Excellence through experience™

709 Gillette Street, Suite 3♦ La Crosse, WI 54603 ♦ 1-800-552-2932 ♦ Fax (608) 781-8893 Email: rona@metcohq.com ♦www.metcohq.com

October 30, 2019

BRRTS #: 03-10-196577
PECFA #: 54493-8809-31

Steve Janowiak
Wisconsin Department of Natural Resources
473 Griffith Avenue
Wisconsin Rapids, WI 54494

Subject: Arlene's Inn – Letter Report

Dear Mr. Janowiak,

Enclosed is the report for the Arlene's Inn site located in Willard, Wisconsin. **This report completes the Public Bidding Deferred work scope approved on November 30, 2018**

Potable Well Installation

On July 29, 2019, a drilling project was conducted by Haupt Well and Pump Co., Inc. of Auburndale, Wisconsin. A new private water supply well was installed at the property at N8649 County Road G (Donald Tieman). The new water supply well was installed to a depth of 302 feet below ground surface (bgs) with a steel casing to 112 feet bgs. After the new water supply well was installed, new water lines were plumbed into the building.

The new water supply well was sampled for Total Coliform, E. Coli, and Nitrate as N after installation was completed.

Abandonment of the Old Private Wells

On July 29, July 31, and August 16, 2019, four private wells and well pits located on the Donald Tieman property (N8649 County Road G) were properly abandoned by Haupt Well and Pump Co., Inc. of Auburndale, Wisconsin.

Private Well Sampling

On September 24, 2019, METCO personnel collected private well samples from six properties (N8628 County Highway G, N8631 County Highway G, N8649 County Highway G, W8107 Main Street, W8123 Foster Street, and W8127 Foster Street) for VOC Method 524.2 analysis.

Sub-Slab Vapor Sampling

On September 24, 2019, Braun Intertec of La Crosse, Wisconsin collected three sub-slab vapor samples (SS-1, SS-2, SS-3). The sub-slab vapor samples were collected in the on-site Arlene's Inn building. The sub-slab vapor sampling ports were constructed by drilling a ½-inch pilot hole

through the concrete slab and several inches into the sub slab material with a hammer drill. A 1.5-inch outer hole is then drilled to depths ranging from ¾ -inch to 1-inch, depending on the concrete slab thickness. The hole was cleaned of dust and drilling debris using a shop-vac. A stainless steel vapor pin is installed in the inner hole with a silicon sleeve to obtain an air tight seal with the concrete floor. The remainder of the hole is sealed with modeling clay and a water dam test was conducted to confirm that the seal is air tight. The air sample was collected using a Suma canister with a flow regulator that allowed the air sample to be collected over a 30 minute period for TO-15 (PVOC and Naphthalene) analysis. Prior to collecting the sub-slab vapor samples, a shut-in test was conducted to assure that the fittings between the sample part and sampling container are air tight. There were no leaks. The port was properly sealed after sampling was complete.

Discussion of Private Well Results

N8628 County Highway G: Currently shows no detects for VOC.

N8631 County Highway G: Currently shows no detects for VOC.

N8649 County Highway G: Currently shows no detects for VOC.

W8107 Main Street: Currently shows no detects for VOC.

W8123 Foster Street: Currently shows no detects for VOC.

W8127 Foster Street: Currently shows no detects for VOC.

Discussion of Sub-Slab Vapor Results

Sub-Slab Vapor Sample-1 (SS-1): Currently shows a detect for Benzene (0.71 ug/m^3), but the levels do not exceed the WDNR Residential Sub-Slab Vapor Action Levels.

Sub-Slab Vapor Sample-1 (SS-2): Currently shows no detects for PVOC or Naphthalene.

Sub-Slab Vapor Sample-1 (SS-3): Currently shows no detects for PVOC or Naphthalene. However, please note that the dilution factor (DF) for sample SS-3 was 9,830 times, thus giving elevated Limits of Detection (LOD) for the PVOC and Naphthalene compounds. This was due to elevated levels of the tentatively identified compounds below:

Pentane, 2-methyl-	2780000J	ppbv
Pentane, 3-methyl-	1420000J	ppbv
Pentane, 2,4-dimethyl-	870000J	ppbv
Cyclopentane, methyl-	1200000J	ppbv
Hexane, 2-methyl-	527000J	ppbv
Pentane, 2,3-dimethyl-	970000J	ppbv
Hexane, 3-methyl-	686000J	ppbv
Cyclohexane, methyl-	1040000J	ppbv
Pentane, 2,3,4-trimethyl	661000J	ppbv
Pentane, 2,3,4-trimethyl	668000J	ppbv
Heptane, 3-methyl-	336000J	ppbv

Conclusions/Recommendations

Based on the new private well results along with five other neighboring wells results the groundwater investigation appears to be complete. Two of the sub-slab vapor ports showed no exceedances of the residential VALs. The third sub-slab vapor sample showed no exceedances of the residential VALs, but the detection limits were very high as the sample was diluted 9,830 times by the laboratory as elevated levels of Pentanes and Hexanes were noted as "tentatively identified compounds". Based on this result, the WDNR may require additional vapor sampling.

If the WDNR does not require additional vapor sampling, then METCO recommends that this site be reviewed for the possibility of closure.

An Aerial Photo w/Private Well Addresses, Vapor Sampling Map, Data Tables, Private Well Installation Documents, Private Well Abandonment Documents, Sub-Slab Vapor Sampling Documents, and Laboratory Documents have been attached.

If you have any questions or comments please feel free to call (608-781-8879) or email at jasonp@metcohq.com.

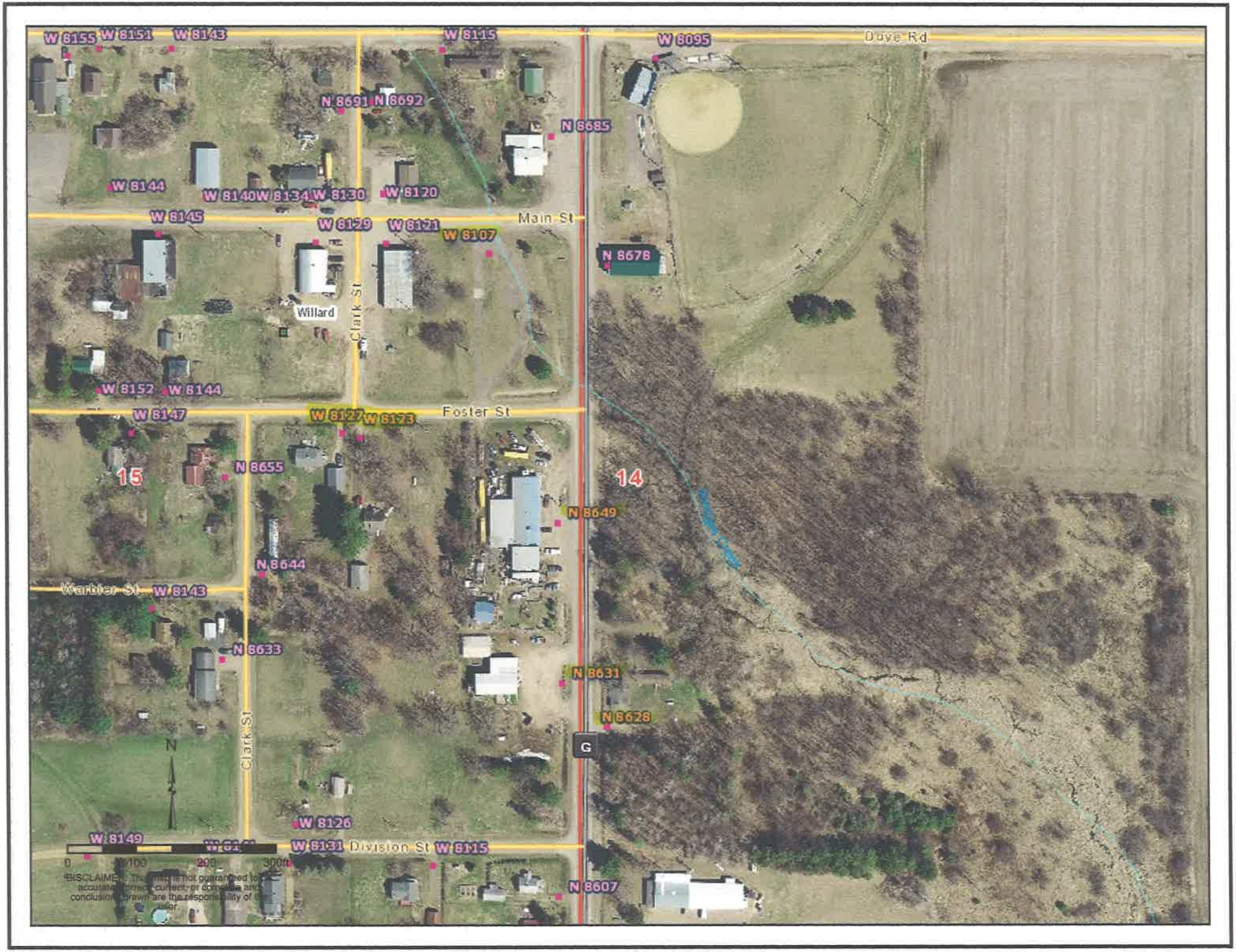
Sincerely,

Jason T. Powell
Staff Scientist

Attachments

c: Don Tieman – Client

private well sample locations



SUB-SLAB VAPOR SAMPLING LOCATIONS

ARLENE'S INN

METCO
709 Gillette St, Ste 3
La Crosse, WI 54603
Tel: (608) 781-8579
Fax: (608) 781-8593

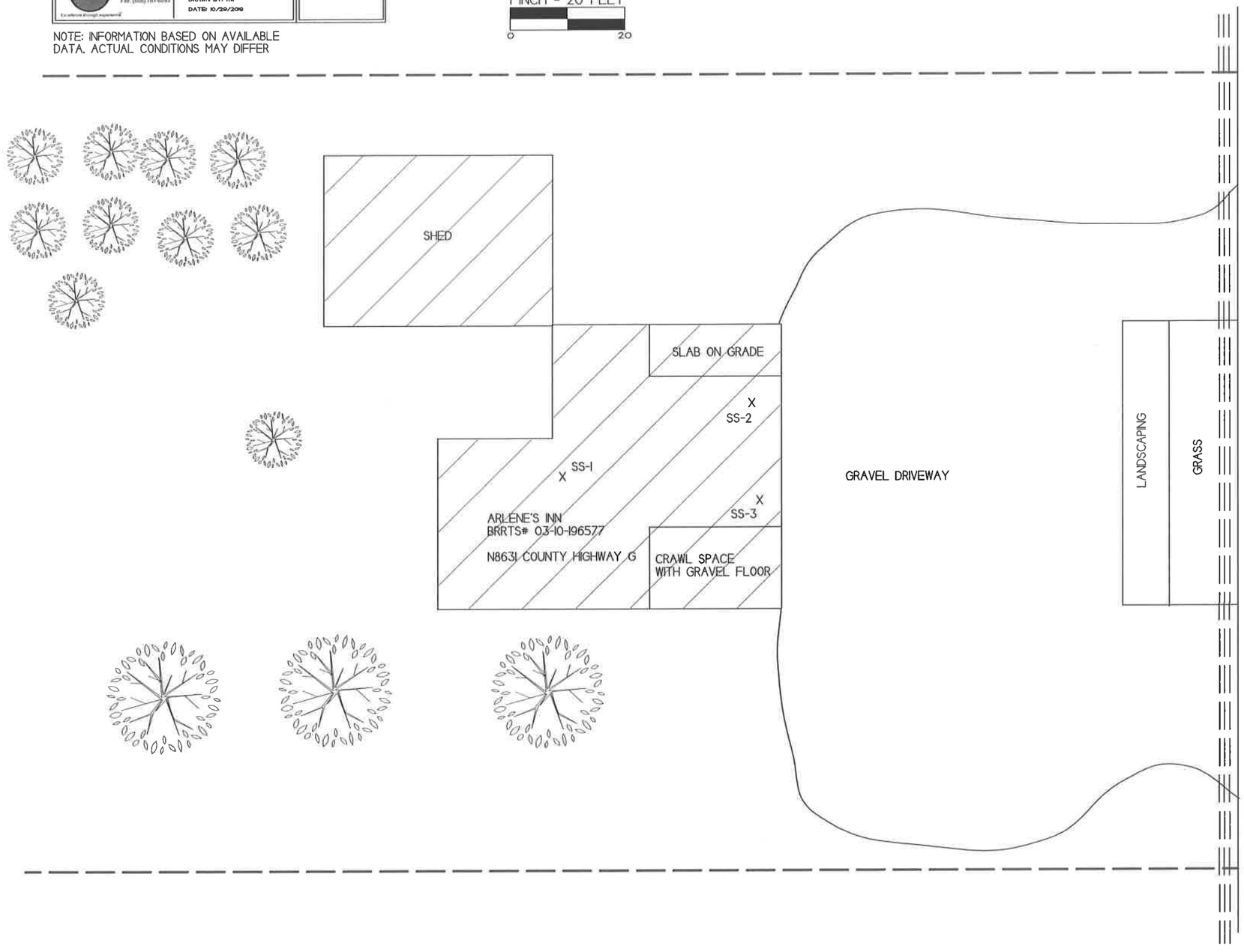
WILLARD, WISCONSIN

DRAWN BY: RW
DATE: 10/29/2019

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

- PROPERTY BOUNDARY
- OVERHEAD UTILITIES
X - SUB-SLAB VAPOR SAMPLE LOCATION

SCALE:
1 INCH = 20 FEET
0 20



A.1 Groundwater Analytical Table
Arlene's Inn BRRTS #03-10-196577

Private Well N8628 CTH G

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl-benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
09/24/19	NM	NM	NS	<0.25	<0.28	<0.54	<1.95	<0.31	<0.46	<0.86
ENFORCEMENT STANDARD **ES = Bold**			**15**	**5**	**700**	**60**	**100**	**800**	**480**	**2000**
PREVENTIVE ACTION LIMIT *PAL = Italics*			*1.5*	*0.5*	*140*	*12*	*10*	*160*	*96*	*400*

(ppb) = parts per billion (ppm) = parts per million
NS = not sampled NM = not measured
Note: Elevations are presented in feet mean sea level (msl).

Private Well N8631 CTH G

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl-benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
09/24/19	NM	NM	NS	<0.25	<0.28	<0.54	<1.95	<0.31	<0.46	<0.86
ENFORCEMENT STANDARD **ES = Bold**			**15**	**5**	**700**	**60**	**100**	**800**	**480**	**2000**
PREVENTIVE ACTION LIMIT *PAL = Italics*			*1.5*	*0.5*	*140*	*12*	*10*	*160*	*96*	*400*

(ppb) = parts per billion (ppm) = parts per million
NS = not sampled NM = not measured
Note: Elevations are presented in feet mean sea level (msl).

Private Well N8649 CTH G

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl-benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
09/24/19	NM	NM	NS	<0.25	<0.28	<0.54	<1.95	<0.31	<0.46	<0.86
ENFORCEMENT STANDARD **ES = Bold**			**15**	**5**	**700**	**60**	**100**	**800**	**480**	**2000**
PREVENTIVE ACTION LIMIT *PAL = Italics*			*1.5*	*0.5*	*140*	*12*	*10*	*160*	*96*	*400*

(ppb) = parts per billion (ppm) = parts per million
NS = not sampled NM = not measured
Note: Elevations are presented in feet mean sea level (msl).

A.1 Groundwater Analytical Table
Arlene's Inn BRRTS #03-10-196577

Private Well W8107 Main St.

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl-benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
09/24/19	NM	NM	NS	<0.25	<0.28	<0.54	<1.95	<0.31	<0.46	<0.86
ENFORCEMENT STANDARD **ES = Bold**			**15**	**5**	**700**	**60**	**100**	**800**	**480**	**2000**
PREVENTIVE ACTION LIMIT *PAL = Italics*			*1.5*	*0.5*	*140*	*12*	*10*	*160*	*96*	*400*

(ppb) = parts per billion (ppm) = parts per million
NS = not sampled NM = not measured
Note: Elevations are presented in feet mean sea level (msl).

Private Well W8123 Foster St.

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl-benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
09/24/19	NM	NM	NS	<0.25	<0.28	<0.54	<1.95	<0.31	<0.46	<0.86
ENFORCEMENT STANDARD **ES = Bold**			**15**	**5**	**700**	**60**	**100**	**800**	**480**	**2000**
PREVENTIVE ACTION LIMIT *PAL = Italics*			*1.5*	*0.5*	*140*	*12*	*10*	*160*	*96*	*400*

(ppb) = parts per billion (ppm) = parts per million
NS = not sampled NM = not measured
Note: Elevations are presented in feet mean sea level (msl).

Private Well W8127 Foster St.

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl-benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
09/24/19	NM	NM	NS	<0.25	<0.28	<0.54	<1.95	<0.31	<0.46	<0.86
ENFORCEMENT STANDARD **ES = Bold**			**15**	**5**	**700**	**60**	**100**	**800**	**480**	**2000**
PREVENTIVE ACTION LIMIT *PAL = Italics*			*1.5*	*0.5*	*140*	*12*	*10*	*160*	*96*	*400*

(ppb) = parts per billion (ppm) = parts per million
NS = not sampled NM = not measured
Note: Elevations are presented in feet mean sea level (msl).

A.1 Groundwater Analytical Table
Arlene's Inn BRRTS #03-10-196577

Well Sampling Conducted on:	09/24/19	09/24/19	09/24/19	09/24/19	09/24/19	09/24/19		
VOC's							ENFORCEMENT STANDARD = ES – Bold	*PREVENTIVE ACTION LIMIT = PAL - Italics*
Well Name	**N8628 CTH G**	**N8631 CTH G**	**N8649 CTH G**	**W8107 Main St.**	**W8123 Foster St.**	**W8127 Foster St.**		
Benzene/ppb	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	**5**	*0.5*
Bromobenzene/ppb	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	==	==
Bromodichloromethane/ppb	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	**0.6**	*0.06*
Bromoform/ppb	< 0.52	< 0.52	< 0.52	< 0.52	< 0.52	< 0.52	**4.4**	*0.44*
Bromomethane/ppb	< 1.33	< 1.33	< 1.33	< 1.33	< 1.33	< 1.33	**10**	*1*
Carbon Tetrachloride/ppb	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44	**5**	*0.5*
Chlorobenzene/ppb	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	==	==
Chloroethane/ppb	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	**400**	*80*
Chloroform/ppb	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	**6**	*0.6*
Chloromethane/ppb	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	**30**	*3*
2-Chlorotoluene/ppb	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	==	==
4-Chlorotoluene/ppb	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	==	==
Dibromochloromethane/ppb	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	**60**	*6*
Dibromomethane/ppb	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	==	==
1,4-Dichlorobenzene/ppb	< 0.29	< 0.29	< 0.29	< 0.29	< 0.29	< 0.29	**75**	*15*
1,3-Dichlorobenzene/ppb	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	**600**	*120*
1,2-Dichlorobenzene/ppb	< 0.22	< 0.22	< 0.22	< 0.22	< 0.22	< 0.22	**600**	*60*
Dichlorodifluoromethane/ppb	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	**1000**	*200*
1,2-Dichloroethane/ppb	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	**5**	*0.5*
1,1-Dichloroethane/ppb	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	**850**	*85*
1,1-Dichloroethene/ppb	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	**7**	*0.7*
cis-1,2-Dichloroethene/ppb	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**70**	*7*
trans-1,2-Dichloroethene/ppb	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44	**100**	*20*
1,2-Dichloropropane/ppb	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35	**5**	*0.5*
2,2-Dichloropropane/ppb	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44	==	==
1,3-Dichloropropane/ppb	< 0.32	< 0.32	< 0.32	< 0.32	< 0.32	< 0.32	==	==
trans-1,3-Dichloropropene/ppb	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	**0.4**	*0.04*
cis-1,3-Dichloropropene/ppb	< 0.23	< 0.23	< 0.23	< 0.23	< 0.23	< 0.23	**0.4**	*0.04*
1,1-Dichloropropene/ppb	< 0.29	< 0.29	< 0.29	< 0.29	< 0.29	< 0.29	==	==
Ethylbenzene/ppb	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	**700**	*140*
Hexachlorobutadiene/ppb	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	==	==
Isopropylbenzene/ppb	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	==	==
p-Isopropyltoluene/ppb	< 0.23	< 0.23	< 0.23	< 0.23	< 0.23	< 0.23	==	==
Methylene chloride/ppb	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43	**5**	*0.5*
Methyl tert-butyl ether (MTBE)/ppb	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	**60**	*12*
Naphthalene/ppb	< 1.95	< 1.95	< 1.95	< 1.95	< 1.95	< 1.95	**100**	*10*
Styrene/ppb	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	**100**	*10*
1,1,2,2-Tetrachloroethane/ppb	< 0.53	< 0.53	< 0.53	< 0.53	< 0.53	< 0.53	**0.2**	*0.02*
1,1,1,2-Tetrachloroethane/ppb	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	**70**	*7*
Tetrachloroethene (PCE)/ppb	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	**5**	*0.5*
Toluene/ppb	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	**800**	*160*
1,2,4-Trichlorobenzene/ppb	< 0.46	< 0.46	< 0.46	< 0.46	< 0.46	< 0.46	**70**	*14*
1,1,1-Trichloroethane/ppb	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	**200**	*40*
1,1,2-Trichloroethane/ppb	< 0.51	< 0.51	< 0.51	< 0.51	< 0.51	< 0.51	**5**	*0.5*
Trichloroethene (TCE)/ppb	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	**5**	*0.5*
Trichlorofluoromethane/ppb	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	==	==
1,2,3-Trichloropropane/ppb	< 1.4	< 1.4	< 1.4	< 1.4	< 1.4	< 1.4	**60**	*12*
Trichlorotrifluoroethane/ppb	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35	==	==
1,2,4-Trimethylbenzene/ppb	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	**480**	*96*
1,3,5-Trimethylbenzene/ppb	< 0.22	< 0.22	< 0.22	< 0.22	< 0.22	< 0.22		
Vinyl Chloride/ppb	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	**0.2**	*0.02*
m&p-Xylene/ppb	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	**2000**	*400*
o-Xylene/ppb	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27		

NS = Not Sampled, NM = Not Measured
Q = Analyte detected above laboratory method detection limit but below practical quantitation limit
= = No Standards
(ppb) = parts per billion

A.4 Vapor Analytical Table
Sub-Slab Sampling Data Table for Arlene's Inn
BY METCO

Sub-Slab Sampling conducted Conducted on	9/24/2019	9/24/2019	9/24/2019	WDNR Residential Sub-Slab Vapor Action Levels for Various VOCs Quick Look-Up Table Updated November, 2017	
Sample ID	**SS-1**	**SS-2**	**SS-3***	**(ug/m^3)**	
Benzene – ug/m^3	0.71	<0.28	<1500	120	c
Carbon Tetrachloride – ug/m^3	NS	NS	NS	160	c
Chloroform – ug/m^3	NS	NS	NS	40	c
Chloromethane – ug/m^3	NS	NS	NS	3100	n
Dichlorodifluoromethane – ug/m^3	NS	NS	NS	3300	n
1,1-Dichloroethane (1,1-DCA) – ug/m^3	NS	NS	NS	600	c
1,2-Dichloroethane (1,2-DCA) - ug/m^3	<0.26	<0.27	<1470	37	c
1,1-Dichloroethylene (1,1-DCE) – ug/m^3	NS	NS	NS	7000	n
1,2-Dichloroethylene (cis and trans) - ug/m^3	NS	NS	NS	NA	-
Ethylbenzene – ug/m^3	<0.53	<0.56	<3000	370	c
Methylene chloride – ug/m^3	NS	NS	NS	21000	n
Methyl Tert-Butyl Ether (MTBE) – ug/m^3	<1.2	<1.2	<6520	3700	c
Naphthalene – ug/m^3	<2.3	<2.4	<12900	28	c
Tetrachloroethylene -ug/m^3	NS	NS	NS	1400	n
Toluene – ug/m^3	<0.61	<0.64	<3450	170000	n
1,1,1-Trichloroethane – ug/m^3	NS	NS	NS	170000	n
Trichloroethylene – ug/m^3	NS	NS	NS	70	n
Trichlorofluoromethane (Halcarbon 11) – ug/m^3	NS	NS	NS	NA	-
Trimethylbenzene (1,2,4) – ug/m^3	<0.79	<0.83	<4440	2100	n
Trimethlybenzene (1,3,5) – ug/m^3	<0.70	<0.73	<3920	2100	n
Vinyl chloride – ug/m^3	NS	NS	NS	57	c
Xylene (total) -ug/m^3	<1.80	<1.93	<10250	3300	n

ug/m^3 = Micrograms per cubic meter.
< = Less than the reporting limit indicated in parentheses.
Bold = Sub-Slab Standard Exceedance
NS = Not sampled
c = Carcinogen
n = Non Carcinogen
J = between Limit of Detection (LOD) and Limit of Quantitaion (LOQ)
*** Please note that other VOCs were detected that are not on the WDNR Sub-Slab Vapor Action Levels Quick Look-Up Table.**
B = Compound was found in th blank and sample
E = Result exceeded calibration range
- = Inhalation toxicity values are not available from U.S. EPA

Please note that the dilution factor (DF) for sample SS-3 was 9,830 times, thus giving elevated Limits of Detection (LOD) for the PVOC and Naphthalene compounds. This was due to elevated levels of the tentatively identified Compounds below:

Pentane, 2-methyl-	**2780000J**	**ppbv**
Pentane, 3-methyl-	**1420000J**	**ppbv**
Pentane, 2,4-dimethyl-	**870000J**	**ppbv**
Cyclopentane, methyl-	**1200000J**	**ppbv**
Hexane, 2-methyl-	**527000J**	**ppbv**
Pentane, 2,3-dimethyl-	**970000J**	**ppbv**
Hexane, 3-methyl-	**686000J**	**ppbv**
Cyclohexane, methyl-	**1040000J**	**ppbv**
Pentane, 2,3,4-trimethyl	**661000J**	**ppbv**
Pentane, 2,3,4-trimethyl	**668000J**	**ppbv**
Heptane, 3-methyl-	**336000J**	**ppbv**

A.4 Vapor Analytical Table
Sub-Slab Sampling Data Table for Arlene's Inn
BY METCO

Sub-Slab Sampling conducted Conducted on:	9/24/2019	9/24/2019	9/24/2019	WDNR Small Commercial Sub-Slab Vapor Action Levels for Various VOCs Quick Look-Up Table Updated November, 2017	
Sample ID	**SS-1**	**SS-2**	**SS-3***	**(ug/m^3)**	
Benzene – ug/m^3	0.71	<0.28	<1500	530	c
Carbon Tetrachloride – ug/m^3	NS	NS	NS	670	c
Chloroform – ug/m^3	NS	NS	NS	180	c
Chloromethane – ug/m^3	NS	NS	NS	13000	n
Dichlorodifluoromethane – ug/m^3	NS	NS	NS	15000	n
1,1-Dichloroethane (1,1-DCA) – ug/m^3	NS	NS	NS	2600	c
1,2-Dichloroethane (1,2-DCA) - ug/m^3	<0.26	<0.27	<1470	160	c
1,1-Dichloroethylene (1,1-DCE) – ug/m^3	NS	NS	NS	29000	n
1,2-Dichloroethylene (cis and trans) - ug/m^3	NS	NS	NS	NA	-
Ethylbenzene – ug/m^3	<0.53	<0.56	<3000	1600	c
Methylene chloride – ug/m^3	NS	NS	NS	87000	n
Methyl Tert-Butyl Ether (MTBE) – ug/m^3	<1.2	<1.2	<6520	16000	c
Naphthalene – ug/m^3	<2.3	<2.4	<12900	120	c
Tetrachloroethylene -ug/m^3	NS	NS	NS	6000	n
Toluene – ug/m^3	<0.61	<0.64	<3450	730000	n
1,1,1-Trichloroethane – ug/m^3	NS	NS	NS	730000	n
Trichloroethylene – ug/m^3	NS	NS	NS	290	n
Trichlorofluoromethane (Halcarbon 11) – ug/m^3	NS	NS	NS	NA	-
Trimethylbenzene (1,2,4) – ug/m^3	<0.79	<0.83	<4440	8700	n
Trimethlybenzene (1,3,5) – ug/m^3	<0.70	<0.73	<3920	8700	n
Vinyl chloride – ug/m^3	NS	NS	NS	930	c
Xylene (total) -ug/m^3	<1.80	<1.93	<10250	15000	n

ug/m^3 = Micrograms per cubic meter.
< = Less than the reporting limit indicated in parentheses.
Bold = Sub-Slab Standard Exceedance
NS = Not sampled
c = Carcinogen
n = Non Carcinogen
J = between Limit of Detection (LOD) and Limit of Quantitaion (LOQ)
*** Please note that other VOCs were detected that are not on the WDNR Sub-Slab Vapor Action Levels Quick Look-Up Table.**
B = Compound was found in th blank and sample
E = Result exceeded calibration range

Please note that the dilution factor (DF) for sample SS-3 was 9,830 times, thus giving elevated Limits of Detection (LOD) for the PVOC and Naphthalene compounds. This was due to elevated levels of the tentatively identified Compounds below:

Pentane, 2-methyl-	**2780000J**	**ppbv**
Pentane, 3-methyl-	**1420000J**	**ppbv**
Pentane, 2,4-dimethyl-	**870000J**	**ppbv**
Cyclopentane, methyl-	**1200000J**	**ppbv**
Hexane, 2-methyl-	**527000J**	**ppbv**
Pentane, 2,3-dimethyl-	**970000J**	**ppbv**
Hexane, 3-methyl-	**686000J**	**ppbv**
Cyclohexane, methyl-	**1040000J**	**ppbv**
Pentane, 2,3,4-trimethyl	**661000J**	**ppbv**
Pentane, 2,3,4-trimethyl	**668000J**	**ppbv**
Heptane, 3-methyl-	**336000J**	**ppbv**

Well Construction Report
WISCONSIN UNIQUE WELL NUMBER **ZT513**

Drinking Water and Groundwater - DG/5
Department of Natural Resources, Box 7921
Madison WI 53707

Form 3300-077A

Property Owner: TIEMAN, DONALD	Phone #: (715)267-7694
Mailing Address: N8649 COUNTY RD G	
City: WILLARD	State: WI Zip Code: 54493

County	Co. Permit #	Notification #	Completed
Clark		7719431201	07-29-2019

Well Constructor (Business Name): HAUPT WELL & PUMP CO INC	Lic. #: 529
Address: 5508 MAIN ST AUBURNDALE WI 54412	

Facility ID # (Public Wells)	
Well Plan Approval #	
Approval Date (mm-dd-yyyy)	
Hicap Permanent Well #	Common Well #
Specific Capacity: 0	
Hicap Well ? No	
Hicap Property ? No	
Hicap Potable ? No	

3. Well serves 1 # of REPAIR SHOP

Drillhole

Heat Exchange____# of drillholes

1. Well Location

Town of HENDREN

Fire # (if avail.): N8649

Street Address or Road Name and Number: N8649 COUNTY RD G

Subdivision Name	Lot #	Block #

Latitude / Longitude in Decimal Degree (DD)	Method Code
44.7329 °N -90.7206 °W	GPS008

NE SE or Govt Lot #	Section	Township	Range
	15	26 N	3 W

2. Well Type New Well

of previous unique well # constructed in

Reason for replaced or reconstructed well ?

GAS CONTAMINATION

Construction Type: Drilled

4. Potential Contamination Sources - ON REVERSE SIDE

5. Drillhole Dimensions and Construction Method

Dia. (in.)	From (ft.)	To (ft.)
10	Surface	112
6	112	302

Upper Enlarged Drillhole		Lower Open Bedrock
No	Rotary - Mud Circulation	No
No	Rotary - Air	No
Yes	Rotary - Air & Foam	Yes
No	Drill-Through Casing Hammer	
No	Reverse Rotary	
No	Cable-tool Bit ____in. dia...	No
No	Dual Rotary	No
Yes	Temp. Outer Casing 10in. dia	
Yes	Removed? 34depth ft. (If NO explain on back side)	

Geology Codes				8. Geology Type, Caving/Noncaving, Color, Hardness, etc...	From (ft.)	To (ft.)
		C		C-CLAY	Surface	8
		Y	C	Y-SAND & GRAVEL C-CLAYEY	8	16
	S	N		S-SOFT/LOOSE N-SANDSTONE	16	25
T		C		T-TAN/BROWN C-CLAY	25	35
		N	C	N-SANDSTONE C-CLAYEY	35	40
I		N		I-WHITE N-SANDSTONE	40	45
		N	C	N-SANDSTONE C-CLAYEY	45	50
R		C		R-RED C-CLAY	50	61
		N	C	N-SANDSTONE C-CLAYEY	61	89
	H	R		H-HARD/FIRM R-QUARTZITE	89	102
	D	Q		D-DECOMPOSED/WEATHERED Q-GRANITE	102	104
		Q		Q-GRANITE	104	302

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
6	STEEL 18.97 A53 IPSCO WELDED	Surface	112
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)

7. Grout or Other Sealing Material

Method TREMIE PIPE - PUMPED

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
NEAT CEMENT GROUT	Surface	112	42 S

Wisconsin Department of Natural Resources

Well / Drillhole / Borehole Filling & Sealing Form 3300-005

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295 and 299, Wis. Stats., and ch. NR 141 Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295 and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose.

Date of Filling & Sealing: 07/29/2019 Rec #: 162209

Verification. Check only if well filling & sealing was done previously and you are just verifying that work.: No

1. Well Location Information

County: Clark		**WI Unique Well #:**		**DNR Hicap Well #:**	
Latitude: (DD.DDDDD°) 44.73257 °N		**Longitude: (DD.DDDDD°)** 90.72057 °W		**GPS Method Code:** GPS008	
Gov't Lot #:	**Qtr/Qtr:** NE	**Quarter:** SE	**Section #:** 15	**Township #:** 26 North	**Range #:** 3 West
Well Street Address: N8649 COUNTY RD G				**Subdivision Name:**	
Well City/Village/Town: Town of HENDREN		**Well Zip Code:** 54493	**Lot #:**	**Does a new well replace this well?** Yes	
Reason for Filling & Sealing: REPLACED				**WI Unique Well # of Replacement Well:** ZT513	

2. Facility / Owner Information

Facility Name:	**FID #:**	**License/Permit/Monitoring #:**	
Original Well Owner:	**Service Category:**		
Present Well Owner: DON TIEMAN	**Mailing Address of Present Owner:** N8649 COUNTY RD G		
	City: WILLARD	**State:** WI	**Zip Code:** 54493

3. Well / Drillhole / Borehole Information

Well Type: Water Well	**Original Construction Date:** (mm/dd/yyyy)	**Construction Type:** Drilled
Formation Type: Unconsolidated Formation	**Total Well Depth From Ground Surface (ft.):** 58.00	**(specify Other):**
Casing Diameter (in.): 6.00	**Lower Drillhole Diameter (in.):** 6.00	**Casing Depth (ft.):** 37.00
Was well annular space grouted? Unknown	**If yes, to what depth (ft.)?**	**Depth to Water (ft.):** 16.00

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	Yes	**Liner(s) removed?**	N/A	**If no, was liner perforated?**	N/A
Screen removed?	N/A	**Casing/Loop left in place?**	N/A	**Was casing cut off below surface?**	Yes
Did sealing material rise to surface?	Yes	**Did material settle after 24 hours?**	No	**If yes, was hole retopped?**	N/A
If bentonite chips were used, were they hydrated with water from a known water source?					Yes

Method of Placing Sealing Material: Screened & Poured (Bentonite Chips)	**(Explain Other):**
Water Well Sealing Materials: Bentonite Chips	**Monitoring Wells & other Drillholes:**

5. Material Used to Fill Well / Drillhole

Material:	From (ft.):	To (ft.):	# and Units of Sealant:	Mix Ratio or Mud Weight:
BENTONITE CHIPS	Surface	58.00	16	

6. Comments

Wisconsin Department of Natural Resources

Well / Drillhole / Borehole Filling & Sealing **Form 3300-005**

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295 and 299, Wis. Stats., and ch. NR 141 Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295 and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose.

Date of Filling & Sealing: 07/29/2019 Rec #: 162210

Verification. Check only if well filling & sealing was done previously and you are just verifying that work.: No

1. Well Location Information

County: Clark		**WI Unique Well #:**		**DNR Hicap Well #:**	
Latitude: (DD.DDDDD°) 44.7329 °N		**Longitude: (DD.DDDDD°)** 90.7205 °W		**GPS Method Code:** GPS008	
Gov't Lot #:	**Qtr/Qtr:** NE	**Quarter:** SE	**Section #:** 15	**Township #:** 26 North	**Range #:** 3 West
Well Street Address: N8649 COUNTY RD G				**Subdivision Name:**	
Well City/Village/Town: Town of HENDREN		**Well Zip Code:** 54493	**Lot #:**	**Does a new well replace this well?** No	
Reason for Filling & Sealing: REPLACED - NOT USED				**WI Unique Well # of Replacement Well:** ZT513	

2. Facility / Owner Information

Facility Name:	**FID #:**	**License/Permit/Monitoring #:**	
Original Well Owner:	**Service Category:**		
Present Well Owner: DON TIEMAN	**Mailing Address of Present Owner:** N8649 COUNTY RD G		
	City: WILLARD	**State:** WI	**Zip Code:** 54493

3. Well / Drillhole / Borehole Information

Well Type: Water Well	**Original Construction Date:** (mm/dd/yyyy)	**Construction Type:** Drilled
Formation Type: Unconsolidated Formation	**Total Well Depth From Ground Surface (ft.):** 38.50	**(specify Other):**
Casing Diameter (in.): 6.00	**Lower Drillhole Diameter (in.):** 6.00	**Casing Depth (ft.):** 38.50
Was well annular space grouted? Unknown	**If yes, to what depth (ft.)?**	**Depth to Water (ft.):** 16.00

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	Yes	**Liner(s) removed?**	N/A	**If no, was liner perforated?**	N/A
Screen removed?	N/A	**Casing/Loop left in place?**	N/A	**Was casing cut off below surface?**	Yes
Did sealing material rise to surface?	Yes	**Did material settle after 24 hours?**	No	**If yes, was hole retopped?**	N/A
If bentonite chips were used, were they hydrated with water from a known water source?					Yes
Method of Placing Sealing Material: Screened & Poured (Bentonite Chips)				**(Explain Other):**	
Water Well Sealing Materials: Bentonite Chips				**Monitoring Wells & other Drillholes:**	

5. Material Used to Fill Well / Drillhole

Material:	From (ft.):	To (ft.):	# and Units of Sealant:	Mix Ratio or Mud Weight:
BENTONITE CHIPS	Surface	38.50	10	

6. Comments

Wisconsin Department of Natural Resources

Well / Drillhole / Borehole Filling & Sealing Form 3300-005

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295 and 299, Wis. Stats., and ch. NR 141 Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295 and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose.

Date of Filling & Sealing: 07/31/2019 Rec #: 162211

Verification. Check only if well filling & sealing was done previously and you are just verifying that work.: No

1. Well Location Information

County: Clark		**WI Unique Well #:**		**DNR Hicap Well #:**	
Latitude: (DD.DDDDD°) 44.7328 °N		**Longitude: (DD.DDDDD°)** 90.7203 °W		**GPS Method Code:** GPS008	
Gov't Lot #:	**Qtr/Qtr:** NE	**Quarter:** SE	**Section #:** 15	**Township #:** 26 North	**Range #:** 3 West
Well Street Address: N8649 COUNTY RD G				**Subdivision Name:**	
Well City/Village/Town: Town of HENDREN		**Well Zip Code:** 54493	**Lot #:**	**Does a new well replace this well?** Yes	
Reason for Filling & Sealing: NOT USED				**WI Unique Well # of Replacement Well:** ZT513	

2. Facility / Owner Information

Facility Name:	**FID #:**	**License/Permit/Monitoring #:**	
Original Well Owner:	**Service Category:**		
Present Well Owner: DON TIEMAN	**Mailing Address of Present Owner:** N8649 COUNTY RD G		
	City: WILLARD	**State:** WI	**Zip Code:** 54493

3. Well / Drillhole / Borehole Information

Well Type: Water Well	**Original Construction Date:** (mm/dd/yyyy)	**Construction Type:** Drilled
Formation Type: Unconsolidated Formation	**Total Well Depth From Ground Surface (ft.):** 77.00	**(specify Other):**
Casing Diameter (in.): 8.00	**Lower Drillhole Diameter (in.):** 8.00	**Casing Depth (ft.):** 32.50
Was well annular space grouted? Unknown	**If yes, to what depth (ft.)?**	**Depth to Water (ft.):** 16.00

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	No	**Liner(s) removed?**	N/A	**If no, was liner perforated?**	N/A
Screen removed?	N/A	**Casing/Loop left in place?**	N/A	**Was casing cut off below surface?**	Yes
Did sealing material rise to surface?	Yes	**Did material settle after 24 hours?**	No	**If yes, was hole retopped?**	N/A
If bentonite chips were used, were they hydrated with water from a known water source?					Yes

Method of Placing Sealing Material: Screened & Poured (Bentonite Chips)	**(Explain Other):** NEAT CEMENT WAS PUMPED TO ENTOMB THE PUMP PER APPROVAL
Water Well Sealing Materials: Neat Cement Grout	**Monitoring Wells & other Drillholes:**

5. Material Used to Fill Well / Drillhole

Material:	From (ft.):	To (ft.):	# and Units of Sealant:	Mix Ratio or Mud Weight:
BENTONITE	Surface	36.00	18	
NEAT CEMENT	36.00	77.00	15	

Wisconsin Department of Natural Resources

Well / Drillhole / Borehole Filling & Sealing **Form 3300-005**

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295 and 299, Wis. Stats., and ch. NR 141 Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295 and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose.

Date of Filling & Sealing: 08/16/2019 Rec #: 162212

Verification. Check only if well filling & sealing was done previously and you are just verifying that work.: No

1. Well Location Information

County: Clark		**WI Unique Well #:**		**DNR Hicap Well #:**	
Latitude: (DD.DDDDD°) 44.733 °N		**Longitude: (DD.DDDDD°)** 90.7203 °W		**GPS Method Code:** GPS008	
Gov't Lot #:	**Qtr/Qtr:** NE	**Quarter:** SE	**Section #:** 15	**Township #:** 26 North	**Range #:** 3 West
Well Street Address: N8649 COUNTY RD G				**Subdivision Name:**	
Well City/Village/Town: Town of HENDREN		**Well Zip Code:** 54493	**Lot #:**	**Does a new well replace this well?** Yes	
Reason for Filling & Sealing: REPLACED - NOT USED - GAS CONTAMINATION AREA				**WI Unique Well # of Replacement Well:** ZT513	

2. Facility / Owner Information

Facility Name:	**FID #:**	**License/Permit/Monitoring #:**	
Original Well Owner:	**Service Category:**		
Present Well Owner: DON TIEMAN	**Mailing Address of Present Owner:** N8649 COUNTY RD G		
	City: WILLARD	**State:** WI	**Zip Code:** 54493

3. Well / Drillhole / Borehole Information

Well Type: Water Well	**Original Construction Date:** (mm/dd/yyyy)	**Construction Type:** Drilled
Formation Type: Unconsolidated Formation	**Total Well Depth From Ground Surface (ft.):** 46.00	**(specify Other):**
Casing Diameter (in.): 5.00	**Lower Drillhole Diameter (in.):** 5.00	**Casing Depth (ft.):** 39.00
Was well annular space grouted? Unknown	**If yes, to what depth (ft.)?**	**Depth to Water (ft.):** 13.00

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	N/A	**Liner(s) removed?**	N/A	**If no, was liner perforated?**	N/A
Screen removed?	N/A	**Casing/Loop left in place?**	N/A	**Was casing cut off below surface?**	Yes
Did sealing material rise to surface?	Yes	**Did material settle after 24 hours?**	No	**If yes, was hole retopped?**	N/A
If bentonite chips were used, were they hydrated with water from a known water source?					Yes
Method of Placing Sealing Material: Screened & Poured (Bentonite Chips)				**(Explain Other):**	
Water Well Sealing Materials: Bentonite Chips				**Monitoring Wells & other Drillholes:**	

5. Material Used to Fill Well / Drillhole

Material:	From (ft.):	To (ft.):	# and Units of Sealant:	Mix Ratio or Mud Weight:
BENTONITE CHIPS	Surface	46.00	9	

6. Comments

BRAUN INTERTEC

Vapor Pin® Installation and Soil Vapor Sampling Form

Project No.:	B1909382	Sample ID:	SS-1
Project Name:	Arlenes Inn	Date:	9-24-19
Location:	Willard, WI	Personnel:	JLahue

Radon or VOC mitigation system in building? ☐ Present ☐ Operating

Equipment

- ☒ Air canister & connectors
- ☒ Air Chain-of-Custody form
- ☒ Hammer drill and bit(s)
- ☒ Extension cord
- ☒ Shut-in Test assembly
- ☒ Vapor Pin® kit
- ☒ Vapor Pin® toolbox
- ☒ PID # 0014
- ☐ Covers (permanent installation)
- ☒ Shop-Vac / broom & dustpan
- ☒ Concrete patch

Vapor Pin® Installation

Installation Date: 9-24

Installation Type:
- ☒ Temporary
- ☐ Permanent
  - ☐ Stainless steel cover
  - ☐ Plastic cover

Concrete Thickness (inches): ~8"

☒ Concrete patch (if temporary)

Sketch of pin location with measurements to walls:

See Site sketch

Soil Vapor Sampling

Relative sub-slab pressure (±pascals): 0.000 pa

☑ Water dam test passed

☑ Shut-in test passed

☑ Purged 200 mL air prior to sampling

Sampling Canister ID: 2743
☐ 1 Liter ☒ 6 Liters

Flow Controller ID: 2838
☐ None ☒ 200 mL/min

Canister Vacuum on Label ("Hg): 30"

Canister Initial Vacuum ("Hg): 29.5"

Do not use the canister if the difference between the label and initial vacuum is >4"Hg or if the initial is <25"Hg.

Collection Start Time: 10:54

The final vacuum must be <5"Hg or at least 20"Hg less than the initial vacuum.

Canister Final Vacuum ("Hg): 8"

Collection End Time: 11:27

PID Reading (ppm): 0.0 ppm

Notes:

PID Calibrated @ 10:45. (0.0-100.0)

BRAUN INTERTEC

Vapor Pin® Installation and Soil Vapor Sampling Form

Project No.: B1909382 | Sample ID: SS-2

Project Name: Arlene's Inn | Date: 9-24-19

Location: Willard, WI | Personnel: JLaRue

Radon or VOC mitigation system in building? ☐ Present ☐ Operating

Equipment

- ☒ Air canister & connectors
- ☒ Air Chain-of-Custody form
- ☒ Hammer drill and bit(s)
- ☒ Extension cord
- ☒ Shut-in Test assembly
- ☒ Vapor Pin® kit
- ☒ Vapor Pin® toolbox
- ☒ PID #_____
- ☐ Covers (permanent Installation)
- ☒ Shop-Vac / broom & dustpan
- ☒ Concrete patch

Vapor Pin® Installation

Installation Date: 9-24

Installation Type:
- ☒ Temporary
- ☐ Permanent
  - ☐ Stainless steel cover
  - ☐ Plastic cover

Concrete Thickness (inches): ~4"

☒ Concrete patch (if temporary)

Sketch of pin location with measurements to walls:

See Site Sketch

Soil Vapor Sampling

Relative sub-slab pressure (±pascals): 17.000 psi

☑ Water dam test passed

☑ Shut-in test passed

☑ Purged 200 mL air prior to sampling

Sampling Canister ID: 08556
☐ 1 Liter ☒ 6 Liters

Flow Controller ID: 1180
☐ None ☒ 200 mL/min

Canister Vacuum on Label ("Hg): 30"

Canister Initial Vacuum ("Hg): 30"

Do not use the canister if the difference between the label and initial vacuum is >4"Hg or if the initial is <25"Hg.

Collection Start Time: 11:00

The final vacuum must be <5"Hg or at least 20"Hg less than the initial vacuum.

Canister Final Vacuum ("Hg): 9"

Collection End Time: 11:31

PID Reading (ppm): 0.1 ppm

Notes:

BRAUN INTERTEC

Vapor Pin® Installation and Soil Vapor Sampling Form

Project No.:	81909382	Sample ID:	SS-3
Project Name:	Arlene's Inn	Date:	9-24-19
Location:	Willard, WI	Personnel:	J LaRue

Radon or VOC mitigation system in building? ☐ Present ☐ Operating

Equipment

- ☒ Air canister & connectors
- ☒ Air Chain-of-Custody form
- ☒ Hammer drill and bit(s)
- ☒ Extension cord
- ☒ Shut-in Test assembly
- ☒ Vapor Pin® kit
- ☒ Vapor Pin® toolbox
- ☒ PID #_____
- ☐ Covers (permanent installation)
- ☒ Shop-Vac / broom & dustpan
- ☒ Concrete patch

Vapor Pin® Installation

Installation Date: 9-24

Installation Type:
- ☒ Temporary
- ☐ Permanent
  - ☐ Stainless steel cover
  - ☐ Plastic cover

Concrete Thickness (inches): ~2-3"

☒ Concrete patch (if temporary)

Sketch of pin location with measurements to walls:

See Site Sketch

Soil Vapor Sampling

Relative sub-slab pressure (±pascals): 0.000 psi

☑ Water dam test passed

☑ Shut-in test passed

☑ Purged 200 mL air prior to sampling

Sampling Canister ID: 3017
☐ 1 Liter ☒ 6 Liters

Flow Controller ID: 6634
☐ None ☒ 200 mL/min

Canister Vacuum on Label ("Hg): 30"

Canister Initial Vacuum ("Hg): 29.5"

Do not use the canister if the difference between the label and initial vacuum is >4"Hg or if the initial is <25"Hg.

Collection Start Time: 11:06

The final vacuum must be <5"Hg or at least 20"Hg less than the initial vacuum.

Canister Final Vacuum ("Hg): 8"

Collection End Time: 11:37

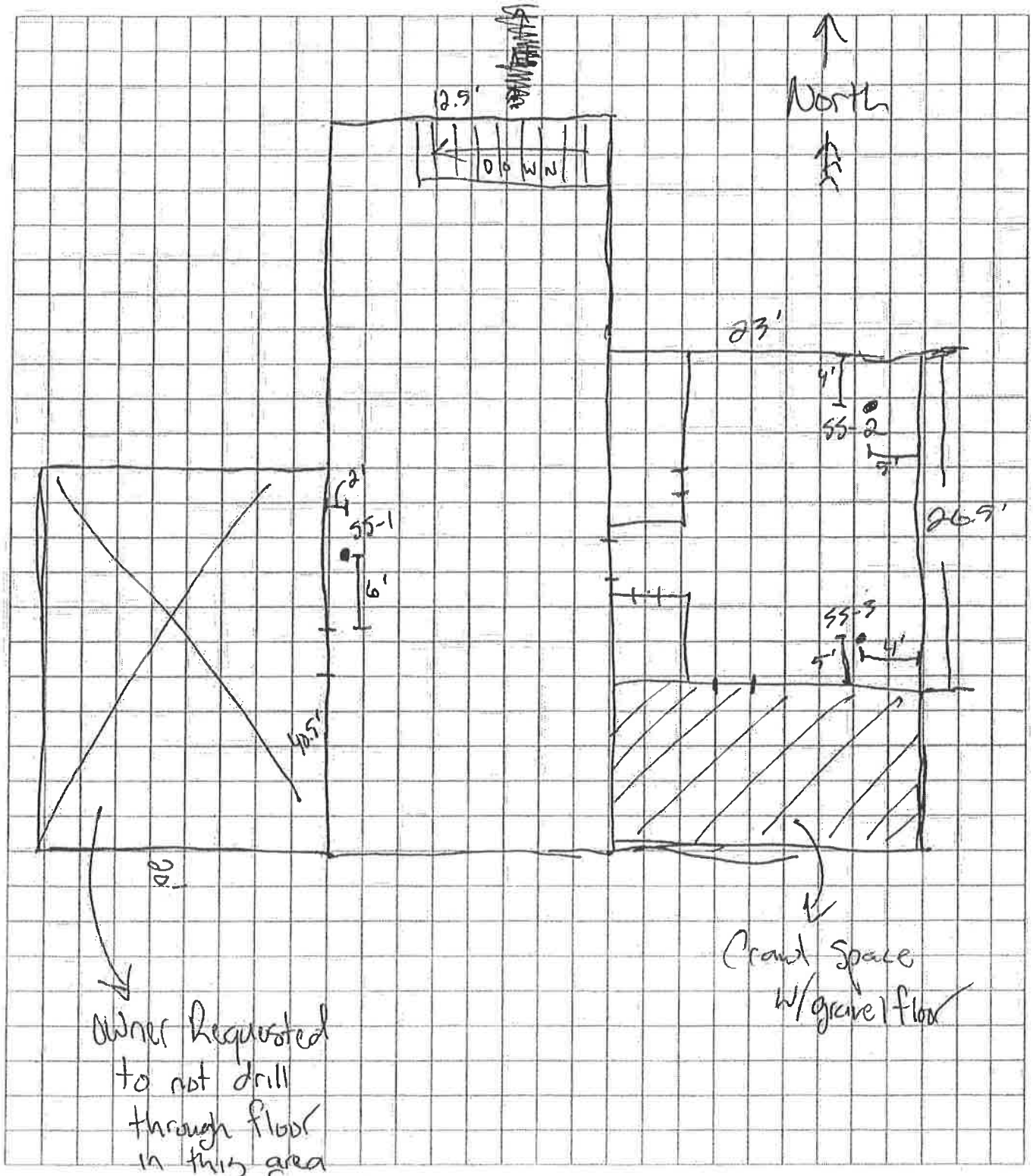
PID Reading (ppm): 1,212 ppm

Notes:

BRAUN INTERTEC
The Science You Build On.

Description Arlene's Inn

Project No: B1909382 Date: 9-24-19 By: JLaRue



Water Analysis

AgSource LABORATORIES

Submitted By: **MFH00002**
Haupt Well & Pump Co Inc
5508 Main St
Auburndale, WI 54412-9068

Submitted For:
Donald Tieman
N8649 County Rd G
Willard, WI 54493

Laboratory Sample #
BP30188
0190-81

Date Received:
07/30/2019

Date Processed:
07/31/2019

Information Sheet #
DW073019-04

Date/Time Collected **07/29/2019 12:35 PM**
Sample Collector **GREG HAUPT**
Sample Location **Air Lift**

WDNR Lab Certification Number **737109450**
WDATCP Lab Certification Number **55-424**
WI Well Number **ZT513**

Test Name	Method	Results	Units	MCL	LOD/LOQ	Dilution Factor	Prep Date	Test Date	Analyst
Total Coliform	SM9223 B 24HR	Absent-Safe 3 <1	CFU/100mL	<1 CFU/100mL	NA	1	NA	7/30/2019	RG
E. coli	SM9223 B 24HR	Absent	CFU/100mL	<1 CFU/100mL	NA	1	NA	7/30/2019	RG
Nitrate as N	EPA 300.0	[0.32]	mg/L	10 mg/L	0.10/0.32	1	NA	7/30/2019	RG

Sample Comments: **Sample was received at laboratory outside of proper temperature parameters.**

Test Comments: **3: A sample reported as Absent-Safe (<1 CFU/100mL) indicates that coliform bacteria was not detected in the sample. This does not guarantee that other contaminants do not exist. "Safe" refers only to the sample's bacteriological result.**

Report Authorized by: Addie Seefeldt Date: 07/31/2019

[Bracketed results] specify values greater than or equal to the LOD but less than or equal to the LOQ and are within a range of less-certain quantitation. Results greater than the LOQ are considered to be in the range of certain quantitation. LOD/LOQ units are the same as Result units.

LOD = Limit of Detection
LOQ = Limit of Quantitation

All LODs and LOQs are adjusted to reflect dilution

RL = Reporting Limit
NA = Not Applicable

MCL = EPA Maximum Contamination Limit (see link below for more information)

<https://www.epa.gov/your-drinking-water/table-regulated-drinking-water-contaminants>

3700 Downwind Drive • Marshfield, WI 54449 • P: 715.898.1402 • marshfield@agsource.com

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

October 01, 2019

Nicholas Stingl
Braun Intertec
2309 Palace Sreet
La Crosse, WI 54603

RE: Project: B1909382 Arlene's Inn
Pace Project No.: 10493021

Dear Nicholas Stingl:
Enclosed are the analytical results for sample(s) received by the laboratory on September 25, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Bob Michels
bob.michels@pacelabs.com
(612)709-5046
Project Manager

Enclosures

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: B1909382 Arlene's Inn
Pace Project No.: 10493021

Minnesota Certification IDs

1700 Elm Street SE, Minneapolis, MN 55414-2485
A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: B1909382 Arlene's Inn
Pace Project No.: 10493021

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10493021001	SS-1	Air	09/24/19 11:27	09/25/19 11:05
10493021002	SS-2	Air	09/24/19 11:31	09/25/19 11:05
10493021003	SS-3	Air	09/24/19 11:37	09/25/19 11:05
10493021004	Unused Can 1750	Air		09/25/19 11:05

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE ANALYTE COUNT

Project: B1909382 Arlene's Inn
Pace Project No.: 10493021

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10493021001	**SS-1**	TO-15	CH1	10	PASI-M
10493021002	**SS-2**	TO-15	CH1	10	PASI-M
10493021003	**SS-3**	TO-15	CH1	21	PASI-M

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SUMMARY OF DETECTION

Project: B1909382 Arlene's Inn
Pace Project No.: 10493021

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
10493021001	**SS-1**					
TO-15	Benzene	0.71	ug/m3	0.57	10/01/19 00:16	
10493021003	**SS-3**					
TO-15	4.068:Pentane, 2-methyl-	2780000J	ppbv		10/01/19 01:13	N
TO-15	4.215:Pentane, 3-methyl-	1420000J	ppbv		10/01/19 01:13	N
TO-15	4.714:Pentane, 2,4-dimethyl-	870000J	ppbv		10/01/19 01:13	N
TO-15	4.788:Cyclopentane, methyl-	1200000J	ppbv		10/01/19 01:13	N
TO-15	5.214:Hexane, 2-methyl-	527000J	ppbv		10/01/19 01:13	N
TO-15	5.281:Pentane, 2,3-dimethyl-	970000J	ppbv		10/01/19 01:13	N
TO-15	5.348:Hexane, 3-methyl-	686000J	ppbv		10/01/19 01:13	N
TO-15	6.220:Cyclohexane, methyl-	1040000J	ppbv		10/01/19 01:13	N
TO-15	6.598:Pentane, 2,3,4-trimethyl	661000J	ppbv		10/01/19 01:13	N
TO-15	6.720:Pentane, 2,3,4-trimethyl	668000J	ppbv		10/01/19 01:13	N
TO-15	6.934:Heptane, 3-methyl-	336000J	ppbv		10/01/19 01:13	N

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

PROJECT NARRATIVE

Project: B1909382 Arlene's Inn
Pace Project No.: 10493021

Method: **TO-15**
Description: TO15 MSV AIR (TICS)
Client: Braun Intertec Corporation
Date: October 01, 2019

General Information:
3 samples were analyzed for TO-15. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B1909382 Arlene's Inn
Pace Project No.: 10493021

Sample: SS-1 **Lab ID: 10493021001** Collected: 09/24/19 11:27 Received: 09/25/19 11:05 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15								
Benzene	**0.71**	ug/m3	0.57	0.27	1.75		10/01/19 00:16	71-43-2	
1,2-Dichloroethane	ND	ug/m3	0.72	0.26	1.75		10/01/19 00:16	107-06-2	
Ethylbenzene	ND	ug/m3	1.5	0.53	1.75		10/01/19 00:16	100-41-4	
Methyl-tert-butyl ether	ND	ug/m3	6.4	1.2	1.75		10/01/19 00:16	1634-04-4	
Naphthalene	ND	ug/m3	4.7	2.3	1.75		10/01/19 00:16	91-20-3	
Toluene	ND	ug/m3	1.3	0.61	1.75		10/01/19 00:16	108-88-3	
1,2,4-Trimethylbenzene	ND	ug/m3	1.7	0.79	1.75		10/01/19 00:16	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.7	0.70	1.75		10/01/19 00:16	108-67-8	
m&p-Xylene	ND	ug/m3	3.1	1.2	1.75		10/01/19 00:16	179601-23-1	
o-Xylene	ND	ug/m3	1.5	0.60	1.75		10/01/19 00:16	95-47-6	

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B1909382 Arlene's Inn
Pace Project No.: 10493021

Sample: SS-2 **Lab ID: 10493021002** Collected: 09/24/19 11:31 Received: 09/25/19 11:05 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15								
Benzene	ND	ug/m3	0.59	0.28	1.83		10/01/19 00:45	71-43-2	
1,2-Dichloroethane	ND	ug/m3	0.75	0.27	1.83		10/01/19 00:45	107-06-2	
Ethylbenzene	ND	ug/m3	1.6	0.56	1.83		10/01/19 00:45	100-41-4	
Methyl-tert-butyl ether	ND	ug/m3	6.7	1.2	1.83		10/01/19 00:45	1634-04-4	
Naphthalene	ND	ug/m3	4.9	2.4	1.83		10/01/19 00:45	91-20-3	
Toluene	ND	ug/m3	1.4	0.64	1.83		10/01/19 00:45	108-88-3	
1,2,4-Trimethylbenzene	ND	ug/m3	1.8	0.83	1.83		10/01/19 00:45	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.8	0.73	1.83		10/01/19 00:45	108-67-8	
m&p-Xylene	ND	ug/m3	3.2	1.3	1.83		10/01/19 00:45	179601-23-1	
o-Xylene	ND	ug/m3	1.6	0.63	1.83		10/01/19 00:45	95-47-6	

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B1909382 Arlene's Inn
Pace Project No.: 10493021

Sample: SS-3 **Lab ID: 10493021003** Collected: 09/24/19 11:37 Received: 09/25/19 11:05 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15								
Benzene	ND	ug/m3	3190	1500	9830		10/01/19 01:13	71-43-2	
1,2-Dichloroethane	ND	ug/m3	4040	1470	9830		10/01/19 01:13	107-06-2	
Ethylbenzene	ND	ug/m3	8680	3000	9830		10/01/19 01:13	100-41-4	
Methyl-tert-butyl ether	ND	ug/m3	36000	6520	9830		10/01/19 01:13	1634-04-4	
Naphthalene	ND	ug/m3	26100	12900	9830		10/01/19 01:13	91-20-3	
Toluene	ND	ug/m3	7530	3450	9830		10/01/19 01:13	108-88-3	
1,2,4-Trimethylbenzene	ND	ug/m3	9820	4440	9830		10/01/19 01:13	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	9820	3920	9830		10/01/19 01:13	108-67-8	
m&p-Xylene	ND	ug/m3	17400	6870	9830		10/01/19 01:13	179601-23-1	
o-Xylene	ND	ug/m3	8680	3380	9830		10/01/19 01:13	95-47-6	
Tentatively Identified Compounds									
Pentane, 2-methyl-	**2780000J**	ppbv			9830		10/01/19 01:13	107-83-5	N
Pentane, 3-methyl-	**1420000J**	ppbv			9830		10/01/19 01:13	96-14-0	N
Pentane, 2,4-dimethyl-	**870000J**	ppbv			9830		10/01/19 01:13	108-08-7	N
Cyclopentane, methyl-	**1200000J**	ppbv			9830		10/01/19 01:13	96-37-7	N
Hexane, 2-methyl-	**527000J**	ppbv			9830		10/01/19 01:13	591-76-4	N
Pentane, 2,3-dimethyl-	**970000J**	ppbv			9830		10/01/19 01:13	565-59-3	N
Hexane, 3-methyl-	**686000J**	ppbv			9830		10/01/19 01:13	589-34-4	N
Cyclohexane, methyl-	**1040000J**	ppbv			9830		10/01/19 01:13	108-87-2	N
Pentane, 2,3,4-trimethyl	**661000J**	ppbv			9830		10/01/19 01:13	565-75-3	N
Pentane, 2,3,4-trimethyl	**668000J**	ppbv			9830		10/01/19 01:13	565-75-3	N
Heptane, 3-methyl-	**336000J**	ppbv			9830		10/01/19 01:13	589-81-1	N

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B1909382 Arlene's Inn
Pace Project No.: 10493021

QC Batch: 635349 Analysis Method: TO-15
QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR Low Level
Associated Lab Samples: 10493021001, 10493021002, 10493021003

METHOD BLANK: 3424429 Matrix: Air
Associated Lab Samples: 10493021001, 10493021002, 10493021003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/m3	ND	1.0	09/30/19 09:30	
1,2-Dichloroethane	ug/m3	ND	0.41	09/30/19 09:30	
1,3,5-Trimethylbenzene	ug/m3	ND	1.0	09/30/19 09:30	
Benzene	ug/m3	ND	0.32	09/30/19 09:30	
Ethylbenzene	ug/m3	ND	0.88	09/30/19 09:30	
m&p-Xylene	ug/m3	ND	1.8	09/30/19 09:30	
Methyl-tert-butyl ether	ug/m3	ND	3.7	09/30/19 09:30	
Naphthalene	ug/m3	ND	2.7	09/30/19 09:30	
o-Xylene	ug/m3	ND	0.88	09/30/19 09:30	
Toluene	ug/m3	ND	0.77	09/30/19 09:30	

LABORATORY CONTROL SAMPLE: 3424430

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/m3	50	52.8	106	70-134	
1,2-Dichloroethane	ug/m3	41.1	42.6	104	70-130	
1,3,5-Trimethylbenzene	ug/m3	50	53.8	108	70-132	
Benzene	ug/m3	32.5	32.3	99	70-130	
Ethylbenzene	ug/m3	44.1	45.5	103	67-131	
m&p-Xylene	ug/m3	88.3	90.9	103	70-132	
Methyl-tert-butyl ether	ug/m3	36.6	37.9	103	70-130	
Naphthalene	ug/m3	53.3	54.7	103	56-130	
o-Xylene	ug/m3	44.1	44.9	102	70-130	
Toluene	ug/m3	38.3	39.4	103	70-130	

SAMPLE DUPLICATE: 3425491

Parameter	Units	10492826001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/m3	ND	.91J		25	
1,2-Dichloroethane	ug/m3	ND	ND		25	
1,3,5-Trimethylbenzene	ug/m3	ND	ND		25	
Benzene	ug/m3	0.73	0.79	8	25	
Ethylbenzene	ug/m3	ND	.64J		25	
m&p-Xylene	ug/m3	ND	2.3J		25	
Methyl-tert-butyl ether	ug/m3	ND	ND		25	
Naphthalene	ug/m3	ND	ND		25	
o-Xylene	ug/m3	ND	.88J		25	
Toluene	ug/m3	8.9	9.0	1	25	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: B1909382 Arlene's Inn
Pace Project No.: 10493021

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-M Pace Analytical Services - Minneapolis

ANALYTE QUALIFIERS

N The reported TIC has an 85% or higher match on a mass spectral library search.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: B1909382 Arlene's Inn
Pace Project No.: 10493021

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10493021001	SS-1	TO-15	635349		
10493021002	SS-2	TO-15	635349		
10493021003	SS-3	TO-15	635349		

Pace Analytical®
www.pacelabs.com

AIR: CHAIN-OF-CUSTODY /

The Chain-of-Custody is a LEGAL DOCUMENT. All relevai

WO# : 10493021

10493021

46669

Page: of

Section A Required Client Information:

Company: Braun Intertec
Address: 2309 Palace Street
La Crosse, WI 54603
Email To: NSting1@BraunIntertec.com
Phone: 608-781-7277 Fax:
Requested Due Date/TAT: Standard

Section B Required Project Information:

Report To: Nick Sting1
Copy To:
Purchase Order No.:
Project Name: Arlene's Inn
Project Number: B1909382

Section C Invoice Information:

Attention: Nick Sting1
Company Name: Braun Intertec
Address: 2309 Palace St. LaCrosse, WI 54603
Pace Quote Reference:
Pace Project Manager/Sales Rep.
Pace Profile #:

Program
☐ UST ☐ Superfund ☐ Emissions ☐ Clean Air Act
☐ Voluntary Clean Up ☐ Dry Clean ☐ RCRA ☐ Other

Location of Sampling by State: WI

Reporting Units: ug/m³ mg/m³ PPBV PPMV Other

Report Level II. III. IV. Other

'Section D Required Client Information

AIR SAMPLE ID
Sample IDs MUST BE UNIQUE

Valid Media Codes

MEDIA	CODE
Tedlar Bag	TB
1 Liter Summa Can	1LC
6 Liter Summa Can	6LC
Low Volume Puff	LVP
High Volume Puff	HVP
Other	PM10

ITEM #	AIR SAMPLE ID	MEDIA CODE	PID Reading (Client only)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE - END/GRAB DATE	COMPOSITE - END/GRAB TIME	Canister Pressure (Initial Field - In Hg)	Canister Pressure (Final Field - In Hg)	Summa Can Number	Flow Control Number	Method: PM10	3C - Fixed Gas (%)	TO-3 BTEX	TO-3M (Methane)	TO-14	TO-15 Full List VOCs	TO-15 Short List BTEX	TO-15 Short List Chlorinated	TO-15 Short List (other)	Pace Lab ID
1	SS-1	6LC	0.0	9-24-19	10:54	9-24-19	11:27	29.5"	8"	2743	2832							X			001
2	SS-2	↓	0.1	↓	11:00	↓	11:31	30"	9"	0856	1180							X			002
3	SS-3	↓	1212	↓	11:00	↓	11:37	29.5"	8"	2017	0634							X			003
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

Comments:

TO-15 Short List "Other":
- PVOC
- Naphthalene
- 1,2-DCA (CAS# 107-06-2)

ORIGINAL

*SS-3 PID reading: 1,212.0 ppm HOT!

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
J. W. Braun	9-24-19	15:00	PACE	9/25/19	1105

SAMPLE CONDITIONS				
—	Y/N	Y/N	Y/N	
	Y/N	Y/N	Y/N	
	Y/N	Y/N	Y/N	
	Y/N	Y/N	Y/N	

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Jared LaRue

SIGNATURE of SAMPLER: J. W. Braun

DATE Signed (MM / DD / YY): 09-24-19

Temp In °C | Received on Ice | Custody Sealed Cooler | Samples Intact

Page 13 of 14

Pace Analytical	Document Name: Air Sample Condition Upon Receipt	Document Revised: 31Jan2019 Page 1 of 1
	Document No.: F-MN-A-106-rev.18	Issuing Authority: Pace Minnesota Quality Office

Air Sample Condition Upon Receipt

Client Name: BRAUN INTERTEC

Project #: **WO# : 10493021**

PM: BM2 Due Date: 10/02/19

CLIENT: Braun-BLM

Courier: [X] Fed Ex [ ] UPS [ ] USPS [ ] Client [ ] Pace [ ] SpeeDee [ ] Commercial See Exception [ ]

Tracking Number: 1083 0280 8512

Custody Seal on Cooler/Box Present? [ ] Yes [X] No Seals Intact? [ ] Yes [X] No

Packing Material: [ ] Bubble Wrap [ ] Bubble Bags [X] Foam [ ] None [ ] Tin Can [ ] Other:_____ Temp Blank rec: [ ] Yes [X] No

Temp. (TO17 and TO13 samples only) (°C): X Corrected Temp (°C): X Thermometer Used: [ ] G87A9170600254 [ ] G87A9155100842

Temp should be above freezing to 6°C Correction Factor: X Date & Initials of Person Examining Contents: 9/26/19 CMy

Type of Ice Received [ ] Blue [ ] Wet [X] None

		Comments:
Chain of Custody Present?	[X] Yes [ ] No	1.
Chain of Custody Filled Out?	[X] Yes [ ] No	2.
Chain of Custody Relinquished?	[X] Yes [ ] No	3.
Sampler Name and/or Signature on COC?	[X] Yes [ ] No [ ] N/A	4.
Samples Arrived within Hold Time?	[X] Yes [ ] No	5.
Short Hold Time Analysis (<72 hr)?	[ ] Yes [X] No	6.
Rush Turn Around Time Requested?	[ ] Yes [X] No	7.
Sufficient Volume?	[X] Yes [ ] No	8.
Correct Containers Used?	[X] Yes [ ] No	9.
-Pace Containers Used?	[X] Yes [ ] No	
Containers Intact?	[X] Yes [ ] No	10.
Media: (Air Can) Airbag Filter TDT Passive		11. Individually Certified Cans Y (N) (list which samples)
Is sufficient information available to reconcile samples to the COC?	[X] Yes [ ] No	12.
Do cans need to be pressurized (3C and ASTM 1946 DO NOT PRESSURIZE)?	[X] Yes [ ] No	13.

Samples Received: Pressure Gauge # [ ] 10AIR34 [X] 10AIR35

Canisters					Canisters				
Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure	Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure
SS-1	2743	2832	-7	~~-5~~					
SS-2	0856	1180	-8	~~-5~~					
SS-3	2017	0634	-9	~~-5~~					
UNUSED	1750	1575	-30	———					

CLIENT NOTIFICATION/RESOLUTION Field Data Required? [ ] Yes [ ] No

Person Contacted: _____ Date/Time: _____

Comments/Resolution: _____

Project Manager Review: BL NC Date: 9/26/19

Note: Whenever there is a discrepancy effecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers).

Synergy Environmental Lab,

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

DON TIEMAN
DON TIEMAN
N8649 CTH G
WILLARD, WI 54494

Report Date *11-Oct-19*

Project Name ARLENES INN/DONS GENERAL REPA **Invoice #** E36840
Project #
Lab Code 5036840A
Sample ID N8649 CTH G
Sample Matrix Drinking Water
Sample Date 9/24/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.25	ug/l	0.25	0.8	1	524.2		10/8/2019	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.29	1	524.2		10/8/2019	CJR	1
Bromodichloromethane	< 0.27	ug/l	0.27	0.87	1	524.2		10/8/2019	CJR	1
Bromoform	< 0.52	ug/l	0.52	1.66	1	524.2		10/8/2019	CJR	1
Bromomethane	< 1.33	ug/l	1.33	4.23	1	524.2		10/8/2019	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.4	1	524.2		10/8/2019	CJR	1
Chlorobenzene	< 0.25	ug/l	0.25	0.8	1	524.2		10/8/2019	CJR	1
Chloroethane	< 0.24	ug/l	0.24	0.76	1	524.2		10/8/2019	CJR	1
Chloroform	< 0.25	ug/l	0.25	0.78	1	524.2		10/8/2019	CJR	1
Chloromethane	< 0.36	ug/l	0.36	1.15	1	524.2		10/8/2019	CJR	1
2-Chlorotoluene	< 0.27	ug/l	0.27	0.86	1	524.2		10/8/2019	CJR	1
4-Chlorotoluene	< 0.28	ug/l	0.28	0.89	1	524.2		10/8/2019	CJR	1
Dibromochloromethane	< 0.37	ug/l	0.37	1.19	1	524.2		10/8/2019	CJR	1
Dibromomethane	< 0.66	ug/l	0.66	2.09	1	524.2		10/8/2019	CJR	1
1,4-Dichlorobenzene	< 0.29	ug/l	0.29	0.94	1	524.2		10/8/2019	CJR	1
1,3-Dichlorobenzene	< 0.34	ug/l	0.34	1.07	1	524.2		10/8/2019	CJR	1
1,2-Dichlorobenzene	< 0.22	ug/l	0.22	0.71	1	524.2		10/8/2019	CJR	1
Dichlorodifluoromethane	< 0.41	ug/l	0.41	1.29	1	524.2		10/8/2019	CJR	1
1,2-Dichloroethane	< 0.36	ug/l	0.36	1.15	1	524.2		10/8/2019	CJR	1
1,1-Dichloroethane	< 0.37	ug/l	0.37	1.18	1	524.2		10/8/2019	CJR	1
1,1-Dichloroethene	< 0.28	ug/l	0.28	0.9	1	524.2		10/8/2019	CJR	1
cis-1,2-Dichloroethene	< 0.5	ug/l	0.5	1.59	1	524.2		10/8/2019	CJR	1
trans-1,2-Dichloroethene	< 0.44	ug/l	0.44	1.4	1	524.2		10/8/2019	CJR	1
1,2-Dichloropropane	< 0.35	ug/l	0.35	1.11	1	524.2		10/8/2019	CJR	1
2,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	524.2		10/8/2019	CJR	1

Project Name ARLENES INN/DONS GENERAL REPA **Invoice #** E36840
Project #

Lab Code 5036840A
Sample ID N8649 CTH G
Sample Matrix Drinking Water
Sample Date 9/24/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3-Dichloropropane	< 0.32	ug/l	0.32	1	1	524.2		10/8/2019	CJR	1
trans-1,3-Dichloropropene	< 0.37	ug/l	0.37	1.19	1	524.2		10/8/2019	CJR	1
cis-1,3-Dichloropropene	< 0.23	ug/l	0.23	0.72	1	524.2		10/8/2019	CJR	1
1,1-Dichloropropene	< 0.29	ug/l	0.29	0.92	1	524.2		10/8/2019	CJR	1
Ethylbenzene	< 0.28	ug/l	0.28	0.88	1	524.2		10/8/2019	CJR	1
Hexachlorobutadiene	< 0.48	ug/l	0.48	1.52	1	524.2		10/8/2019	CJR	1
Isopropylbenzene	< 0.21	ug/l	0.21	0.66	1	524.2		10/8/2019	CJR	1
p-Isopropyltoluene	< 0.23	ug/l	0.23	0.73	1	524.2		10/8/2019	CJR	1
Methylene chloride	< 0.43	ug/l	0.43	1.36	1	524.2		10/8/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.54	ug/l	0.54	1.72	1	524.2		10/8/2019	CJR	1
Naphthalene	< 1.95	ug/l	1.95	6.21	1	524.2		10/8/2019	CJR	1
Styrene	< 0.34	ug/l	0.34	1.07	1	524.2		10/8/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.53	ug/l	0.53	1.69	1	524.2		10/8/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.4	ug/l	0.4	1.28	1	524.2		10/8/2019	CJR	1
Tetrachloroethene	< 0.48	ug/l	0.48	1.52	1	524.2		10/8/2019	CJR	1
Toluene	< 0.31	ug/l	0.31	1	1	524.2		10/8/2019	CJR	1
1,2,4-Trichlorobenzene	< 0.46	ug/l	0.46	1.47	1	524.2		10/8/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.04	1	524.2		10/8/2019	CJR	1
1,1,2-Trichloroethane	< 0.51	ug/l	0.51	1.63	1	524.2		10/8/2019	CJR	1
Trichloroethene (TCE)	< 0.34	ug/l	0.34	1.1	1	524.2		10/8/2019	CJR	1
Trichlorofluoromethane	< 0.4	ug/l	0.4	1.27	1	524.2		10/8/2019	CJR	1
1,2,3-Trichloropropane	< 1.4	ug/l	1.4	4.37	1	524.2		10/8/2019	CJR	1
Trichlorotrifluoroethane	< 0.35	ug/l	0.35	1.12	1	524.2		10/8/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.24	ug/l	0.24	0.75	1	524.2		10/8/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.22	ug/l	0.22	0.68	1	524.2		10/8/2019	CJR	1
Vinyl Chloride	< 0.14	ug/l	0.14	0.46	1	524.2		10/8/2019	CJR	1
m&p-Xylene	< 0.59	ug/l	0.59	1.88	1	524.2		10/8/2019	CJR	1
o-Xylene	< 0.27	ug/l	0.27	0.85	1	524.2		10/8/2019	CJR	1

Project Name ARLENES INN/DONS GENERAL REPA **Invoice #** E36840
Project #

Lab Code 5036840B
Sample ID N8631 CTH G
Sample Matrix Drinking Water
Sample Date 9/24/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.25	ug/l	0.25	0.8	1	524.2		10/8/2019	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.29	1	524.2		10/8/2019	CJR	1
Bromodichloromethane	< 0.27	ug/l	0.27	0.87	1	524.2		10/8/2019	CJR	1
Bromoform	< 0.52	ug/l	0.52	1.66	1	524.2		10/8/2019	CJR	1
Bromomethane	< 1.33	ug/l	1.33	4.23	1	524.2		10/8/2019	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.4	1	524.2		10/8/2019	CJR	1
Chlorobenzene	< 0.25	ug/l	0.25	0.8	1	524.2		10/8/2019	CJR	1
Chloroethane	< 0.24	ug/l	0.24	0.76	1	524.2		10/8/2019	CJR	1
Chloroform	< 0.25	ug/l	0.25	0.78	1	524.2		10/8/2019	CJR	1
Chloromethane	< 0.36	ug/l	0.36	1.15	1	524.2		10/8/2019	CJR	1
2-Chlorotoluene	< 0.27	ug/l	0.27	0.86	1	524.2		10/8/2019	CJR	1
4-Chlorotoluene	< 0.28	ug/l	0.28	0.89	1	524.2		10/8/2019	CJR	1
Dibromochloromethane	< 0.37	ug/l	0.37	1.19	1	524.2		10/8/2019	CJR	1
Dibromomethane	< 0.66	ug/l	0.66	2.09	1	524.2		10/8/2019	CJR	1
1,4-Dichlorobenzene	< 0.29	ug/l	0.29	0.94	1	524.2		10/8/2019	CJR	1
1,3-Dichlorobenzene	< 0.34	ug/l	0.34	1.07	1	524.2		10/8/2019	CJR	1
1,2-Dichlorobenzene	< 0.22	ug/l	0.22	0.71	1	524.2		10/8/2019	CJR	1
Dichlorodifluoromethane	< 0.41	ug/l	0.41	1.29	1	524.2		10/8/2019	CJR	1
1,2-Dichloroethane	< 0.36	ug/l	0.36	1.15	1	524.2		10/8/2019	CJR	1
1,1-Dichloroethane	< 0.37	ug/l	0.37	1.18	1	524.2		10/8/2019	CJR	1
1,1-Dichloroethene	< 0.28	ug/l	0.28	0.9	1	524.2		10/8/2019	CJR	1
cis-1,2-Dichloroethene	< 0.5	ug/l	0.5	1.59	1	524.2		10/8/2019	CJR	1
trans-1,2-Dichloroethene	< 0.44	ug/l	0.44	1.4	1	524.2		10/8/2019	CJR	1
1,2-Dichloropropane	< 0.35	ug/l	0.35	1.11	1	524.2		10/8/2019	CJR	1
2,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	524.2		10/8/2019	CJR	1
1,3-Dichloropropane	< 0.32	ug/l	0.32	1	1	524.2		10/8/2019	CJR	1
trans-1,3-Dichloropropene	< 0.37	ug/l	0.37	1.19	1	524.2		10/8/2019	CJR	1
cis-1,3-Dichloropropene	< 0.23	ug/l	0.23	0.72	1	524.2		10/8/2019	CJR	1
1,1-Dichloropropene	< 0.29	ug/l	0.29	0.92	1	524.2		10/8/2019	CJR	1
Ethylbenzene	< 0.28	ug/l	0.28	0.88	1	524.2		10/8/2019	CJR	1
Hexachlorobutadiene	< 0.48	ug/l	0.48	1.52	1	524.2		10/8/2019	CJR	1
Isopropylbenzene	< 0.21	ug/l	0.21	0.66	1	524.2		10/8/2019	CJR	1
p-Isopropyltoluene	< 0.23	ug/l	0.23	0.73	1	524.2		10/8/2019	CJR	1
Methylene chloride	< 0.43	ug/l	0.43	1.36	1	524.2		10/8/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.54	ug/l	0.54	1.72	1	524.2		10/8/2019	CJR	1
Naphthalene	< 1.95	ug/l	1.95	6.21	1	524.2		10/8/2019	CJR	1
Styrene	< 0.34	ug/l	0.34	1.07	1	524.2		10/8/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.53	ug/l	0.53	1.69	1	524.2		10/8/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.4	ug/l	0.4	1.28	1	524.2		10/8/2019	CJR	1
Tetrachloroethene	< 0.48	ug/l	0.48	1.52	1	524.2		10/8/2019	CJR	1
Toluene	< 0.31	ug/l	0.31	1	1	524.2		10/8/2019	CJR	1
1,2,4-Trichlorobenzene	< 0.46	ug/l	0.46	1.47	1	524.2		10/8/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.04	1	524.2		10/8/2019	CJR	1
1,1,2-Trichloroethane	< 0.51	ug/l	0.51	1.63	1	524.2		10/8/2019	CJR	1

Project Name ARLENES INN/DONS GENERAL REPA **Invoice #** E36840
Project #

Lab Code 5036840B
Sample ID N8631 CTH G
Sample Matrix Drinking Water
Sample Date 9/24/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Trichloroethene (TCE)	< 0.34	ug/l	0.34	1.1	1	524.2		10/8/2019	CJR	1
Trichlorofluoromethane	< 0.4	ug/l	0.4	1.27	1	524.2		10/8/2019	CJR	1
1,2,3-Trichloropropane	< 1.4	ug/l	1.4	4.37	1	524.2		10/8/2019	CJR	1
Trichlorotrifluoroethane	< 0.35	ug/l	0.35	1.12	1	524.2		10/8/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.24	ug/l	0.24	0.75	1	524.2		10/8/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.22	ug/l	0.22	0.68	1	524.2		10/8/2019	CJR	1
Vinyl Chloride	< 0.14	ug/l	0.14	0.46	1	524.2		10/8/2019	CJR	1
m&p-Xylene	< 0.59	ug/l	0.59	1.88	1	524.2		10/8/2019	CJR	1
o-Xylene	< 0.27	ug/l	0.27	0.85	1	524.2		10/8/2019	CJR	1

Project Name ARLENES INN/DONS GENERAL REPA **Invoice #** E36840
Project #

Lab Code 5036840C
Sample ID N8628 CTH G
Sample Matrix Drinking Water
Sample Date 9/24/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.25	ug/l	0.25	0.8	1	524.2		10/8/2019	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.29	1	524.2		10/8/2019	CJR	1
Bromodichloromethane	< 0.27	ug/l	0.27	0.87	1	524.2		10/8/2019	CJR	1
Bromoform	< 0.52	ug/l	0.52	1.66	1	524.2		10/8/2019	CJR	1
Bromomethane	< 1.33	ug/l	1.33	4.23	1	524.2		10/8/2019	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.4	1	524.2		10/8/2019	CJR	1
Chlorobenzene	< 0.25	ug/l	0.25	0.8	1	524.2		10/8/2019	CJR	1
Chloroethane	< 0.24	ug/l	0.24	0.76	1	524.2		10/8/2019	CJR	1
Chloroform	< 0.25	ug/l	0.25	0.78	1	524.2		10/8/2019	CJR	1
Chloromethane	< 0.36	ug/l	0.36	1.15	1	524.2		10/8/2019	CJR	1
2-Chlorotoluene	< 0.27	ug/l	0.27	0.86	1	524.2		10/8/2019	CJR	1
4-Chlorotoluene	< 0.28	ug/l	0.28	0.89	1	524.2		10/8/2019	CJR	1
Dibromochloromethane	< 0.37	ug/l	0.37	1.19	1	524.2		10/8/2019	CJR	1
Dibromomethane	< 0.66	ug/l	0.66	2.09	1	524.2		10/8/2019	CJR	1
1,4-Dichlorobenzene	< 0.29	ug/l	0.29	0.94	1	524.2		10/8/2019	CJR	1
1,3-Dichlorobenzene	< 0.34	ug/l	0.34	1.07	1	524.2		10/8/2019	CJR	1
1,2-Dichlorobenzene	< 0.22	ug/l	0.22	0.71	1	524.2		10/8/2019	CJR	1
Dichlorodifluoromethane	< 0.41	ug/l	0.41	1.29	1	524.2		10/8/2019	CJR	1
1,2-Dichloroethane	< 0.36	ug/l	0.36	1.15	1	524.2		10/8/2019	CJR	1
1,1-Dichloroethane	< 0.37	ug/l	0.37	1.18	1	524.2		10/8/2019	CJR	1
1,1-Dichloroethene	< 0.28	ug/l	0.28	0.9	1	524.2		10/8/2019	CJR	1
cis-1,2-Dichloroethene	< 0.5	ug/l	0.5	1.59	1	524.2		10/8/2019	CJR	1
trans-1,2-Dichloroethene	< 0.44	ug/l	0.44	1.4	1	524.2		10/8/2019	CJR	1
1,2-Dichloropropane	< 0.35	ug/l	0.35	1.11	1	524.2		10/8/2019	CJR	1
2,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	524.2		10/8/2019	CJR	1
1,3-Dichloropropane	< 0.32	ug/l	0.32	1	1	524.2		10/8/2019	CJR	1
trans-1,3-Dichloropropene	< 0.37	ug/l	0.37	1.19	1	524.2		10/8/2019	CJR	1
cis-1,3-Dichloropropene	< 0.23	ug/l	0.23	0.72	1	524.2		10/8/2019	CJR	1
1,1-Dichloropropene	< 0.29	ug/l	0.29	0.92	1	524.2		10/8/2019	CJR	1
Ethylbenzene	< 0.28	ug/l	0.28	0.88	1	524.2		10/8/2019	CJR	1
Hexachlorobutadiene	< 0.48	ug/l	0.48	1.52	1	524.2		10/8/2019	CJR	1
Isopropylbenzene	< 0.21	ug/l	0.21	0.66	1	524.2		10/8/2019	CJR	1
p-Isopropyltoluene	< 0.23	ug/l	0.23	0.73	1	524.2		10/8/2019	CJR	1
Methylene chloride	< 0.43	ug/l	0.43	1.36	1	524.2		10/8/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.54	ug/l	0.54	1.72	1	524.2		10/8/2019	CJR	1
Naphthalene	< 1.95	ug/l	1.95	6.21	1	524.2		10/8/2019	CJR	1
Styrene	< 0.34	ug/l	0.34	1.07	1	524.2		10/8/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.53	ug/l	0.53	1.69	1	524.2		10/8/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.4	ug/l	0.4	1.28	1	524.2		10/8/2019	CJR	1
Tetrachloroethene	< 0.48	ug/l	0.48	1.52	1	524.2		10/8/2019	CJR	1
Toluene	< 0.31	ug/l	0.31	1	1	524.2		10/8/2019	CJR	1
1,2,4-Trichlorobenzene	< 0.46	ug/l	0.46	1.47	1	524.2		10/8/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.04	1	524.2		10/8/2019	CJR	1
1,1,2-Trichloroethane	< 0.51	ug/l	0.51	1.63	1	524.2		10/8/2019	CJR	1

Project Name ARLENES INN/DONS GENERAL REPA **Invoice #** E36840
Project #

Lab Code 5036840C
Sample ID N8628 CTH G
Sample Matrix Drinking Water
Sample Date 9/24/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Trichloroethene (TCE)	< 0.34	ug/l	0.34	1.1	1	524.2		10/8/2019	CJR	1
Trichlorofluoromethane	< 0.4	ug/l	0.4	1.27	1	524.2		10/8/2019	CJR	1
1,2,3-Trichloropropane	< 1.4	ug/l	1.4	4.37	1	524.2		10/8/2019	CJR	1
Trichlorotrifluoroethane	< 0.35	ug/l	0.35	1.12	1	524.2		10/8/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.24	ug/l	0.24	0.75	1	524.2		10/8/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.22	ug/l	0.22	0.68	1	524.2		10/8/2019	CJR	1
Vinyl Chloride	< 0.14	ug/l	0.14	0.46	1	524.2		10/8/2019	CJR	1
m&p-Xylene	< 0.59	ug/l	0.59	1.88	1	524.2		10/8/2019	CJR	1
o-Xylene	< 0.27	ug/l	0.27	0.85	1	524.2		10/8/2019	CJR	1

Project Name ARLENES INN/DONS GENERAL REPA **Invoice #** E36840
Project #

Lab Code 5036840D
Sample ID W8107 MAIN STREET
Sample Matrix Drinking Water
Sample Date 9/24/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.25	ug/l	0.25	0.8	1	524.2		10/8/2019	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.29	1	524.2		10/8/2019	CJR	1
Bromodichloromethane	< 0.27	ug/l	0.27	0.87	1	524.2		10/8/2019	CJR	1
Bromoform	< 0.52	ug/l	0.52	1.66	1	524.2		10/8/2019	CJR	1
Bromomethane	< 1.33	ug/l	1.33	4.23	1	524.2		10/8/2019	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.4	1	524.2		10/8/2019	CJR	1
Chlorobenzene	< 0.25	ug/l	0.25	0.8	1	524.2		10/8/2019	CJR	1
Chloroethane	< 0.24	ug/l	0.24	0.76	1	524.2		10/8/2019	CJR	1
Chloroform	< 0.25	ug/l	0.25	0.78	1	524.2		10/8/2019	CJR	1
Chloromethane	< 0.36	ug/l	0.36	1.15	1	524.2		10/8/2019	CJR	1
2-Chlorotoluene	< 0.27	ug/l	0.27	0.86	1	524.2		10/8/2019	CJR	1
4-Chlorotoluene	< 0.28	ug/l	0.28	0.89	1	524.2		10/8/2019	CJR	1
Dibromochloromethane	< 0.37	ug/l	0.37	1.19	1	524.2		10/8/2019	CJR	1
Dibromomethane	< 0.66	ug/l	0.66	2.09	1	524.2		10/8/2019	CJR	1
1,4-Dichlorobenzene	< 0.29	ug/l	0.29	0.94	1	524.2		10/8/2019	CJR	1
1,3-Dichlorobenzene	< 0.34	ug/l	0.34	1.07	1	524.2		10/8/2019	CJR	1
1,2-Dichlorobenzene	< 0.22	ug/l	0.22	0.71	1	524.2		10/8/2019	CJR	1
Dichlorodifluoromethane	< 0.41	ug/l	0.41	1.29	1	524.2		10/8/2019	CJR	1
1,2-Dichloroethane	< 0.36	ug/l	0.36	1.15	1	524.2		10/8/2019	CJR	1
1,1-Dichloroethane	< 0.37	ug/l	0.37	1.18	1	524.2		10/8/2019	CJR	1
1,1-Dichloroethene	< 0.28	ug/l	0.28	0.9	1	524.2		10/8/2019	CJR	1
cis-1,2-Dichloroethene	< 0.5	ug/l	0.5	1.59	1	524.2		10/8/2019	CJR	1
trans-1,2-Dichloroethene	< 0.44	ug/l	0.44	1.4	1	524.2		10/8/2019	CJR	1
1,2-Dichloropropane	< 0.35	ug/l	0.35	1.11	1	524.2		10/8/2019	CJR	1
2,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	524.2		10/8/2019	CJR	1
1,3-Dichloropropane	< 0.32	ug/l	0.32	1	1	524.2		10/8/2019	CJR	1
trans-1,3-Dichloropropene	< 0.37	ug/l	0.37	1.19	1	524.2		10/8/2019	CJR	1
cis-1,3-Dichloropropene	< 0.23	ug/l	0.23	0.72	1	524.2		10/8/2019	CJR	1
1,1-Dichloropropene	< 0.29	ug/l	0.29	0.92	1	524.2		10/8/2019	CJR	1
Ethylbenzene	< 0.28	ug/l	0.28	0.88	1	524.2		10/8/2019	CJR	1
Hexachlorobutadiene	< 0.48	ug/l	0.48	1.52	1	524.2		10/8/2019	CJR	1
Isopropylbenzene	< 0.21	ug/l	0.21	0.66	1	524.2		10/8/2019	CJR	1
p-Isopropyltoluene	< 0.23	ug/l	0.23	0.73	1	524.2		10/8/2019	CJR	1
Methylene chloride	< 0.43	ug/l	0.43	1.36	1	524.2		10/8/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.54	ug/l	0.54	1.72	1	524.2		10/8/2019	CJR	1
Naphthalene	< 1.95	ug/l	1.95	6.21	1	524.2		10/8/2019	CJR	1
Styrene	< 0.34	ug/l	0.34	1.07	1	524.2		10/8/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.53	ug/l	0.53	1.69	1	524.2		10/8/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.4	ug/l	0.4	1.28	1	524.2		10/8/2019	CJR	1
Tetrachloroethene	< 0.48	ug/l	0.48	1.52	1	524.2		10/8/2019	CJR	1
Toluene	< 0.31	ug/l	0.31	1	1	524.2		10/8/2019	CJR	1
1,2,4-Trichlorobenzene	< 0.46	ug/l	0.46	1.47	1	524.2		10/8/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.04	1	524.2		10/8/2019	CJR	1
1,1,2-Trichloroethane	< 0.51	ug/l	0.51	1.63	1	524.2		10/8/2019	CJR	1

Project Name ARLENES INN/DONS GENERAL REPA **Invoice #** E36840
Project #

Lab Code 5036840D
Sample ID W8107 MAIN STREET
Sample Matrix Drinking Water
Sample Date 9/24/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Trichloroethene (TCE)	< 0.34	ug/l	0.34	1.1	1	524.2		10/8/2019	CJR	1
Trichlorofluoromethane	< 0.4	ug/l	0.4	1.27	1	524.2		10/8/2019	CJR	1
1,2,3-Trichloropropane	< 1.4	ug/l	1.4	4.37	1	524.2		10/8/2019	CJR	1
Trichlorotrifluoroethane	< 0.35	ug/l	0.35	1.12	1	524.2		10/8/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.24	ug/l	0.24	0.75	1	524.2		10/8/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.22	ug/l	0.22	0.68	1	524.2		10/8/2019	CJR	1
Vinyl Chloride	< 0.14	ug/l	0.14	0.46	1	524.2		10/8/2019	CJR	1
m&p-Xylene	< 0.59	ug/l	0.59	1.88	1	524.2		10/8/2019	CJR	1
o-Xylene	< 0.27	ug/l	0.27	0.85	1	524.2		10/8/2019	CJR	1

Project Name ARLENES INN/DONS GENERAL REPA **Invoice #** E36840
Project #

Lab Code 5036840E
Sample ID W8123 FOSTER ST
Sample Matrix Drinking Water
Sample Date 9/24/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.25	ug/l	0.25	0.8	1	524.2		10/8/2019	CJR	I
Bromobenzene	< 0.4	ug/l	0.4	1.29	1	524.2		10/8/2019	CJR	I
Bromodichloromethane	< 0.27	ug/l	0.27	0.87	1	524.2		10/8/2019	CJR	I
Bromoform	< 0.52	ug/l	0.52	1.66	1	524.2		10/8/2019	CJR	I
Bromomethane	< 1.33	ug/l	1.33	4.23	1	524.2		10/8/2019	CJR	I
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.4	1	524.2		10/8/2019	CJR	I
Chlorobenzene	< 0.25	ug/l	0.25	0.8	1	524.2		10/8/2019	CJR	I
Chloroethane	< 0.24	ug/l	0.24	0.76	1	524.2		10/8/2019	CJR	I
Chloroform	< 0.25	ug/l	0.25	0.78	1	524.2		10/8/2019	CJR	I
Chloromethane	< 0.36	ug/l	0.36	1.15	1	524.2		10/8/2019	CJR	I
2-Chlorotoluene	< 0.27	ug/l	0.27	0.86	1	524.2		10/8/2019	CJR	I
4-Chlorotoluene	< 0.28	ug/l	0.28	0.89	1	524.2		10/8/2019	CJR	I
Dibromochloromethane	< 0.37	ug/l	0.37	1.19	1	524.2		10/8/2019	CJR	I
Dibromomethane	< 0.66	ug/l	0.66	2.09	1	524.2		10/8/2019	CJR	I
1,4-Dichlorobenzene	< 0.29	ug/l	0.29	0.94	1	524.2		10/8/2019	CJR	I
1,3-Dichlorobenzene	< 0.34	ug/l	0.34	1.07	1	524.2		10/8/2019	CJR	I
1,2-Dichlorobenzene	< 0.22	ug/l	0.22	0.71	1	524.2		10/8/2019	CJR	I
Dichlorodifluoromethane	< 0.41	ug/l	0.41	1.29	1	524.2		10/8/2019	CJR	I
1,2-Dichloroethane	< 0.36	ug/l	0.36	1.15	1	524.2		10/8/2019	CJR	I
1,1-Dichloroethane	< 0.37	ug/l	0.37	1.18	1	524.2		10/8/2019	CJR	I
1,1-Dichloroethene	< 0.28	ug/l	0.28	0.9	1	524.2		10/8/2019	CJR	I
cis-1,2-Dichloroethene	< 0.5	ug/l	0.5	1.59	1	524.2		10/8/2019	CJR	I
trans-1,2-Dichloroethene	< 0.44	ug/l	0.44	1.4	1	524.2		10/8/2019	CJR	I
1,2-Dichloropropane	< 0.35	ug/l	0.35	1.11	1	524.2		10/8/2019	CJR	I
2,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	524.2		10/8/2019	CJR	I
1,3-Dichloropropane	< 0.32	ug/l	0.32	1	1	524.2		10/8/2019	CJR	I
trans-1,3-Dichloropropene	< 0.37	ug/l	0.37	1.19	1	524.2		10/8/2019	CJR	I
cis-1,3-Dichloropropene	< 0.23	ug/l	0.23	0.72	1	524.2		10/8/2019	CJR	I
1,1-Dichloropropene	< 0.29	ug/l	0.29	0.92	1	524.2		10/8/2019	CJR	I
Ethylbenzene	< 0.28	ug/l	0.28	0.88	1	524.2		10/8/2019	CJR	I
Hexachlorobutadiene	< 0.48	ug/l	0.48	1.52	1	524.2		10/8/2019	CJR	I
Isopropylbenzene	< 0.21	ug/l	0.21	0.66	1	524.2		10/8/2019	CJR	I
p-Isopropyltoluene	< 0.23	ug/l	0.23	0.73	1	524.2		10/8/2019	CJR	I
Methylene chloride	< 0.43	ug/l	0.43	1.36	1	524.2		10/8/2019	CJR	I
Methyl tert-butyl ether (MTBE)	< 0.54	ug/l	0.54	1.72	1	524.2		10/8/2019	CJR	I
Naphthalene	< 1.95	ug/l	1.95	6.21	1	524.2		10/8/2019	CJR	I
Styrene	< 0.34	ug/l	0.34	1.07	1	524.2		10/8/2019	CJR	I
1,1,2,2-Tetrachloroethane	< 0.53	ug/l	0.53	1.69	1	524.2		10/8/2019	CJR	I
1,1,1,2-Tetrachloroethane	< 0.4	ug/l	0.4	1.28	1	524.2		10/8/2019	CJR	I
Tetrachloroethene	< 0.48	ug/l	0.48	1.52	1	524.2		10/8/2019	CJR	I
Toluene	< 0.31	ug/l	0.31	1	1	524.2		10/8/2019	CJR	I
1,2,4-Trichlorobenzene	< 0.46	ug/l	0.46	1.47	1	524.2		10/8/2019	CJR	I
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.04	1	524.2		10/8/2019	CJR	I
1,1,2-Trichloroethane	< 0.51	ug/l	0.51	1.63	1	524.2		10/8/2019	CJR	I

Project Name ARLENES INN/DONS GENERAL REPA **Invoice #** E36840
Project #

Lab Code 5036840E
Sample ID W8123 FOSTER ST
Sample Matrix Drinking Water
Sample Date 9/24/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Trichloroethene (TCE)	< 0.34	ug/l	0.34	1.1	1	524.2		10/8/2019	CJR	1
Trichlorofluoromethane	< 0.4	ug/l	0.4	1.27	1	524.2		10/8/2019	CJR	1
1,2,3-Trichloropropane	< 1.4	ug/l	1.4	4.37	1	524.2		10/8/2019	CJR	1
Trichlorotrifluoroethane	< 0.35	ug/l	0.35	1.12	1	524.2		10/8/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.24	ug/l	0.24	0.75	1	524.2		10/8/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.22	ug/l	0.22	0.68	1	524.2		10/8/2019	CJR	1
Vinyl Chloride	< 0.14	ug/l	0.14	0.46	1	524.2		10/8/2019	CJR	1
m&p-Xylene	< 0.59	ug/l	0.59	1.88	1	524.2		10/8/2019	CJR	1
o-Xylene	< 0.27	ug/l	0.27	0.85	1	524.2		10/8/2019	CJR	1

Project Name ARLENES INN/DONS GENERAL REPA **Invoice #** E36840
Project #

Lab Code 5036840F
Sample ID W8127 FOSTER ST
Sample Matrix Drinking Water
Sample Date 9/24/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.25	ug/l	0.25	0.8	1	524.2		10/8/2019	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.29	1	524.2		10/8/2019	CJR	1
Bromodichloromethane	< 0.27	ug/l	0.27	0.87	1	524.2		10/8/2019	CJR	1
Bromoform	< 0.52	ug/l	0.52	1.66	1	524.2		10/8/2019	CJR	1
Bromomethane	< 1.33	ug/l	1.33	4.23	1	524.2		10/8/2019	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.4	1	524.2		10/8/2019	CJR	1
Chlorobenzene	< 0.25	ug/l	0.25	0.8	1	524.2		10/8/2019	CJR	1
Chloroethane	< 0.24	ug/l	0.24	0.76	1	524.2		10/8/2019	CJR	1
Chloroform	< 0.25	ug/l	0.25	0.78	1	524.2		10/8/2019	CJR	1
Chloromethane	< 0.36	ug/l	0.36	1.15	1	524.2		10/8/2019	CJR	1
2-Chlorotoluene	< 0.27	ug/l	0.27	0.86	1	524.2		10/8/2019	CJR	1
4-Chlorotoluene	< 0.28	ug/l	0.28	0.89	1	524.2		10/8/2019	CJR	1
Dibromochloromethane	< 0.37	ug/l	0.37	1.19	1	524.2		10/8/2019	CJR	1
Dibromomethane	< 0.66	ug/l	0.66	2.09	1	524.2		10/8/2019	CJR	1
1,4-Dichlorobenzene	< 0.29	ug/l	0.29	0.94	1	524.2		10/8/2019	CJR	1
1,3-Dichlorobenzene	< 0.34	ug/l	0.34	1.07	1	524.2		10/8/2019	CJR	1
1,2-Dichlorobenzene	< 0.22	ug/l	0.22	0.71	1	524.2		10/8/2019	CJR	1
Dichlorodifluoromethane	< 0.41	ug/l	0.41	1.29	1	524.2		10/8/2019	CJR	1
1,2-Dichloroethane	< 0.36	ug/l	0.36	1.15	1	524.2		10/8/2019	CJR	1
1,1-Dichloroethane	< 0.37	ug/l	0.37	1.18	1	524.2		10/8/2019	CJR	1
1,1-Dichloroethene	< 0.28	ug/l	0.28	0.9	1	524.2		10/8/2019	CJR	1
cis-1,2-Dichloroethene	< 0.5	ug/l	0.5	1.59	1	524.2		10/8/2019	CJR	1
trans-1,2-Dichloroethene	< 0.44	ug/l	0.44	1.4	1	524.2		10/8/2019	CJR	1
1,2-Dichloropropane	< 0.35	ug/l	0.35	1.11	1	524.2		10/8/2019	CJR	1
2,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	524.2		10/8/2019	CJR	1
1,3-Dichloropropane	< 0.32	ug/l	0.32	1	1	524.2		10/8/2019	CJR	1
trans-1,3-Dichloropropene	< 0.37	ug/l	0.37	1.19	1	524.2		10/8/2019	CJR	1
cis-1,3-Dichloropropene	< 0.23	ug/l	0.23	0.72	1	524.2		10/8/2019	CJR	1
1,1-Dichloropropene	< 0.29	ug/l	0.29	0.92	1	524.2		10/8/2019	CJR	1
Ethylbenzene	< 0.28	ug/l	0.28	0.88	1	524.2		10/8/2019	CJR	1
Hexachlorobutadiene	< 0.48	ug/l	0.48	1.52	1	524.2		10/8/2019	CJR	1
Isopropylbenzene	< 0.21	ug/l	0.21	0.66	1	524.2		10/8/2019	CJR	1
p-Isopropyltoluene	< 0.23	ug/l	0.23	0.73	1	524.2		10/8/2019	CJR	1
Methylene chloride	< 0.43	ug/l	0.43	1.36	1	524.2		10/8/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.54	ug/l	0.54	1.72	1	524.2		10/8/2019	CJR	1
Naphthalene	< 1.95	ug/l	1.95	6.21	1	524.2		10/8/2019	CJR	1
Styrene	< 0.34	ug/l	0.34	1.07	1	524.2		10/8/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.53	ug/l	0.53	1.69	1	524.2		10/8/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.4	ug/l	0.4	1.28	1	524.2		10/8/2019	CJR	1
Tetrachloroethene	< 0.48	ug/l	0.48	1.52	1	524.2		10/8/2019	CJR	1
Toluene	< 0.31	ug/l	0.31	1	1	524.2		10/8/2019	CJR	1
1,2,4-Trichlorobenzene	< 0.46	ug/l	0.46	1.47	1	524.2		10/8/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.04	1	524.2		10/8/2019	CJR	1
1,1,2-Trichloroethane	< 0.51	ug/l	0.51	1.63	1	524.2		10/8/2019	CJR	1

Project Name ARLENES INN/DONS GENERAL REPA **Invoice #** E36840
Project #

Lab Code 5036840F
Sample ID W8127 FOSTER ST
Sample Matrix Drinking Water
Sample Date 9/24/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Trichloroethene (TCE)	< 0.34	ug/l	0.34	1.1	1	524.2		10/8/2019	CJR	1
Trichlorofluoromethane	< 0.4	ug/l	0.4	1.27	1	524.2		10/8/2019	CJR	1
1,2,3-Trichloropropane	< 1.4	ug/l	1.4	4.37	1	524.2		10/8/2019	CJR	1
Trichlorotrifluoroethane	< 0.35	ug/l	0.35	1.12	1	524.2		10/8/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.24	ug/l	0.24	0.75	1	524.2		10/8/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.22	ug/l	0.22	0.68	1	524.2		10/8/2019	CJR	1
Vinyl Chloride	< 0.14	ug/l	0.14	0.46	1	524.2		10/8/2019	CJR	1
m&p-Xylene	< 0.59	ug/l	0.59	1.88	1	524.2		10/8/2019	CJR	1
o-Xylene	< 0.27	ug/l	0.27	0.85	1	524.2		10/8/2019	CJR	1

Project Name ARLENES INN/DONS GENERAL REPA **Invoice #** E36840
Project #

Lab Code 5036840G
Sample ID TRIP BLANK
Sample Matrix Drinking Water
Sample Date 9/24/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.25	ug/l	0.25	0.8	1	524.2		10/8/2019	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.29	1	524.2		10/8/2019	CJR	1
Bromodichloromethane	< 0.27	ug/l	0.27	0.87	1	524.2		10/8/2019	CJR	1
Bromoform	< 0.52	ug/l	0.52	1.66	1	524.2		10/8/2019	CJR	1
Bromomethane	< 1.33	ug/l	1.33	4.23	1	524.2		10/8/2019	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.4	1	524.2		10/8/2019	CJR	1
Chlorobenzene	< 0.25	ug/l	0.25	0.8	1	524.2		10/8/2019	CJR	1
Chloroethane	< 0.24	ug/l	0.24	0.76	1	524.2		10/8/2019	CJR	1
Chloroform	< 0.25	ug/l	0.25	0.78	1	524.2		10/8/2019	CJR	1
Chloromethane	< 0.36	ug/l	0.36	1.15	1	524.2		10/8/2019	CJR	1
2-Chlorotoluene	< 0.27	ug/l	0.27	0.86	1	524.2		10/8/2019	CJR	1
4-Chlorotoluene	< 0.28	ug/l	0.28	0.89	1	524.2		10/8/2019	CJR	1
Dibromochloromethane	< 0.37	ug/l	0.37	1.19	1	524.2		10/8/2019	CJR	1
Dibromomethane	< 0.66	ug/l	0.66	2.09	1	524.2		10/8/2019	CJR	1
1,4-Dichlorobenzene	< 0.29	ug/l	0.29	0.94	1	524.2		10/8/2019	CJR	1
1,3-Dichlorobenzene	< 0.34	ug/l	0.34	1.07	1	524.2		10/8/2019	CJR	1
1,2-Dichlorobenzene	< 0.22	ug/l	0.22	0.71	1	524.2		10/8/2019	CJR	1
Dichlorodifluoromethane	< 0.41	ug/l	0.41	1.29	1	524.2		10/8/2019	CJR	1
1,2-Dichloroethane	< 0.36	ug/l	0.36	1.15	1	524.2		10/8/2019	CJR	1
1,1-Dichloroethane	< 0.37	ug/l	0.37	1.18	1	524.2		10/8/2019	CJR	1
1,1-Dichloroethene	< 0.28	ug/l	0.28	0.9	1	524.2		10/8/2019	CJR	1
cis-1,2-Dichloroethene	< 0.5	ug/l	0.5	1.59	1	524.2		10/8/2019	CJR	1
trans-1,2-Dichloroethene	< 0.44	ug/l	0.44	1.4	1	524.2		10/8/2019	CJR	1
1,2-Dichloropropane	< 0.35	ug/l	0.35	1.11	1	524.2		10/8/2019	CJR	1
2,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	524.2		10/8/2019	CJR	1
1,3-Dichloropropane	< 0.32	ug/l	0.32	1	1	524.2		10/8/2019	CJR	1
trans-1,3-Dichloropropene	< 0.37	ug/l	0.37	1.19	1	524.2		10/8/2019	CJR	1
cis-1,3-Dichloropropene	< 0.23	ug/l	0.23	0.72	1	524.2		10/8/2019	CJR	1
1,1-Dichloropropene	< 0.29	ug/l	0.29	0.92	1	524.2		10/8/2019	CJR	1
Ethylbenzene	< 0.28	ug/l	0.28	0.88	1	524.2		10/8/2019	CJR	1
Hexachlorobutadiene	< 0.48	ug/l	0.48	1.52	1	524.2		10/8/2019	CJR	1
Isopropylbenzene	< 0.21	ug/l	0.21	0.66	1	524.2		10/8/2019	CJR	1
p-Isopropyltoluene	< 0.23	ug/l	0.23	0.73	1	524.2		10/8/2019	CJR	1
Methylene chloride	< 0.43	ug/l	0.43	1.36	1	524.2		10/8/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.54	ug/l	0.54	1.72	1	524.2		10/8/2019	CJR	1
Naphthalene	< 1.95	ug/l	1.95	6.21	1	524.2		10/8/2019	CJR	1
Styrene	< 0.34	ug/l	0.34	1.07	1	524.2		10/8/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.53	ug/l	0.53	1.69	1	524.2		10/8/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.4	ug/l	0.4	1.28	1	524.2		10/8/2019	CJR	1
Tetrachloroethene	< 0.48	ug/l	0.48	1.52	1	524.2		10/8/2019	CJR	1
Toluene	< 0.31	ug/l	0.31	1	1	524.2		10/8/2019	CJR	1
1,2,4-Trichlorobenzene	< 0.46	ug/l	0.46	1.47	1	524.2		10/8/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.04	1	524.2		10/8/2019	CJR	1
1,1,2-Trichloroethane	< 0.51	ug/l	0.51	1.63	1	524.2		10/8/2019	CJR	1

Project Name ARLENES INN/DONS GENERAL REPA **Invoice #** E36840
Project #

Lab Code 5036840G
Sample ID TRIP BLANK
Sample Matrix Drinking Water
Sample Date 9/24/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Trichloroethene (TCE)	< 0.34	ug/l	0.34	1.1	1	524.2		10/8/2019	CJR	1
Trichlorofluoromethane	< 0.4	ug/l	0.4	1.27	1	524.2		10/8/2019	CJR	1
1,2,3-Trichloropropane	< 1.4	ug/l	1.4	4.37	1	524.2		10/8/2019	CJR	1
Trichlorotrifluoroethane	< 0.35	ug/l	0.35	1.12	1	524.2		10/8/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.24	ug/l	0.24	0.75	1	524.2		10/8/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.22	ug/l	0.22	0.68	1	524.2		10/8/2019	CJR	1
Vinyl Chloride	< 0.14	ug/l	0.14	0.46	1	524.2		10/8/2019	CJR	1
m&p-Xylene	< 0.59	ug/l	0.59	1.88	1	524.2		10/8/2019	CJR	1
o-Xylene	< 0.27	ug/l	0.27	0.85	1	524.2		10/8/2019	CJR	1

"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

Code	*Comment*
1	Laboratory QC within limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature Michael Ricker

CHAIN OF CUSTODY RECORD

Synergy Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Chain # Nº 3401

Page 1 of 1

Sample Handling Request
____ Rush Analysis Date Required ____
(Rushes accepted only with prior authorization)
X Normal Turn Around

Lab I.D. #	
Account No. :	Quote No.:
Project #:	
Sampler: (signature)	Ben Nelson

Project (Name / Location): Arlenes Inn / Dons General Repair/Willard WI

Reports To: Don Tieman	Invoice To: Don Tieman
Company	Company c/o METCO
Address N8649 CTH G	Address 709 Gillette St., Ste 3
City State Zip Willard, WI 54494	City State Zip LaCrosse, WI 54603
Phone 715-267-7694	Phone (608) 781-8879
FAX	FAX

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	8-RCRA METALS	PID/ FID
503685401	N8649 CTH G	9/24/19	9:45		X	N	3	GW	HCl												X			
B	N8631 CTH G		9:30																		X			
C	N8628 CTH G		9:15																		X			
D	W8107 Main St		10:00																		X			
E	W8123 Foster St		10:20																		X			
F	W8127 Foster St	↓	10:46		↓		↓	↓	↓												X			
G	Trip Blank					↓	1		↓															

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)

Lab to send copy of Report to METCO / Jason. P (Invoice to METCO)
- U and C Rates apply
- Agent Status

Sample Integrity - To be completed by receiving lab.
Method of Shipment: GC
Temp. of Temp. Blank 4 °C On Ice: X
Cooler seal intact upon receipt: X Yes ____ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
Benjamin Nelson	3:00	9/24/19			

Received in Laboratory By: Christopher Thomas Time: 8:00 Date: 9/25/19