

900 Long Lake Road, Suite 200
St. Paul, Minnesota 55112
United States
www.ghd.com



Our ref: 11222418-LTR-78

November 29, 2022

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

October 2022 Private Well Sampling Results
8454 Daniels 70, RW3
Penta Wood Products Superfund Site
Siren, Wisconsin

Dear Mr. and Mrs. Nelson:

Water well samples were collected from select private properties near the Penta Wood Products Superfund Site on October 3, 2022 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, Eurofins 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 (612) 524-6866 or Phil Richard (WDNR project manager) at (715) 661-0125.

Regards,

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

Tim Ree
Project Manager / Project Engineer

+1 612 524-6866
tim.ree@ghd.com

TR/kg/LTR-78

Copy to: Phil Richard, WDNR Park Falls (via email)
Celine Wysgalla, USEPA (via email)
Jacob Sedivy, WDNR Spooner (via email)

Client Sample Results

Client: GHD Services Inc.
Project/Site: Penta Wood 11222418

Job ID: 500-223243-1

Client Sample ID: W-221003-TS-01

Lab Sample ID: 500-223243-1

Date Collected: 10/03/22 12:00

Matrix: Water

Date Received: 10/05/22 16:00

Method: SW846 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			10/12/22 23:50	1
Toluene	<0.15		0.50	0.15	ug/L			10/12/22 23:50	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/12/22 23:50	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/12/22 23:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		75 - 126		10/12/22 23:50	1
Toluene-d8 (Surr)	94		75 - 120		10/12/22 23:50	1
4-Bromofluorobenzene (Surr)	104		72 - 124		10/12/22 23:50	1
Dibromofluoromethane	100		75 - 120		10/12/22 23:50	1

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<0.24		0.77	0.24	ug/L		10/09/22 12:24	10/20/22 13:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	74		36 - 120	10/09/22 12:24	10/20/22 13:16	1
2-Fluorobiphenyl (Surr)	83		34 - 110	10/09/22 12:24	10/20/22 13:16	1
Terphenyl-d14 (Surr)	113		40 - 145	10/09/22 12:24	10/20/22 13:16	1

Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	<0.15		0.10	0.15	ug/L		10/10/22 09:54	10/11/22 15:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCAA	92		25 - 130	10/10/22 09:54	10/11/22 15:41	1

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Our ref: 11222418-LTR-79

November 29, 2022

Mr. Vayne Engstrom
8526 Daniels 70
Siren, Wisconsin 54872

October 2022 Private Well Sampling Results
8526 Daniels 70, RW4
Penta Wood Products Superfund Site
Siren, Wisconsin

Dear Mr. Engstrom:

Water well samples were collected from select private properties near the Penta Wood Products Superfund Site on October 3, 2022 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, Eurofins 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 (612) 524-6866 or Phil Richard (WDNR project manager) at (715) 661-0125.

Regards,

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

Tim Ree
Project Manager / Project Engineer

+1 612 524-6866
tim.ree@ghd.com

TR/kg/LTR-79

Copy to: Phil Richard, WDNR Park Falls (via email)
Celine Wysgalla, USEPA (via email)
Jacob Sedivy, WDNR Spooner (via email)

Client Sample Results

Client: GHD Services Inc.
Project/Site: Penta Wood 11222418

Job ID: 500-223243-1

Client Sample ID: W-221003-TS-03

Lab Sample ID: 500-223243-3

Date Collected: 10/03/22 12:19

Matrix: Water

Date Received: 10/05/22 16:00

Method: SW846 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			10/13/22 00:38	1
Toluene	<0.15		0.50	0.15	ug/L			10/13/22 00:38	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/13/22 00:38	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/13/22 00:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		75 - 126		10/13/22 00:38	1
Toluene-d8 (Surr)	95		75 - 120		10/13/22 00:38	1
4-Bromofluorobenzene (Surr)	105		72 - 124		10/13/22 00:38	1
Dibromofluoromethane	100		75 - 120		10/13/22 00:38	1

Method: SW846 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		10/09/22 12:24	10/20/22 13:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	78		36 - 120	10/09/22 12:24	10/20/22 13:59	1
2-Fluorobiphenyl (Surr)	85		34 - 110	10/09/22 12:24	10/20/22 13:59	1
Terphenyl-d14 (Surr)	122		40 - 145	10/09/22 12:24	10/20/22 13:59	1

Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	<0.15		0.10	0.15	ug/L		10/10/22 09:54	10/11/22 16:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCAA	84		25 - 130	10/10/22 09:54	10/11/22 16:19	1

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Our ref: 11222418-LTR-80

November 29, 2022

Ms. Rita Edaburn
P.O. Box 717
Grantsburg, Wisconsin 54840

October 2022 Private Well Sampling Results
8627 Daniels 70, RW2
Penta Wood Products Superfund Site
Siren, Wisconsin

Dear Ms. Edaburn:

Water well samples were collected from select private properties near the Penta Wood Products Superfund Site on October 3, 2022 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, Eurofins 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 wells 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 wells currently meets State drinking water standards for the compounds tested.

If you have any questions, please contact our office at (612) 524-6866 or Phil Richard (WDNR project manager) at (715) 661-0125.

Regards,

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

Tim Ree
Project Manager / Project Engineer

+1 612 524-6866
tim.ree@ghd.com

TR/kg/LTR-80

Copy to: Phil Richard, WDNR Park Falls (via email)
Celine Wysgalla, USEPA (via email)
Jacob Sedivy, WDNR Spooner (via email)

Client Sample Results

Client: GHD Services Inc.
Project/Site: Penta Wood 11222418

Job ID: 500-223243-1

Client Sample ID: W-221003-TS-06

Lab Sample ID: 500-223243-6

Date Collected: 10/03/22 13:58

Matrix: Water

Date Received: 10/05/22 16:00

Method: SW846 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			10/13/22 01:50	1
Toluene	<0.15		0.50	0.15	ug/L			10/13/22 01:50	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/13/22 01:50	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/13/22 01:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		75 - 126		10/13/22 01:50	1
Toluene-d8 (Surr)	94		75 - 120		10/13/22 01:50	1
4-Bromofluorobenzene (Surr)	109		72 - 124		10/13/22 01:50	1
Dibromofluoromethane	99		75 - 120		10/13/22 01:50	1

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<0.24		0.76	0.24	ug/L		10/09/22 12:24	10/20/22 15:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	64		36 - 120	10/09/22 12:24	10/20/22 15:02	1
2-Fluorobiphenyl (Surr)	86		34 - 110	10/09/22 12:24	10/20/22 15:02	1
Terphenyl-d14 (Surr)	121		40 - 145	10/09/22 12:24	10/20/22 15:02	1

Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	<0.15		0.10	0.15	ug/L		10/10/22 09:54	10/11/22 17:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCAA	91		25 - 130	10/10/22 09:54	10/11/22 17:15	1

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Our ref: 11222418-LTR-81

November 29, 2022

Mr. Timothy Tjader
8783 Daniels 70
Siren, Wisconsin 54872

October 2022 Private Well Sampling Results
8783 Daniels 70, RW5
Penta Wood Products Superfund Site
Siren, Wisconsin

Dear Mr. Tjader:

Water well samples were collected from select private properties near the Penta Wood Products Superfund Site on October 3, 2022 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, Eurofins 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 (612) 524-6866 or Phil Richard (WDNR project manager) at (715) 661-0125.

Regards,

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

Tim Ree
Project Manager / Project Engineer

+1 612 524-6866
tim.ree@ghd.com

TR/kg/LTR-81

Copy to: Phil Richard, WDNR Park Falls (via email)
Celine Wysgalla, USEPA (via email)
Jacob Sedivy, WDNR Spooner (via email)

Client Sample Results

Client: GHD Services Inc.
Project/Site: Penta Wood 11222418

Job ID: 500-223243-1

Client Sample ID: W-221003-TS-05

Lab Sample ID: 500-223243-5

Date Collected: 10/03/22 13:50

Matrix: Water

Date Received: 10/05/22 16:00

Method: SW846 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			10/13/22 01:26	1
Toluene	<0.15		0.50	0.15	ug/L			10/13/22 01:26	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/13/22 01:26	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/13/22 01:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		75 - 126		10/13/22 01:26	1
Toluene-d8 (Surr)	95		75 - 120		10/13/22 01:26	1
4-Bromofluorobenzene (Surr)	106		72 - 124		10/13/22 01:26	1
Dibromofluoromethane	98		75 - 120		10/13/22 01:26	1

Method: SW846 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		10/09/22 12:24	10/20/22 14:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	82		36 - 120	10/09/22 12:24	10/20/22 14:41	1
2-Fluorobiphenyl (Surr)	94		34 - 110	10/09/22 12:24	10/20/22 14:41	1
Terphenyl-d14 (Surr)	116		40 - 145	10/09/22 12:24	10/20/22 14:41	1

Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	<0.14		0.096	0.14	ug/L		10/10/22 09:54	10/11/22 16:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCAA	90		25 - 130	10/10/22 09:54	10/11/22 16:56	1

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Our ref: 11222418-LTR-82

November 29, 2022

Ms. Ellen Ellis
8713 Daniels 70
Siren, Wisconsin 54872

October 2022 Private Well Sampling Results
8713 Daniels 70, RW1
Penta Wood Products Superfund Site
Siren, Wisconsin

Dear Ms. Ellis:

Water well samples were collected from select private properties near the Penta Wood Products Superfund Site on October 3, 2022 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, Eurofins 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 (612) 524-6866 or Phil Richard (WDNR project manager) at (715) 661-0125.

Regards,

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

Tim Ree
Project Manager / Project Engineer

+1 612 524-6866
tim.ree@ghd.com

TR/kg/LTR-82

Copy to: Phil Richard, WDNR Park Falls (via email)
Celine Wysgalla, USEPA (via email)
Jacob Sedivy, WDNR Spooner (via email)

Client Sample Results

Client: GHD Services Inc.
Project/Site: Penta Wood 11222418

Job ID: 500-223243-1

Client Sample ID: W-221003-TS-04

Lab Sample ID: 500-223243-4

Date Collected: 10/03/22 13:35

Matrix: Water

Date Received: 10/05/22 16:00

Method: SW846 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			10/13/22 01:02	1
Toluene	<0.15		0.50	0.15	ug/L			10/13/22 01:02	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/13/22 01:02	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/13/22 01:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		75 - 126		10/13/22 01:02	1
Toluene-d8 (Surr)	93		75 - 120		10/13/22 01:02	1
4-Bromofluorobenzene (Surr)	105		72 - 124		10/13/22 01:02	1
Dibromofluoromethane	100		75 - 120		10/13/22 01:02	1

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<0.25		0.81	0.25	ug/L		10/09/22 12:24	10/20/22 14:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	79		36 - 120	10/09/22 12:24	10/20/22 14:20	1
2-Fluorobiphenyl (Surr)	81		34 - 110	10/09/22 12:24	10/20/22 14:20	1
Terphenyl-d14 (Surr)	111		40 - 145	10/09/22 12:24	10/20/22 14:20	1

Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	<0.15		0.10	0.15	ug/L		10/10/22 09:54	10/11/22 16:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCAA	93		25 - 130	10/10/22 09:54	10/11/22 16:37	1

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Our ref: 11222418-LTR-83

November 29, 2022

Mr. Chu Y. Wu
11101 Kumquat Street NW
Coon Rapids, Minnesota 55448

October 2022 Private Well Sampling Results
8452 West Doctor Lake Road, RW6 and RW6 Shop
Penta Wood Products Superfund Site
Siren, Wisconsin

Dear Mr. Wu:

Water well samples were collected from select private properties near the Penta Wood Products Superfund Site on October 3, 2022 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, Eurofins 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 private well RW-6 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 RW-6 currently meets State drinking water standards for the compounds tested.

Toluene and xylene are the only compounds detected in the water sample collected from your shop well RW-6 Shop. Both the toluene and xylene concentrations are below the enforcement standard (ES) as found in Wisconsin Administrative Code Chapter NR 140 and the maximum contaminant level (MCL) as found in Wisconsin Administrative Code Chapter NR 809.

Compound	Sample Concentration (µg/L)	ES/MCL (µg/L)
Toluene	0.17	800/1,000
Xylenes (total)	0.33	2,000/10,000

Therefore, the water from your shop well RW-6 Shop currently meets State drinking water standards for the compounds tested.

If you have any questions, please contact our office at (612) 524-6866 or Phil Richard (WDNR project manager) at (715) 661-0125.

Regards,

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

Tim Ree
Project Manager / Project Engineer

+1 612 524-6866
tim.ree@ghd.com

TR/kg/LTR-83

Copy to: Phil Richard, WDNR Park Falls (via email)
 Celine Wysgalla, USEPA (via email)
 Jacob Sedivy, WDNR Spooner (via email)

Client Sample Results

Client: GHD Services Inc.
Project/Site: Penta Wood 11222418

Job ID: 500-223243-1

Client Sample ID: W-221003-TS-07

Lab Sample ID: 500-223243-7

Date Collected: 10/03/22 14:55

Matrix: Water

Date Received: 10/05/22 16:00

Method: SW846 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			10/13/22 02:14	1
Toluene	<0.15		0.50	0.15	ug/L			10/13/22 02:14	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/13/22 02:14	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/13/22 02:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		75 - 126		10/13/22 02:14	1
Toluene-d8 (Surr)	93		75 - 120		10/13/22 02:14	1
4-Bromofluorobenzene (Surr)	106		72 - 124		10/13/22 02:14	1
Dibromofluoromethane	101		75 - 120		10/13/22 02:14	1

Method: SW846 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		10/09/22 12:24	10/20/22 15:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	74		36 - 120	10/09/22 12:24	10/20/22 15:24	1
2-Fluorobiphenyl (Surr)	76		34 - 110	10/09/22 12:24	10/20/22 15:24	1
Terphenyl-d14 (Surr)	103		40 - 145	10/09/22 12:24	10/20/22 15:24	1

Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	<0.14	^c	0.097	0.14	ug/L		10/10/22 09:54	10/11/22 17:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCAA	87		25 - 130	10/10/22 09:54	10/11/22 17:53	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: Penta Wood 11222418

Job ID: 500-223243-1

Client Sample ID: W-221003-TS-08

Lab Sample ID: 500-223243-8

Date Collected: 10/03/22 15:03

Matrix: Water

Date Received: 10/05/22 16:00

Method: SW846 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			10/13/22 03:26	1
Toluene	0.17	J	0.50	0.15	ug/L			10/13/22 03:26	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/13/22 03:26	1
Xylenes, Total	0.33	J	1.0	0.22	ug/L			10/13/22 03:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		75 - 126		10/13/22 03:26	1
Toluene-d8 (Surr)	93		75 - 120		10/13/22 03:26	1
4-Bromofluorobenzene (Surr)	107		72 - 124		10/13/22 03:26	1
Dibromofluoromethane	99		75 - 120		10/13/22 03:26	1

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<0.26		0.84	0.26	ug/L		10/09/22 12:24	10/20/22 16:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	79		36 - 120	10/09/22 12:24	10/20/22 16:27	1
2-Fluorobiphenyl (Surr)	86		34 - 110	10/09/22 12:24	10/20/22 16:27	1
Terphenyl-d14 (Surr)	118		40 - 145	10/09/22 12:24	10/20/22 16:27	1

Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	<0.15	^c	0.11	0.15	ug/L		10/10/22 09:54	10/11/22 18:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCAA	82		25 - 130	10/10/22 09:54	10/11/22 18:49	1