamp.

Tim Ree

TB/sb/28

Encl.

cc: Phil Richard, WDNR Park Falls (via email)
Stephanie Linebaugh, USEPA Region 5 (via email)

Client Sample Results

Client: GHD Services Inc.
Project/Site: Penta Wood 086165

Job ID: 500-162039-1

Client Sample ID: W-190422-RA-105

Lab Sample ID: 500-162039-6

Date Collected: 04/22/19 13:05

Matrix: Water

Date Received: 04/23/19 10:00

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			05/01/19 18:28	1
Toluene	<0.15		0.50	0.15	ug/L			05/01/19 18:28	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/01/19 18:28	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/01/19 18:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		75 - 126		05/01/19 18:28	1
Toluene-d8 (Surr)	89		75 - 120		05/01/19 18:28	1
4-Bromofluorobenzene (Surr)	118		72 - 124		05/01/19 18:28	1
Dibromofluoromethane	94		75 - 120		05/01/19 18:28	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<0.25		0.80	0.25	ug/L		04/25/19 13:45	04/26/19 17:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	95		36 - 120	04/25/19 13:45	04/26/19 17:01	1
2-Fluorobiphenyl (Surr)	79		34 - 110	04/25/19 13:45	04/26/19 17:01	1
Terphenyl-d14 (Surr)	107		40 - 145	04/25/19 13:45	04/26/19 17:01	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	<0.11		0.12	0.11	ug/L		04/25/19 10:06	04/26/19 07:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCAA	83		25 - 130	04/25/19 10:06	04/26/19 07:44	1



June 18, 2019

Reference No. 086165

Mr. and Mrs. Ken Nelson
8454 Daniels 70
Siren, Wisconsin 54872

Dear Mr. and Mrs. Nelson:

**Re: April 2019 Private Well Sampling Results
Penta Wood Products Site, Town of Daniels, Wisconsin**

Water well samples were collected from select private properties near the Penta Wood Products Superfund Site on April 22, 2019 as part of routine monitoring. These samples were collected by GHD Services Inc. (GHD), on behalf of the Wisconsin Department of Natural Resources (WDNR). Samples were analyzed by an independent laboratory, TestAmerica Laboratories, Inc. of University Park, Illinois. Individual sampling results are being provided to each individual property owner having consented to sampling.

This sampling event included the analysis of pentachlorophenol (PCP), benzene, ethylbenzene, toluene, xylene (BTEX), and naphthalene.

Results of the laboratory analysis indicate that the water from your well has no detections of the compounds listed above. This means that the compounds listed above are not present at concentrations equal to or greater than laboratory detection limits. Laboratory detection limits are less than enforcement standards (ES) as found in Wisconsin Administrative Code Chapter NR 140 and the maximum contaminant levels (MCL) as found in Wisconsin Administrative Code Chapter NR 809. Therefore, the water from your well currently meets State drinking water standards for the compounds tested.

If you have any questions, please contact our office at (651) 639-0913 or Phil Richard (WDNR project manager) at (715) 762-1352.

Sincerely,

GHD

A handwritten signature in blue ink, appearing to read 'Tim Ree', is written over a light blue circular stamp.

Tim Ree

TB/sb/28

Encl.

cc: Phil Richard, WDNR Park Falls (via email)
Stephanie Linebaugh, USEPA Region 5 (via email)

Client Sample Results

Client: GHD Services Inc.
Project/Site: Penta Wood 086165

Job ID: 500-162039-1

Client Sample ID: W-190422-RA-104

Lab Sample ID: 500-162039-5

Date Collected: 04/22/19 12:40

Matrix: Water

Date Received: 04/23/19 10:00

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			05/01/19 18:02	1
Toluene	<0.15		0.50	0.15	ug/L			05/01/19 18:02	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/01/19 18:02	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/01/19 18:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		75 - 126		05/01/19 18:02	1
Toluene-d8 (Surr)	88		75 - 120		05/01/19 18:02	1
4-Bromofluorobenzene (Surr)	116		72 - 124		05/01/19 18:02	1
Dibromofluoromethane	92		75 - 120		05/01/19 18:02	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<0.24		0.79	0.24	ug/L		04/25/19 13:45	04/26/19 16:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	98		36 - 120	04/25/19 13:45	04/26/19 16:33	1
2-Fluorobiphenyl (Surr)	84		34 - 110	04/25/19 13:45	04/26/19 16:33	1
Terphenyl-d14 (Surr)	106		40 - 145	04/25/19 13:45	04/26/19 16:33	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	<0.085		0.095	0.085	ug/L		04/25/19 10:06	04/26/19 07:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCAA	89		25 - 130	04/25/19 10:06	04/26/19 07:20	1



June 18, 2019

Reference No. 086165

Mr. Timothy Tjader
8783 Daniels 70
Siren, Wisconsin 54872

Dear Mr. Tjader:

**Re: April 2019 Private Well Sampling Results
Penta Wood Products Site, Town of Daniels, Wisconsin**

Water well samples were collected from select private properties near the Penta Wood Products Superfund Site on April 22, 2019 as part of routine monitoring. These samples were collected by GHD Services Inc. (GHD), on behalf of the Wisconsin Department of Natural Resources (WDNR). Samples were analyzed by an independent laboratory, TestAmerica Laboratories, Inc. of University Park, Illinois. Individual sampling results are being provided to each individual property owner having consented to sampling.

This sampling event included the analysis of pentachlorophenol (PCP), benzene, ethylbenzene, toluene, xylene (BTEX), and naphthalene.

Results of the laboratory analysis indicate that the water from your well has no detections of the compounds listed above. This means that the compounds listed above are not present at concentrations equal to or greater than laboratory detection limits. Laboratory detection limits are less than enforcement standards (ES) as found in Wisconsin Administrative Code Chapter NR 140 and the maximum contaminant levels (MCL) as found in Wisconsin Administrative Code Chapter NR 809. Therefore, the water from your well currently meets State drinking water standards for the compounds tested.

If you have any questions, please contact our office at (651) 639-0913 or Phil Richard (WDNR project manager) at (715) 762-1352.

Sincerely,

GHD

A handwritten signature in blue ink, appearing to read 'Tim Ree', is written over a light blue circular stamp.

Tim Ree

TB/sb/28

Encl.

cc: Phil Richard, WDNR Park Falls (via email)
Stephanie Linebaugh, USEPA Region 5 (via email)

Client Sample Results

Client: GHD Services Inc.
Project/Site: Penta Wood 086165

Job ID: 500-162039-1

Client Sample ID: W-190422-RA-100

Lab Sample ID: 500-162039-1

Date Collected: 04/22/19 11:20

Matrix: Water

Date Received: 04/23/19 10:00

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			05/01/19 16:18	1
Toluene	<0.15		0.50	0.15	ug/L			05/01/19 16:18	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/01/19 16:18	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/01/19 16:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		75 - 126		05/01/19 16:18	1
Toluene-d8 (Surr)	89		75 - 120		05/01/19 16:18	1
4-Bromofluorobenzene (Surr)	118		72 - 124		05/01/19 16:18	1
Dibromofluoromethane	93		75 - 120		05/01/19 16:18	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<0.25		0.82	0.25	ug/L		04/25/19 13:45	04/26/19 14:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	93		36 - 120	04/25/19 13:45	04/26/19 14:43	1
2-Fluorobiphenyl (Surr)	79		34 - 110	04/25/19 13:45	04/26/19 14:43	1
Terphenyl-d14 (Surr)	104		40 - 145	04/25/19 13:45	04/26/19 14:43	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	<0.085		0.095	0.085	ug/L		04/25/19 10:06	04/26/19 04:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCAA	85		25 - 130	04/25/19 10:06	04/26/19 04:52	1



June 18, 2019

Reference No. 086165

Mr. David Wegner
8452 West Doctor Lake Road
Siren, Wisconsin 54872

Dear Mr. Wegner:

**Re: April 2019 Private Well Sampling Results
Penta Wood Products Site, Town of Daniels, Wisconsin**

Water well samples were collected from select private properties near the Penta Wood Products Superfund Site on April 22, 2019 as part of routine monitoring. These samples were collected by GHD Services Inc. (GHD), on behalf of the Wisconsin Department of Natural Resources (WDNR). Samples were analyzed by an independent laboratory, TestAmerica Laboratories, Inc. of University Park, Illinois. Individual sampling results are being provided to each individual property owner having consented to sampling.

This sampling event included the analysis of pentachlorophenol (PCP), benzene, ethylbenzene, toluene, xylene (BTEX), and naphthalene.

Results of the laboratory analysis indicate that the water from your well has no detections of the compounds listed above. This means that the compounds listed above are not present at concentrations equal to or greater than laboratory detection limits. Laboratory detection limits are less than enforcement standards (ES) as found in Wisconsin Administrative Code Chapter NR 140 and the maximum contaminant levels (MCL) as found in Wisconsin Administrative Code Chapter NR 809. Therefore, the water from your well currently meets State drinking water standards for the compounds tested.

As you requested, GHD also collected a water sample from your shop well on April 22, 2019. Toluene was the only compound detected in this well. The toluene concentration is below the ES and MCL.

Compound	Sample Concentration (µg/L)	ES/MCL (µg/L)
Toluene	0.19 J	800/1,000

The concentration on the laboratory report is an estimated result (J) because it is less than the reporting limit (0.50 µg/L). The water from your shop well meets State drinking water standards for the compounds tested.



If you have any questions, please contact our office at (651) 639-0913 or Phil Richard (WDNR project manager) at (715) 762-1352.

Sincerely,

GHD

A handwritten signature in blue ink, appearing to read "Tim Ree", with a stylized flourish at the end.

Tim Ree

TB/sb/28

Encl.

cc: Phil Richard, WDNR Park Falls (via email)
Stephanie Linebaugh, USEPA Region 5 (via email)

Client Sample Results

Client: GHD Services Inc.
Project/Site: Penta Wood 086165

Job ID: 500-162039-1

Client Sample ID: W-190422-RA-106

Lab Sample ID: 500-162039-7

Date Collected: 04/22/19 13:34

Matrix: Water

Date Received: 04/23/19 10:00

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			05/01/19 18:54	1
Toluene	<0.15		0.50	0.15	ug/L			05/01/19 18:54	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/01/19 18:54	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/01/19 18:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		75 - 126		05/01/19 18:54	1
Toluene-d8 (Surr)	89		75 - 120		05/01/19 18:54	1
4-Bromofluorobenzene (Surr)	117		72 - 124		05/01/19 18:54	1
Dibromofluoromethane	92		75 - 120		05/01/19 18:54	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<0.24		0.78	0.24	ug/L		04/25/19 13:45	04/26/19 17:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	67		36 - 120	04/25/19 13:45	04/26/19 17:28	1
2-Fluorobiphenyl (Surr)	54		34 - 110	04/25/19 13:45	04/26/19 17:28	1
Terphenyl-d14 (Surr)	104		40 - 145	04/25/19 13:45	04/26/19 17:28	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	<0.086		0.096	0.086	ug/L		04/25/19 10:06	04/26/19 08:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCAA	56		25 - 130	04/25/19 10:06	04/26/19 08:09	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: Penta Wood 086165

Job ID: 500-162039-1

Client Sample ID: W-190422-RA-107

Lab Sample ID: 500-162039-8

Date Collected: 04/22/19 13:34

Matrix: Water

Date Received: 04/23/19 10:00

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			05/01/19 19:21	1
Toluene	0.19	J	0.50	0.15	ug/L			05/01/19 19:21	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/01/19 19:21	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/01/19 19:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		75 - 126		05/01/19 19:21	1
Toluene-d8 (Surr)	88		75 - 120		05/01/19 19:21	1
4-Bromofluorobenzene (Surr)	117		72 - 124		05/01/19 19:21	1
Dibromofluoromethane	92		75 - 120		05/01/19 19:21	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<0.25		0.82	0.25	ug/L		04/25/19 13:45	04/26/19 17:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	96		36 - 120	04/25/19 13:45	04/26/19 17:56	1
2-Fluorobiphenyl (Surr)	80		34 - 110	04/25/19 13:45	04/26/19 17:56	1
Terphenyl-d14 (Surr)	104		40 - 145	04/25/19 13:45	04/26/19 17:56	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	<0.087		0.097	0.087	ug/L		04/25/19 10:06	04/26/19 08:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCAA	77		25 - 130	04/25/19 10:06	04/26/19 08:33	1