

SUBURBAN LABORATORIES, Inc.



400 Bay View Rd. Ste. I
Mukwonago, WI 53149
Tel. (262) 539-2316
www.suburbanlabs.com

1950 S. Batavia Ave Ste. 150
Geneva, Illinois 60134
Tel. (708) 544-3260 • Toll Free (800) 783-LABS
Fax (708) 544-8587

May 05, 2021

Sarah Nunn
CTW Corporation
21500 W Good Hope Rd
Lannon, WI 53046

Workorder 2104R96

RE: Park Place Subdivision VOCs

Dear Sarah Nunn:

Suburban Laboratories, Inc. received 2 sample(s) on 4/29/2021 for the analyses presented in the following report.

All data for the associated quality control (QC) met DNR, method, or internal laboratory specifications except where noted in the case narrative. If you are comparing these results to external QC specifications or compliance limits and have any questions, please contact us.

This final report of laboratory analysis consists of this cover letter, case narrative, analytical report, dates report, and any accompanying documentation including, but not limited to, chain of custody records, raw data, and letters of explanation or reliance. This report may not be reproduced, except in full, without the prior written approval of Suburban Laboratories, Inc.

If you have any questions regarding these test results, please call me at (262) 539-2316.

Sincerely,



Patrick Liberg
Compliance Services Manager
(262) 419-0481
patl@suburbanlabs.com

Client: CTW Corporation

Project: Park Place Subdivision VOCs

WorkOrder: 2104R96

Temperature of samples upon receipt at WISE: 5C

Temperature of samples upon receipt at WISE: 5C

General Comments:

- All results reported in wet weight unless otherwise indicated. (dry = Dry Weight)
- Sample results relate only to the analytes of interest tested and to sample as received by the laboratory.
- Environmental compliance sample results meet the requirements of 35 IAC Part 186 unless otherwise indicated.
- Waste water analysis follows the rules set forth in 40 CFR part 136 except where otherwise noted.
- Accreditation by the Wisconsin Department of Natural Resources is not an endorsement or a guarantee of the validity of data generated.
- For more information about the laboratories' scope of accreditation, please contact us at (708) 544-3260 or the DNR at (608) 267-7633.
- All water analyses that are required to be performed in the field (e.g., pH, residual chlorine, sulfite, temperature, etc.) but are analyzed in the lab are identified as "in lab" and are considered past holding time. Following industry practices these results do not contain an "H" flag but are qualified as being analyzed in the lab.
- LOD and LOQ are elevated in cases where the dilution factor is greater than 1.
- Except for coliform (DATCP Certified #105-331), all analysis performed in Geneva Lab (DNR Certified #399089350).

Abbreviations:

- LOD: The minimum concentration of a substance (an analyte) that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix containing the analyte.
- LOQ: The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.
- MCL: Maximum Contaminant Level
- J: The analyte was positively identified above our LOD and is considered detectable and usable; however, the associated numerical value is the approximate concentration of the analyte in the sample.
- ATC: Automatic Temperature Correction. - TNTC: Too Numerous To Count
- TIC: Tentatively Identified Compound (GCMS library search identification, concentration estimated to nearest internal standard).
- SS (Surrogate Standard): Quality control compound added to the sample by the lab.

Method References:

For a complete list of method references please contact us.

- E: USEPA Reference methods
- SW: USEPA, Test Methods for Evaluating Solid Waste (SW-846)
- M: Standard Methods for the Examination of Water and Wastewater
- USP: Latest version of United States Pharmacopeia

Workorder Specific Comments:

Client ID: CTW Corporation
Project Name: Park Place Subdivision VOCs

Report Date: May 05, 2021
Workorder: 2104R96

Client Sample ID/Monitoring Point: EP1

Matrix: DRINKING WATER

Unique Well No.: BG630

Sample Address: 10224 N. Waterleaf Dr.

Sample Location: Sample Tap on Discharge Piping

Lab ID: 2104R96-001

Date Received: 04/29/2021 1:30 PM

Collection Date: 04/28/2021 1:20 PM

Parameter	Result	MCL	LOD	LOQ	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID	
VOLATILE ORGANIC COMPOUNDS (REGULATED)			Method: EPA-524.2-Rev R4.1				Analyst: CY			
Benzene	ND	5.00	0.128	0.407		µg/L	1	05/03/2021 1:21 PM	R132925	
Carbon tetrachloride	ND	5.00	0.099	0.221		µg/L	1	05/03/2021 1:21 PM	R132925	
Chlorobenzene	ND	100	0.09	0.276		µg/L	1	05/03/2021 1:21 PM	R132925	
1,4-Dichlorobenzene	ND	75.0	0.116	0.199		µg/L	1	05/03/2021 1:21 PM	R132925	
1,2-Dichlorobenzene	ND	600	0.083	0.263		µg/L	1	05/03/2021 1:21 PM	R132925	
1,2-Dichloroethane	ND	5.00	0.067	0.214		µg/L	1	05/03/2021 1:21 PM	R132925	
1,1-Dichloroethene	ND	7.00	0.115	0.403		µg/L	1	05/03/2021 1:21 PM	R132925	
cis-1,2-Dichloroethene	ND	70.0	0.169	0.539		µg/L	1	05/03/2021 1:21 PM	R132925	
trans-1,2-Dichloroethene	ND	100	0.187	0.594		µg/L	1	05/03/2021 1:21 PM	R132925	
1,2-Dichloropropane	ND	5.00	0.07	0.219		µg/L	1	05/03/2021 1:21 PM	R132925	
Ethylbenzene	ND	700	0.127	0.403		µg/L	1	05/03/2021 1:21 PM	R132925	
Methylene chloride	ND	5.00	0.188	0.599		µg/L	1	05/03/2021 1:21 PM	R132925	
Styrene	ND	100	0.09	0.287		µg/L	1	05/03/2021 1:21 PM	R132925	
Tetrachloroethene	ND	5.00	0.143	0.455		µg/L	1	05/03/2021 1:21 PM	R132925	
Toluene	ND	1,000	0.158	0.501		µg/L	1	05/03/2021 1:21 PM	R132925	
1,2,4-Trichlorobenzene	ND	70.0	0.5	0.5		µg/L	1	05/03/2021 1:21 PM	R132925	
Trichloroethene	ND	5.00	0.133	0.423		µg/L	1	05/03/2021 1:21 PM	R132925	
1,1,1-Trichloroethane	ND	200	0.148	0.472		µg/L	1	05/03/2021 1:21 PM	R132925	
1,1,2-Trichloroethane	ND	5.00	0.078	0.17		µg/L	1	05/03/2021 1:21 PM	R132925	
Vinyl chloride	ND	2.00	0.152	0.372		µg/L	1	05/03/2021 1:21 PM	R132925	
m,p-Xylene	ND		0.272	0.864		µg/L	1	05/03/2021 1:21 PM	R132925	
o-Xylene	ND		0.102	0.324		µg/L	1	05/03/2021 1:21 PM	R132925	
Total Xylenes	ND	10,000	0.373	1.185		µg/L	1	05/03/2021 1:21 PM	R132925	
Internal Quality Control Compounds										
SS: 1,2-Dichlorobenzene-d4	96.2					%Rec	1	05/03/2021 1:21 PM	R132925	
SS: 4-Bromofluorobenzene	90.6					%Rec	1	05/03/2021 1:21 PM	R132925	



Client ID: CTW Corporation

Report Date: May 05, 2021

Project Name: Park Place Subdivision VOCs

Workorder: 2104R96

A handwritten signature in black ink, appearing to read 'Patrick Liberg'.

Patrick Liberg
Compliance Services Manager
(262) 419-0481
patl@suburbanlabs.com



Qualifiers:

*/x	Value exceeds Maximum Contaminant Level
B	Analyte detected in the associated Method Blank
C	Value is below Minimum Concentration Limit
c	Analyte not in SLI scope of accreditation
E	Estimated, detected above quantitation range
G	Refer to case narrative page for specific comments
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limit (QL)
K	Results can be used for NR 812 compliance only
N	Tentatively identified compounds
ND	Not detected at the limit of detection (MDL)
P	Present
Q	Accreditation is not available from Wisconsin
R	RPD outside accepted recovery limits
S	Spike Recovery outside accepted recovery limits
T	Analyte detected in sample trip blank
V	EPA requires field analysis/filtration. Lab analysis would be considered past hold time.
WI	This sample was ran at the Wisconsin Laboratory, WI DNR Certified #460024950

VOLATILE ORGANIC ANALYSES

(ENCLOSE FORM WHEN SENDING SAMPLE TO LAB)

Rev: 02/18

Section I: To be completed by the Department of Natural Resources/SAMPLER

System Name: PARK PLACE SUBDIVISION System Type: (Check one) MC NN OC TN
Address: _____ City: MEQUON County: 46 - Ozaukee Region Code: 2
System Address: _____
Pws Id#: 24600664 Entry Point ID: 1 WI Unique Well No: BG630 DNR Contact: WASHINGTON METHU (414) 263-8695

Sampler Phone/Name/Address (Notify DNR Contact of Corrections)
(414) 308-0024
OPERATIONS MANAGER SARAH NUNN
21500 WEST GOOD HOPE ROAD
LANNON WI 53046

Sampler: Provide information to have results faxed or e-mailed or to change a billing address, if your lab offers these services (leave blank if you don't use these services).
Fax number: _____
E-mail: _____
Billing address: _____

Sample Source:
 W Well
 E Entry Point
 D Distribution System

Sample Type:
 D Compliance Sample
 C Confirmation Sample
 I Investigation Sample
 W Raw Water Sample

Special Instructions:

Collect sample between: 01 / 01 / 2021 and 09 / 30 / 2021

Section II: To be completed by SAMPLER - ALL ITEMS REQUIRED

Sample Collection Date: 04/28/2021 Time: 1:20 a.m. p.m.
Address where sample was collected: 10724 N. Waterford Dr.
Monitoring Point ID: E-1 Sample Point Description: Sample Tap on Discharge Piping
First Initial and Last Name of Sampler: B. Long Sampler Phone: 262-553-6613

Section III: To be completed by LAB. Report test results on back for PWS and electronically to DNR within 10 days per NR 809.80

Check here if some or all of the parameters were analyzed by a subcontracted lab.
NOTE: A separate form must be completed by each lab with data for only the parameters which that lab analyzed.
Laboratory ID Number: 399 089 350 Laboratory Name: Suburban Labs.
Date Sample Received: 4/29/21 Time Sample Received: 13:30 Laboratory Sample ID: 2104R96
Signature of Receiving Lab Official: Jana Messerschmitt Date Reported to PWS: / /
Condition of Sample Upon Receipt: Good, on ice 5°C

Notice: This form must be submitted with laboratory samples analyzed to determine compliance with ch. NR 809, Wis. Adm. Code, Safe Drinking Water. Completion of this form or a similar form approved by the Department is mandatory. Failure to submit a completed form to the Department is a violation punishable by a forfeiture of no less than \$10 nor more than \$5000, or by a fine of not less than \$10 nor more than \$100 or imprisonment of not less than 30 days, or both. Each day of continued violation is a separate offense (ss. 144.99, Wis. Stats.). Authorization for these requirements is under s. 280.13(d), Wis. Stats. and ch. NR 809.80. Personally identifiable information on this form will be used for no other purpose.

This page to be completed by the laboratory performing analysis.

Lab Sample ID: _____

Storet Code		Parameter	SDWA Method	MDL	Results	MCL	Units
34030	X	BENZENE				5	UG/L
81555		BROMOBENZENE					UG/L
32101		BROMODICHLOROMETHANE				80	UG/L
32104		BROMOFORM				80	UG/L
34413		BROMOMETHANE					UG/L
32102	X	CARBON TETRACHLORIDE				5	UG/L
34311		CHLOROETHANE					UG/L
32106		CHLOROFORM				80	UG/L
34418		CHLOROMETHANE					UG/L
77275		O-CHLOROTOLUENE					UG/L
77277		P-CHLOROTOLUENE					UG/L
32105		DIBROMOCHLOROMETHANE				80	UG/L
77596		DIBROMOMETHANE					UG/L
34566		1,3-DICHLOROBENZENE (M-)					UG/L
34536	X	1,2-DICHLOROBENZENE (O-)				600	UG/L
34571	X	1,4-DICHLOROBENZENE (P-)				75	UG/L
34668		DICHLORODIFLUOROMETHANE					UG/L
34496		1,1-DICHLOROETHANE					UG/L
34531	X	1,2-DICHLOROETHANE				5	UG/L
34501	X	1,1-DICHLOROETHYLENE				7	UG/L
77093	X	1,2-DICHLOROETHYLENE CIS				70	UG/L
34546	X	1,2-DICHLOROETHYLENE, TRA				100	UG/L
34423	X	DICHLOROMETHANE				5	UG/L
34541	X	1,2-DICHLOROPROPANE				5	UG/L
77173		1,3-DICHLOROPROPANE					UG/L
77170		2,2-DICHLOROPROPANE					UG/L
77168		1,1-DICHLOROPROPENE					UG/L
34561		1,3-DICHLOROPROPENE					UG/L
34371	X	ETHYL BENZENE				700	UG/L
81688		ETHYLENE GLYCOL					
71880		FORMALDEHYDE					
34391		HEXACHLOROBUTADIENE					UG/L
77223		ISOPROPYLBENZENE					UG/L
77356		ISOPROPYLTOLUENE P					UG/L
77885		METHANOL					
78032		METHYL T-BUTYL ETHER					UG/L
34301	X	CHLOROENZENE				100	UG/L
34696		NAPHTHALENE					UG/L
77128	X	STYRENE				100	UG/L
77562		1,1,1,2 TETRACHLOROETHANE					UG/L
34516		1,1,2,2 TETRACHLOROETHANE					UG/L
34475	X	TETRACHLOROETHYLENE				5	UG/L
34010	X	TOLUENE				1000	UG/L
34551	X	1,2,4-TRICHLOROENZENE				70	UG/L
34506	X	1,1,1-TRICHLOROETHANE				200	UG/L
34511	X	1,1,2-TRICHLOROETHANE				5	UG/L
39180	X	TRICHLOROETHYLENE				5	UG/L
34488		TRICHLOROFLUOROMETHANE					UG/L
77443		1,2,3-TRICHLOROPROPANE					UG/L
81611		TRICHLOROTRIFLUOROETHANE					UG/L
77222		1,2,4-TRIMETHYLBENZENE					UG/L
77226		1,3,5-TRIMETHYLBENZENE					UG/L
39175	X	VINYL CHLORIDE				0.2	UG/L
79724	X	XYLENE TOTAL				10000	UG/L
77038		PROPYLENE GLYCOL					UG/L

Approved By: QA Officer: _____ Date: _____ Page 7 of 9

Laboratory Manager: _____ Date: _____

Comments: _____



CHAIN OF CUSTODY RECORD

Omega COCID 31148 Page: 1 of 1

ADDRESS Suburban Laboratories, Inc. 1950 S. Batavia Ave., Suite 150 Geneva, IL 60134 TEL: (708) 544-3260 FAX: (708) 544-8597 Website: www.suburbanlabs.com

SUB CONTRACTOR: GENEVA COMPANY: Suburban Laboratories, Inc. Ge ADDRESS: 1950 S Batavia Ave, Suite 150 CITY, STATE, ZIP: Geneva, IL 60134 PHONE: (708) 544-3260 FAX: EMAIL: ACCOUNT #: PO #: 102998

SPECIAL INSTRUCTIONS / COMMENTS:

ANALYTICAL PARAMETERS

ES24.2

COMMENTS Methanol Preserved Weights HOT Sample Notation Additional Sample Description, etc.

Table with columns: ITEM #, SAMPLE ID, Client Sample ID, Bottle Type, MATRIX, DATE COLLECTED, NUMBER OF CONTAINERS. Rows include items 1 and 2 with details like EP1, EP1 TRIP BLANK, G-40ML-AH, and collection dates.

Relinquished By: Date Time Received By: Date Time. Includes fields for TAT, Standard, RUSH, Next BD, 2nd BD, 3rd BD.

REPORT TRANSMITTAL DESIRED: [] HARD COPY (extra cost) [] FAX [] EMAIL [] ONLINE

FOR LAB USE ONLY

Temp of samples: °C Attempt to Cool? Comments:

Note: RUSH requests will incur surcharges!

VOLATILE ORGANIC ANALYSES

(ENCLOSE FORM WHEN SENDING SAMPLE TO LAB)

Rev: 02/18

Section I: To be completed by the Department of Natural Resources/SAMPLER

System Name: PARK PLACE SUBDIVISION System Type: MC NN OC TN
(Check one)
Address: _____ City: MEQUON County: 46 - Ozaukee Region Code: 2
Pws Id#: 24600664 Entry Point ID: 1 WI Unique Well No: BG630 DNR Contact: WASHINGTON METHU (414) 263-8695

Sampler Phone/Name/Address (Notify DNR Contact of Corrections)
(414) 308-0024
OPERATIONS MANAGER SARAH NUNN
21500 WEST GOOD HOPE ROAD
LANNON WI 53046

Sampler: Provide information to have results faxed or e-mailed or to change a billing address, if your lab offers these services (leave blank if you don't use these services).
Fax number: _____
E-mail: _____
Billing address: _____

Sample Source:

- W Well
- E Entry Point
- D Distribution System

Sample Type:

- D Compliance Sample
- C Confirmation Sample
- I Investigation Sample
- W Raw Water Sample

Special Instructions:

Collect sample between: 01 / 01 / 2021 and 09 / 30 / 2021

Section II: To be completed by SAMPLER - ALL ITEMS REQUIRED

Sample Collection Date: 04/28/2021 Time: 1:20 a.m. p.m.
mm dd yyyy

Address where sample was collected: 10224 N. Waterhead Dr.

Monitoring Point ID: E-1 Sample Point Description: Sample Tap on Discharge Piping

First Initial and Last Name of Sampler: B. Long Sampler Phone: 262-253-6613

Section III: To be completed by LAB. Report test results on back for PWS and electronically to DNR within 10 days per NR 809.80

Check here if some or all of the parameters were analyzed by a subcontracted lab.

NOTE: A separate form must be completed by each lab with data for only the parameters which that lab analyzed.

Laboratory ID Number: 399 089 350

Laboratory Name: Suburban Labs.

Date Sample Received: 4/29/21

Time Sample Received: 13:30

Laboratory Sample ID: 2104R96

Signature of Receiving Lab Official: Jana Messerschmitt

Date Reported to PWS: / /

Condition of Sample Upon Receipt: Good, on ice 5°C

Notice: This form must be submitted with laboratory samples analyzed to determine compliance with ch. NR 809, Wis. Adm. Code, Safe Drinking Water. Completion of this form or a similar form approved by the Department is mandatory. Failure to submit a completed form to the Department is a violation punishable by a forfeiture of no less than \$10 nor more than \$5000, or by a fine of not less than \$10 nor more than \$100 or imprisonment of not less than 30 days, or both. Each day of continued violation is a separate offense (ss. 144.99, Wis. Stats.). Authorization for these requirements is under s. 280.13(d), Wis. Stats. and ch. NR 809.80. Personally identifiable information on this form will be used for no other purpose.