Leaking Underground Storage Tank
Site Investigation and Remedial Action
Pap's General Store
1637 80th Street
Balsam Lake, WI 54810

PECFA Claim No. 54810-2432-37
BRRTS No. 03-49-223213
Occurrence ID #15302
WTM 91 Coordinates: 338296, 554939

April 2008

Completed on Behalf of:

Mr. Rick Scoglio
1637 80th Street
Balsam Lake, WI 54810

Prepared by:

Cedar Corporation
604 Wilson Avenue
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Cedar Project No. S2880-0002-300-01

PECFA Participation No. 240179

Signature Page

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Site Investigation
Pap's General Store
1637 80th Street
Balsam Lake, WI 54810

I, Tina Barone, hereby certify that I am a scientist as the term is defined in s. NR 712.03(3), Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.

Tina Barone — 4/28/08

Tina Barone
PECFA Participation #997539

Date

I, Matthew Taylor, hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03 (1), Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.

MATTHEW A. TAYLOR 1156 EAU CLAIRE, WI PROFESSIONAL GEOLOGIST

4/28/08

Matthew Taylor, PG
PECFA Participation #41812

Date

I, Scott E. McCurdy, hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03 (1), Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.

SCOTT E. McCURDY G-74 MENOMONIE, WI PROFESSIONAL GEOLOGIST

4/28/08

Scott E. McCurdy, PG
PECFA Participation #241506

Date

TABLE OF CONTENTS

EXECUTIVE SUMMARY

I. INTRODUCTION 1

II. SITE DESCRIPTION 2

A. Location and Use 2
B. Topography 2
C. Surface Water and Drainage 3
D. Regional Soils and Bedrock Geology 3
E. Regional Hydrogeology 3
F. Drinking Water Supply 3
G. Other Environmental Impacts 3

III. ENVIRONMENTAL INVESTIGATION PROCEEDINGS 3

A. Procedures 3
B. Proceedings 5

IV. DISCUSSION OF RESULTS 7

A. Geology 7
B. Soil Contamination 7
C. Ground Water 8

V. ASSESSMENT OF RISK OR RESIDUAL CONTAMINATION 10

A. Receptor Survey 10
B. NR 726, Closure Criteria 11
C. NR746.06 Risk Criteria 14

VI. CONCLUSIONS 17

A. Summary 17

VII. RECOMMENDATIONS 19

VIII. LIMITATIONS 19

TABLES

Table 1 - Investigation Soil Sample Results - PVOC
Table 2 - Contaminated Soil Mass Calculations
Table 3 - Groundwater Elevations
Table 4a – PVOC Groundwater Analytical Results
Table 4b - Free Product Thickness and Recovery

FIGURES

Figure 1 - Site Location and Regional Topography
Figure 2 - Site Location and Potable Water Supply Wells in the Area
Figure 3 - Soil Contamination Map
Figure 4 - Geologic Cross-Section A-A' Showing Soil Contamination
Figure 5 - Geologic Cross-Section B-B' Showing Soil Contamination
Figure 6 - Groundwater Elevations April 24, 2007
Figure 7 - Groundwater Elevations January 24, 2008

APPENDIX

Appendix A - Correspondence and Work Plan
Appendix B - Field Procedures
Appendix C - Boring Logs & Borehole Abandonment Forms
Appendix D - Well Construction & Well Development Forms
Appendix E - Tank Closure Assessment Report
Appendix F – Mann-Kendall Statistical Analyses
Appendix G - Laboratory Reports, Soil
Appendix H - Laboratory Reports, Water

EXECUTIVE SUMMARY

Cedar Corporation, on behalf of Rick Scoglio has completed an environmental site investigation at the Pap's General Store located in Balsam Lake, WI. The objective of the investigation was to define the extent of petroleum contamination to develop a remedial action plan for site restoration.

The Pap's General Store is owned by Rick Scoglio. Three USTs south of the current dispenser island containing diesel and unleaded gasoline were removed in 1999. The petroleum system removal is documented in the Tank Closure and Environmental Site Assessment report completed by Cedar Corporation in 1999 (Appendix E).

Two USTs, a 10,000 gallon and a 4,000 gallon unleaded, replaced the removed USTs. The dispenser island was also moved to the west. Cedar Corporation completed an environmental site investigation through the collection of soil samples from 10 soil borings and groundwater from 8 monitoring wells. Laboratory analysis of the soils collected documented the presence of gasoline contaminants extending approximately 16 feet bgs. Approximately 2,350 cubic yards of unsaturated contaminated soil has been identified at this site.

Groundwater was determined to be impacted during the initial assessment, thus a network of three monitoring wells was installed to define the contaminant plume. An additional four wells and one piezometer were installed in 2007. Groundwater sample analytical results indicate BETX contamination is present in four on-site and two off-site monitoring wells at concentrations that exceed the ch. NR140 Enforcement Standards. The perimeter of the groundwater plume is not fully delineated by the 7 monitoring wells. Contamination appears to be migrating to the north toward the Apple River and northeast across County Road E (80th Street).

The contamination consists of four elements:

1. 2,350 cubic yards of soil contaminated above NR 746 Table 1 values for benzene.
2. Free Product observed in wells MW-1 and MW-2.
3. Groundwater contamination above NR140 Table 1 values extend off the property.

This site evaluation recommends an aggressive remedial action to address direct contact and groundwater migration pathway concerns.

I. INTRODUCTION

Cedar Corporation, as agent for Rick Scoglio, has completed an environmental site investigation of the Pap's General Store property located in Balsam Lake, Wisconsin (Figure 1). This report has been prepared to present the investigation activities, proceedings, conclusions, and recommendations.

In 1999, petroleum contaminated soil was identified during the removal of three underground storage tanks (Appendix A) at the Pap's General Store. In accordance with Wisconsin DNR Spill Statute 292.11 and Wisconsin Administrative Code s.NR716.05 an investigation was completed to determine the degree and extent of soil and ground water contamination at the site.

The following activities have been completed at this site:

- Three underground ground storage tanks (USTs) containing unleaded gas and diesel were removed in June 1999 (Appendix E). The following registered USTs are listed by WDNR/Commerce as "Closed/Removed".
  - 1,000 gallon diesel (WDCOMM Tank #324238)
  - 4,000 gallon unleaded gasoline (WDCOMM Tank #324236)
  - 2,000 gallon premium unleaded gasoline (WDCOMM Tank #324237)
- Review of historical information regarding the site and surrounding properties for other possible environmental concerns.
- Evaluate subsurface geology and petroleum contaminant levels.
- Evaluate contaminant risk to human health and the environment.
- Installation of 10 soil borings, 7 water table observation wells, and one piezometers to determine unsaturated soil and aquifer characteristics, soil and groundwater contaminant levels, and plume migration.
- Documentation of all proceedings.
- Prepare recommendations for additional work.

Pap's General Store currently operates as a retail gasoline dispensing and convenience store location in Balsam Lake, WI. No other known petroleum contaminant sources in this area have been identified.

II. SITE DESCRIPTION

A. Location and Use

The property is used as a retail petroleum products dispensing facility. Three underground petroleum storage tanks were located on this site and now have been replaced with two USTs (Figure 1). The following is pertinent owner and site information.

Site: Pap's General Store
1637 80th Street
Balsam Lake, WI 54810
NW ¼, SW ¼ of Section 11, Township 34 North, Range 16 West,
Town of Apple River, Polk County
WTM 91 Coordinates: 338296, 554939
PECFA No. 54810-2432-37
BRRTS No. 03-49-223213

Owner: Rick Scoglio
1637 80th Street
Balsam Lake, WI 54810
715-668-5377
Contact: Rick Scoglio

Consultant: Cedar Corporation
604 Wilson Avenue
Menomonie, WI 54751
Phone: 800-472-7372
Fax: 715-235-2727
Contact: Matt Taylor

Adjacent property use is as follows:

- South – Undeveloped (wetland)
- West – Residential
- North – Residential
- East – Residential

B. Topography

Topography at the site is relatively flat while the local topography slopes slightly to the south. The site elevation is approximately 1115 feet above sea level as referenced from the Range, Wisconsin Quadrangle 7.5 Minute Series topographic map (USGS, 1978).

C. Surface Hydrology

The site is asphalted where contaminated soils have been identified. Precipitation received on site runs off to drainage ditches that drain to the north toward the Apple River located approximately 300 feet from the site. The Apple River is considered to be a regional divide groundwater and surface water discharge point.

D. Regional Soils and Bedrock Geology

Soils in the project area are identified from work completed on site as consisting of sand. Bedrock was not encountered during the investigation. The Bedrock Geology of Wisconsin, Northwest Sheet (Mudrey and Others, 1987) indicates that Cambrian Age Sandstones of the Mt. Simon formations are present at greater than 100 feet below ground surface.

E. Regional Hydrogeology

Groundwater flow based on measured elevations is towards the northeast. However, based on analytical data, the contaminant plume suggests groundwater flow is northerly as would be expected due to the sites proximity to the Apple River which flows east to west.

F. Drinking Water Supply

The area surrounding Pap's General Store relies on private potable groundwater wells for water supply. The onsite well was determined not to be contaminated with petroleum product in 2002. The reliance on groundwater supply prompted the evaluation of nearby groundwater uses which are presented graphically on Figure 2. The Olson well was sampled for VOCs as well. The analytical reports are included in Appendix G and indicate no VOCs are present in either water supply wells.

G. Other Environmental Impacts

According to the WDNR LUST database, there are no other LUST sites in the vicinity of Pap's General Store.

III. ENVIRONMENTAL INVESTIGATION PROCEDURES AND PROCEEDINGS

A. Procedures

With the determination of contamination in 1999, Mr. Scoglio was requested to proceed with the completion of a site investigation. In 2000, a Work Plan was submitted by Cedar Corporation, three wells and six soil borings were installed. At that point, the investigation was halted as Mr. Scoglio was unable to secure a loan to continue the site investigation. In September of 2006, Cedar Corporation

agreed to act as Agent for Mr. Scoglio in order to complete the investigation. In January 2007, an additional three soil borings, four wells, and one piezometer were installed to further define the extent of the contamination discovered at the Pap's General Store.

Figure 3 presents the Site Detail map showing Geoprobe, soil boring, and well locations. Soil borings were completed using a Geoprobe® sampling rig and a 4.25 inch hollow stem auger. Undisturbed soil samples were acquired at 4.0 foot intervals using acetate liners as the sampling device for the Geoprobe®. A two foot long split spoon sampling device was used to acquire soils with the hollow stem auger drill rig during groundwater monitoring well drilling and construction.

Soil samples were examined and logged for geological description and split for laboratory analysis. Boreholes not completed as monitoring wells were abandoned in accordance with s. NR 141.25. Soil boring logs and borehole abandonment forms are included in Appendix C.

Laboratory testing of soil samples included the following analyses:

- WI GRO - Gasoline Range Organics
- PVOC - Petroleum Volatile Organic Compound (EPA Method SW 8020)
- WI DRO – Diesel Range Organics
- Lead

Seven soil borings were completed as water table observation wells and one as a piezometer. Monitoring wells were constructed and developed in accordance with Wisconsin Administrative Code s. NR 141. Monitoring well construction (Form 4400-113A) and well development forms (Form 4400-113B) are included in Appendix D.

Ground water was sampled from monitoring wells for laboratory analysis of the following compounds:

- WI DRO – Diesel Range Organics (initial sample only – 10/31/00)
- WI GRO - Gasoline Range Organics (initial sample only --10/31/00)
- VOC - Volatile Organic Compounds (Method SW 8260B)
- PVOC - Petroleum Volatile Organic Compounds (Method SW 8020)

Prior to purging each well, a water level was acquired to determine the ground water elevation. This data was used to define the ground water flow direction.

Free product was measured for thickness and then was recovered from wells MW-1 and MW-2 by manual bailing. The recovered product was temporarily stored in a portable gasoline container until proper disposal was organized.

B. Proceedings

In October of 2000, the investigation commenced after a work plan (Appendix A) was submitted and reviewed. Initial work consisted of soil borings in and around the locations of the former dispensers, piping, and underground storage tanks. Soil samples were collected at 6 boring locations within four feet of the surface and just above the saturated soils indicative of the water table. Three of the soil borings were completed as monitoring wells. The wells were developed and groundwater samples were collected. Free product was found in MW-2. At this time, the potable water supply wells for Pap's General Store and the adjoining property to the north (Delores Olson) were also sampled and found to have no reported contaminant detections.

When work commenced again in 2007, the results of the initial work were evaluated and determined the location for an additional four monitoring wells and four soil borings. These borings were completed to more fully define the extent of soil and groundwater contamination observed in the initial work. Soil samples were collected from the borings. Groundwater monitoring included water depth measurements and groundwater samples from the monitoring wells.

The groundwater monitoring in January 2007 determined the presence of free product in MW-1 as well as MW-2. Provisions to collect product on a monthly basis were made and product recovery activities commenced in January 2007. Product recovery operations commenced immediately and continued on a monthly basis through January 2008.

Groundwater monitoring events have been completed on a quarterly basis.

Summary of Investigation Activities

Date Completed	Activity
June, 1999	Three USTs Removed - unleaded gasoline, and diesel and two USTs installed Environmental Site Assessment during Tank Removal completed.
September, 2000	Work Plan prepared to complete Site Investigation.
October 24, 2000	Completed field work: - drill and sample 6 borings - soils were field screened, logged, and sampled for laboratory analysis

October 31, 2000	Three monitoring wells were installed - monitoring wells were developed and sampled - potable water supply wells at Pap's General Store and Delores Olson residence were sampled
January 18, 2006	An update letter with data was sent to the DNR and the Department of Commerce
September 2006	Cedar Corporation sent a request to act as Agent for Mr. Scoglio
January 4, 2007	Four additional monitoring wells and one piezometer were installed and developed. Four additional Geoprobe® soil borings were completed.
January 19, 2007	Sampled wells and piezometer - Product removal.
February 8, 2007	Product removal
March 19, 2007	Product removal
April 24, 2007	Sampled wells and piezometers - Product removal
May 15, 2007	Product removal
June 13, 2007	Product removal
July 10, 2007	Sampled wells and piezometer - Product removal
August 2, 2007	Product removal
August 29, 2007	Product removal
October 17, 2007	Sampled wells and piezometers product removal
November 13, 2007	Product removal
December 18, 2007	Product removal
January 24, 2008	Product removal, potable wells sampled
February 5, 2008	Letter update sent to DNR and Dept. of Commerce

IV. DISCUSSION OF RESULTS

A. Geology

The geology at this location from surface to the maximum depth the borings attained consists of brown sand with intermixed gravel lenses typical of the heterogeneous glacial till in this area. Geological descriptions are presented on boring logs found in Appendix C and geological cross sections, Figures 4 and 5.

The unsaturated soils appear to consist of a brown sand, grading from medium to coarse grained and is 12 to 15 feet thick across the site. Underlying this sand is a grey/black silt identified in many, but not all of the borings. This silt likely represents a change (decrease) in soil permeability and may result in variations in groundwater and contaminant migration.

B. Soil Contamination

Soil contamination was evaluated using laboratory analysis as described in Section III of this report. Laboratory analytical results for PVOC in soil are summarized in Table 1. Laboratory reports are presented in Appendix G.

Soil "contamination" is defined as those soil samples having concentrations of contaminants exceeding the ch. NR 720 Generic Residual Clean-up Levels (RCLs) and the PAH (polynuclear aromatic hydrocarbon) guidelines (DNR Guidance RR-519-97). These soils are unconsolidated sediments situated above and slightly submerged below the water table at the time of soil sample collection. The unsaturated soils present at the elevation of water table may at times be submerged during high water table events, and is, defined as the contamination "smear zone".

The areal extent of unsaturated soil contamination encompasses the former underground storage tank, piping, and dispenser areas as outlined in Figure 3. Gasoline and/or diesel fuel contaminants are present from surface to water at a depth of 16 feet. The highest concentrations of contaminants are observed in soils immediately adjacent to the north end of the tank bed, the piping run, and the former dispenser area.

The locations of the highest concentrations of contamination suggest the petroleum storage and dispensing system leaked from various joints in the piping and dispensing system. The primary source areas are on the north end of the tank bed and under the former dispensers. The underlying sandy soil contains large pores and thus is highly permeable allowing rapid and downward migration of moisture and contaminants.

Contaminant Mass

Contaminant mass calculations are completed to assist in developing a feasible remedial action plan. The contaminant mass is calculated by multiplying the total yards of contaminated soil by 1.4 tons per yard, then multiplying by 2,000 pounds per ton. This value is then divided by 1,000,000 and multiplied by the contaminant concentration in parts per million. The following is an example for a contaminant found in the unsaturated zone soil.

$$\frac{415 \text{ yd.}^3 * 1.4 * 2000}{1{,}000{,}000} * 1{,}419 \text{ (contaminant ppm)} = 1{,}649 \text{ pounds contaminant}$$

The assumptions in this calculation are:

1. The soil weight is 2800 lbs./cubic yard. This is an average mass for unconsolidated sediments. It will vary dependent on soil type and moisture content.

2. The contaminant result is obtained by averaging each laboratory reported contaminant result in the area of contamination. This assumes each contaminant concentration represents an equal volume of contaminated soil. For those soil results having a less than value reported by the laboratory, a value of 50% of the reported no detect level was used.

   Contaminant mass calculations are presented in Table 2. Soil GRO and DRO contamination is calculated as 7,761 pounds and total PVOC mass is 1,028 pounds including 41 pounds of benzene.

C. Ground Water

Physical

Groundwater monitoring of 8 wells occurred over the period October 2000 to January 2008 (primarily in 2007). Groundwater elevations have been recorded and are presented in Table 3. The data shows an irregular groundwater flow pattern as mapped in Figures 6 and 7.

A northeast groundwater flow direction is determined from measured groundwater levels (Figure 6), however analytical data suggest the plume is moving northerly. The top of well casing elevations were resurveyed in January 2008 in order to verify there was no error affecting the observed flow direction. However, the updated January 24, 2008 groundwater elevations (Figure 7) were very similar to the April elevations as no significant error in the casing elevations was found. In this scenario, the hydraulic gradient ranges from 0.025 to 0.0083 with a northeasterly vector.

The primary aquifer media is considered to be a sandy glacial outwash. These soils are considered permeable with a hydraulic conductivity of 9.2×10^{-5} cm/sec as determined from information provided in the NRCS Polk County soil survey.

Given an effective porosity for sandy soil of 0.43, a hydraulic conductivity of 9.2×10^{-5} cm/sec., and a hydraulic gradient of 0.025 to 0.0083, the average linear velocity of the aquifer can be calculated as a range:

$$V_l = \frac{KI}{n} = \frac{(9.2 \times 10^{-5} \text{ cm/sec})(0.025 \text{ to } 0.0083)}{0.43}$$

$$= 5.35 \times 10^{-6} \text{ cm/sec to } 1.78 \times 10^{-6} \text{ cm/sec}$$

of between 5.54 to 1.84 feet per year

This velocity is an estimate of groundwater flow velocity parallel to the direction of movement and does not take into account contaminant transport by diffusion or dispersion, nor does it account for retardation or natural attenuation of the solute (contaminant) front.

Chemical

Table 4A presents a summary of GRO, PVOC, lead, and naphthalene concentrations in ground water. Analytical reports are included in Appendix H. The current degree of ground water contamination has been determined with the collection of ground water samples from 8 monitoring wells (one is a piezometer).

The analytical data indicates the presence of dissolved phase petroleum contamination across the site, to the north off-site, and to a lesser degree the northeast off-site. The estimated area of ground water contamination is presented on Figures 6 and 7. There is a lack of definition to the east of wells MW-5 and MW-7.

Free Product

The presence of free product was determined in well MW-2 in October 2000 when the well was being purged for water quality sampling. In January 2007, MW-1 was also identified as having free product. Product recovery commenced immediately by bailing. Product was temporarily stored in a portable gas can for a short period until it could be properly disposed of. Recovered product was taken to WRR - Eau Claire for off spec gasoline product disposal.

Product recovery operations continued monthly until January 2008. Product thicknesses and recovery quantities are presented in Table 4B.

Contaminant Trends

An evaluation of the contaminant trend data has been completed to provide a pre-remedial assessment of the contaminant trends at this site. The magnitude of the contamination observed warrants this assessment in order to provide insight into the extent the remedial activities will be undertaken. The Mann-Kendall statistical analyses are present in Appendix F.

Based on the work completed to date, groundwater contamination on site exceeds the Enforcement Standard in wells MW-1, MW-2, MW-3 and MW-7. These contaminations are determined to be either decreasing or stable except for:

MW-1	Only 1 sampling round due to presence of free product.
MW-2	No sampling completed due to presence of free product.
MW-3	Non-stable (Benzene ES only)

V. ASSESSMENT OF RISK OR RESIDUAL CONTAMINATION

A. Receptor Survey

A receptor survey has been completed to identify potential receptors of the contamination identified at the site. Receptors include, but are not limited to, the following:

- wells, public or private
- sensitive ecosystems, rivers, wetland, etc.
- conduits, sewer lines, trenches, basements, etc.
- potential for direct contact with humans

Water Supply

Areas adjacent to the subject property are supplied by onsite private water supply wells. All water supply wells, except those sampled, are at least 100 feet from the site. Analysis of water sampled January 24, 2008 from the Pap's General Store and Delores Olson potable wells well has not identified evidence of contamination in sampling events.

Sensitive Ecosystems

The Apple River is located north of the property. Based on the groundwater flow map, it does not appear the contamination should extend to the river, but as contamination has been identified in MW-7, it is still considered a possible receptor.

Direct Contact

Contaminated soil does exist within four feet of the ground surface at several locations. However, the entire site was paved with asphalt or concrete following the installation of the two newest USTs in 2000.

B. 1. Wis. Admin. Code ch. NR726, Site Closure Criteria

Under NR726, a property that is considered a contaminated site by the State of Wisconsin can be closed if certain criteria identified in NR140, NR720, and NR746 are true.

a. Soil

Wisconsin Administrative Code ch. NR700 establishes standards for soil contamination which are protective of the environment and human health. Section NR720.09 lists generic residual contaminant level standards for GRO, DRO, benzene, ethylbenzene, toluene, xylene, and 1,2-dichloroethane that are protective of ground water quality. NR746, Table 1 identifies soil contaminant levels protective of groundwater quality. NR746, Table 2 lists clean-up goals for PVOC compounds and 1,2 DCA for soil found in the upper four feet of soil. These goals are established to be protective of human direct contact.

b. Ground Water

Section NR140.24(2) requires a response when a PAL or ES is exceeded at a point of standards application (PSA) for a hazardous materials discharge site. If ground water at a site exceeds W.A.C. NR140.10 ES, unrestricted closure is not possible.

The current levels of soil and groundwater contamination do not allow this site to be closed without restrictions. An evaluation of flexible closure criteria under NR700 is required when an unrestricted closure is not possible.

2. Flexible Closure Criteria [ss NR726.05(5)]

Flexible closure may be appropriate if adequate source control measures have been taken which include all of the following. The closure criteria are presented in italics and the site conditions are presented in standard font.

a. *Whether regulated or registered under ch. Comm. 10 or not, all existing ASTs have been removed, permanently closed, or upgraded to prevent new discharge of hazardous substances to the ground water that would violate ch. NR140. The same requirement applies to all new and replacement USTs not regulated under ch. Comm 10.*

The USTs, piping, and dispensing island have been removed and replaced.

b. *All new and replacement USTs regulated under ch. Comm 10 have been constructed and are being monitored in accordance with ch. Comm 10.*

Current USTs are monitored and are COMM 10 compliant.

c. *All other existing tanks, pipes, barrels, or other containers which may discharge a hazardous substance have been removed, contained, or controlled to prevent, to the maximum extent practicable, new discharges of hazardous substances to the ground water that would violate ch. NR140.*

All have been removed.

d. *Where applicable, immediate and interim actions have been taken in accordance with ch. NR708 to protect public health, safety and welfare, and the environment.*

No actions deemed necessary.

e. *Free product has been removed in accordance with the criteria in s. NR708.13.*

Free product has been recovered from, but is still present in groundwater wells MW-1 and MW-2.

f. *The concentration or mass, or both, of a substance and its breakdown products existing in soil or ground water, or both, have been reduced if the actions are deemed necessary to restore ground water within a reasonable period of time, to adequately protect public health and the environment, or to prevent ground water contamination from migrating beyond the boundaries of the property or properties for which ground water use restrictions have been recorded.*

A remedial action to remove the soil contaminant mass should be completed. This action will reduce the potential for free product. Ground water contaminant levels in the source area are above the enforcement standards and contaminant plume limits have been defined except to the north and northeast.

g. *Natural attenuation will bring the ground water into compliance with ch. NR140 ground water quality standards within a reasonable period of time, considering the criteria in s. NR722.07.*

MW-3 non-stable (Benzene ES), MW-5 (non-stable, but levels are below ES and PAL).

h. *Ground water contamination exceeding ch. NR140 PALs will not migrate beyond the boundaries of the property or properties for which ground water use restrictions have been recorded.*

Contamination from this site has migrated beyond the property boundary under CTH E/80th Street to the northeast and also under the Olson property to the north.

i. *If there are ch. NR140 enforcement standard exceedances on the property or properties, a ground water use restriction which satisfied the requirements of sub. (8)(am) has been recorded at the county register of deeds office for each property.*

A ground water use restriction has not been recorded nor is it required for this property since legislative action took effect June 2, 2006.

j. *There is no existing or anticipated threat to public health, safety or welfare, or the environment.*

Threats to public health, safety, and welfare are minimal at the site, except the potential for utility workers that may excavate the buried utilities along CTH E. The onsite water supply well and Olson water supply well have been sampled and determined to be free of petroleum contamination.

C. NR746.06 Risk Criteria

The following risk criteria published in NR746.06 are used to assist in measuring the environmental safety and health risks associated with petroleum contamination and to determine adequate remedial actions to address risk factors. The specific risk factor is presented in italics and the site conditions are presented in standard font.

1a. Documented expansion of plume margin

Expansion of the ground water contaminant plume has not been documented. Five rounds of samples have been collected. These results do not show any increasing contaminant concentration trends. There are contaminants present that exceed or are approaching NR140 Table 1 Enforcement Standard concentrations.

b. Verified contaminant concentrations in a private or public potable well that exceeds the preventive action limit established under Chapter, Stats. 160

The private water supply well located on this site and adjoining property to the north have been sampled and are free of petroleum contamination.

c. Contamination within bedrock or within 1 meter of bedrock

Bedrock was not encountered during the investigation and is estimated to be greater than 100 feet below surface.

d. Petroleum product that is not in the dissolved phase (floating product) is present with a thickness of .01 feet or more, and verified by more than one sampling event

Free product has been identified in wells MW-1 and MW-2 and was manually bailed monthly until January 2008.

e. Documented contaminated discharges to a surface water or wetland

The Apple River is located greater than 200 feet from the nearest contaminated monitoring well. The River has been identified as a potential receptor, but no discharges have been observed.

2. *No soil contamination is present at the site that exceeds any of the soil screening levels in Table 1.*

Table 1
Indicators of Residual Petroleum Product in Soil Pores

	Soil Screening Levels (mg/kg)
Benzene	8.5
1,2-DCA	0.6
Ethylbenzene	4.6
Toluene	38
Xylenes	42
1,2,4-Trimethylbenzene	83
1,3,5-Trimethylbenzene	11
Naphthalene	2.7

Please refer to Table 1. Contamination exceeding these Soil Screening Levels is present in samples:

B-1 B-2 B-3
B-5 B-6 B-10

3. *There is no soil contamination within 4 feet of the ground surface that exceeds any of the direct contact soil contaminant concentrations for the substances listed in Table 2.*

Table 2
Protection of Human Health from Direct Contact With Contaminated Soil

Substance	Soil Contaminant Concentrations (Top 4 feet of the soil) (mg/kg)
Benzene	1.10
1,2-Dichloroethane (DCA)	0.54

Contamination that indicates a direct contact threat to human health is present in samples collected from:

B-1 B-10

(these areas are capped with asphalt or concrete)

4. *For substances not listed in Table 2 that are present within 4 feet of the ground surface and have been approved by the agency with administrative authority for the site as contaminants of concern as defined in s. NR720.03(2), any potential human health risk from direct contact has been issued.*

Contaminants other than benzene and/or 1,2-DCA may be present within four feet of surface, but have not been identified as contaminants of concern.

5. *If there are petroleum-product contaminants in soil or ground water, the most recent release that caused or contributed to the contamination is more than 10 years old.*

   The tanks were in use until removed in 1999. The most recent release therefore, is nine years old.

6. *There is no evidence of migration of petroleum product contamination within a utility corridor or within a permeable material or soil along which vapors, free product or contaminated water may flow.*

   Utility corridors are present at the site for fiber optic communication cables. Soil contamination is not present in the vicinity of the utility corridor.

7. *There is no evidence of migration or imminent migration of petroleum product contamination to building foundation drain tile, sumps or other points of entry into a basement or other enclosed structure where petroleum vapors could collect and create odors or an adverse impact on indoor air quality or where the contaminants may post an explosion hazard.*

   There is no evidence of migration or imminent migration to any on site or adjacent buildings. The onsite buildings are slab on grade construction and offsite buildings are over 300 feet from the source area.

8. *No enforcement standard is attained or exceeded in any ground water within 1000 feet of a well operated by a public utility, as defined in s. 196.01(5), Stats., or within 100 feet of any other well used to provide water for human consumption.*

   There are no public water supply wells located within 1000 feet of any NR140 ground water ES exceedance resulting from contamination on the property. But the contamination is within 100 feet of the onsite well used to provide water for human consumption.

Wis. Adm. Code ch. NR746 allows for an unconditional site closure after an investigation if site conditions are free of the NR746.06 risk factors. At this site, some of these risk factors are present. The existing risk factors cannot be addressed through registration on the DNR – BRRTS Registry of Contaminated Sites and an aggressive remedial action to remove the contaminated soil is recommended where accessible.

VI. CONCLUSIONS

A. Summary

Petroleum contamination has been identified in soil and ground water at this site. Ground water monitoring data and the hydrogeological characteristics at this site indicate the source of ground water impacts to be the areas of soil contamination identified previously in this report. The following is a summary of the data collected at this site during the investigation:

Geology

- The ground surface at this site (where soil contamination is present) is asphalt or concrete.
- The geology consists of glacial outwash – sand with some gravel lenses. Bedrock was not encountered.

Hydrogeology

- Regional ground water has been determined to be approximately 12 feet bgs.
- Ground water flow direction is considered to be northeast.

Soil Contamination

- Approximately 2350 cubic yards of petroleum contaminated soil is present in the unsaturated zone from surface to 16 feet bgs. Soil contamination is present to the water table in the vicinity of the former petroleum storage and dispensing areas.
- 1,028 pounds of PVOC contaminants (benzene, naphthalene, etc.) and 7,720 pounds of GRO and DRO contaminants have been identified in the unsaturated soils from the surface to 16 feet bgs.

Ground Water Contamination

- WDNR Enforcement Standard exceedances have been identified in the groundwater.

Natural Attenuation

- Man Kendall Statistical Analysis report stable or decreasing trends in MW-7 and MW-5 (except Benzene).

Receptor Survey

- The Apple River has been identified as a potential receptor.

Risk Assessment, COMM 746

Of the eight risk factors, the following have been identified at the Pap's General Store site. These factors are:

- Soil contamination exceeding Table 1 values is present.
- Soil contamination exceeding Table 2 values is present.
- Petroleum product that is not in the dissolved phase is present in wells MW-1 and MW-2.
- An enforcement standard is attained or exceeded within 100 feet of the private water supply wells.
- The most recent release that caused or contributed to the contamination is considered to be less than ten years old.

NR 726 Closure Criteria

The criteria for unrestricted closure found in NR 726.05(a) have not been met. Ground water exceeds the enforcement standards and contaminated soil is present above Table 1 values.

For this site to meet flexible closure or restricted closure, the identified risk factor (soil contamination) must be physically addressed by removal of the contaminant source and post removal groundwater monitoring to evaluate groundwater contaminant trends.

VII. RECOMMENDATIONS

The contamination extent and magnitude have not been fully defined; however, it is obvious that unrestricted closure is not possible at this time. A large contaminant source totaling some 2,350 C.Y. from just below the recently constructed asphalt surface to the water table is present. The primary concern is that the local source of potable water is the ground water and there is an ongoing potential of contamination of the potable water supply wells in the area.

Remedial options include:

1) Long term monitoring to monitor the progress of plume size and movement and determine if the asphalt cap is adequate as a remedy.
2) Removal of some or all of the contaminated soils particularly in the area under wells MW-1 and MW-2 and replacement of the disturbed asphalt surface.
3) Passive bailing has been only marginally effective due to the infrequent withdrawal of product at this location. Installation of a more aggressive product recovery system may be more effective and continued ground water monitoring of the plume.
4) Construction of monitoring wells north of MW-7 and northeast of MW-5 to monitor plume size and migration.
5) On going monitoring of the Pap's General Store, Delores Olson (1641 80th Street, and perhaps the Jane Myhre (1636 80th Street) potable water supply wells. The residence at 1636 80th Street is a considerable distance from MW-5 thus a monitor well north east of MW-5 should adequately address the ground water contamination concern in this direction, dependent on the distance to the site water supply well location.

VIII. LIMITATIONS

Cedar Corporation has completed, or observed the completion of, the services provided during this assessment. Laboratory analyses are reported within the accuracy of the method employed. Cedar Corporation reserves the right to alter the opinions expressed herein should additional information pertaining to the environmental quality of this site become available.

TABLES

TABLE # 1

SITE INVESTIGATION SOIL SAMPLE ANALYTICAL RESULTS

PAP'S GENERAL STORE

BALSAM LAKE, WI

				GRO	DRO	Lead	Results reported in ug/Kg								
				mg/Kg	mg/Kg	mg/kg	Benzene	E - Benzene	1,2-DCA	MTBE	Naphthalene	Toluene	1,2,4 TMB	1,3,5 TMB	Xylenes
Wis Adm. Code NR720, Table 1 & 2, Residual Contaminant Levels				100-250	100-250	50-500	5.5	2,900	5	NS	NS	1,500	NS	NS	4,100
Wis Adm. Code NR746.06 Table 1, Residual Petroleum Product				NS	NS	NS	8,500	4,600	600	NS	2,700	38,000	83,000	11,000	42,000
Wis Adm. Code NR746.06 Table 2, Direct Contact				NS	NS	NS	1,100	NS	540	NS	NS	NS	NS	NS	NS
Boring Name	**Sample Depth**	**Sample Date**	**Laboratory ID**												
B-1-1	2.5-4.5	10/24/2000	594454	**2,180**	**5,800**		**10,400**	**10,200**		< 260		**33,200**	67,400	**25,900**	**113,000**
B-1-4	10-12	10/24/2000	594455	**1,400**	**604**		**16,200**	**34,500**		< 540		**128,000**	75,500	**24,800**	**204,000**
B-1-5	12.5-14.5	10/24/2000	594456	14			**542**	325		<30	<32	**1,810**	771	289	1,930
B-2-2	5-7	10/24/2000	594457	< 5.4			< 27	< 27		< 27		< 27	< 27	< 27	< 80
B-2-5	12.5-14.5	10/24/2000	594458	**2,230**			**28,500**	**43,400**		< 620	**3,410**	**182,000**	**98,000**	**34,700**	**216,000**
B-3-1	2.5-4.5	10/24/2000	594459	< 5.2			< 26	51		< 26	<96	< 26	< 26	< 26	**< 78**
B-3-4	10-12	10/24/2000	594460	**917**			**5,930**	**22,700**		< 270		**50,700**	60,400	**20,500**	**114,000**
B-3-5	12.5-14.5	10/24/2000	594461	**1,110**			**23,600**	**22,400**		< 290		**66,000**	53,000	**18,800**	**106,000**
B-4-1	2.5-4.5	10/24/2000	594462	< 5.3			< 26	< 26		< 26		< 26	< 26	< 26	< 79
B-4-4	10-12	10/24/2000	594463	< 5.5			< 27	< 27		< 27	<32	< 27	< 27	< 27	< 82
B-4-5	12.5-14.5	10/24/2000	594464	< 6.2			< 31	< 31		< 31	<35	< 31	< 31	< 31	< 92
B-5-1	2.5-4.5	10/24/2000	594465	< 5.3			< 26	< 26		< 26		< 26	< 26	< 26	< 79
B-5-3	7.5-9.5	10/24/2000	594466	47	25	**152**	**337**	653	<293	< 26	**3,170**	**1,790**	2,420	832	4,000
B-5-4	10-12	10/24/2000	594467	**1,020**	**396**		**4,840**	**19,800**	<29	< 132	<29	**35,200**	60,400	**20,900**	**105,000**
B-5-5	12.5-14.5	10/24/2000	594468	< 6.0		**75**	**75**	48		< 30		54	58	32	131
B-6-2	5-7	10/24/2000	594469	**441**	**283**	<4.4	**304**	**10,100**	<28	< 262	40	**11,500**	39,900	14,700	**72,400**
B-6-4	10-12	10/24/2000	594470	**2,640**	**4,360**	<4.5	**34,400**	**67,700**	<28	< 574	<28	**235,000**	**93,000**	**31,000**	**288,000**
MW-4	2.5-4.5	01/04/2007	WQA0190-01				<31	<31		<31	<55	<31	<31	<31	<92
MW-4	12.5-14.5	01/04/2007	WQA0190-02				<31	<31		<31	<37	<31	<31	<31	<92
B-7	2-4	01/04/2007	WQA0190-03				<26	<26		<26	<47	<26	<26	<26	<78
B-7	12-13	01/04/2007	WQA0190-04				<28	<28		<28	<50	<28	<28	<28	<84
B-8	2-4	01/04/2007	WQA0190-05				<26	<26		<26	<46	<26	<26	<26	<77
B-8	12-13	01/04/2007	WQA0190-06				<29	<29		<29	<52	<29	<29	<29	<87
B-9	2-4	01/04/2007	WQA0190-07				<26	<26		<26	<39	<26	<26	<26	<78
B-9	12-13	01/04/2007	WQA0190-08				<29	<29		<29	<140	<29	<29	<29	<88
B-10	2-4	01/04/2007	WQA0190-09				**1,200**	**7,900**		<520	**12,000**	**13,000**	**90,000**	**27,000**	**100,000**
B-10	12-13	01/04/2007	WQA0190-10				**4,200**	**15,000**		<270	**10,000**	**40,000**	40,000	**13,000**	**94,000**

MTBE = Methyl tert butyl ether
TMB = Trimethylbenzene
E-Benzene = Ethylbenzene
1,2-DCA = 1,2 Dichloroethane
Values in Bold Typeface exceed listed table value.

ug/Kg= micrograms per kilogram = ppb = parts per billion
mg/Kg= milligrams per kilogram = ppm = parts per million
IU = Instrument Units
NA = Not Analyzed
NS = No Standard Established

TABLE 2
PAP'S GENERAL STORE
UNSATURATED SOIL CONTAMINANT MASS CALCULATION

Contaminant Mass = Area * Thickness * Constant * Concentration

	CONTAMINATED SEGMENT (mass in pounds)				
CONTAMINANT SPECIES	1	2	3		SPECIES TOTAL MASS (pounds)
GRO	1,541	773	1,419		3,733
DRO	2322	1706			4028
		SOIL GRO CONTAMINANT MASS			**7,761**
Benzene	17	5	19		41
Ethylbenzene	39	11	30		79
TMB	89	56	95		241
Naphthalene	0	5	3		8
Toluene	123	32	100		254
Xylenes	180	78	145		403
		SOIL TOTAL PVOC CONTAMINANT MASS			**1,028**

Figure 3
GROUNDWATER ELEVATIONS

PAP'S GENERAL STORE
BALSAM LAKE, WI
BRRTS #03-48-223213
COMMERCE #54810-2432-37

DATE	WELL	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	P-8
	CASING ELEV.	98.69	99.04	98.07	98.76	96.49	98.82	99.5	99.42
	GROUND ELEV.	99.20	99.39	98.78	99.23	97.14	99.22	99.96	99.96
	SCREEN TOP ELEV.	89.35	87.89	89.83	88.95	86.97	89.08	90.53	59.30
	SCREEN BOTTOM ELEV.	79.35	77.89	79.83	78.95	76.97	79.08	80.53	54.30
10/31/2000		85.77	84.82	85.97					
01/19/2007		84.37	84.29	85.35	85.84	85.17	86.80	85.25	85.97
04/24/2007		84.53	84.92	85.54	86.03	85.15	87.11	85.48	86.12
07/10/2007		84.79	84.37	85.36	85.86	85.01	86.77	85.22	85.88
10/17/2007		85.49	85.50	86.96	86.54	85.97	88.45	85.96	86.18
01/24/2008		84.90	84.25	85.17	85.81	84.85	87.39	85.23	85.61

NOTES : ALL ELEVATIONS ARE REFERENCED TO ASSUMED 100.00 FT BENCHMARK ON SITE
MW - 1 FREE PRODUCT OBSERVED ALL EVENTS EXCEPT 10/31/2000
MW - 2 FREE PRODUCT OBSERVED ALL EVENTS

Figure 4a
Groundwater Analytical Results
PVOC (EPA 8020) or VOC (EPA 8260), DRO, GRO
Pap's General Store
Balsam Lake, WI

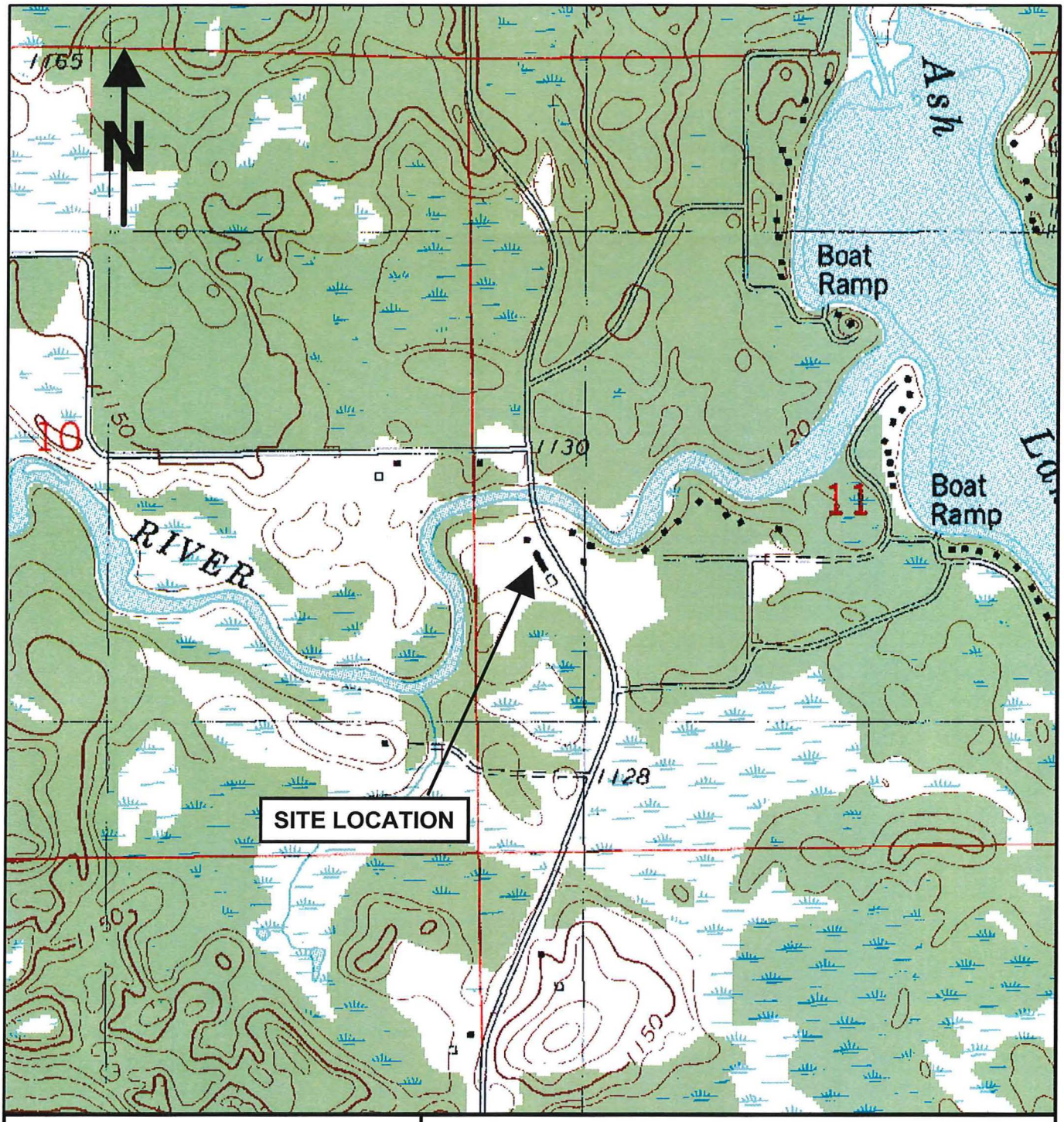
PARAMETER	SAMPLE DATE	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	P-8	Olsons	Paps
GRO (ug / L)	10/31/00	47000	FP	750							
DRO (mg / L)	10/31/00	4.7	FP	<0.10							
BENZENE (ug / L)	10/31/00	**8600**	FP	**150**						<0.10	<0.10
	1/19/07	FP	FP	*2.5*	<0.20	**20**	<0.20	**1300**	<0.20	<0.20	<0.20
	4/24/07	FP	FP	*1.0*	<0.25	**120**	<0.25	**520**	<0.25		
Enforcement Standard - 5.0	7/10/07	FP	FP	**130**	<0.25	**27**	<0.25	**1800**	<0.25		
Preventive Action Limit - 0.5	10/17/07	FP	FP	**9.7**	<0.25	<0.25	<0.25	**370**	<0.25		
	1/24/08									<0.20	<0.20
1,2 EDB (ug / L)	10/31/00									<0.25	<0.25
	1/19/07	FP	FP		<0.20	<0.20	<0.20	**0.23**	<0.20	<0.20	<0.20
	1/24/08									<0.20	<0.20
Enforcement Standard - 0.05											
Preventive Action Limit - 0.005											
ETHYLBENZENE (ug / L)	10/31/00	**1900**	FP	13						<0.25	<0.25
	1/19/07	FP	FP	<0.22	<0.50	8.6	<0.50	*640*	<0.50	<0.50	<0.50
	4/24/07	FP	FP	<0.22	<0.22	9.5	<0.22	*320*	<0.22		
Enforcement Standard - 700	7/10/07	FP	FP	0.45	<0.22	0.47	<0.22	**1300**	<0.22		
Preventive Action Limit - 140	10/17/07	FP	FP	0.64	<0.22	<0.22	<0.22	*230*	<0.22		
	1/24/08									<0.50	<0.50
NAPHTHALENE (ug / L)	10/31/00	**300**	FP	1.5						<0.25	<0.25
	1/19/07	FP	FP	<0.43	<0.25	1.0	<0.25	**120**	<0.25	<0.25	<0.25
	1/24/08									<0.25	<0.25
Enforcement Standard - 100											
Preventive Action Limit - 10											
n-PROPYLBENZENE (ug / L)	10/31/00	220	FP	1.7						<0.25	<0.25
	1/19/07	FP	FP		<0.50	0.89	<0.50	67	<0.50	<0.50	<0.50
	1/24/08									<0.50	<0.50
TOLUENE (ug / L)	10/31/00	**21000**	FP	130						<0.10	<0.10
	1/19/07	FP	FP	<0.11	<0.20	7.8	<0.20	**7400**	<0.20	<0.20	<0.20
	4/24/07	FP	FP	<0.11	<0.11	17	<0.11	**2900**	<0.11		
Enforcement Standard - 1000	7/10/07	FP	FP	1.1	<0.11	0.44	<0.11	**12000**	<0.11		
Preventive Action Limit - 200	10/17/07	FP	FP	0.19	<0.11	<0.11	<0.11	**1900**	<0.11		
	1/24/08									<0.20	<0.20
1,2,4-TRIMETHYLBENZENE (ug / L)	10/31/00	**1800**	FP	6.2						<0.10	<0.10
	1/19/07	FP	FP	<0.25	<0.20	3.2	<0.20	**560**	<0.20	<0.20	<0.20
	4/24/07	FP	FP	<0.25	<0.25	5.3	<0.25	*280*	<0.25		
Enforcement Standard - 480	7/10/07	FP	FP	<0.25	<0.25	0.31	<0.25	**1100**	<0.25		
Preventive Action Limit - 96	10/17/07	FP	FP	<0.25	<0.25	<0.25	<0.25	*180*	<0.25		
	1/24/08									<0.20	<0.20
1,3,5-TRIMETHYLBENZENE (ug / L)	10/31/00	**440**	FP	1.7						<0.10	<0.10
	1/19/07	FP	FP	<0.19	<0.20	1.4	<0.20	**150**	<0.20	<0.20	<0.20
	4/24/07	FP	FP	<0.19	<0.19	2.7	<0.19	*75*	<0.19		
	7/10/07	FP	FP	<0.19	<0.19	<.019	<.019	**320**	<0.19		
	10/17/07	FP	FP	<0.19	<0.19	<0.19	<0.19	*54*	<0.19		
	1/24/08									<0.20	<0.20
XYLENES (ug / L)	10/31/00	*9200*	FP	42						<0.25	<0.25
	1/19/07	FP	FP	<0.39	<0.50	11	<0.50	*3900*	<0.50	<0.50	
	4/24/07	FP	FP	<0.39	<0.39	23	<0.39	*1700*	<0.39		
Enforcement Standard - 10,000	7/10/07	FP	FP	0.67	<0.39	0.73	<0.39	*7500*	<0.39		
Preventive Action Limit - 1000	10/17/07	FP	FP	<0.39	<0.39	<0.39	<0.39	*1100*	<0.39		
	1/24/08									<0.50	<0.50

BOLD = NR 140 ES EXCEEDANCE
ITALICS = NR 140 PAL EXCEEDANCE

Figure 4b
Pap's General Store
Balsam Lake, WI
Free Product Data

WELL	SAMPLE DATE	FP Thickness (FT)	Volume Recovered (Gal)
MW - 1	1/19/07	1.34	0.5
	2/8/07	0.71	0.25
	3/19/07	0.56	0.25
	4/24/07	1.44	0.25
	5/15/07	1.77	0.75
	6/13/07	1.52	0.75
	7/10/07	0.84	0.25
	8/2/07	0.61	0.25
	8/29/07	0.49	0.25
	10/17/07	0.79	0.3
	11/13/07	1.76	0.7
	12/18/07	0.83	0.3
	1/24/08	0.59	0.3
MW-2	1/19/07	1.45	1
	2/8/07	1.6	1.5
	3/19/07	1.3	1.5
	4/24/07	0.95	0.75
	5/15/07	1.24	0.75
	6/13/07	1.19	0.5
	7/10/07	1.37	0.75
	8/2/07	1.52	1.3
	8/29/07	1.33	1.45
	10/17/07	0.83	0.5
	11/13/07	0.98	0.3
	12/18/07	0.7	0.2
	1/24/08	1.44	1.5
TOTAL PRODUCT RECOVERED IN GALLONS			17.1

FIGURES



LEGEND

RANGE, WI
USGS TOPOGRAPHIC QUADRANGLE
7.5 MINUTE SERIES, 1978

CONTOUR INTERVAL = 10 FEET

NW 1/4 OF THE SW 1/4, SECTION 11,
TOWNSHIP 34 NORTH, RANGE 16 WEST
POLK COUNTY, WI

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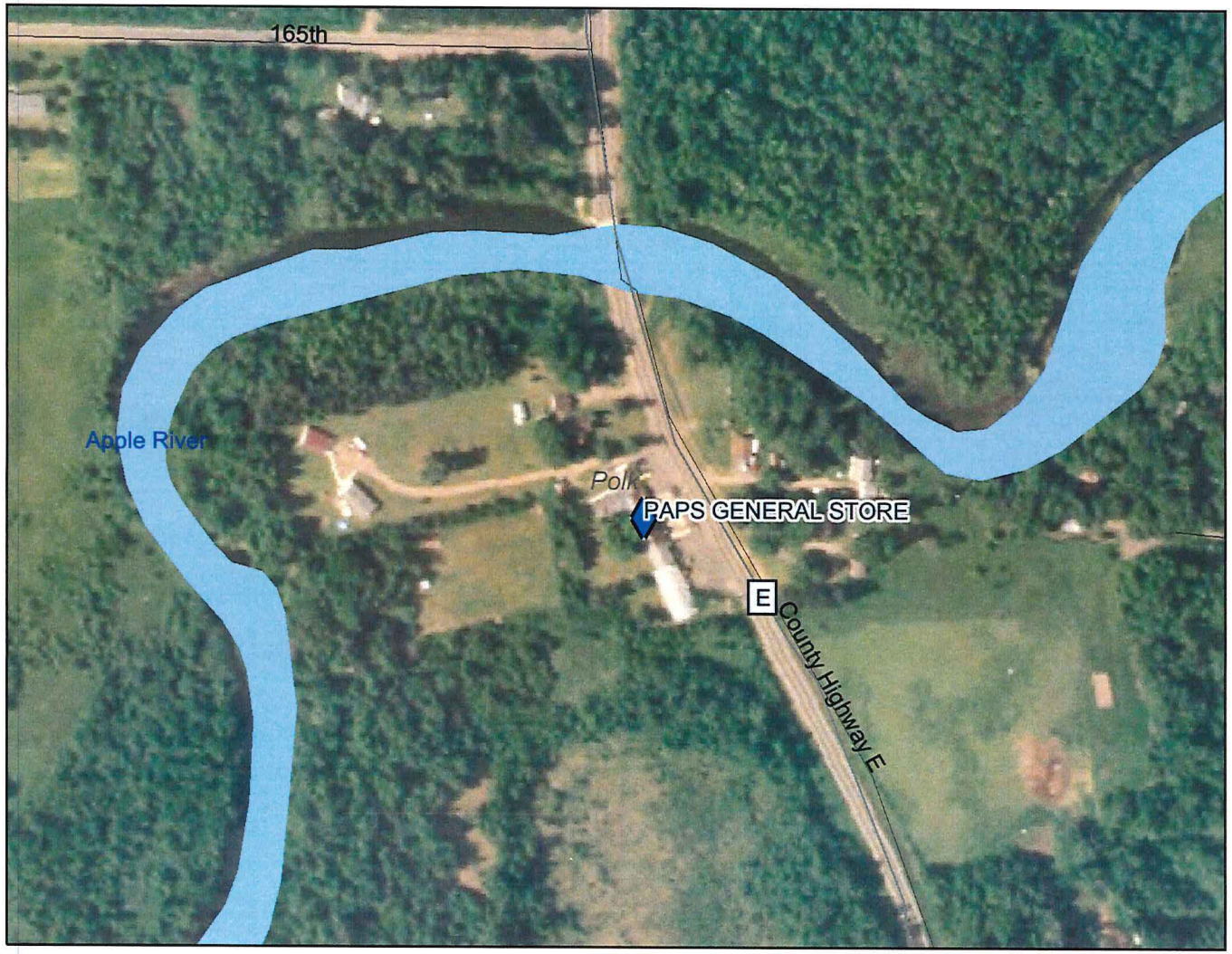
DRAWN BY	SITE LOCATION MAP	CHECKED BY
USGS		MAT
DATE		JOB NO.
3/08	PAP'S GENERAL STORE 1637 80th STREET BALSAM LAKE, WI	2880
REVISED BY		FIGURE
MAT		1
SCALE		
1" : 1000 '		

Map Created on Apr 22, 2008



Legend

- Open Sites (ongoing cleanups)
- Open Sites (ongoing cleanups) - site boundaries shown
- Closed Sites (completed cleanups)
- Closed Sites (completed cleanups) - site boundaries shown
- County Boundary
- Railroads
- Major Highways
- Interstate
- US Highway
- State Highway
- Local Roads
- Civil Towns
- Civil Town
- 24K Open Water
- 24K Rivers and Shorelines
- Municipalities

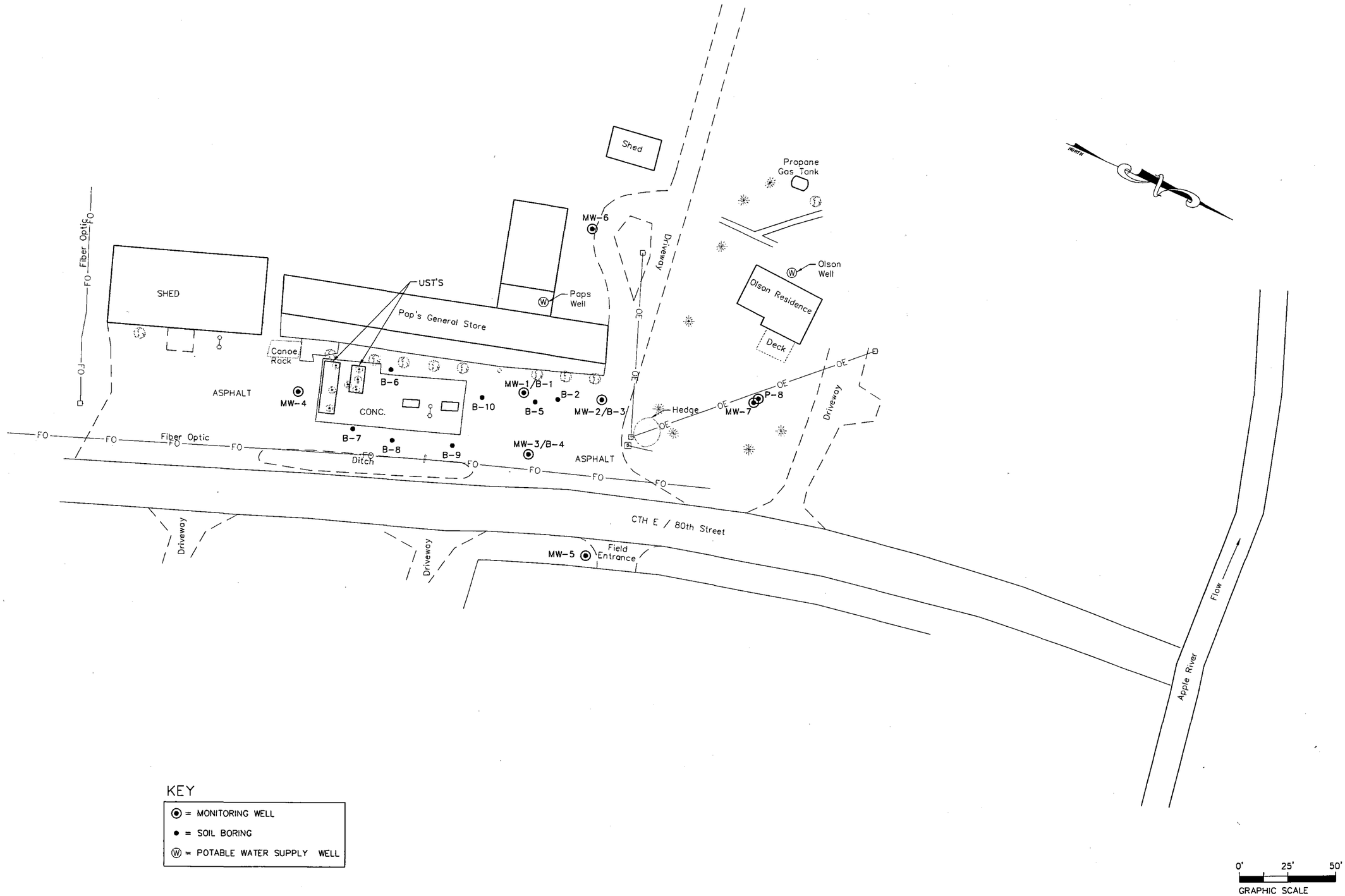
0 300 600 900 ft.

Map created on Apr 22, 2008
Note: Not all RR Sites have been geo-located yet.

N

Scale: 1:3,204

Notes: Properties surrounding Pap's Genreral Store



I:\Clients\52880 Scoglio Rick\002 Finalize Env Investigation\dwg\2880002site.dwg 4/22/2008 8:15:30 AM CDT

JOB NO.
S2880-002
BOOK NO
POP'S GENERAL STORE
DRAWN BY
TAG/PKF
CHECKED BY
MAT
DATE
NOV. 6, 2000
REVISIONS
REFERENCE FILE
S002base.dwg
DRAWING FILE
2880002site.dwg

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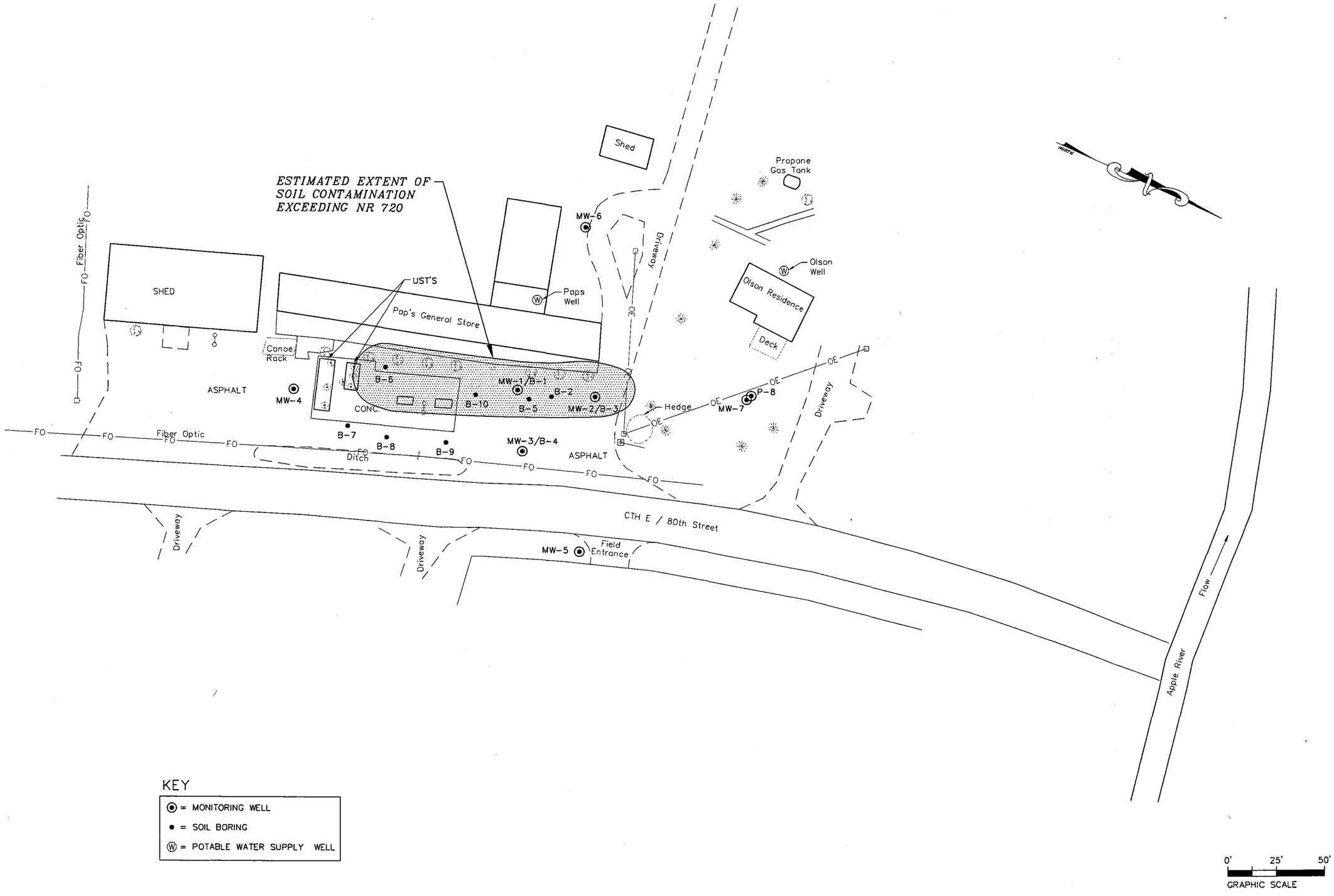
PAPS GENERAL STORE
SITE LOCATION & POTABLE WATER SUPPLY WELLS
RICK SCOGLIO
TOWN OF APPLE RIVER

SHEET NO.
FIGURE 2



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DRAWN BY TAG/PKF
CHECKED BY MAT
DATE NOV. 6, 2000
REVISIONS
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DRAWING FILE 2880002site.dwg

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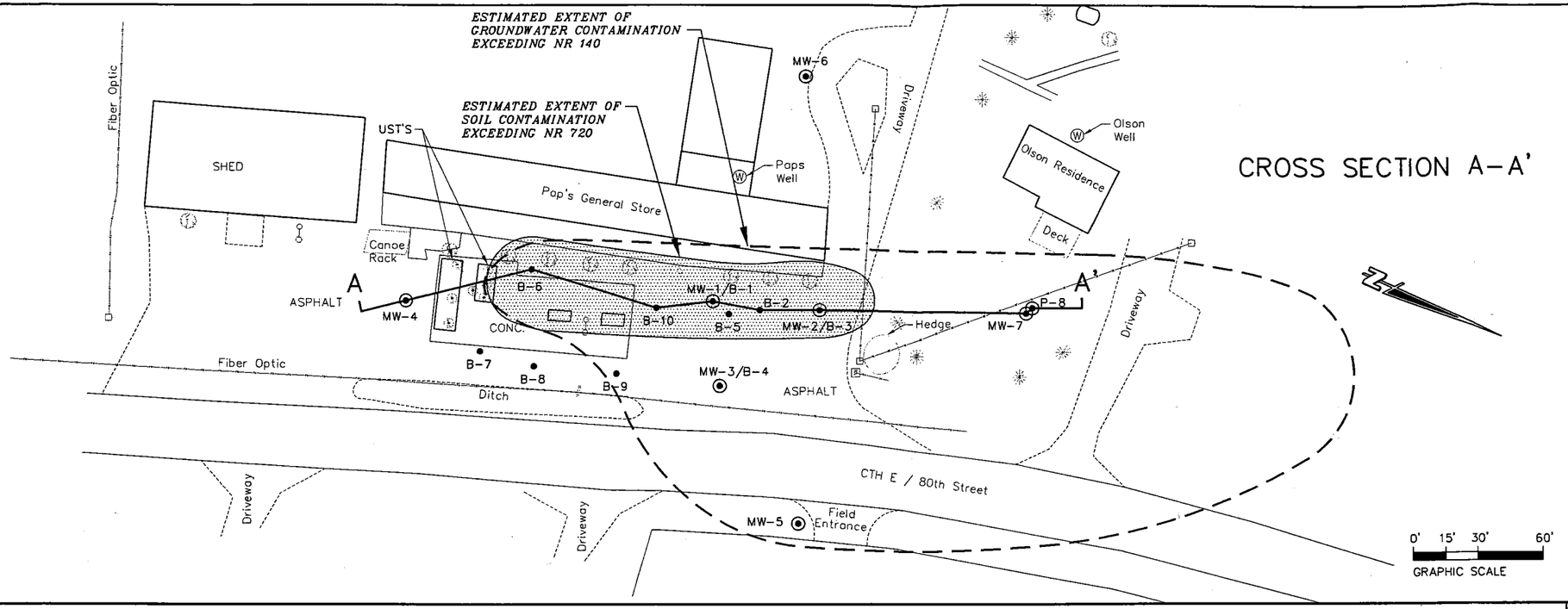
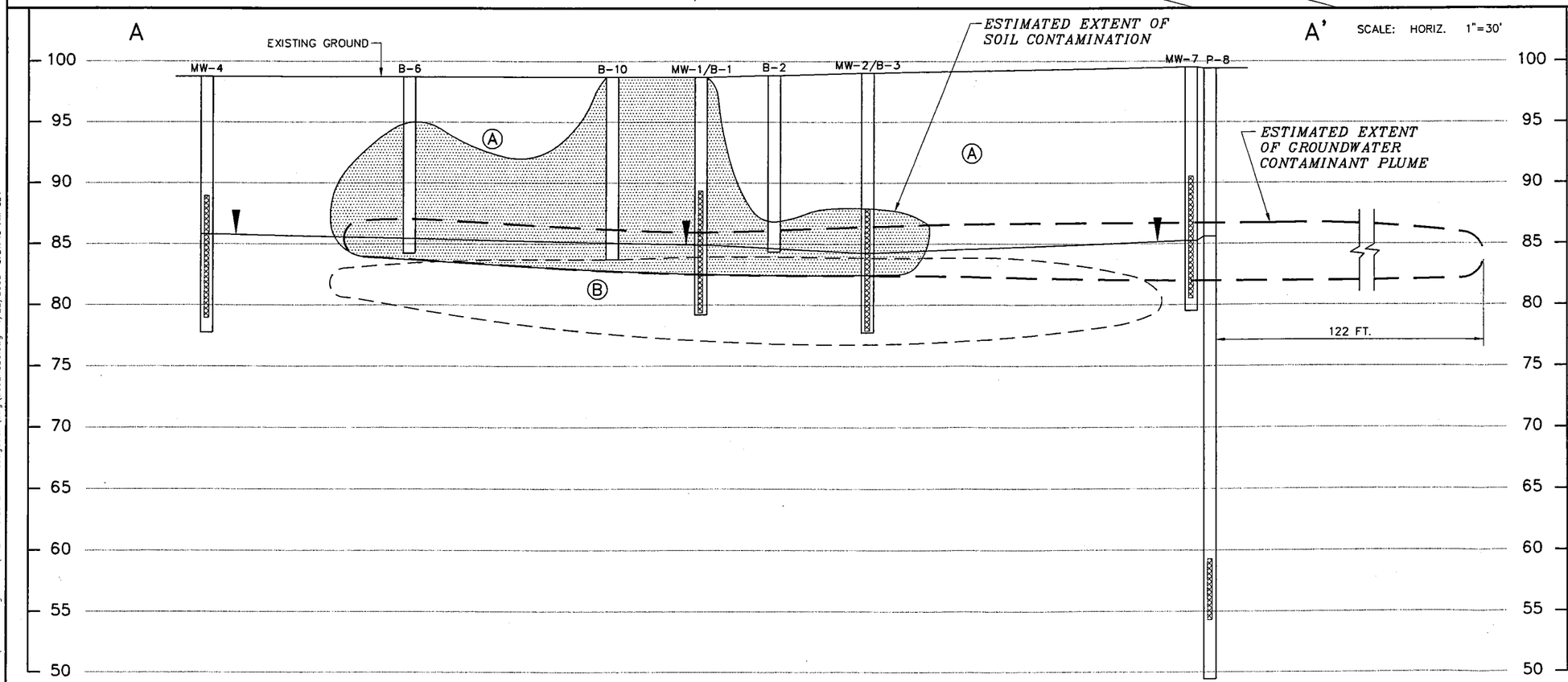
PAPS GENERAL STORE
SOIL CONTAMINATION
RICK SCOGLIO
TOWN OF APPLE RIVER

SHEET NO.
FIGURE 3

I:\Clients\S2880 Scoglio Rick\002 Finalize Env Investigation\dwg\2880002site.dwg 4/22/2008 8:15:30 AM CDT



CROSS SECTION A–A'



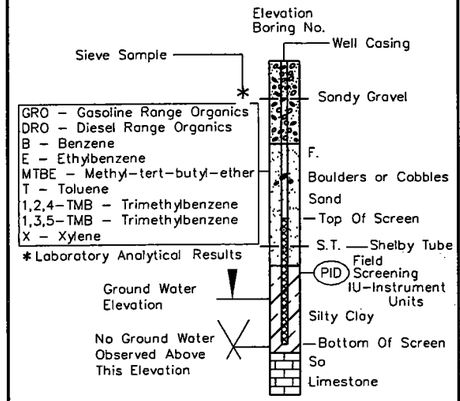
ABBREVIATIONS

F---Fine M---Medium C---Coarse
Ws---Weathered So---Sound

MATERIAL SYMBOLS

Topsoil, Silt, Sandstone, Sand, Peat, Limestone, Gravel, Clay, Igneous Rock

LEGEND OF BORING



NA = Not Analyzed
* GRO And DRO Laboratory Results Reported In PPM
All Other Laboratory Results Reported In PPB

GEOLOGIC LEGEND

(A) – MEDIUM–COARSE BROWN SAND

(B) – GREY/BLACK SANDY SILT

GROUNDWATER ELEVATIONS BASED ON JANUARY 24, 2008 DATA

Cedar corporation
604 Wilson Avenue
Menomonie, Wisconsin 54751
715–235–9081
800–472–7372
FAX 715–235–2727
www.cedarcorp.com
engineers • architects • planners • environmental specialists
land surveyors • landscape architects • interior designers

PAPS GENERAL STORE
RICK SCOGLIO
TOWN OF APPLE RIVER

CROSS SECTION A–A'
FIGURE 4

Drawn By	PKF	Plans Checked	TB
Drawing File	S002XSEC.DWG	Job Number	S2880–002

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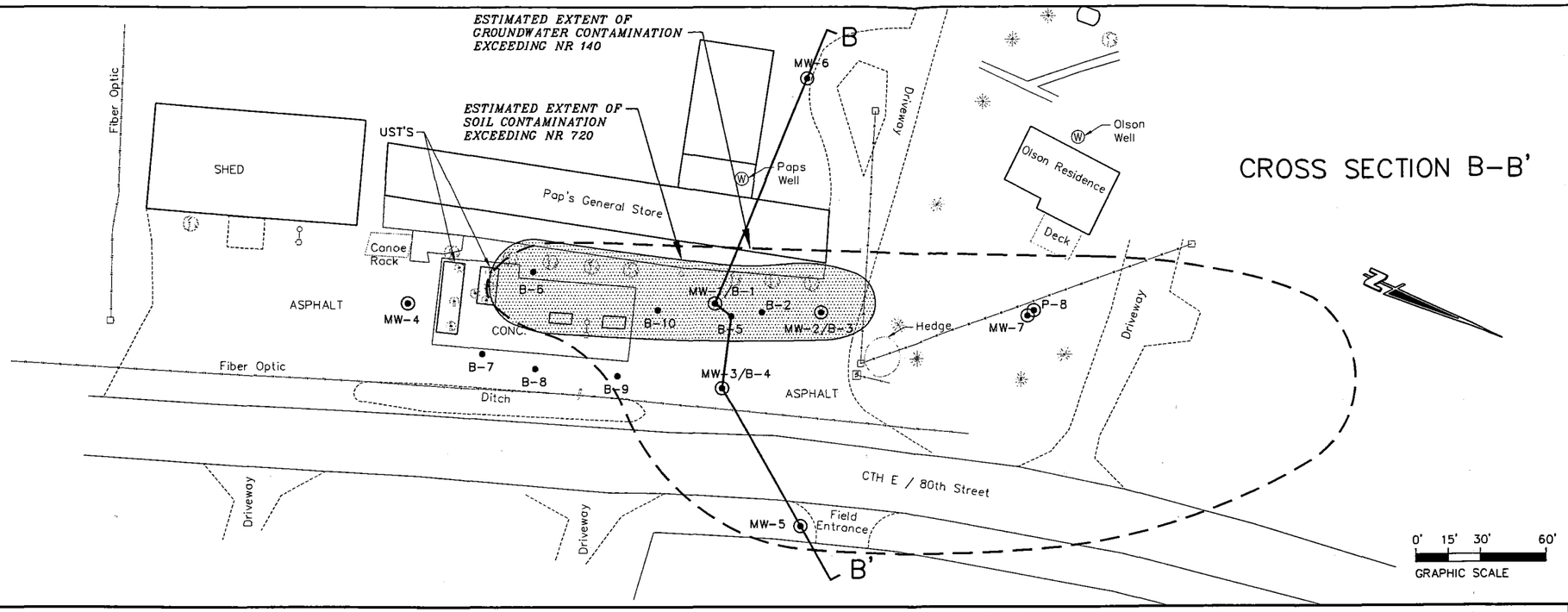
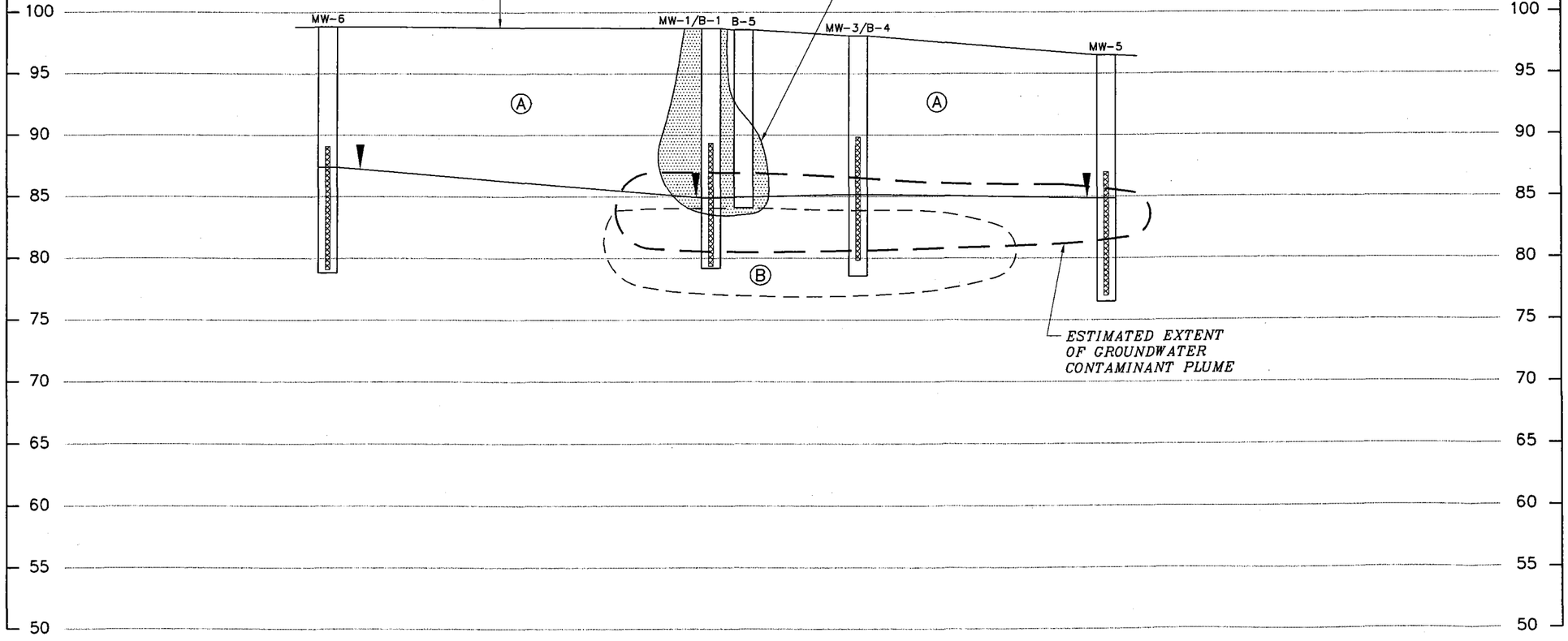


CROSS SECTION B–B'



ABBREVIATIONS

F---Fine M---Medium C---Coarse
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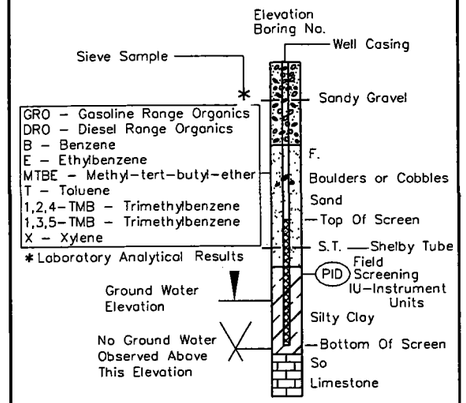

NA = Not Analyzed
* GRO And DRO Laboratory Results Reported In PPM
All Other Laboratory Results Reported In PPB

GEOLOGIC LEGEND

Ⓐ – MEDIUM–COARSE BROWN SAND

Ⓑ – GREY/BLACK SANDY SILT

GROUNDWATER ELEVATIONS BASED ON JANUARY 24, 2008 DATA

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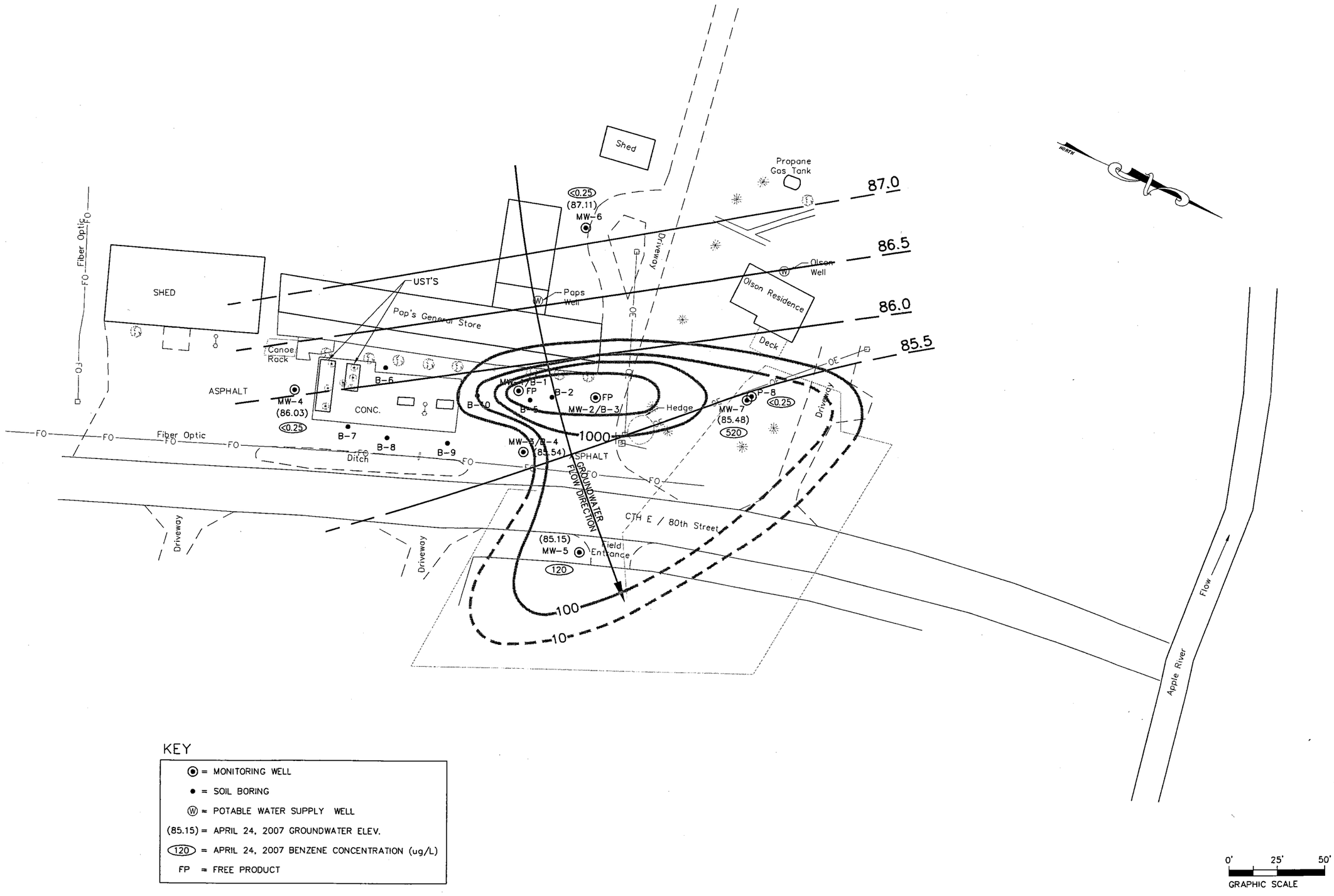
CROSS SECTION B–B'
FIGURE 5

Drawn By	PKF	Plans Checked	TB
Drawing File	S002XSEC.DWG	Job Number	S2880–002



KEY

⊙	= MONITORING WELL
•	= SOIL BORING
Ⓦ	= POTABLE WATER SUPPLY WELL
(85.15)	= APRIL 24, 2007 GROUNDWATER ELEV.
(120)	= APRIL 24, 2007 BENZENE CONCENTRATION (ug/L)
FP	= FREE PRODUCT

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JOB NO.
S2880-002
BOOK NO.
POP'S GENERAL STORE
DRAWN BY
TAG/PKF
CHECKED BY
MAT
DATE
NOV. 6, 2000
REVISIONS
REFERENCE FILE
S002base.dwg
DRAWING FILE
2880002site.dwg

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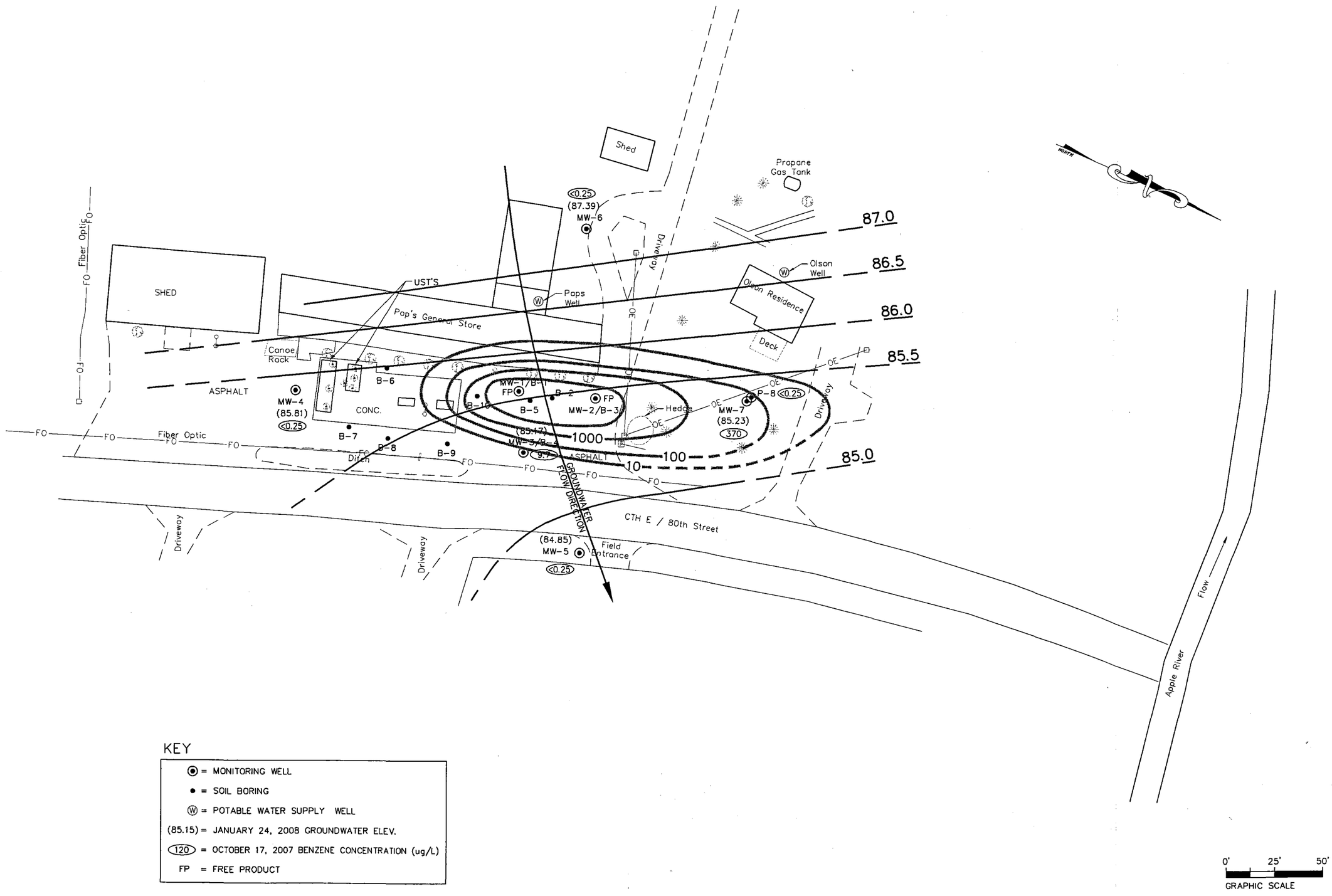
PAPS GENERAL STORE
GROUNDWATER FLOW MAP - APRIL 24, 2007
BENZENE ISOCONCENTRATIONS - 4/24/2007
RICK SCOGLIO

SHEET NO.
FIGURE 6



KEY

- ⊙ = MONITORING WELL
- • = SOIL BORING
- Ⓦ = POTABLE WATER SUPPLY WELL
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- (120) = OCTOBER 17, 2007 BENZENE CONCENTRATION (ug/L)
- FP = FREE PRODUCT

0' 25' 50'
GRAPHIC SCALE

JOB NO.	S2880-002
BOOK NO.	POP'S GENERAL STORE
DRAWN BY	TAG/PKF
CHECKED BY	MAT
DATE	NOV. 6, 2000
REVISIONS	
REFERENCE FILE	S002base.dwg
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PAPS GENERAL STORE
GROUNDWATER FLOW MAP - JANUARY 24, 2008
BENZENE ISOCONCENTRATIONS - 10/17/2007
RICK SCOGLIO

SHEET NO
FIGURE 7

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APPENDIX A

Work Plan and Correspondence

A Subsurface Investigation Work Plan
for
Pap's General Store
1637 80th Street
Balsam Lake, WI

September 2000

WDNR Activity #03-49-223213
PECFA #54810-2432-37

Prepared by:

Cedar Corporation
604 Wilson Avenue
Menomonie, WI 54751

Cedar Project #: 2880-0001-300-01

Signature Page For The

Subsurface Investigation Work Plan
For
Pap's General Store
1637 80th Street
Balsam Lake, WI

I, Matthew A. Taylor, hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03 (1), Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.

Matthew A. Taylor, P.G.
Hydrogeologist
PECFA Registration #41812

Sept. 22, 2000
Date

TABLE OF CONTENTS

I. INTRODUCTION 1

II. SITE SCOPING 1

A. Location and Land Use 1
B. Other Petroleum Investigations 2
C. Impacts to Receptors 2
D. Impact to Public or Private Water Supplies 2

III. TOPOGRAPHY AND SURFACE WATER DRAINAGE 2

IV. GEOLOGY 3

V. HYDROGEOLOGY 3

VI. SCOPE OF INVESTIGATIVE WORK 3

VII. SAMPLING PROCEDURES 4

A. Soil Boring and Monitoring Well Construction 4
B. Soil Sampling for Laboratory Analyses 5
C. Sample Identification 6
D. Chain of Custody Documentation 6

VIII. INVESTIGATIVE WASTES 7

IX. SCHEDULE 7

I. INTRODUCTION

A release of petroleum products was identified during the removal of an underground storage tank system at Pap's General Store in the Town of Apple River, Wisconsin (Figure 1). Owner and site location information is listed below.

Pap's General Store
1637 80th Street
Balsam Lake, WI 54810

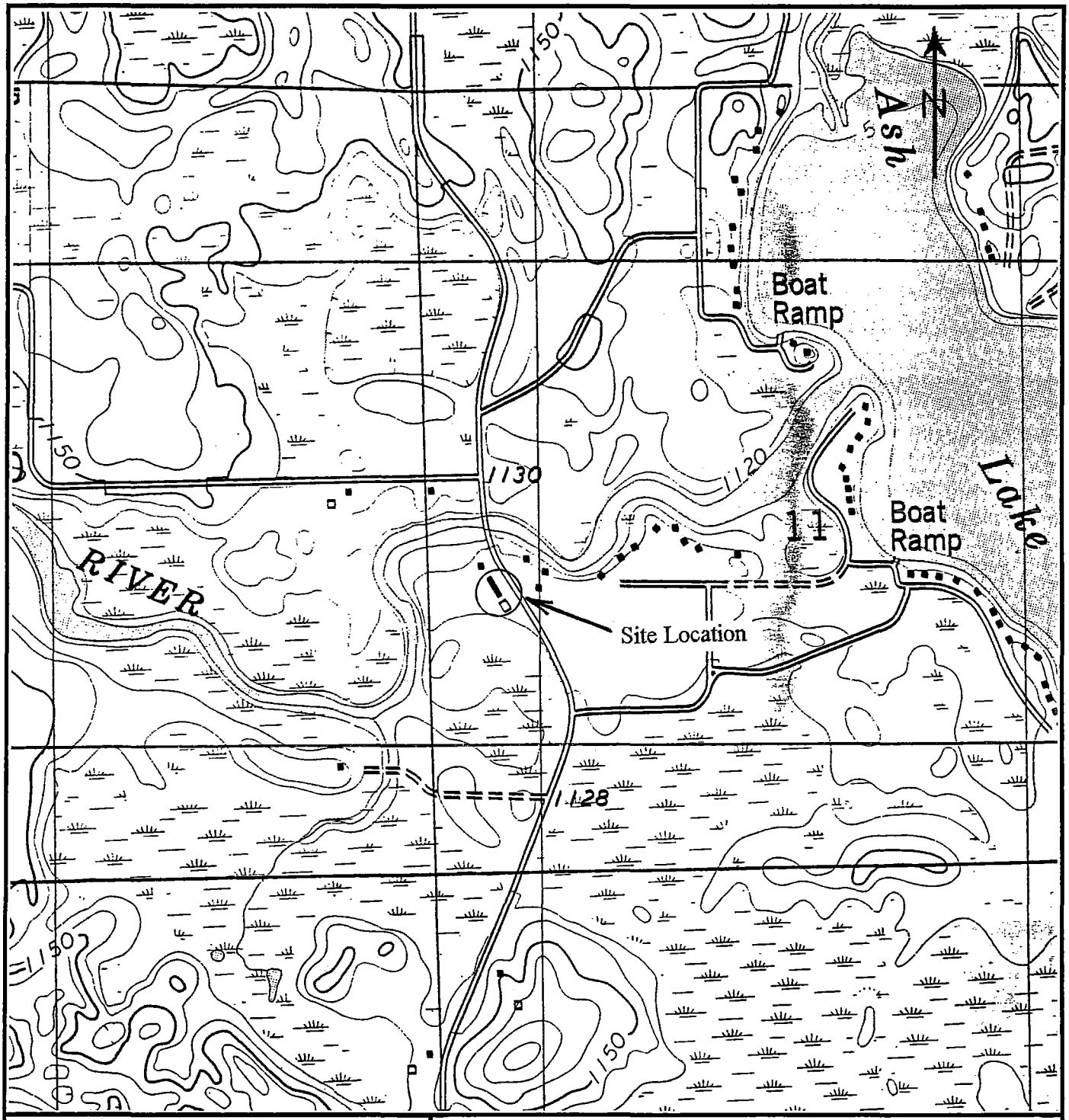
Section Location:	NW 1/4, SW 1/4, Section 11, T34N, R16W
County:	Polk
PECFA Claim #:	54810-2432-37
BRRTS Activity #:	03-49-223213
Owner:	Mr. Rick Scoglio 1637 80th Street Balsam Lake, WI 54810 715-268-8108

To determine the extent of petroleum contamination at this location in accordance with the Wisconsin DNR Spill Statute 144.76 and NR 700 through 746 an environmental investigation will be necessary. This work plan identifies the currently known conditions of the site and local area, including geology, hydrogeology, and known locations of environmental contaminants. The purpose of the work plan is to identify the procedures, sample locations, and protocols needed to define the extent and magnitude of contamination on this site.

II. SITE SCOPING

A. Location and Land Use

The project area consists of the Pap's General Store site located at 1637 80th Street (a/k/a County Road E) in the Town of Apple River (Figure 2). The subject property is currently operated as a retail fuel sales outlet/convenience store. Surrounding land use is undeveloped or residential. The USTs listed in Table 1 are noted in the DCOMM database as being or having been located at the site.



LEGEND

Range, Wis.
USGS Topographic Quadrangle
7.5 Minute Series

Contour Interval - 10 feet

NW 1/4, SW 1/4 of Section 11,
Township 34 N, Range 16 W,
Polk County

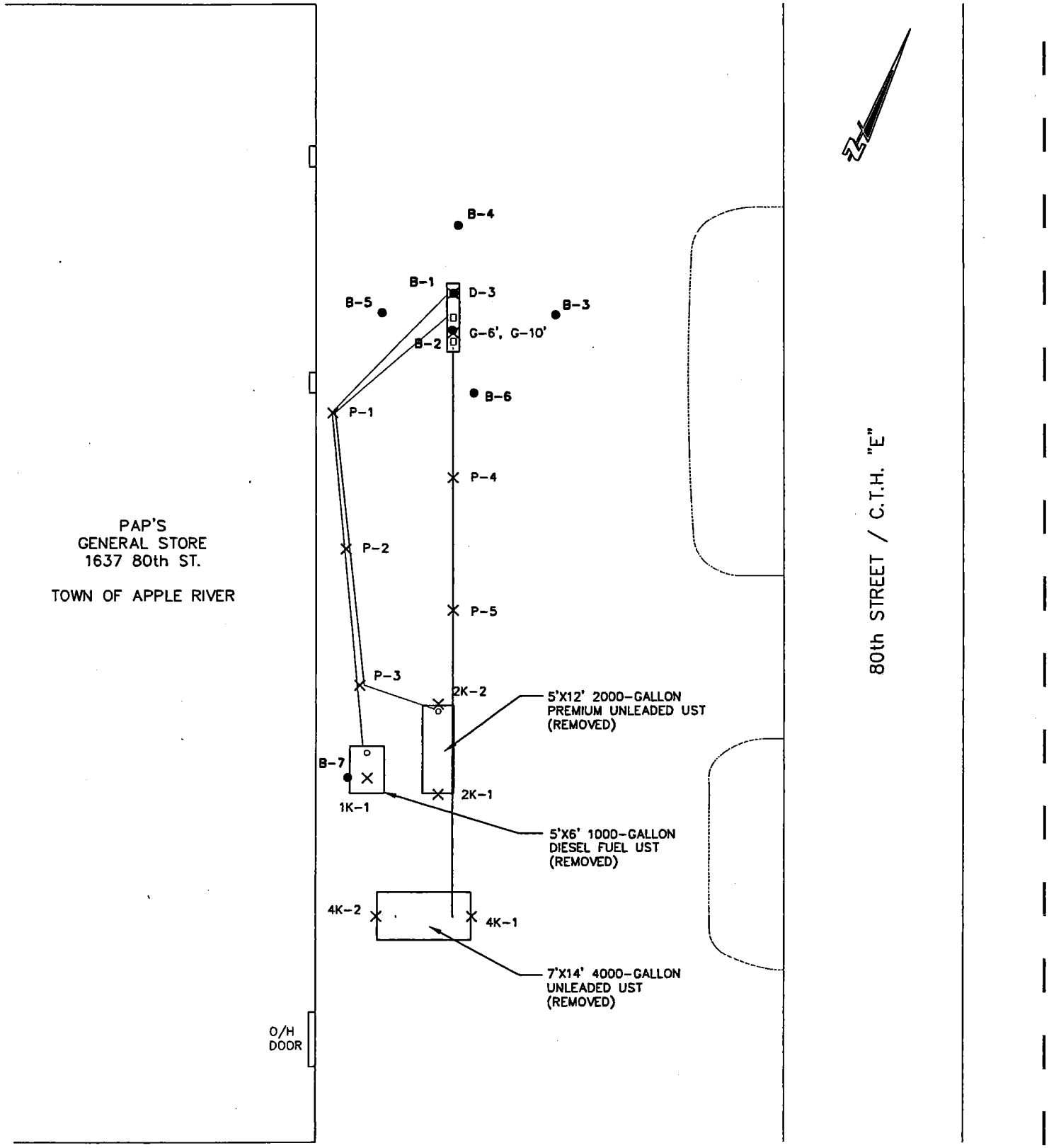
Cedar corporation

engineers • architects • planners • environmental specialists
land surveyors • landscape architects • interior designers

604 Wilson Avenue
Menomonie, WI 54751

715-235-9081
800-472-7372
Fax • 715-235-2727
www.cedarcorp.com

DRAWN BY	SITE LOCATION MAP	CHECKED BY
USGS		MAT
DATE: 6/99	PAP'S GENERAL STORE 1637 80th STREET BALSAM LAKE, WI	JOB NO.
REVISED BY: MAT		FIGURE: 1
SCALE: 1" : 1000'		



DRAWN BY: KAT	PROJECT TITLE: SKOGLUND OIL CO.	Cedar corporation	CHECKED BY: MAT
DATE: SEPT 2000	PAP'S GENERAL STORE	604 Wilson Avenue, Menomonie, Wisconsin 54751	JOB NO.: 2880-001
REFERENCE FILE: S001base.dwg	1637 80th ST.	715-235-9081, 800-472-7372, FAX 715-235-2727, www.cedarcorp.com	FIGURE: 2
DRAWING FILE: S001base.dwg	BALSAM LAKE, WI	engineers • architects • planners • environmental specialists, land surveyors • landscape architects • interior designers	

Table 1

Tank ID No.	Size (Gallons)	Contents	Status
469642	10,000	Unleaded Gasoline	In Use
469655	4,000	Unleaded Gasoline	In Use
324236	4,000	Unleaded Gasoline	Removed
324237	2,000	Unleaded Gasoline	Removed
324238	1,000	Diesel	Removed

B. Other Petroleum Investigations in the Project Area

There are at no other sites on the WDNR's leaking underground storage tank database in the project area that have/are undergoing investigation for releases of petroleum products to the environment.

C. Impact to Receptors

The potential for impacts was reviewed as required by s. NR716.07. It appears that there is no potential impact from contamination at this site to any of the following: species, habitat, or ecosystems sensitive to the contamination; wetlands; and outstanding or exceptional resource waters.

D. Impact to Public or Private Water Supplies

Based on site reconnaissance it appears there are several private water supply wells located within a 1,200 foot radius of the site. The potential for impacts to public water supplies is unknown at this time. The depth to regional ground water is approximately 16 feet bgs (below ground surface). It is not know at this time if contamination observed during the tank closure extends to the regional water table. If ground water at the site is found to be contaminated, all potable wells with the potential to be impacted will be sampled as part of the investigation.

III. TOPOGRAPHY AND SURFACE WATER DRAINAGE

The site is situated on a relatively flat area. Surface water at the site would most likely infiltrate or run off to the north (Apple River).

As indicated in Figure 1, the main drainage feature in the project area is the Apple River, which runs west to east through the project. The site is approximately 300 feet south of the river.

IV. GEOLOGY

Soils in the project area are anticipated to be comprised of sand based on previous observations.

Bedrock in the project area consists of Cambrian Age sandstones most likely of the Mt. Simon Formation (Mudrey and Others, 1987). Depth to bedrock based on regional bedrock geology maps is greater than 100 feet below surface.

V. HYDROGEOLOGY

Based on information from topographic maps, the regional ground water elevation is approximately 1115 feet above mean sea level (MSL) or 17 feet below the surface elevation (1132 feet MSL) at the site. It is not known at the current time if contamination observed during the tank closure extends to regional ground water.

VI. SCOPE OF INVESTIGATIVE WORK

1. The investigation will focus on identifying the extent of contamination in the soils and ground water through the construction of soil borings and monitoring wells, if necessary. All work will be completed within existing Administrative Codes - NR141, NR500, NR600, and NR700.

2. Soil samples will be acquired using the methodology determined by the DNR as to location, number, duplication, handling, documentation and transfer. These methods include those procedures presented as Section VII to this plan. The proposed location of soil borings is indicated on Figure 2.

3. Field screening of soil samples will be completed on site during the evaluation and the results will be used to direct the investigation in the field. As these in field results are not conclusive, laboratory analyses may indicate that additional work may be necessary and an addendum to this program may be required.

4. Laboratory analyses will be employed to document the extent and magnitude of soil contamination. These analyses will be performed by a third party subcontracted analytical laboratory certified by the Wisconsin DNR under NR 149 to complete purgeable organic compound analyses. The methods employed will be as specified by the DNR in the LUST Analytical Guidance, July, 1993, PUBL-SW-130-93, and NR 700.

5. Cedar Corporation proposes seven borings be completed. Borings will be completed to the water table, or through the vertical extent of contamination.

Sampling in each boring will be completed as per Section VII of this plan. Soil samples will be collected continuously from the ground surface to the base of each borehole. Soil samples will be logged for geological description, field screened for volatile compounds, and split for laboratory analyses as needed to define the extent and degree of contamination. If the extent of contamination extends beyond the proposed scope, Cedar Corporation will confer with Rick Scoglio prior to proceeding.

A minimum of two soil samples from each boring will be laboratory analyzed. In view of the nature of the petroleum product released, the Wisconsin DNR has determined that soil samples be tested for gasoline range organics (GRO), volatile organic compounds (VOCs), diesel range organics (DRO), lead (Pb), and polynuclear aromatic hydrocarbons (PAHs).

Ground water at this site is approximately 17 feet bgs. It is unknown if contamination has impacted the ground water and if ground water observation wells will be necessary. In the event monitoring wells are necessary, we propose a minimum of three monitoring wells be installed initially to define ground water flow direction. Additional wells may be required to identify the extent of the contamination.

6. Cedar Corporation will formally prepare a Remedial Investigation Report following NR716.15 for submittal to the proper authorities.

VII. SAMPLING PROCEDURES

All laboratory analyses will be completed at a laboratory certified to perform this work and selected through a bid process for this project.

A. Soil Boring Construction

1. Soil borings at this site will be completed using a hollow stem auger drilling rig at the locations depicted on Figure 2. Soil samples are recovered using standard split spoon sampling methods. In this method, a 24" sample can be collected by advancing the auger to the desired depth and driving the spoon into the formation by repetitively dropping a weight onto rods connected to the split spoon.

   The sample is retrieved from the boring and immediately opened. A field geological log is completed and the soils are sampled for field screening, laboratory analysis, and/or sieve analysis.

2. If during the first phase of investigation it appears the contamination extends to regional ground water, three monitoring wells will be installed.

3. The investigation will include the collection of those soil and/or water samples as necessary for the proper evaluation of existing conditions at the site.

4. All samples will be field screened using accepted and regularly used methods. Field screening will employ the standard "headspace" method wherein a measure of total volatile organic compounds is made using a flame ionization or photoionization detector with a 10.6 eV ionization lamp.

B. Soil Sampling for Laboratory Analyses

1. The environmental conditions assessor will acquire samples for field screening in all soils where discoloring or odor suggests contamination is present; or,

   i) one sample for each 2 or 4 feet of depth in a continuous soil unit; and,

   ii) one sample for each different soil unit encountered.

2. The environmental conditions assessor will acquire soil samples for laboratory analyses from soil borings and monitoring wells:

   a) Where contamination is determined by field screening;

      i) one sample in the upper 4 feet of the boring;

      ii) one sample from that soil sample having the highest field screen value;

      iii) one sample from the bottom of the soil boring or at that point immediately above the water table.

   b) Where contamination is not determined by field screening:

      i) one sample in the upper 4 feet of the boring;

      ii) one sample from the bottom of the soil boring or at that point immediately above the water table.

If a soil sample is to be laboratory analyzed, a sample is taken and the sample is sealed in a glass jar having a teflon lined septum. The analytical laboratory provides clean sample jars. WDNR Analytical Guidance, July, 1993, PUBL-SW-130-93, and "Methanol Preservation Required for All Soil VOC Samples" in July, 1994 edition of Release News (Volume 4, No. 3), are used for sampling and analytical guidance for GRO, DRO, and VOC analysis. For GRO and VOCs analyses, some 20 to 70 grams of soils are preserved in methanol in a tared 60 ml or 120 ml capacity sample containers. For DRO analyses, a tared 60 ml or 120 ml capacity sample container is filled with 20 to 70 grams of soil. Additional soil samples are collected in 4 oz. sample jars to determine dry weights for GRO, DRO, and VOC analyses. The pertinent sample data is recorded on the label and on the chain-of-custody document and is then transported to an analytical laboratory with the completed chain-of-custody document. The sample is transported in a cooler at a maintained temperature of 4° Celsius.

C. Sample Identification

All samples to be sent to a laboratory for analysis will be properly labeled. Each label will include:

1. Sample identification number.

2. Time and date of acquisition.

3. Sample location.

4. Analyses required.

5. Name of sampler.

D. Chain of Custody Documentation

All samples sent to a laboratory will have a chain-of-custody document completed. This document (DNR Form 4400-151) will:

1. Be completed in duplicate.

2. Include that information required on sample labels.

3. Provide sufficient space for signature, time and date of those persons relinquishing and receiving the samples.

4. Be signed by those persons relinquishing and receiving the samples.

5. Be kept with the sample at all times until the sample is analyzed and be returned to the sampler with sample analyses when complete.

VIII. INVESTIGATIVE WASTES

The investigation process may generate an unknown quantity of contaminated soils. These will be separately drummed in DOT approved 55 gallon drums and stored on site. Disposal of wastes will be completed in a manner appropriate as determined by the nature of the waste and the hazardous material(s) contaminating the waste. All waste disposal will be documented and completed by approved DNR methods.

IX. SCHEDULE

Upon submittal of this work plan to the WDNR, Cedar Corporation will begin the investigation. The tentative schedule is as follows:

* Complete drilling and field work - fall 2000.

* Complete investigation report - winter/spring 2001.

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
William H. Smith, Regional Director

Northern Region Headquarters
107 Sutliff Ave.
Rhinelander, Wisconsin 54501-0818
Telephone 715-365-8900
FAX 715-365-8932
TDD 715-365-8957

July 12, 1999

NOR UID # 03-49-223213

Rick Scoglio
1637 80th Street
Balsam Lake, WI 54810

SUBJECT: Pap's General Store, 1637 80th Street, Balsam Lake, WI

Dear Mr. Scoglio:

On June 28, 1999, the Department of Natural Resources - Remediation and Redevelopment Program was notified by Matt Taylor of Cedar Corporation that unleaded gasoline and diesel gasoline contamination was discovered during site assessment activities at the above referenced site.

Based on the information we have received, the Department believes that you are responsible for restoring the environment at this site under Section 292.11(3), Wisconsin Stats. known as the hazardous substances spills law. Your responsibilities include investigating the extent of the contamination, and then selecting and implementing the most appropriate remedial action. Enclosed is information to help you understand what you need to do to ensure your compliance with the spills law.

The purpose of this letter is threefold: 1) to describe your legal responsibilities, 2) to explain what you need to do to investigate and clean up the contamination, and 3) to provide you with information about cleanups, environmental consultants, and working cooperatively with the Department of Natural Resources.

Legal Responsibilities:

Your legal responsibilities are defined both in statute and in administrative rules. The hazardous substances spill law, Section 292.11(3) Wisconsin Statutes, states:

* RESPONSIBILITY. A person who possesses or controls a hazardous substance which is discharged or who causes the discharge of a hazardous substance shall take the actions necessary to restore the environment to the extent practicable and minimize the harmful effects from the discharge to the air, lands, or waters of the state.

Wisconsin Administrative Codes NR 700 through NR 728 establish requirements for emergency and interim actions, public information, site investigations, design and operation of remedial action systems, and case closure. Chapter NR 708 includes provisions for immediate actions in response to limited contamination. Wisconsin Administrative Code NR 140 establishes groundwater standards.

Steps to Take:

The longer contamination is left in the environment the farther it can spread and the more it may cost to clean up. Quick action may lessen damage to your property and to neighboring properties and reduce your costs in investigating and cleaning up the contamination. To ensure that your cleanup complies with Wisconsin's laws and rules, you should hire a professional environmental consultant who understands what needs to be done. The following are the first four steps to take:

1. Within thirty (30) days, please submit written verification (such as a letter from the consultant) that you have hired an environmental consultant. You will need to work quickly to meet this timeline.

2. Within sixty (60) days, your consultant must submit a workplan and a schedule for conducting the investigation. The consultant must follow the Department's administrative rules and our technical guidance documents. Please include with your workplan a copy of any previous information that has been completed for your site (such as an underground tank removal report, or a preliminary soil excavation report).

3. Please keep us informed of what is being done at your site. You or your consultant must provide us with a brief report at least every 90 days, starting after your workplan is submitted. These quarterly reports should summarize the work completed since the last report. Quarterly reports need only include one or two pages of text, plus any relevant maps and tables. However, please note that should conditions at your site warrant, you may receive a letter requiring more frequent contacts with the Department. You will also receive one annual site status report form in February.

4. When the site investigation is complete, your consultant must submit a full report on the extent and degree of soil and groundwater contamination and a proposal for cleaning up the contamination.

Due to the number of contaminated sites and our staffing levels, we will be unable to respond to each report. To maintain your compliance with the spills law and chs. NR 700 through NR 728, do not delay the investigation and cleanup by waiting for DNR responses. We have provided detailed technical guidance to environmental consultants. Your consultant is expected to be familiar with our technical procedures and administrative codes and should be able to answer your questions on meeting Wisconsin's cleanup requirements.

Your correspondence and reports regarding this site should be sent to the Department at the following address: Danielle Lancour, Wisconsin Department of Natural Resources, 107 Sutliff Ave., Rhinelander, WI 54501. Unless otherwise requested, please send only one copy of all plans and reports.

Information for Site Owners:

Enclosed is a list of environmental consultants and some important tips on selecting a consultant. If you are eligible for Wisconsin's PECFA program (see end of letter) you will need to compare at least three consultants' proposals before hiring a consultant. Consultants and laboratories working in the PECFA program are required to carry errors and omissions insurance to help protect you against unsuitable work. Also enclosed are materials on controlling costs, understanding the cleanup process, and choosing a site cleanup method. This information has been prepared to help you understand your responsibilities and what your environmental consultant needs to do. Please read this information carefully.

If you are interested in obtaining the protection of limited liability under s. 292.15, Stats., please contact Mark Giesfeldt at (608) 267-7562 or Darsi Foss at (608) 267-6713, in the Department of Natural Resources' Madison office for more information. The liability exemption under s. 292.15 Stats., is available to persons who meet the definition of "purchaser" in s. 292.15(1)(c) and receive Department approval for the response actions taken at the property undergoing cleanup. The Department will determine eligibility for this program on a case-by-case basis, prior to the "purchaser" developing a scope of work for conducting a ch. NR 716 site investigation at the property.

Financial Information:

Reimbursement from the Petroleum Environmental Cleanup Fund (PECFA) is available for the costs of cleaning up contamination from eligible petroleum storage tanks. The fund is administered by the Department of Industry, Labor, and Human Relations (DILHR). Please contact DILHR at (608) 267-3753 for more information on eligibility and regulations for this program.

If you have administrative questions (file and data management), please call Danielle Lancour at (715) 365-8986. If you have technical questions (science, code interpretation, remediation), please call Jamie Dunn at (715) 635-4049 or Tom Kendzierski (715) 635-4057.

Thank you for your cooperation.

Sincerely,

Danielle Lancour

Danielle Lancour
Remediation and Redevelopment Program

Enclosures

cc: File
Matt Taylor, Cedar Corporation, 604 Wilson Avenue, Menomonie, WI 54751

Wisconsin
Department of Commerce

ENVIRONMENTAL & REGULATORY SERVICES
PECFA
P. O. Box 7838
Madison, Wisconsin 53707-7838
TDD #: (608) 264-8777
www.commerce.state.wi.us

Tommy G. Thompson, Governor
Brenda J. Blanchard, Secretary

SEPTEMBER 20, 1999

RICK SCOGLIO
1637 80TH ST
BALSAM LAKE WI 54810

Site Information
PAP'S GENERAL STORE
1637 80TH ST
BALSAM LAKE WI 54810-2432

RE: Claim Number and Site Eligibility **54810-2432-37**

The Department of Commerce has received your request to access the Petroleum Environmental Clean-up Fund Award (PECFA) Program. Your request identified the above site for a petroleum contamination clean-up.

Assigned to this site, for claim identification purposes with this office, is the PECFA claim identification number ***54810-2432-37.*** **Please include your assigned PECFA claim identification number with all correspondence** to our Department and on all forms in the spaces provided.

From the information available to the PECFA Program, it appears that a discharge from the tank system **is eligible** under the PECFA program for petroleum contamination clean-up costs. The tank system(s) identified as inclusive with this eligibility finding is/are: 324236, 324237, 324238, ELIGIBLE.

The program deductible is based on a per "occurrence" (contamination plume) basis. An "occurrence" is defined as a contiguous contaminated area of one or more petroleum products. The number of occurrences for this site has not been determined. Determination will be made at the time of claim review. The tank type classification that your eligibility falls under is: UNDERGROUND MARKETER. Please read the explanation regarding your tank type in the enclosed brochure.

The cost of remedial action, soil testing, clean-up and other costs associated with non-eligible tank system(s) or products are **not** reimbursable under the program. Any PECFA clean-up must be done in the most cost-effective manner possible. All invoices submitted for reimbursement must be adequately itemized to document remedial tasks performed.

The necessary claim forms are enclosed for the submittal of your claim to the PECFA program. If you have any questions about the Petroleum Environmental Clean-up Program, please feel free to contact me.

Sincerely,

Ellen Hario

Ellen Hario
Bureau of PECFA
Initial Claim Review
608-266-2424

Enclosures

POLK COUNTY
HIGHWAY DEPARTMENT

COMPLETION CERTIFICATE
(For Utility Permits)

Mail, Fax or E-mail to the Address Listed Below

Date: 5-19-2004

To: POLK COUNTY HIGHWAY DEPARTMENT
P.O. BOX 248
BALSAM LAKE, WI 54810
TELEPHONE: 715-485-8700
FAX: 715-485-8702
E-MAIL ADDRESS: georgep@co.polk.wi.us

FROM: Cedar Corporation / Rick Scoglio

ADDRESS: 604 Wilson Ave., Menomonie, WI 54751

CONTACT: Matt Taylor

FAX: 715-235-2727

TELEPHONE: 715-235-9081

PERMIT NO.: U-04-279

The work requested under the above-mentioned highway permit has been completed. The Department can now review to insure proper restoration to the affected highway right-of-way has been made.

Signature: Matt Taylor

ACCESS AGREEMENT

THIS AGREEMENT entered into by and between Rick Scoglio, hereinafter Scoglio, and Delores Olson, hereinafter Olson.

RECITALS

Olson owns certain real property located in the NW 1/4 of SW 1/4 of Section 11, Township 34 North, Range 16 West, Apple River Township in Polk County, Wisconsin specifically described on Exhibit A attached (the "Property") and recorded as Document No. 553231 in Volume 706, Page 20 in the Polk County Register of Deeds Office in Balsam Lake, WI.

Scoglio and his contractor, Cedar Corporation ("Cedar") wish to install monitoring wells on the Property at the locations shown on Exhibit B hereto.

TERMS AND CONDITIONS

1. Olson hereby grants permission to Scoglio and his contractor, Cedar, at any time during the period beginning on March 1, 2001, to the date when the Wisconsin Department of Natural Resources and/or the Wisconsin Department of Commerce has approved the removal of the monitoring wells from the Property, to enter onto the Property to operate, maintain, and abandon such monitoring wells.

2. The total cost and expense of all materials and labor in connection with the operation, maintenance, and abandonment of the monitoring wells will be the responsibility of Scoglio, including the disposal of soil, water, and wastes from the installation of the monitoring well. Scoglio will be the sole owner of the monitoring wells.

3. During the term of this agreement Scoglio shall indemnify and hold Olson harmless from any and all damages and liability arising from construction, installation, operation, maintenance, or abandonment of the monitoring wells by Scoglio or his contractors, subcontractors, employees, or agents.

4. Scoglio will obtain and maintain all required federal, state, and local permits necessary to operate, maintain, and abandon the monitoring wells.

5. Upon expiration of this agreement, Scoglio will at his sole expense remove all equipment as well as abandon and seal the monitoring wells in accordance with this agreement and applicable Wisconsin statutes and regulations. Scoglio agrees to restore the Property to the same general condition which existed prior to the installation of the monitoring wells.

6. Scoglio and Cedar will not in any other way interfere with Olson's use of the site during the operation, maintenance and abandonment of the wells.

IN WITNESS WHEREOF, the parties have executed this agreement this 21 day of MARCH 2001.

RICK SCOGLIO

DELORES OLSON

STATE OF WISCONSIN)
) ss
POLK COUNTY)

Personally came before me this 21 day of March, 2001 the above named ~~Rick Scoglio~~ and Delores Olson to me known to be the persons who executed the foregoing instrument and acknowledged the same.

Notary Public, State of Wisconsin
Commission expires 9-03

RECEIVED
MAY 13 2004
CO. HIGHWAY DEPT.

POLK COUNTY HIGHWAY DEPARTMENT APPLICATION/PERMIT
TO
CONSTRUCT, MAINTAIN, AND OPERATE UTILITIES WITHIN HIGHWAY RIGHT-OF-WAY

Permit No.: 11-04-279
Highway: E
Town/Village/City of: Apple River
____ 1/4 of ____ 1/4 Sec. ____
T N R E

APPLICANT'S NAME Rick Scoglio
ADDRESS 1637 80th Street
Balsam Lake, WI 54810
OFFICE PHONE 715-268-8108

LOCAL PHONE ____ LOCAL PAGER ____

TYPE OF UTILITY INSTALLATION Monitoring well

PLANS PREPARED BY Cedar Corporation

NAME AND PHONE NUMBER OF UTILITY PERSON RESPONSIBLE FOR CONSTRUCTION:
Matt Taylor 715-235-9081

CHECK ALL THAT APPLY:

☐ to cross roadway	☐ overhead	☐ underground	☐ parallel to centerline of road	CONSTRUCTION
☐ tunnel	☐ trench	☐ open cut	☐ suspend on towers	☐ Major
☐ jack & bore	☐ cased	☐ suspend on poles	☐ tree cutting/removal	☒ Minor
☐ bridge attachment	☐ water	☐ sanitary sewer	☐ telephone/communicator	
☐ gas/petroleum	☐ chemical treatment		☒ other Soil boring/monitoring well	

Estimated Starting Date 10/24/2000. Estimated Restoration Date 2006

The Applicant understands and agrees that the permitted work shall comply with all permit provisions and conditions of the Polk County Utility Policy in effect at the time of this application, and with any special provisions listed below or attached hereto, and any and all plans, details, or notes attached hereto and made a part thereof.

BY Matt Taylor (Signature of Authorized Representative) Title Hydrogeologist
Date 5/11/2004

PERMIT APPROVAL BY PERMITTING AUTHORITY
The foregoing application is hereby approved and permit issued by the Permitting Authority subject to full compliance by the Applicant with all provisions and conditions stated in the Polk County Utility Accommodation Policy including the Indemnification as included in 96.03 of the WCHA Utility Accommodation Policy in effect on the date of this application.

Other Special Provisions:

BY ____ (Signature of Authorized Representative) Title Highway Commissioner
Date May 18, 2004

Fee, if required $25.00 CK#40595 CR# 4418
RECEIVED OF Cedar Corporation
604 Wilson Ave.
Menomonie, WI 54751

SV
(Authorized Agent Signature)

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ■ Other ☐ _____

Page 1 of 1

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Pap's General Store	_ _ _ _ _ _ _	B-4

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Don Last Name: Schleppenbach Firm: Traut Hydro Tech	10/24/2000	10/24/2000	HSA

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
_ _ _ _ _ _	_ _ _	MW-3	_____ Feet MSL	_____ Feet MSL	8.25 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E S/C/N
Lat ° ' "
Long ° ' "
Local Grid Location ☐ N ☐ E _____ Feet ☐ S _____ Feet ☐ W
NW 1/4 of SW 1/4 of Section 11, T 34 N, R 16 E(W)

Facility ID	County	County Code	Civil Town/City/ or Village
	Polk	49	Town of Apple River

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
				GRAVEL										
1	24/20			Brown med - crs sand				0.0						
2	24/16		5					24						
3	24/22			no odor				44						
4	24/20		10					5						
5	24/20							0.0						
6	24/24		15	Gray/Black sandy silt				56						
7	24/24							0.0						
			20											
			25											
			30											

Bentonite 3 ft.
Sand 7 ft.
Screen 10 ft.

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: Matthew G. Tank Firm: Cedar Corporation

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $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. NOTE: See instructions for more information, including where the completed form should be sent.

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

11/09/2000
Job No: 00.09374
Sample No: 416304
Account No: 13800

JOB DESCRIPTION: 2880-0001-302 Pap's General Store
PROJECT DESCRIPTION: Soil Analysis
SAMPLE DESCRIPTION: B-4-1 2880-001-302 Pap's
Rec'd on ice

Date/Time Taken: 10/24/2000 13:30 Date Received: 10/26/2000

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
Solids, Total	94.6	%	n/a	SW 5030	11/01/2000	3423
VOC - NONAQUEOUS						
Benzene	<26	ug/kg	25	SW 8020	11/01/2000	2739
Ethylbenzene	<26	ug/kg	25	SW 8020	11/01/2000	2739
Methyl-t-butyl ether	<26	ug/kg	25	SW 8020	11/01/2000	2739
Toluene	<26	ug/kg	25	SW 8020	11/01/2000	2739
1,2,4-Trimethylbenzene	<26	ug/kg	25	SW 8020	11/01/2000	2739
1,3,5-Trimethylbenzene	<26	ug/kg	25	SW 8020	11/01/2000	2739
Xylenes, Total	<79	ug/kg	75	SW 8020	11/01/2000	2739
GRO	<5.3	mg/kg	5.0	WDNR	11/01/2000	2739
Surr: Bromofluorobenzene	99.0	%	n/a	SW 8020	11/01/2000	2739

2.5 - 4.5'

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

11/09/2000
Job No: 00.09374
Sample No: 416305
Account No: 13800

JOB DESCRIPTION: 2880-0001-302 Pap's General Store
PROJECT DESCRIPTION: Soil Analysis
SAMPLE DESCRIPTION: B-4-4 2880-001-302 Pap's
Rec'd on ice

Date/Time Taken: 10/24/2000 13:35 Date Received: 10/26/2000

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
Solids, Total	91.7	%	n/a	SW 5030	11/01/2000	342?
PVOC - NONAQUEOUS						
Benzene	<27	ug/kg	25	SW 8020	11/01/2000	273?
Ethylbenzene	<27	ug/kg	25	SW 8020	11/01/2000	2739
Methyl-t-butyl ether	<27	ug/kg	25	SW 8020	11/01/2000	273?
Toluene	<27	ug/kg	25	SW 8020	11/01/2000	273?
1,2,4-Trimethylbenzene	<27	ug/kg	25	SW 8020	11/01/2000	2739
1,3,5-Trimethylbenzene	<27	ug/kg	25	SW 8020	11/01/2000	2739
Xylenes, Total	<82	ug/kg	75	SW 8020	11/01/2000	273?
GRO	<5.5	mg/kg	5.0	WDNR	11/01/2000	273?
Surr: Bromofluorobenzene	100.5	%	n/a	SW 8020	11/01/2000	2739

10-12'

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

11/09/2000
Job No: 00.09374
Sample No: 416306
Account No: 13800

JOB DESCRIPTION: 2880-0001-302 Pap's General Store
PROJECT DESCRIPTION: Soil Analysis
SAMPLE DESCRIPTION: B-4-5 2880-001-302 Pap's
Rec'd on ice

Date/Time Taken: 10/24/2000 13:40 Date Received: 10/26/2000

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
Solids, Total	81.1	%	n/a	SW 5030	11/01/2000	3423
VOC - NONAQUEOUS						
Benzene	<31	ug/kg	25	SW 8020	11/02/2000	2739
Ethylbenzene	<31	ug/kg	25	SW 8020	11/02/2000	2739
Methyl-t-butyl ether	<31	ug/kg	25	SW 8020	11/02/2000	2739
Toluene	<31	ug/kg	25	SW 8020	11/02/2000	2739
1,2,4-Trimethylbenzene	<31	ug/kg	25	SW 8020	11/02/2000	2739
1,3,5-Trimethylbenzene	<31	ug/kg	25	SW 8020	11/02/2000	2739
Xylenes, Total	<92	ug/kg	75	SW 8020	11/02/2000	2739
GRO	<6.2	mg/kg	5.0	WDNR	11/02/2000	2739
Surr: Bromofluorobenzene	103.5	%	n/a	SW 8020	11/02/2000	2739

12.5 - 14.5'

Cedar corporation

transmittal

604 Wilson Avenue • Menomonie, Wisconsin 54751
715-235-9081
800-472-7372
Fax • 715-235-2727
www.cedarcorp.com

RECEIVED
MAY 18 2004
POLK CO. HIGHWAY DEPT.

DATE:	May 17, 2004
TO:	Mr. George Palo Polk Co. Hwy. Dept. PO Box 248 Balsam Lake, WI 54810
FROM:	Matt Taylor
RE:	Pap's General Store
PROJECT #:	

WE ARE SENDING YOU: ☒ Attached ☐ Under separate cover via ____ the following items:

☐ Shop Drawings ☐ Prints ☐ Plans ☐ Specifications
☐ Copy of Letter ☐ Change Order ☐ Payment Request

COPIES	DATE	NO.	DESCRIPTION
1	5/17		Permit application for monitoring well; permit fee

THESE ARE TRANSMITTED as checked below:

☐ For approval ☐ Approved as submitted ☐ Resubmit ___ copies for approval
☐ As requested ☐ Returned for corrections ☐ Return ___ corrected prints
☐ For review and comment ☐ Sign and return ☐ Prints returned after loan to us
☐ For Bids Due _

REMARKS:

George,

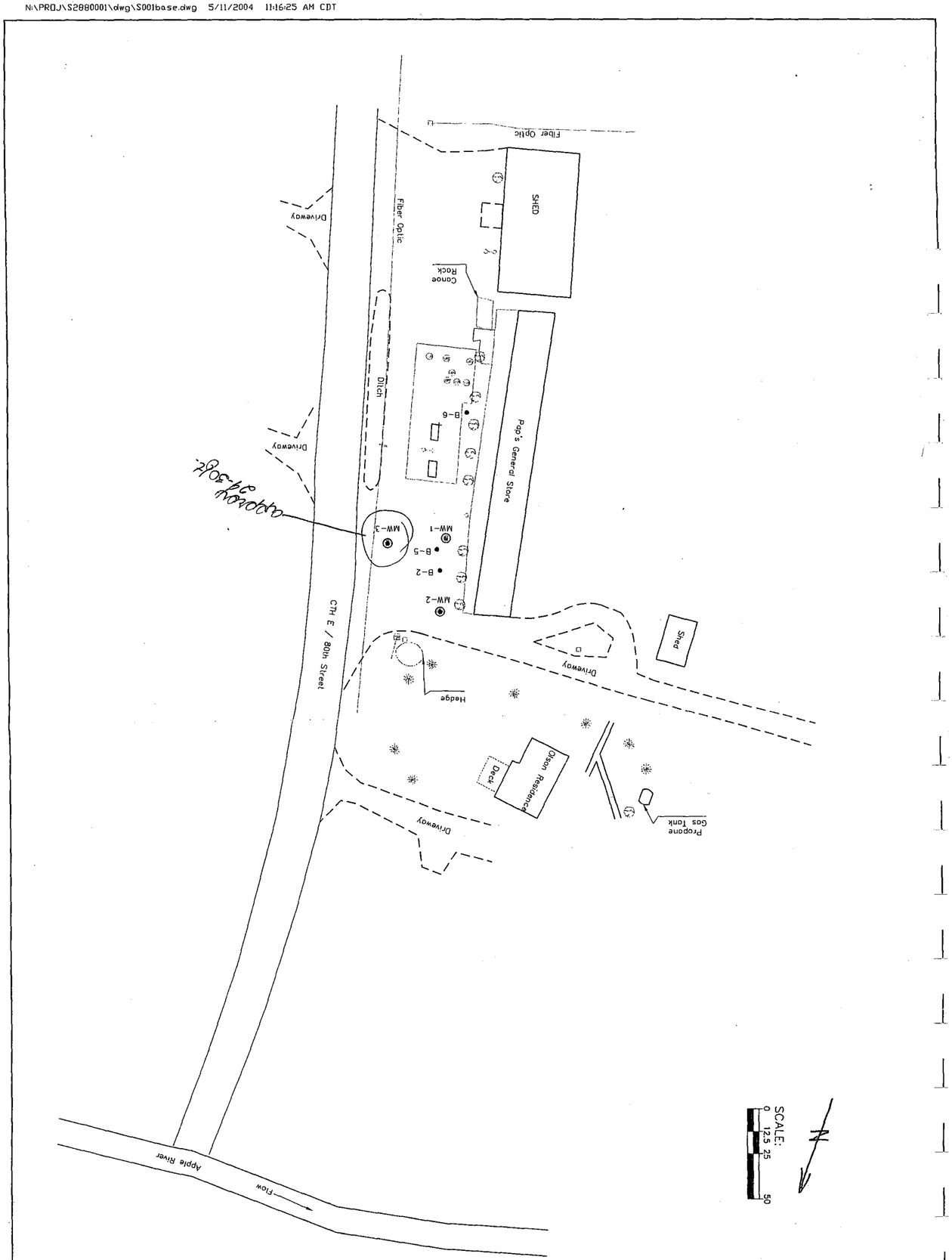
Attached is the requested permit application for monitoring well MW-3 at the Pap's General Store site. At the time the well was installed we were under the impression the well was immediately adjacent to and not on the right-of-way. If there are any additional questions pertaining to the well please feel free to contact me at 800-472-7372.

Thanks, Matt Taylor

SIGNED: Matt Taylor

cc: Mr. Rick Scoglio, 1637 80th Street, Balsam Lake, WI 54810

N:\PROJ\S2880001\dwg\S001base.dwg 5/11/2004 11:16:25 AM CDT



SHEET NO. 1 of 1	PAPS GENERAL STORE 1637 80th STREET BALSAM LAKE, WI	Cedar corporation engineers • architects • planners • environmental specialists land surveyors • landscape architects • interior designers 604 Wilson Avenue Menomonie, Wisconsin 54751 715-235-9081 800-472-7372 FAX 715-235-2727 www.cedarcorp.com	REFERENCE FILE S001base.dwg DRAWING FILE S001base.dwg REVISIONS DATE November 5, 2000 CHECKED BY MAT DRAWN BY TAC PROJECT NAME Pap's General Store PROJECT NO. S2880-001 JOB NO.

POLK COUNTY HIGHWAY DEPARTMENT APPLICATION/PERMIT
TO
CONSTRUCT, MAINTAIN, AND OPERATE UTILITIES WITHIN HIGHWAY RIGHT-OF-WAY

APPLICANT'S NAME Rick Scoglio

ADDRESS 1637 80th Avenue
Balsam Lake, WI 54810

OFFICE PHONE 715-268-8108

Permit No.:	U-06-424
Highway:	E
Town/Village/City of:	Apple River
NW 1/4 of SE 1/4 Sec.	11
T 34 N. R 16 W E	

LOCAL PHONE _____ LOCAL PAGER _____

TYPE OF UTILITY INSTALLATION Groundwater monitoring well - map attached.

PLANS PREPARED BY Cedar Corporation

NAME AND PHONE NUMBER OF UTILITY PERSON RESPONSIBLE FOR CONSTRUCTION:
Matt Taylor 800-472-7372

CHECK ALL THAT APPLY:

- ☐ to cross roadway
- ☐ tunnel
- ☐ jack & bore
- ☐ bridge attachment
- ☒ gas/petroleum
- ☐ overhead
- ☐ trench
- ☐ cased
- ☐ water
- ☐ chemical treatment
- ☒ underground
- ☐ open cut
- ☐ suspend on poles
- ☐ sanitary sewer
- ☐ parallel to centerline of road
- ☐ suspend on towers
- ☐ tree cutting/removal
- ☐ telephone/communicator
- ☐ other _____

CONSTRUCTION
- ☐ Major
- ☒ Minor

Estimated Starting Date Dec. 2006 Estimated Restoration Date Spring 2008 (well abandonment

The Applicant understands and agrees that the permitted work shall comply with all permit provisions and conditions of the Polk County Utility Policy in effect at the time of this application, and with any special provisions listed below or attached hereto, and any and all plans, details, or notes attached hereto and made a part thereof.

BY Matt Taylor Title Hydrogeologist
(Signature of Authorized Representative)
Date 12/11/2006

PERMIT APPROVAL BY PERMITTING AUTHORITY
The foregoing application is hereby approved and permit issued by the Permitting Authority subject to full compliance by the Applicant with all provisions and conditions stated in the Polk County Utility Accommodation Policy including the Indemnification as included in 96.03 of the WCHA Utility Accommodation Policy in effect on the date of this application.

Other Special Provisions:

BY _____ Title Commissioner
(Signature of Authorized Representative)
Date 12/15/06

Fee, if required $25.00 CR#5063 CR#47241

RECEIVED OF Cedar Corporation BY _____
(Authorized Agent Signature)

ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
P.O. Box 8044
Madison, Wisconsin 53708-8044
TDD #: (608) 264-8777
Fax #: (608) 267-1381
Jim Doyle, Governor
Mary P. Burke, Secretary

commerce.wi.gov
Wisconsin
Department of Commerce

July 07, 2006

Rick Scoglio
1637 80th St
Balsam Lake, WI 54810

RE: **Assignment to the Public Bidding Process and Request for Interim Deferment Costs**

Commerce # 54810-2432-37 DNR BRRTS # 03-49-223213
Paps General Store, 1637 80th St, Balsam Lake

Dear Mr. Scoglio:

The Wisconsin Department of Commerce (Commerce) received the Occurrence-Classification Form for the site referenced above. Commerce has determined that this site will be directed to the public bidding process to establish a cost cap for activities required to move this case to closure. This site will be listed in public bid round 46 scheduled to begin on November 20, 2006.

Until the site is bid, you may continue the existing remedial activities, but only at costs pre-approved by Commerce. To ensure PECFA eligibility for activities conducted before a cost cap is established through the bidding process, submit a cost estimate for all necessary remedial activities, including an update report, during the deferment period from May 1, 2006 to September 1, 2006.

The cost estimate must be based on the Comm 47 Usual and Customary Cost Schedule (Cost Schedule) and include costs to continue the existing remedial activities. All applicable tasks must be included on a standardized invoice form for review. The form is available on the Commerce website at http://commerce.wi.gov/ER/ER-PECFA-Forms.html.

The estimate must include the following:

- Costs to submit a technical update report by September 1, 2006 that contains the most recent information to be used in consideration for bidding.
- Costs to submit a PECFA claim upon completion of the deferment work.
- A brief summary of costs incurred for the last two years or since the last work invoiced in your most recent claim submittal, whichever represents the shorter time period. If copies of recent NR 724 Operation and Maintenance Reports (DNR Form 4400-194) are available, and they contain the recently incurred cost information, they would be sufficient.

Submit the requested information to the undersigned at the letterhead address no later than 45 days from the date of this letter. If the information is not submitted within this time, only costs for activities listed on the Cost Schedule will be eligible for PECFA reimbursement until a bid cost cap is established.

Note: If you have not submitted a reimbursement claim in the past 12 months, Commerce encourages you to do so at this time. In the future, we may review your claim submittal history and require a claim.

Failure to submit a claim at that time would result in denial of reimbursement for corresponding interest costs.

If you need a claim packet or would like assistance with filing your claim, please contact Renee' Dickey at (608) 264-8765.

Thank you for your efforts to protect Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (608) 261-7718.

Sincerely,

Will M. Myers
Geologist
Site Review Section

cc: Cedar Corporation
Phil Richard, DNR Project Manager

ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
P.O. Box 8044
Madison, Wisconsin 53708-8044
TDD #: (608) 264-8777
Fax #: (608) 267-1381
Jim Doyle, Governor
Mary P. Burke, Secretary

commerce.wi.gov
Wisconsin
Department of Commerce

August 17, 2006

Rick Scoglio
1637 80th St
Balsam Lake, WI 54810

RE: **Public Bidding Deferred – Cost Cap Approved**

Commerce # 54810-2432-37 DNR BRRTS # 03-49-223213
Paps General Store, 1637 80th St, Balsam Lake

On August 14, 2006, the Wisconsin Department of Commerce (Commerce) received a scope of work (SOW) and cost estimate utilizing the Usual and Customary Cost Schedule (Cost Schedule) for the above referenced site.

Commerce has determined that the submitted SOW is reasonable and **approves** the additional costs. This site will be deferred from the public bidding process at this time. Commerce will contact you if this site will be bid in the future.

Deferment Cost Cap Approved: **$ 27,648.90**

From the date of this letter forward, PECFA will only reimburse based on the department's Cost Schedule per Comm 47.325(2). Only costs less than or equal to the Cost Schedule amounts will be considered eligible for PECFA reimbursement.

Commerce requires that you submit annual site reports during the period that this site is deferred from the bidding process. Your next annual report must be received between December 1 and December 31, 2006.

Commerce considers the consultant the primary controller of costs during these activities. This approval does not guarantee eligibility of any specific costs that have been incurred or that may be incurred in the future. Final determination regarding the eligibility of costs will be made by the claim reviewer when the entire claim, including all invoices and reports, is submitted for payment.

Note: If you have not submitted a reimbursement claim in the past 12 months, Commerce encourages you to do so at this time. In the future, we may review your claim submittal history and require a claim. Failure to submit a claim at that time would result in denial of reimbursement for corresponding interest costs. If you need a claim packet or would like assistance with filing your claim, please contact Renee' Dickey at (608) 264-8765.

Thank you for your efforts to protect Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (608) 261-7718.

Sincerely,

Will M. Myers
Geologist
Site Review Section

cc: Cedar Corporation
Philip Richard, DNR Project Manager

APPENDIX B

Field Procedures

SAMPLE COLLECTION AND HANDLING PROCEDURES

SOIL SAMPLING TECHNIQUES

Hand Auger Soil Borings

Soil samples were recovered from soil borings completed with a stainless steel auger. The auger consists of a 12 inch long, 3 ½ inch diameter enclosed sampling device. It is connected to 4 ½ foot long rods equipped with screw threads such that additional sections can be added to increase the depth of sampling. The auger sections are marked to identify the depth of the sample. The auger is decontaminated prior to each sampling event.

Hollow Stem Auger Soil Borings

Soil borings at this site were completed using 4 1/4 inch HSA (hollow stem augers) at locations as determined by the existing conditions and at the direction of the field supervisor. Soil samples were recovered using standard split spoon sampling methods. In this method, a 2 inch diameter, 24 inch sample spoon is attached to an AW rod. When the auger has reached the desired depth, the spoon is lowered into the auger until it reaches the top of the sampling interval. Using a 140 pound hammer dropped 30 inches, the spoon is driven into the formation. A sample catcher in the tip holds the sample in the spoon. During the driving of the spoon, the number of hammer blows is noted for each six inches of advancement. These values are recorded on the driller's logs.

The sample spoon is retrieved from the boring and opened. A field geological log is completed and the soils are sampled for field screening, laboratory analysis, and/or sieve analysis. Prior to reuse, the sampling equipment is decontaminated.

Hydraulically Advanced Sampling Techniques

Hydraulically advanced sampling techniques, such as Geoprobe^{R}, typically use a one inch outer diameter steel probe with a large bore soil core sampler. The probe rods and the sampling unit are driven to the desired sampling depth by a carrier vehicle mounted sampling unit. The probe rods and sampler are hydraulically advanced using the static weight of the Soil samples recovered at various depths and locations during the investigation are logged and field screened using a Photovac Microtip MP-1 PID (photo ionization detector) with a 10.6eV lamp or a Flame Ionization Detector (FID). Field screening is completed using the "Headspace Method" wherein carrier vehicle to assist in penetrating the formation or a combination of vehicle weight and hydraulic hammer percussion. Typical sample lengths are 24 inches.

While driving the soil core sampler to the desired depth, a pin stops the end point and piston from sliding into the collection tube. At the desired sampling depth, the pin is removed and the probe rods advanced some 24 inches. The piston and end point are forced into the collection chamber by the sample being collected. Sample collection chambers are typically lined with removable acetate sleeves. The sampling device is brought to the surface and the sample, contained in the acetate sleeve, retrieved from the carrier assembly.

Upon retrieval the sample is immediately opened, logged, sampled for laboratory analysis (if required) and placed in a clean jar for Headspace Analysis. After each sampling event the probe rods and soil core sampling equipment are decontaminated. A new acetate liner is placed in the sampling chamber for the next sampling event.

Soil Sample Collection

Soil samples are recovered at various depths and locations as directed by the on site environmental specialist/geologist. Samples are recovered using clean stainless steel sampling devices which are cleaned between each sampling event by personnel trained in sampling procedures. At the desired sample location, a soil sample is immediately collected from the sampling unit with a clean spatula and placed in a one quart glass jar for field screening. If desired, a split sample is collected and placed in a laboratory specimen jar with a Teflon lined septum for laboratory analysis. Personal protective equipment including latex disposable gloves, safety glasses, boots, hard hats, and organic vapor masks are used as necessary as protection from potential contaminants.

Field Screening

sufficient sample is placed in a one quart glass jar. The jar is tightly sealed with aluminum foil, agitated to break up the soil, and slightly warmed to encourage the release of any volatile organic compounds in the sample. After a suitable waiting period as defined in Wisconsin Administrative Code

ILHR 10, the foil is pierced and the sampling probe of the instrument is introduced into the "headspace" and an analysis of the vapor in the jar is completed.

TOOL CLEANING METHODS

Any tools used in a sampling event (soil or groundwater) are thoroughly cleaned between each sampling event to eliminate potential cross-contamination of samples. An Alconox and water solution and a scrub brush are used to remove residual contaminants that may be present on the device. After all potential contaminants are believed to have been removed, the tools are triple rinsed including a rinse in deionized water to remove the detergent solution. The tools are then placed on a clean surface to air dry.

ANALYTICAL LABORATORY SAMPLE PREPARATION

Soils

When a soil sample is to be laboratory analyzed, a sample is taken and sealed in a laboratory provided glass jar having a Teflon lined septum. WDNR Analytical and Quality Assurance Guidance, July, 1993, PUBL-SW-130-93 is used for sampling and analytical guidance. For modified GRO, VOC, and PVOC analyses, a minimum of 25 grams and up to a maximum of 70 grams of sample are preserved in methanol in a 120 ml capacity sample containers. For DRO analysis, a minimum of 25 grams and up to a maximum of 70 grams of sample are collected in 120 ml capacity sample containers. Additional samples are collected to determine dry weight for all four analyses. The samples are transferred to a cooler to maintain a sample temperature of 4°C.

Groundwater

Monitoring wells being sampled after development must be purged. According to the Wisconsin Department of Natural Resources Groundwater Sampling Procedures Field Manual (PUBL-WR-168-87), the monitoring well to be sampled must have four well volumes purged by use of a pump or bailer and transferred to a laboratory acquired bottle by a bottom emptying device. Latex disposable gloves are worn throughout the purging and collection procession. Sampling is completed following the WDNR Analytical and Quality Assurance Guidance, July, 1993. GRO samples are collected in 40 ml glass vials, DRO samples in one liter amber glass containers, and VOC and PVOC samples in three 40 ml glass vials. All vials and containers have Teflon lined septums. All samples are preserved with HCl as the method requires. The samples are preserved on ice at or below a temperature of 4 degrees Celsius throughout handling and shipment to the laboratory.

Air Sample Collection

Air samples collected by drawing 200 cubic centimeters per minute through a carbon adsorption tube fro 15 minutes. This produces a sample of 3 liters volume as required by the analytical method. The samples are preserved on ice and shipped to a laboratory. Analyses for benzene and total hydrocarbons are completed following the NIOSH Methods 1501 and 1550, respectively.

Sample Preservation During Shipping

Samples to be laboratory analyzed are placed in a cooler with ice to preserve the sample temperature at or just below 4° Celsius. Samples are shipped in an insulated sealed cooler with ice and vermiculite to maintain the 4° C temperature. When opened in the laboratory, the sample custodian notes sample conditions and temperature or notes "on ice" on the chain of custody record to verify sample preservation. In the laboratory, samples are stored in a refrigerated location.

Laboratory Procedures

For this project the samples were sent to a Wisconsin Department of Natural Resources certified laboratory, National Environmental Testing, Inc. of Rockford, IL (certification number 999-447-240). Samples collected during this project were analyzed following those analytical procedures documented in the LUST Analytical Guidance PUBL-SW-130-93, July 1993. Analytical procedures referenced in this report are defined in the LUST Analytical Guidance and/or the EPA Methods Manual (EPA SW-846) which fully describes the procedures for each method. These procedures include specific quality control criteria as associated with the particular method. The

requirements include instrument calibration and quality control samples and require daily laboratory performance tests as well as demonstrations of instrument precision and accuracy.

CHAIN-OF-CUSTODY DOCUMENTATION

This section describes procedures to identify samples and document handling of the sample by chain-of-custody. The purpose of these procedures is to ensure that the integrity of the samples is maintained during collection, transportation, storage and analysis.

Sample Identification

Sample identification documents are carefully prepared so that sample identification and chain-of-custody is maintained and sample disposition controlled.

Sample identification documents include:

* field notebooks
* sample labels
* chain-of-custody (DNR Form 4400-151)

Each sample is labeled, physically preserved, and sealed immediately after collection. To minimize handling of sample containers, labels are completed immediately prior to sample collection. The sample label is completed using waterproof ink and is firmly affixed to the sample containers. The sample label provides the following information:

* location
* sample number
* date and time of collection
* analysis required
* name of sampler

A chain-of-custody record (DNR Form 4400-151) is fully completed in duplicate by the sampler immediately following sample collection.

Shipping Transfer of Custody

The coolers in which the samples are packed are accompanied by the chain-of-custody record. When transferring samples, the individuals relinquishing and receiving them sign, date, and note the time of transfer on the chain-of-custody record.

Laboratory Custody Procedures

A designated sample custodian accepts custody of the shipped samples and verifies that the sample identification number matches that on the chain-of-custody record. This individual also records the temperature of the received samples on the chain of custody records. Any discrepancies are immediately noted to the sampler. A copy of the completed chain-of-custody record is retained by the laboratory until analyses are completed. The record is returned to the project file with the analytical results.

APPENDIX C

Boring Logs & Borehole Abandonment Forms

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ■ Other ☐ _____

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Pap's General Store	_ _ _ _ _ _ _	B-1

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Don Last Name: Schleppenbach Firm: Traut Hydro Tech	10/24/2000	10/24/2000	HSA

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
_ _ _ _ _ _	_ _ _ _	MW-1	_____ Feet MSL	_____ Feet MSL	8.25 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E S/C/N
Lat ° ' "
Long ° ' "
NW 1/4 of SW 1/4 of Section 11, T 34 N, R 16 E(W)

Local Grid Location
☐ N ☐ E
_____ Feet ☐ S _____ Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Polk	49	Town of Apple River

Sample Number	Sample Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
		24/10			GRAVEL Brown med. - crs sand				>1607						
7		24/24		5					>1607		M				
3		24/20							>1607						
		24/18		10					>1607						
		24/24							297		W				
1		24/22		15	Gray/Black sandy silt some clay										
7		24/24			E.O.B. 19.5										
				20											
				25											
				30											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
Matthew G. Tag	Cedar Corporation

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $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. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ■ Other ☐ _____

Page 1 of 1

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Pap's General Store	_ _ _ _ _ _ _ _	B-2

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Don Last Name: Schleppenbach Firm: Traut Hydro Tech	10/24/2000	10/24/2000	HSA

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
_ _ _ _ _ _	_ _ _		_____ Feet MSL	_____ Feet MSL	8.25 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E S/C/N
Lat ° ' "
Long ° ' "
Local Grid Location ☐ N ☐ E _____ Feet ☐ S _____ Feet ☐ W

NW 1/4 of SW 1/4 of Section 11, T 34 N, R 16 E(W)

Facility ID	County	County Code	Civil Town/City/ or Village
	Polk	49	Town of Apple River

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1	24/20		0	Brown med - crs sand				1.7						
2	24/22		5					0.7						
3	24/20			strong gas odor				>1607						
4	24/22		10					>1607						
5	24/24							>1607		W				
			15											
			20											
			25											
			30											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Matthew G. Tank Firm Cedar Corporation

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $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. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ■ Other ☐ _____

Facility/Project Name: Pap's General Store	License/Permit/Monitoring Number: _ _ _ _ _ _ _ _	Boring Number: B-3

Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Don Last Name: Schleppenbach Firm: Traut Hydro Tech	Date Drilling Started: 10/24/2000	Date Drilling Completed: 10/24/2000	Drilling Method: HSA
WI Unique Well No.: _ _ _ _ _ _ _	DNR Well ID No.: _ _ _ _	Well Name: MW-2	Final Static Water Level: _____ Feet MSL
Surface Elevation: _____ Feet MSL	Borehole Diameter: 8.25 inches		

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E S/C/N
Lat ° ' "
Long ° ' "
Local Grid Location: _____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W

NW 1/4 of SW 1/4 of Section 11, T 34 N, R 16 E(W)

Facility ID	County	County Code	Civil Town/City/ or Village
	Polk	49	Town of Apple River

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			0	GRAVEL										
1	24/20			Brown med.-crs. sand some gravel				0.0						
2	24/14		5	silty seam				11.3						
3	24/18							46.7						
4	24/20		10					>1607						
5	24/22							>1607						
6	24/24		15	Gray/Black sandy silt				188						
7	24/24			clayey				42.3						
			20	E.O.B. 19.5'										
			25											
			30											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
Matthew G. Tan	Cedar Corporation

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $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. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ■ Other ☐ _____

Facility/Project Name: Pap's General Store	License/Permit/Monitoring Number: _____	Boring Number: B-4
Boring Drilled By: Name of crew chief (first, last) and Firm — First Name: Don Last Name: Schleppenbach — Firm: Traut Hydro Tech	Date Drilling Started: 10/24/2000	Date Drilling Completed: 10/24/2000 — Drilling Method: HSA
WI Unique Well No.: _____ — DNR Well ID No.: _____ — Well Name: MW-3	Final Static Water Level: _____ Feet MSL	Surface Elevation: _____ Feet MSL — Borehole Diameter: 8.25 inches
Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐ — State Plane _____ N, _____ E S/C/N	Lat ° ' " — Long ° ' "	Local Grid Location: _____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W
NW 1/4 of SW 1/4 of Section 11, T 34 N, R 16 E(W)		
Facility ID	County: Polk — County Code: 49	Civil Town/City/ or Village: Town of Apple River

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
				GRAVEL			Bentonite							
1	24/20		5	Brown med - crs sand				0.0						
2	24/16						70	24						
3	24/22		10	no odor				44						
4	24/20						30	5						
5	24/20		15					0.0						
6	24/24			Gray/Black sandy silt				56						
7	24/24		20					0.0						
			25											
			30											

hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: Matthew G. Taylor — Firm: Cedar Corporation

ate of Wisconsin
epartment of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ■ Other ☐ _____

acility/Project Name	License/Permit/Monitoring Number	Boring Number
Pap's General Store		B-5

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Don Last Name: Schleppenbach Firm: Traut Hydro Tech	10/24/2000	10/24/2000	HSA

WT Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	8.25 inches

ocal Grid Origin ☐ (estimated: ☐) or Boring Location ☐
ate Plane _____ N, _____ E S/C/N
Lat ° ' "
Long ° ' "
NW 1/4 of SW 1/4 of Section 11, T 34 N, R 16 E(W)
Local Grid Location ☐ N ☐ E _____ Feet ☐ S _____ Feet ☐ W

acility ID	County	County Code	Civil Town/City/ or Village
	Polk	49	Town of Apple River

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
				GRAVEL										
1	24/18			Brown med. - crs sand				7.8						
2	24/20		5					60.3						
3	24/20			GAS/DSL? ODOR				220.1						
4	24/22		10	STRONG GAS ODOR				>1607						
5	24/24							2.3						
			15	E.O.B. 14.5										
			20											
			25											
			30											

hereby certify that the information on this form is true and correct to the best of my knowledge.

ignature	Firm
Matthew G. Tank	Cedar Corporation

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ■ Other ☐ _____

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Pap's General Store	_ _ _ _ _ _ _	B-6

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Don Last Name: Schleppenbach Firm: Traut Hydro Tech	10/24/2000	10/24/2000	HSA

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
_ _ _ _ _ _	_ _ _ _		_____ Feet MSL	_____ Feet MSL	8.25 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E S/C/N
Lat ° ' "
Long ° ' "
Local Grid Location ☐ N ☐ E _____ Feet ☐ S _____ Feet ☐ W

NW 1/4 of SW 1/4 of Section 11, T 34 N, R 16 E (W)

Facility ID	County	County Code	Civil Town/City/ or Village
	Polk	49	Town of Apple River

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
				GRAVEL										
1	24/14			Brown med-crs sand some gravel				83.3						
2	24/18		5					>1607						
3	24/20			varnishy old gas odor				>1607						
4	24/20		10					>1607						
5	24/24							358		W				
			15	slightly silty E.O.B. 14.5'										
			20											
			25											
			30											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Matthew G. Tank Firm Cedar Corporation

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $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. NOTE: See instructions for more information, including where the completed form should be sent.

ate of Wisconsin
epartment of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☒ Other ☐ _____

Page 1 of 1

acility/Project Name	License/Permit/Monitoring Number	Boring Number
Pap's General Store		B-7

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Jeff Last Name: Annis Firm: Geiss Soil & Samples	01/04/2007 (m m d d y y y y)	01/04/2007 (m m d d y y y y)	Geoprobe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		—	_____ Feet MSL	_____ Feet MSL	2 inches

ocal Grid Origin ☐ (estimated: ☐) or Boring Location ☐
ate Plane _____ N, _____ E S/C/N
NW 1/4 of SW 1/4 of Section 11, T 34 N, R 16 E(W)

Lat ° ' "
Long ° ' "

Local Grid Location
_____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W

acility ID	County	County Code	Civil Town/City/ or Village
	Polk	49	Apple River

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1	48/44			Asphalt Brown sand, some gravel.										
2	48/44		5	A/A, less gravel. no odor										
3	48/42		10	A/A										
4	48/44		15	A/A										
				EOB. 16										
			20											
			25											

hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
Matt Tag	Cedar Corporation

his form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $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. NOTE: See instructions for more information, ncluding where the completed form should be sent.

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921

Well / Drillhole / Borehole Abandonment

Form 3300-005 (R 10/03)

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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Route to:
☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☐ Remediation/Redevelopment ☐ Other: _____

1. General Information

WI Unique Well No.	DNR Well ID No.	County
_ _ _ _ _		Polk

Common Well Name: B-7 | Gov't Lot # (if applicable):

¼ ¼	¼	Section	Township	Range
NW	SW	11	34 N	16 ☐ E ☒ W

Grid Location: Feet ☐ N ☐ S ____ Feet ☐ E ☐ W ☐ Local Grid Origin ☐ (estimated) OR ☐ Well Location

Latitude: DEG MIN SEC N | Longitude: DEG MIN SEC W

Reason For Abandonment: Temp. boring | WI Unique Well No. of Replacement We: _ _ _ _ _

2. Facility / Owner Information

Facility Name: Pap's General Store

Facility ID | License/Permit/Monitoring No | City, Village or Town

Street Address of Well: 1637 80th Avenue

Present Well Owner: Rick Scoglio | Original Well Owner:

Street Address or Route of Owner: 1637 80th Avenue

City: Balsam Lake | State: WI | ZIP Code: 54810

3. Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date: 01-04-2007

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Geoprobe

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Groundsurface (ft.)	Casing Diameter (in.)
16	NA
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**
2	NA

Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
	13

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

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

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " "
☐ Concrete ☐ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☒ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Granular Bentonite	Surface	16	0.5	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Sealing Work: Geiss Soil & Samples / Cedar Corp. | Date of Abandonment: 01/04/2007

Street or Route: 604 Wilson Ave | Telephone Number: (715) 235-9081

City: Menomonie | State: WI | ZIP Code: 54751 | Signature of Person Doing Work: M. Tomczak | Date Signed: 01-08-07

DNR Use Only

Date Received | Noted By

Comments

ıte of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☒ Other ☐ _____

Page 1 of 1

ıcility/Project Name	License/Permit/Monitoring Number	Boring Number
Pap's General Store	_ _ _ _ _ _ _ _	B-8

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Jeff Last Name: Annis Firm: Geiss Soil & Samples	01/04/2007 (m m/d d/y y y y)	01/04/2007 (m m/d d/y y y y)	Geoprobe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
_ _ _ _ _ _ _	_ _ _ _		_____ Feet MSL	_____ Feet MSL	2 inches

ɔcal Grid Origin ☐ (estimated: ☐) or Boring Location ☐
ate Plane _____ N, _____ E S/C/N

Lat ___ ° ___ ' ___ "
Long ___ ° ___ ' ___ "

Local Grid Location ☐ N ☐ E
_____ Feet ☐ S _____ Feet ☐ W

NW 1/4 of SW 1/4 of Section 11, T 34 N, R 16 E(W)

ıcility ID	County	County Code	Civil Town/City/ or Village
	Polk	49	Apple River

Sample ..umbe. and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1	48/40		0	Asphalt Brown sand, some gravel										
2	48/42		5	A/A, less gravel										
3	48/44		10	A/A										
4	36/36		15	A/A EOB. 15'										
			20											
			25											

ıereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
Matt Taylor	Cedar Corporation

ıhis form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. ersonally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, ıcluding where the completed form should be sent.

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921

Well / Drillhole / Borehole Abandonment

Form 3300-005 (R 10/03)

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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Route to:
☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☐ Remediation/Redevelopment ☐ Other: _____

1. General Information

WI Unique Well No.	DNR Well ID No.	County
_ _ _ _ _ _		Polk

Common Well Name: B-8 | Gov't Lot # (if applicable):

¼ / ¼	¼	Section	Township	Range	
NW	SW	11	34 N	16	☐ E ☒ W

Grid Location: Feet ☐ N ☐ S Feet ☐ E ☐ W ☐ Local Grid Origin ☐ (estimated) OR ☐ Well Location

Latitude: DEG MIN SEC N | Longitude: DEG MIN SEC W

Reason For Abandonment: Temp. Boring | WI Unique Well No. of Replacement We: _ _ _ _ _ _

2. Facility / Owner Information

Facility Name: Pap's General Store

Facility ID | License/Permit/Monitoring No | City, Village or Town

Street Address of Well: 1637 80th Avenue

Present Well Owner: Rick Scoglio | Original Well Owner

Street Address or Route of Owner: 1637 80th Avenue

City: Balsam Lake | State: WI | ZIP Code: 54810

3. Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date: 01-04-2007

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Geoprobe

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Groundsurface (ft.)	Casing Diameter (in.)
15	NA
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**
2	

Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
	13

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

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

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " "
☐ Concrete ☐ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☒ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Granular Bentonite			
Surface	15	0.5	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Sealing Work: Geiss Soil & Samples / Cedar Corp. | Date of Abandonment: 01/04/2007

Street or Route: 604 Wilson Ave | Telephone Number: (715) 235-9081

City: Menomonie | State: WI | ZIP Code: 54751 | Signature of Person Doing Work: M. Tag | Date Signed: 01-08-07

DNR Use Only

Date Received | Noted By

Comments

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SOIL BORING LOG INFORMATION
Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☒ Other ☐ _____

Page 1 of 1

ıcility/Project Name	License/Permit/Monitoring Number	Boring Number
Pap's General Store		B-9

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Jeff Last Name: Annis Firm: Geiss Soil & Samples	01/04/2007 (m m d d y y y y)	01/04/2007 (m m d d y y y y)	Geoprobe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			_____ Feet MSL	_____ Feet MSL	2 inches

ɔcal Grid Origin ☐ (estimated: ☐) or Boring Location ☐
ate Plane _____ N, _____ E S/C/N
NW 1/4 of SW 1/4 of Section 11, T 34 N, R 16 E(W)

Lat ° ' "
Long ° ' "

Local Grid Location
☐ N ☐ E
_____ Feet ☐ S _____ Feet ☐ W

ıcility ID	County	County Code	Civil Town/City/ or Village
	Polk	49	Apple River

Sample .umbe. and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1	48/42		0	Asphalt Brown sand, some gravel										
2	48/44		5	Tan sand, less gravel slt. pet. (diesel) odor										
3	48/44		10	A/A										
4	36/36		15	A/A ▽ EOB. 15										
			20											
			25											

ıereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
Matt Taylor	Cedar Corporation

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State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921

Well / Drillhole / Borehole Abandonment

Form 3300-005 (R 10/03)

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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Route to:
☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☐ Remediation/Redevelopment ☐ Other: _____

1. General Information

WI Unique Well No. _____ | DNR Well ID No. | County: Polk

Common Well Name: B-9 | Gov't Lot # (if applicable)

¼ ¼: NW | ¼: SW | Section: 11 | Township: 34 N | Range: 16 ☐ E ☒ W

Grid Location: Feet ☐ N ☐ S | Feet ☐ E ☐ W | ☐ Local Grid Origin ☐ (estimated) OR ☐ Well Location

Latitude: DEG MIN SEC N | Longitude: DEG MIN SEC W

Reason For Abandonment: Temp. boring | WI Unique Well No. of Replacement Well: _____

2. Facility / Owner Information

Facility Name: Pap's General Store

Facility ID | License/Permit/Monitoring No. | City, Village or Town

Street Address of Well: 1637 80th Avenue

Present Well Owner: Rick Scoglio | Original Well Owner

Street Address or Route of Owner: 1637 80th Avenue

City: Balsam Lake | State: WI | ZIP Code: 54810

3. Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date: 01-04-2007

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Geoprobe

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Groundsurface (ft.): 15 | Casing Diameter (in.): NA

Lower Drillhole Diameter (in.): 2 | Casing Depth (ft.):

Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)? | Depth to Water (feet): 13

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

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

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " "
☐ Concrete ☐ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☒ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Surface	15	0.5	

Granular Bentonite

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Sealing Work: Geiss Soil & Samples / Cedar Corp. | Date of Abandonment: 01/04/2007

Street or Route: 604 Wilson Ave | Telephone Number: (715) 235-9081

City: Menomonie | State: WI | ZIP Code: 54751 | Signature of Person Doing Work: M. Tay | Date Signed: 01-08-07

DNR Use Only

Date Received | Noted By

Comments

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epartment of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☒ Other ☐ _____

Page 1 of 1

acility/Project Name	License/Permit/Monitoring Number	Boring Number
Pap's General Store	_ _ _ _ _ _ _	B - 10

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Jeff Last Name: Annis Firm: Geiss Soil & Samples	01/04/2007	01/04/2007	Geoprobe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
_ _ _ _ _ _	_ _ _ _		_____ Feet MSL	_____ Feet MSL	2 inches

ocal Grid Origin ☐ (estimated: ☐) or Boring Location ☐
tate Plane _____ N, _____ E S/C/N
NW 1/4 of SW 1/4 of Section 11, T 34 N, R 16 E(W)

Lat ___ ° ___ ' ___ "
Long ___ ° ___ ' ___ "

Local Grid Location
_____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W

acility ID	County	County Code	Civil Town/City/ or Village
	Polk	49	Apple River

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1	48/40		0	Asphalt Brown sand, some gravel gas odor										
2	48/42		5	tan soil, less gravel, strong gas odor										
3	48/42		10	A/A										
4	36/31		15	A/A V. strong gas odor ▽ EOB. 15'										
			20											
			25											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
Matt Tagl	Cedar Corporation

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State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921

Well / Drillhole / Borehole Abandonment

Form 3300-005 (R 10/03)

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Route to:
☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☐ Remediation/Redevelopment ☐ Other: _____

1. General Information

WI Unique Well No.	DNR Well ID No.	County
_ _ _ _ _ _		Polk

Common Well Name	Gov't Lot # (if applicable)
B-10	

¼¼	¼	Section	Township	Range
NW	SW	11	34 N	16 ☐ E ☒ W

Grid Location: Feet ☐ N ☐ S Feet ☐ E ☐ W ☐ Local Grid Origin ☐ (estimated) OR ☐ Well Location

Latitude: DEG MIN SEC N Longitude: DEG MIN SEC W

Reason For Abandonment: Temp. Boring

WI Unique Well No. of Replacement We: _ _ _ _ _ _

2. Facility / Owner Information

Facility Name: Pap's General Store

Facility ID	License/Permit/Monitoring No	City, Village or Town

Street Address of Well: 1637 80th Avenue

Present Well Owner	Original Well Owner
Rick Scoglio	

Street Address or Route of Owner: 1637 80th Avenue

City	State	ZIP Code
Balsam Lake	WI	54810

3. Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date: 01-04-2007

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Geoprobe

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Groundsurface (ft.)	Casing Diameter (in.)
15	NA

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2	

Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
	13

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

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

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " "
☐ Concrete ☐ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☒ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Granular Bentonite	Surface	15	0.5	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Sealing Work	Date of Abandonment
Geiss Soil & Samples / Cedar Corp.	01/04/2007
Street or Route	**Telephone Number**
604 Wilson Ave	(715) 235-9081

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Menomonie	WI	54751	M. Tang	01-08-07

DNR Use Only

Date Received	Noted By
Comments	

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SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☒ Other ☐ _____

Page 1 of _____

acility/Project Name: Pap's General Store	License/Permit/Monitoring Number: _ _ _ _ _ _ _	Boring Number: MW-4
Boring Drilled By: Name of crew chief (first, last) and Firm — First Name: Joe Last Name: Black — Firm: MES	Date Drilling Started: 01/04/2007	Date Drilling Completed: 01/04/2007 — Drilling Method: HSA
WI Unique Well No.: _ _ _ _ _ _ _ — DNR Well ID No.: _ _ _ _ — Well Name: MW-4	Final Static Water Level: _____ Feet MSL	Surface Elevation: _____ Feet MSL — Borehole Diameter: 8.25 inches
ocal Grid Origin ☐ (estimated: ☐) or Boring Location ☐ — tate Plane _____ N, _____ E S/C/N	Lat ° ' " — Long ° ' "	Local Grid Location: ☐ N ☐ E _____ Feet ☐ S _____ Feet ☐ W
NW 1/4 of SW 1/4 of Section 11, T 34 N, R 16 E/W		
acility ID	County: Polk — County Code: 49	Civil Town/City/ or Village: Apple River

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
				Asphalt										
1	24/22		5	Brown sand, moist			BENT.							
2	24/20			Brn FA "			10							
3	24/23		10	FA, some silt "										
4	24/24			FA, coarser			30							
5	24/24		15	FA										
			20	EOB 21'										
			25											
			30											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: [signature] Firm: Cedar Corporation

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☒ Other ☐ _____

Page 1 of 1

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Pap's General Store		MW-5

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Joe Last Name: Black Firm: MES	01/04/2007	01/04/2007	HSA

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		MW-5	_____ Feet MSL	_____ Feet MSL	8.25 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E S/C/N
Lat ° ' "
Long ° ' "
Local Grid Location ☐ N ☐ E _____ Feet ☐ S _____ Feet ☐ W
NW 1/4 of SW 1/4 of Section 11, T 34 N, R 16 E/W

Facility ID	County	County Code	Civil Town/City/ or Village
	Polk	49	Apple River

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			0	Gravel			BENT.							
1	24/20		5	Brown Coarse sand			6							
2	24/22		10	A/A			30							
3	24/20		15	A/A some silt										
			20	EOB 20'										
			25											
			30											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
Matt Tyler	Cedar Corporation

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SOIL BORING LOG INFORMATION
Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☒ Other ☐ _____

Page 1 of _____

acility/Project Name: Pap's General Store	License/Permit/Monitoring Number: _ _ _ _ _ _ _	Boring Number: MW-6

Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Joe Last Name: Black Firm: MES	Date Drilling Started: 01/04/2007	Date Drilling Completed: 01/04/2007	Drilling Method: HSA

WI Unique Well No.: _ _ _ _ _ _ _	DNR Well ID No.: _ _ _ _	Well Name: MW-6	Final Static Water Level: _____ Feet MSL	Surface Elevation: _____ Feet MSL	Borehole Diameter: 8.25 inches

ocal Grid Origin ☐ (estimated: ☐) or Boring Location ☐
ate Plane _____ N, _____ E S/C/N
NW 1/4 of SW 1/4 of Section 11, T 34 N, R 16 E/W

Lat ° ' "
Long ° ' "

Local Grid Location: ☐ N ☐ E _____ Feet ☐ S _____ Feet ☐ W

acility ID	County: Polk	County Code: 49	Civil Town/City/ or Village: Apple River

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			0	Gravel			BENT CV							
1	24/22		5	Brown coarse sand										
			10				SW							
2	24/20			A/A										
3	24/22		15	A/A, coarser										
			20	EOB. 20'										
			25											
			30											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
Matt Taylor	Cedar Corporation

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☒ Other ☐ _____

Page 1 of 1

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Pap's General Store	_ _ _ _ _ _ _	MW-7

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Joe Last Name: Black Firm: MES	01/04/2007	01/04/2007	HSA

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
_ _ _ _ _ _	_ _ _	MW-7	_____ Feet MSL	_____ Feet MSL	8.25 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E S/C/N
NW 1/4 of SW 1/4 of Section 11, T 34 N, R 16 E/W

Lat ° ' "
Long ° ' "

Local Grid Location
_____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Polk	49	Apple River

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
				GRASS										
1	24/20		5	Brown sand, some gravel										
2	14/20		10	A/A, coarser, some silt, no gravel.										
3	24/18		15	Orange-brown coarse sand, silty seams										
			20	EOB 20'										
			25											
			30											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
Matt Tom	Cedar Corporation

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $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. NOTE: See instructions for more information, including where the completed form should be sent.

ate of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☒ Other ☐ _____

Page 1 of 1

acility/Project Name	License/Permit/Monitoring Number	Boring Number
Pap's General Store	_ _ _ _ _ _ _ _	P-8

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Joe Last Name: Black Firm: MES	01/04/2007	01/04/2007	HSA

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
_ _ _ _ _ _ _	_ _ _ _	P-8	_____ Feet MSL	_____ Feet MSL	8.25 inches

ocal Grid Origin ☐ (estimated: ☐) or Boring Location ☐
tate Plane _____ N, _____ E S/C/N
NW 1/4 of SW 1/4 of Section 11, T 34 N, R 16 E/W

Lat ° ' "
Long ° ' "

Local Grid Location
☐ N ☐ E
_____ Feet ☐ S _____ Feet ☐ W

acility ID	County	County Code	Civil Town/City/ or Village
	Polk	49	Apple River

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			0	GRASS										
			10	Blind drilled with plugged auger to 50'.										
			20											
			30	Set 5' screen at 47										
			40											
			50	EOB 50.										
			60											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
Matt Ley	Cedar Corporation

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $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. NOTE: See instructions for more information, including where the completed form should be sent.

APPENDIX D

Well Construction and Well Development Forms

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ■ Other ☐ _____

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name: Pap's General Store	Local Grid Location of Well: ☐N. _____ ft. ☐S. ☐E. _____ ft. ☐W.	Well Name: MW-1
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ° ' " Long. ° ' " or	Wis. Unique Well No. / DNR Well ID No.
Facility ID	St. Plane _____ ft. N, _____ ft. E. S/C/N	Date Well Installed: 10/24/2000 (m m d d y y y y)
Type of Well: Well Code ____/____	Section Location of Waste/Source: ____1/4 of ____ 1/4 of Sec. ____, T. ____ N, R. ____ ☐E ☐W	Well Installed By: Name (first, last) and Firm: Don Schleppenbach / Traut Hydro Tech
Distance from Waste/ Source _____ ft. / Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Gov. Lot Number

A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation _____ ft. MSL
C. Land surface elevation _____ ft. MSL
D. Surface seal, bottom _____ ft. MSL or 1.0 ft.

2. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes ■ No

14. Drilling method used: Rotary ☐ 50
Hollow Stem Auger ■ 41
Other ☐ _____

15. Drilling fluid used: Water ☐ 02 Air ☐ 01
Drilling Mud ☐ 03 None ■ 99

16. Drilling additives used? ☐ Yes ■ No
Describe _____

17. Source of water (attach analysis, if required):
_____

E. Bentonite seal, top _____ ft. MSL or 1.0 ft.
F. Fine sand, top _____ ft. MSL or 5.5 ft.
G. Filter pack, top _____ ft. MSL or 7.5 ft.
H. Screen joint, top _____ ft. MSL or 9.5 ft.
I. Well bottom _____ ft. MSL or 19.5 ft.
J. Filter pack, bottom _____ ft. MSL or 19.5 ft.
K. Borehole, bottom _____ ft. MSL or 19.5 ft.
L. Borehole, diameter 8.2 in.
M. O.D. well casing _____ in.
N. I.D. well casing _____ in.

1. Cap and lock? ■ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 8.0 in.
b. Length: 1.0 ft.
c. Material: Steel ■ 04 Other ☐ _____
d. Additional protection? ■ Yes ☐ No
If yes, describe: bolt down cover
3. Surface seal: Bentonite ☐ 30 Concrete ■ 01 Other ☐ _____
4. Material between well casing and protective pipe: Bentonite ■ 30 Other ☐ _____
5. Annular space seal: a. Granular/Chipped Bentonite ■ 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01 Tremie pumped ☐ 02 Gravity ■ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐1/4 in. ■3/8 in. ☐1/2 in. Bentonite chips ■ 32
c. _____ Other ☐ _____
7. Fine sand material: Manufacturer, product name & mesh size
a. _____
b. Volume added 0.66 ft^3
8. Filter pack material: Manufacturer, product name & mesh size
a. Badger #30
b. Volume added 3.95 ft^3
9. Well casing: Flush threaded PVC schedule 40 ■ 23 Flush threaded PVC schedule 80 ☐ 24 Other ☐ _____
10. Screen material: PVC
a. Screen type: Factory cut ■ 11 Continuous slot ☐ 01 Other ☐ _____
b. Manufacturer Johnson Screen
c. Slot size: 0.010 in.
d. Slotted length: 10.0 ft.
11. Backfill material (below filter pack): None ■ 14 Other ☐ _____

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
Matt G. Taylor	Cedar Corporation

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be

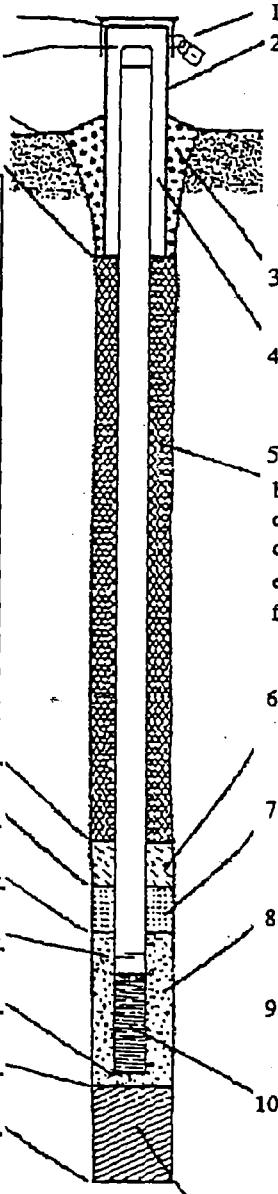
State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ■ Other ☐ _____

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name: Pap's General Store	Local Grid Location of Well: _____ ft ☐N. ☐S. _____ ft ☐E. ☐W.	Well Name: MW-2
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ° ' " Long. ° ' " or	Wis. Unique Well No. / DNR Well ID No.
Facility ID	St. Plane _____ ft. N, _____ ft. E. S/C/N	Date Well Installed: 10/24/2000 (m m d d y y y y)
Type of Well: Well Code ____/____	Section Location of Waste/Source: ____1/4 of ____ 1/4 of Sec. ____, T. ____ N, R. ____ ☐E ☐W	Well Installed By: Name (first, last) and Firm: Don Schleppenbach / Traut Hydro Tech
Distance from Waste/Source _____ ft. / Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ■ Downgradient n ☐ Not Known	Gov. Lot Number: _____



A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation _____ ft. MSL
C. Land surface elevation _____ ft. MSL
D. Surface seal, bottom _____ ft. MSL or 1.0 ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes ■ No

14. Drilling method used: Rotary ☐ 50 / Hollow Stem Auger ■ 41 / Other ☐ _____

15. Drilling fluid used: Water ☐ 02 / Air ☐ 01 / Drilling Mud ☐ 03 / None ■ 99

16. Drilling additives used? ☐ Yes ■ No

Describe _____

17. Source of water (attach analysis, if required):

_____

E. Bentonite seal, top _____ ft. MSL or 1.0 ft.
F. Fine sand, top _____ ft. MSL or 5.5 ft.
G. Filter pack, top _____ ft. MSL or 7.5 ft.
H. Screen joint, top _____ ft. MSL or 9.5 ft.
I. Well bottom _____ ft. MSL or 19.5 ft.
J. Filter pack, bottom _____ ft. MSL or 19.5 ft.
K. Borehole, bottom _____ ft. MSL or 19.5 ft.
L. Borehole, diameter 8.2 in.
M. O.D. well casing _____ in.
N. I.D. well casing _____ in.

1. Cap and lock? ■ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 8.0 in.
b. Length: 1.0 ft.
c. Material: _____ Steel ■ 04 / Other ☐
d. Additional protection? ■ Yes ☐ No
If yes, describe: bolt down cover
3. Surface seal: _____ Bentonite ☐ 30 / Concrete ■ 01 / Other ☐
4. Material between well casing and protective pipe: _____ Bentonite ■ 30 / Other ☐
5. Annular space seal: a. Granular/Chipped Bentonite ■ 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01 / Tremie pumped ☐ 02 / Gravity ■ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐1/4 in. ■3/8 in. ☐1/2 in. Bentonite chips ■ 32
c. _____ Other ☐
7. Fine sand material: Manufacturer, product name & mesh size
a. _____
b. Volume added 0.66 ft^3
8. Filter pack material: Manufacturer, product name & mesh size
a. Badger #30
b. Volume added 3.95 ft^3
9. Well casing: Flush threaded PVC schedule 40 ■ 23 / Flush threaded PVC schedule 80 ☐ 24 / Other ☐ _____
10. Screen material: PVC
a. Screen type: Factory cut ■ 11 / Continuous slot ☐ 01 / Other ☐ _____
b. Manufacturer Johnson Screen
c. Slot size: 0.010 in.
d. Slotted length: 10.0 ft.
11. Backfill material (below filter pack): _____ None ■ 14 / Other ☐

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
Matthew G. Taylor	Cedar Corporation

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 83, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐ _____

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name: Pap's General Store	Local Grid Location of Well: _____ ft. ☐ N. ☐ S. _____ ft. ☐ E. ☐ W.	Well Name: MW - 3
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ° ' " Long. ° ' " or St. Plane _____ ft. N, _____ ft. E. S/C/N	Wis. Unique Well No. _____ DNR Well ID No. _____
Facility ID _____	Section Location of Waste/Source: _____ 1/4 of _____ 1/4 of Sec. _____, T. _____ N, R. _____ ☐ E ☐ W	Date Well Installed: 10/24/2000 (m m d d y y y y)
Type of Well: Well Code _____ / _____	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Well Installed By: Name (first, last) and Firm: Don Schleppenbach, Traut Hydro Tech
Distance from Waste/ Source _____ ft.	Enf. Stds. Apply ☐	Gov. Lot Number _____

A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation _____ ft. MSL
C. Land surface elevation _____ ft. MSL
D. Surface seal, bottom _____ ft. MSL or 1.0 ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes ☒ No

14. Drilling method used: Rotary ☐ 50
Hollow Stem Auger ☒ 41
Other ☐ _____

15. Drilling fluid used: Water ☐ 02 Air ☐ 01
Drilling Mud ☐ 03 None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No
Describe _____

17. Source of water (attach analysis, if required):
_____

E. Bentonite seal, top _____ ft. MSL or 1.0 ft.
F. Fine sand, top _____ ft. MSL or 5.5 ft.
G. Filter pack, top _____ ft. MSL or 7.5 ft.
H. Screen joint, top _____ ft. MSL or 9.5 ft.
I. Well bottom _____ ft. MSL or 19.5 ft.
J. Filter pack, bottom _____ ft. MSL or 19.5 ft.
K. Borehole, bottom _____ ft. MSL or 19.5 ft.
L. Borehole, diameter 8.2 in.
M. O.D. well casing _____ in.
N. I.D. well casing _____ in.

1. Cap and lock? ☒ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 8.0 in.
b. Length: 1.0 ft.
c. Material: Steel ☒ 04 Other ☐ _____
d. Additional protection? ☒ Yes ☐ No
If yes, describe: bolt down cover
3. Surface seal: Bentonite ☐ 30 Concrete ☒ 01 Other ☐ _____
4. Material between well casing and protective pipe: Bentonite ☒ 30 Other ☐ _____
5. Annular space seal: a. Granular/Chipped Bentonite ☒ 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01 Tremie pumped ☐ 02 Gravity ☒ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. ☒ 3/8 in. ☐ 1/2 in. Bentonite chips ☒ 32
c. _____ Other ☐ _____
7. Fine sand material: Manufacturer, product name & mesh size
a. _____
b. Volume added 0.66 ft^3
8. Filter pack material: Manufacturer, product name & mesh size
a. Badger #30
b. Volume added 3.95 ft^3
9. Well casing: Flush threaded PVC schedule 40 ☒ 23 Flush threaded PVC schedule 80 ☐ 24 Other ☐ _____
10. Screen material: PVC
a. Screen type: Factory cut ☒ 11 Continuous slot ☐ 01 Other ☐ _____
b. Manufacturer Johnson Screen
c. Slot size: 0.010 in.
d. Slotted length: 10.0 ft.
11. Backfill material (below filter pack): None ☒ 14 Other ☐ _____

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
Matt G. Taylor	Cedar Corporation

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be

State of Wisconsin — Department of Natural Resources

Route To: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐ Env. Response & Repair ☐ Underground Tanks ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 4-90

Facility/Project Name	Local Grid Location of Well	Well Name
Pap's General Store - Town of Apple River, WI	☐ N. ☐ E. _____ ft. ☐ S. _____ ft. ☐ W.	MW-4
Facility License, Permit or Monitoring Number	**Grid Origin Location**	**Wis. Unique Well Number / DNR Well Number**
	Lat. _____ Long. _____ or	
Type of Well Water Table Observation Well ☒ 11	St. Plane _____ ft. N. _____ ft. E.	**Date Well Installed**
Piezometer ☐ 12	**Section Location of Waste/Source** ☐ E.	1-4-07
Distance Well Is From Waste/Source Boundary	NW 1/4 of SW of Sec. 11, T 34 N, R. 16 ☒ W	**Well Installed By: (Person's Name and Firm)**
ft.	**Location of Well Relative to Waste/Source**	Joe Black
Is Well A Point of Enforcement Std. Applic. ? ☐ Yes ☐ No	u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Midwest Engineering Services, Inc.

A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation _____ ft. MSL

C. Land surface elevation _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or 1.0 ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ☐ No

14. Drilling method used: Rotary ☐ 50 / Hollow Stem Auger ☒ 41 / _____ Other ☐

15. Drilling fluid used: Water ☐ 02 Air ☐ 01 / Drilling Mud ☐ 03 None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No
Describe _____

17. Source of water (attach analysis):
_____

E. Bentonite seal, top _____ ft. MSL or 1.0 ft.

F. Fine sand, top _____ ft. MSL or 6.0 ft.

G. Filter pack, top _____ ft. MSL or 8.0 ft.

H. Screen joint, top _____ ft. MSL or 10.0 ft.

I. Well bottom _____ ft. MSL or 20.0 ft.

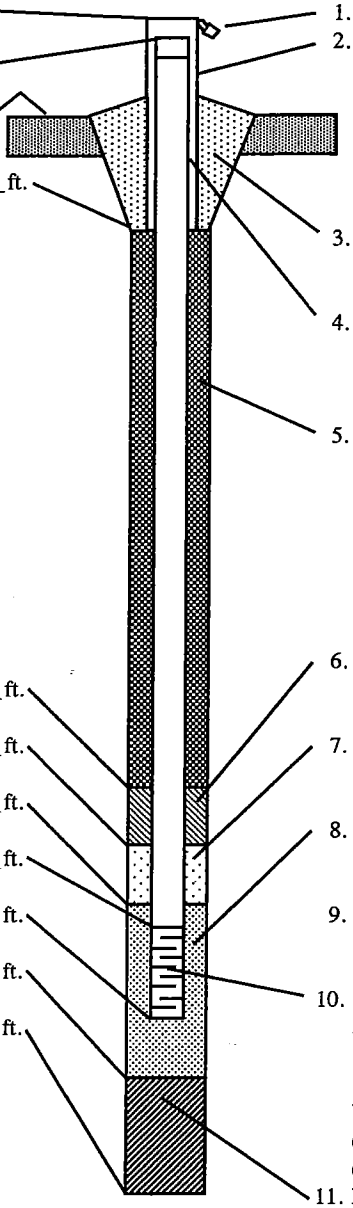
J. Filter pack, bottom _____ ft. MSL or 21.0 ft.

K. Borehole, bottom _____ ft. MSL or 21.0 ft.

L. Borehole, diameter 8.0 in.

M. O.D. well casing 2.48 in.

N. I.D. well casing 2.07 in.



1. Cap and lock? ☒ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 8.0 in.
b. Length: 1.0 ft.
c. Material: Steel ☒ 04 / _____ Other ☐
d. Additional protection? ☐ Yes ☒ No
if yes, describe: _____
3. Surface seal: Bentonite ☐ 30 / Concrete ☒ 01 / _____ Other ☐
4. Material between well casing and protective pipe: Bentonite ☒ 30 / Annular space seal ☐ / _____ Other ☐
5. Annular space seal: a. Granular Bentonite ☒ 33
b. _____ Lbs/gal mud wt. Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight Bentonite slurry ☐ 31
d. _____ % Bentonite Bentonite-cement grout ☐ 50
e. 1.6 Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01 / Tremie pumped ☐ 02 / Gravity ☒ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. ☐ 1/2 in. ☒ 3/8 in. Bentonite pellets ☒ 32
c. _____ Other ☐
7. Fine sand material:
a. Red Flint No. 45-55
b. Volume added 0.7 ft^3
8. Filter pack material:
a. Red Flint No. 40 RFWS - 34
b. Volume added 4.3 ft^3
9. Well casing: Flush threaded PVC schedule 40 ☒ 23 / Flush threaded PVC schedule 80 ☐ 24 / _____ Other ☐
10. Screen material: Sch. 40 PVC
a. Screen type: Factory cut ☒ 11 / Continuous slot ☐ 01 / _____ Other ☐
b. Manufacturer Boart Longyear
c. Slot size: 0.010 in.
d. Slotted length: 10.0 ft.
11. Backfill material (below filter pack): None ☒ 14 / _____ Other ☐

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature _____ Firm MIDWEST ENGINEERING SERVICES, INC.

Please complete both sides of this form and return to the appropriate DNR office listed at the top of this form as required by chs. 144, 147 and 160, Wis. Stats., and ch. NR 141, Wis. Ad. Code. In accordance with ch. 144, Wis. Stats., failure to file this form may result in a forfeiture of not less than $10, nor more than $5000 for each day of violation. In accordance with ch. 147, Wis. Stats., failure to file this form may result in a forfeiture of not more than $10,000 for each day of violation. NOTE: Shaded areas are for DNR use only. See instructions for more information including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐ _____

Facility/Project Name	County Name	Well Name
Pap's General Store	Polk	MW-4
Facility License, Permit or Monitoring Number	**County Code**	**Wis. Unique Well Number** / **DNR Well ID Number**
	49	_____ / ___

1. Can this well be purged dry? ☐ Yes ☒ No

2. Well development method

surged with bailer and bailed	☒	41
surged with bailer and pumped	☐	61
surged with block and bailed	☐	42
surged with block and pumped	☐	62
surged with block, bailed and pumped	☐	70
compressed air	☐	20
bailed only	☐	10
pumped only	☐	51
pumped slowly	☐	50
Other _____	☐	

3. Time spent developing well 40 min.

4. Depth of well (from top of well casisng) 198 ft.

5. Inside diameter of well 2.01 in.

6. Volume of water in filter pack and well casing 54 gal.

7. Volume of water removed from well 500 gal.

8. Volume of water added (if any) 0 gal.

9. Source of water added _____

10. Analysis performed on water added? (If yes, attach results) ☐ Yes ☐ No

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 12.76 ft.	12.92 ft.
Date	b. 01/04/2007	01/19/2007
Time	c. 2:30 ☐ a.m. ☒ p.m.	12:50 ☐ a.m. ☒ p.m.
12. Sediment in well bottom	0.2 inches	0.0 inches
13. Water clarity	Clear ☐ 10 Turbid ☒ 15	Clear ☐ 20 Turbid ☒ 25
(Describe)	Brown silty	Brown slightly silty
Fill in if drilling fluids were used and well is at solid waste facility:		
14. Total suspended solids	_____ mg/l	_____ mg/l
15. COD	_____ mg/l	_____ mg/l

16. Well developed by: Name (first, last) and Firm
First Name: Matt Last Name: Taylor
Firm: Cedar Corp.

17. Additional comments on development:

Name and Address of Facility Contact /Owner/Responsible Party
First Name: Rick Last Name: Scoglio
Facility/Firm: Pap's General Store
Street: 1637 80th Avenue
City/State/Zip: Balsam Lake, WI 54810

I hereby certify that the above information is true and correct to the best of my knowledge.
Signature: Matt Taylor
Print Name: Matt Taylor
Firm: Cedar Corp.

NOTE: See instructions for more information including a list of county codes and well type codes.

State of Wisconsin
Department of Natural Resources

Route To: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 4-90

Facility/Project Name Pap's General Store - Town of Apple River, WI	Local Grid Location of Well ☐ N. ☐ E. ____ ft. ☐ S. ____ ft. ☐ W.	Well Name MW-5
Facility License, Permit or Monitoring Number	Grid Origin Location Lat. ____ Long. ____ or St. Plane ____ ft. N. ____ ft. E.	Wis. Unique Well Number DNR Well Number
Type of Well Water Table Observation Well ☒ 11 Piezometer ☐ 12	Section Location of Waste/Source ☐ E.	Date Well Installed 1-4-07
Distance Well Is From Waste/Source Boundary ft.	NW 1/4 of SW of Sec. 11 , T 34 N, R. 16 ☒ W Location of Well Relative to Waste/Source	Well Installed By: (Person's Name and Firm) Joe Black
Is Well A Point of Enforcement Std. Applic. ? ☐ Yes ☐ No	u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Midwest Engineering Services, Inc.

A. Protective pipe, top elevation ____.__ ft. MSL

B. Well casing, top elevation ____.__ ft. MSL

C. Land surface elevation ____.__ ft. MSL

D. Surface seal, bottom ____._ ft. MSL or 1.0 ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ☐ No

14. Drilling method used: Rotary ☐ 50
Hollow Stem Auger ☒ 41
____ Other ☐

15. Drilling fluid used: Water ☐ 02 Air ☐ 01
Drilling Mud ☐ 03 None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No
Describe ____

17. Source of water (attach analysis):
____

E. Bentonite seal, top ____._ ft. MSL or 1.0 ft.

F. Fine sand, top ____._ ft. MSL or 6.0 ft.

G. Filter pack, top ____._ ft. MSL or 8.0 ft.

H. Screen joint, top ____._ ft. MSL or 10.0 ft.

I. Well bottom ____._ ft. MSL or 20.0 ft.

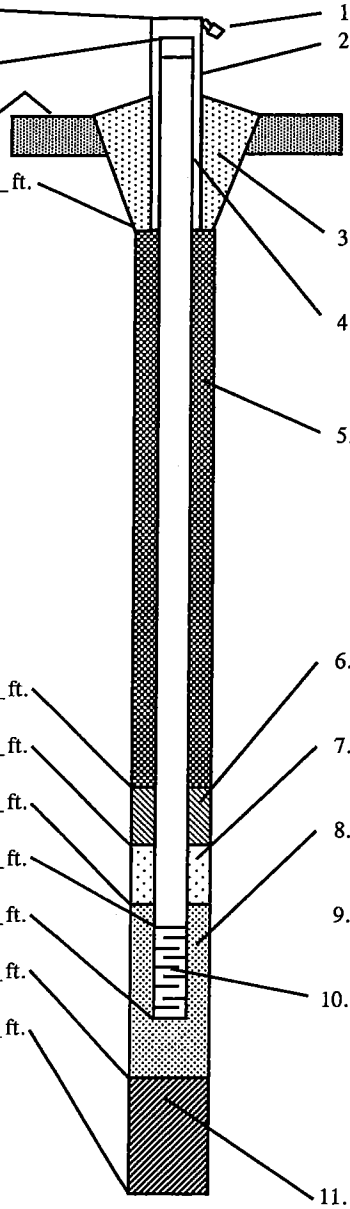
J. Filter pack, bottom ____._ ft. MSL or 20.0 ft.

K. Borehole, bottom ____._ ft. MSL or 20.0 ft.

L. Borehole, diameter 8.0 in.

M. O.D. well casing 2.48 in.

N. I.D. well casing 2.07 in.



1. Cap and lock? ☒ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 8.0 in.
b. Length: 1.0 ft.
c. Material: Steel ☒ 04
____ Other ☐
d. Additional protection? ☐ Yes ☒ No
if yes, describe: ____
3. Surface seal: Bentonite ☐ 30
Concrete ☒ 01
____ Other ☐
4. Material between well casing and protective pipe:
Bentonite ☒ 30
Annular space seal ☐
____ Other ☐
5. Annular space seal: a. Granular Bentonite ☒ 33
b. ____ Lbs/gal mud wt. Bentonite-sand slurry ☐ 35
c. ____ Lbs/gal mud weight Bentonite slurry ☐ 31
d. ____ % Bentonite Bentonite-cement grout ☐ 50
e. 1.6 Ft³ volume added for any of the above
f. How installed: Tremie ☐ 01
Tremie pumped ☐ 02
Gravity ☒ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. ☐ 1/2 in. ☒ 3/8 in. Bentonite pellets ☒ 32
c. ____ Other ☐
7. Fine sand material:
a. Red Flint No. 45-55
b. Volume added 0.7 ft³
8. Filter pack material:
a. Red Flint No. 40 RFWS - 34
b. Volume added 3.9 ft³
9. Well casing: Flush threaded PVC schedule 40 ☒ 23
Flush threaded PVC schedule 80 ☐ 24
____ Other ☐
10. Screen material: Sch. 40 PVC
a. Screen type: Factory cut ☒ 11
Continuous slot ☐ 01
____ Other ☐
b. Manufacturer Boart Longyear
c. Slot size: 0.010 in.
d. Slotted length: 10.0 ft.
11. Backfill material (below filter pack): None ☒ 14
____ Other ☐

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature ____ Firm MIDWEST ENGINEERING SERVICES, INC.

Please complete both sides of this form and return to the appropriate DNR office listed at the top of this form as required by chs. 144, 147 and 160, Wis. Stats., and ch. NR 141, Wis. Ad. Code. In accordance with ch. 144, Wis. Stats., failure to file this form may result in a forfeiture of not less than $10, nor more than $5000 for each day of violation. In accordance with ch. 147, Wis. Stats., failure to file this form may result in a forfeiture of not more than $10,000 for each day of violation. NOTE: Shaded areas are for DNR use only. See instructions for more information including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐ _____

Facility/Project Name	County Name	Well Name
Pap's General Store	Polk	MW-5
Facility License, Permit or Monitoring Number	**County Code**	**Wis. Unique Well Number** / **DNR Well ID Number**
	49	_____ / ___

1. Can this well be purged dry? ☐ Yes ☒ No

2. Well development method

surged with bailer and bailed	☒	41
surged with bailer and pumped	☐	61
surged with block and bailed	☐	42
surged with block and pumped	☐	62
surged with block, bailed and pumped	☐	70
compressed air	☐	20
bailed only	☐	10
pumped only	☐	51
pumped slowly	☐	50
Other _____	☐	

3. Time spent developing well 45 min.

4. Depth of well (from top of well casisng) 195 ft.

5. Inside diameter of well 2.1 in.

6. Volume of water in filter pack and well casing 63 gal.

7. Volume of water removed from well 550 gal.

8. Volume of water added (if any) 0 gal.

9. Source of water added _____

10. Analysis performed on water added? (If yes, attach results) ☐ Yes ☐ No

	Before Development	After Development
11. Depth to Water (from top of well casing) a.	11.34 ft.	11.32 ft.
Date b. (mm dd yyyy)	01/04/2007	01/19/2007
Time c.	3:15 ☐ a.m. ☒ p.m.	12:30 ☐ a.m. ☒ p.m.
12. Sediment in well bottom	0.3 inches	0.0 inches
13. Water clarity	Clear ☐ 10 Turbid ☒ 15 (Describe) Brown v. silty	Clear ☐ 20 Turbid ☒ 25 (Describe) Tan slightly silty
14. Total suspended solids	_____ mg/l	_____ mg/l
15. COD	_____ mg/l	_____ mg/l

Fill in if drilling fluids were used and well is at solid waste facility:

16. Well developed by: Name (first, last) and Firm
First Name: Matt Last Name: Taylor
Firm: Cedar Corp.

17. Additional comments on development:

Name and Address of Facility Contact /Owner/Responsible Party
First Name: Rick Last Name: Scoglio
Facility/Firm: Pap's General Store
Street: 1637 80th Avenue
City/State/Zip: Balsam Lake, WI 54810

I hereby certify that the above information is true and correct to the best of my knowledge.
Signature: Matt Taylor
Print Name: Matt Taylor
Firm: Cedar Corp.

NOTE: See instructions for more information including a list of county codes and well type codes.

State of Wisconsin — Department of Natural Resources

Route To: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐ Env. Response & Repair ☐ Underground Tanks ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 4-90

Facility/Project Name Pap's General Store - Town of Apple River, WI	Local Grid Location of Well ☐ N. ☐ E. _____ ft. ☐ S. _____ ft. ☐ W.	Well Name MW-6
Facility License, Permit or Monitoring Number	Grid Origin Location Lat. _____ Long. _____ or St. Plane _____ ft. N. _____ ft. E.	Wis. Unique Well Number DNR Well Number
Type of Well: Water Table Observation Well ☒ 11; Piezometer ☐ 12	Section Location of Waste/Source ☐ E. NW 1/4 of SW of Sec. 11, T 34 N, R. 16 ☒ W	Date Well Installed 1-4-07
Distance Well Is From Waste/Source Boundary ft.	Location of Well Relative to Waste/Source u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Well Installed By: (Person's Name and Firm) Joe Black Midwest Engineering Services, Inc.
Is Well A Point of Enforcement Std. Applic. ? ☐ Yes ☐ No		

A. Protective pipe, top elevation _____.__ ft. MSL

B. Well casing, top elevation _____.__ ft. MSL

C. Land surface elevation _____.__ ft. MSL

D. Surface seal, bottom _____.__ ft. MSL or 1.0 ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ☐ No

14. Drilling method used: Rotary ☐ 50; Hollow Stem Auger ☒ 41; Other ☐ _____

15. Drilling fluid used: Water ☐ 02 Air ☐ 01; Drilling Mud ☐ 03 None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No
Describe _____

17. Source of water (attach analysis):
_____

E. Bentonite seal, top _____.__ ft. MSL or 1.0 ft.

F. Fine sand, top _____.__ ft. MSL or 6.0 ft.

G. Filter pack, top _____.__ ft. MSL or 8.0 ft.

H. Screen joint, top _____.__ ft. MSL or 10.0 ft.

I. Well bottom _____.__ ft. MSL or 20.0 ft.

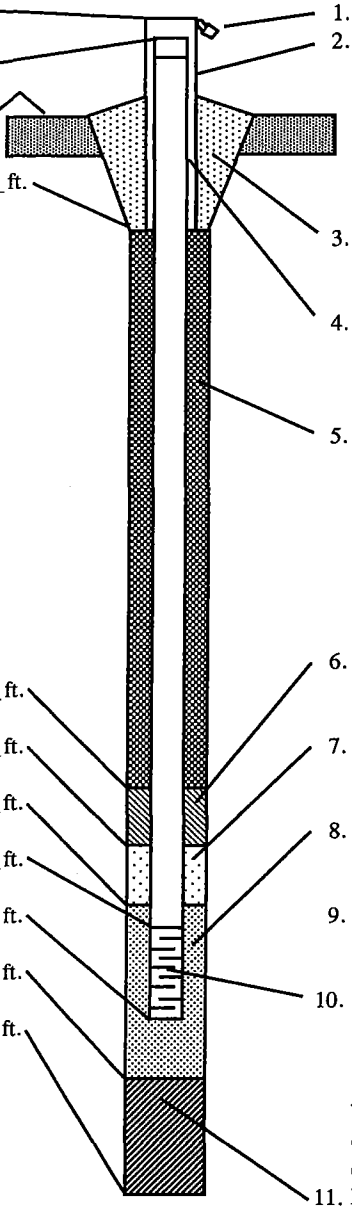
J. Filter pack, bottom _____.__ ft. MSL or 20.0 ft.

K. Borehole, bottom _____.__ ft. MSL or 20.0 ft.

L. Borehole, diameter 8.0 in.

M. O.D. well casing 2.48 in.

N. I.D. well casing 2.07 in.



1. Cap and lock? ☒ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 8.0 in.
b. Length: 1.0 ft.
c. Material: Steel ☒ 04; Other ☐ _____
d. Additional protection? ☐ Yes ☒ No
if yes, describe: _____

3. Surface seal: Bentonite ☐ 30; Concrete ☒ 01; Other ☐ _____

4. Material between well casing and protective pipe:
Bentonite ☒ 30; Annular space seal ☐ _____; Other ☐ _____

5. Annular space seal: a. Granular Bentonite ☒ 33
b. _____ Lbs/gal mud wt. Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight Bentonite slurry ☐ 31
d. _____ % Bentonite Bentonite-cement grout ☐ 50
e. 1.6 Ft³ volume added for any of the above
f. How installed: Tremie ☐ 01; Tremie pumped ☐ 02; Gravity ☒ 08

6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. ☐ 1/2 in. ☒ 3/8 in. Bentonite pellets ☒ 32
c. _____ Other ☐ _____

7. Fine sand material:
a. Red Flint No. 45-55
b. Volume added 0.7 ft³

8. Filter pack material:
a. Red Flint No. 40 RFWS - 34
b. Volume added 3.9 ft³

9. Well casing: Flush threaded PVC schedule 40 ☒ 23; Flush threaded PVC schedule 80 ☐ 24; Other ☐ _____

10. Screen material: Sch. 40 PVC
a. Screen type: Factory cut ☒ 11; Continuous slot ☐ 01; Other ☐ _____
b. Manufacturer Boart Longyear
c. Slot size: 0.010 in.
d. Slotted length: 10.0 ft.

11. Backfill material (below filter pack): None ☒ 14; Other ☐ _____

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature _____ Firm MIDWEST ENGINEERING SERVICES, INC.

Please complete both sides of this form and return to the appropriate DNR office listed at the top of this form as required by chs. 144, 147 and 160, Wis. Stats., and ch. NR 141, Wis. Ad. Code. In accordance with ch. 144, Wis. Stats., failure to file this form may result in a forfeiture of not less than $10, nor more than $5000 for each day of violation. In accordance with ch. 147, Wis. Stats., failure to file this form may result in a forfeiture of not more than $10,000 for each day of violation. NOTE: Shaded areas are for DNR use only. See instructions for more information including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐ _____

Facility/Project Name	County Name	Well Name
Pap's General Store	Polk	MW-6
Facility License, Permit or Monitoring Number	**County Code**	**Wis. Unique Well Number** / **DNR Well ID Number**
	49	_____ / ___

1. Can this well be purged dry? ☐ Yes ☒ No

2. Well development method

surged with bailer and bailed	☒	41
surged with bailer and pumped	☐	61
surged with block and bailed	☐	42
surged with block and pumped	☐	62
surged with block, bailed and pumped	☐	70
compressed air	☐	20
bailed only	☐	10
pumped only	☐	51
pumped slowly	☐	50
Other _____	☐	

3. Time spent developing well 40 min.

4. Depth of well (from top of well casisng) 19.7 ft.

5. Inside diameter of well 2.01 in.

6. Volume of water in filter pack and well casing 7.8 gal.

7. Volume of water removed from well 50.0 gal.

8. Volume of water added (if any) 0. gal.

9. Source of water added _____

10. Analysis performed on water added? ☐ Yes ☐ No
(If yes, attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 11.82 ft.	12.02 ft.
Date	b. 01/04/2007	01/19/2007
Time	c. 3:40 ☐ a.m. ☒ p.m.	11:00 ☒ a.m. ☐ p.m.
12. Sediment in well bottom	0.2 inches	0.0 inches
13. Water clarity	Clear ☐ 10 Turbid ☒ 15 (Describe) Brown v. silty	Clear ☐ 20 Turbid ☒ 25 (Describe) Brown slightly silty
14. Total suspended solids	____. mg/l	____. mg/l
15. COD	____. mg/l	____. mg/l

Fill in if drilling fluids were used and well is at solid waste facility:

16. Well developed by: Name (first, last) and Firm
First Name: Matt Last Name: Taylor
Firm: Cedar Corp.

17. Additional comments on development:

Name and Address of Facility Contact /Owner/Responsible Party
First Name: Rick Last Name: Scoglio
Facility/Firm: Pap's General Store
Street: 1637 80th Avenue
City/State/Zip: Balsam Lake, WI 54810

I hereby certify that the above information is true and correct to the best of my knowledge.
Signature: Matt Taylor
Print Name: Matt Taylor
Firm: Cedar Corp.

NOTE: See instructions for more information including a list of county codes and well type codes.

State of Wisconsin — Department of Natural Resources
Route To: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐ Env. Response & Repair ☐ Underground Tanks ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 4-90

Facility/Project Name	Local Grid Location of Well	Well Name
Pap's General Store - Town of Apple River, WI	☐ N. ☐ E. _____ ft. ☐ S. _____ ft. ☐ W.	MW-7
Facility License, Permit or Monitoring Number	**Grid Origin Location**	**Wis. Unique Well Number / DNR Well Number**
	Lat. _____ Long. _____ or	
Type of Well Water Table Observation Well ☒ 11	St. Plane _____ ft. N. _____ ft. E.	**Date Well Installed**
Piezometer ☐ 12	**Section Location of Waste/Source** ☐ E.	1-4-07
Distance Well Is From Waste/Source Boundary	NW 1/4 of SW of Sec. 11, T 34 N, R. 16 ☒ W	**Well Installed By: (Person's Name and Firm)**
ft.	**Location of Well Relative to Waste/Source**	Joe Black
Is Well A Point of Enforcement Std. Applic. ?	u ☐ Upgradient s ☐ Sidegradient	
☐ Yes ☐ No	d ☐ Downgradient n ☐ Not Known	Midwest Engineering Services, Inc.

A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation _____ ft. MSL

C. Land surface elevation _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or 1.0 ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ☐ No

14. Drilling method used: Rotary ☐ 50 Hollow Stem Auger ☒ 41 Other ☐ _____

15. Drilling fluid used: Water ☐ 02 Air ☐ 01 Drilling Mud ☐ 03 None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No
Describe _____

17. Source of water (attach analysis):
_____

E. Bentonite seal, top _____ ft. MSL or 1.0 ft.

F. Fine sand, top _____ ft. MSL or 6.0 ft.

G. Filter pack, top _____ ft. MSL or 8.0 ft.

H. Screen joint, top _____ ft. MSL or 10.0 ft.

I. Well bottom _____ ft. MSL or 20.0 ft.

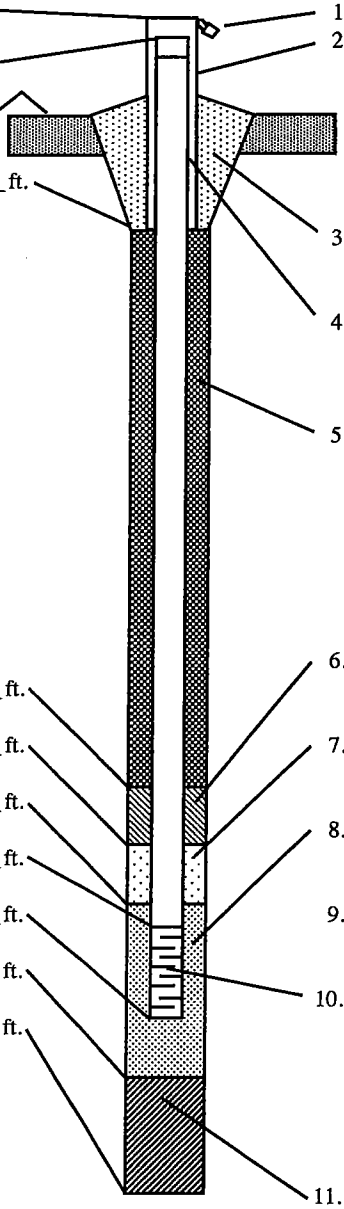
J. Filter pack, bottom _____ ft. MSL or 20.0 ft.

K. Borehole, bottom _____ ft. MSL or 20.0 ft.

L. Borehole, diameter 8.0 in.

M. O.D. well casing 2.48 in.

N. I.D. well casing 2.07 in.



1. Cap and lock? ☒ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 8.0 in.
b. Length: 1.0 ft.
c. Material: Steel ☒ 04 Other ☐ _____
d. Additional protection? ☐ Yes ☒ No
if yes, describe: _____
3. Surface seal: Bentonite ☐ 30 Concrete ☒ 01 Other ☐ _____
4. Material between well casing and protective pipe: Bentonite ☒ 30 Annular space seal ☐ Other ☐ _____
5. Annular space seal: a. Granular Bentonite ☒ 33
b. _____ Lbs/gal mud wt. Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight Bentonite slurry ☐ 31
d. _____ % Bentonite Bentonite-cement grout ☐ 50
e. 1.6 Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01 Tremie pumped ☐ 02 Gravity ☒ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. ☐ 1/2 in. ☒ 3/8 in. Bentonite pellets ☒ 32
c. _____ Other ☐
7. Fine sand material:
a. Red Flint No. 45-55
b. Volume added 0.7 ft^3
8. Filter pack material:
a. Red Flint No. 40 RFWS - 34
b. Volume added 3.9 ft^3
9. Well casing: Flush threaded PVC schedule 40 ☒ 23 Flush threaded PVC schedule 80 ☐ 24 Other ☐ _____
10. Screen material: Sch. 40 PVC
a. Screen type: Factory cut ☒ 11 Continuous slot ☐ 01 Other ☐ _____
b. Manufacturer Boart Longyear
c. Slot size: 0.010 in.
d. Slotted length: 10.0 ft.
11. Backfill material (below filter pack): None ☒ 14 Other ☐ _____

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature _____ Firm MIDWEST ENGINEERING SERVICES, INC.

Please complete both sides of this form and return to the appropriate DNR office listed at the top of this form as required by chs. 144, 147 and 160, Wis. Stats., and ch. NR 141, Wis. Ad. Code. In accordance with ch. 144, Wis. Stats., failure to file this form may result in a forfeiture of not less than $10, nor more than $5000 for each day of violation. In accordance with ch. 147, Wis. Stats., failure to file this form may result in a forfeiture of not more than $10,000 for each day of violation. NOTE: Shaded areas are for DNR use only. See instructions for more information including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐ _____

Facility/Project Name	County Name	Well Name
Pap's General Store	Polk	MW-7
Facility License, Permit or Monitoring Number	**County Code**	**Wis. Unique Well Number** / **DNR Well ID Number**
	49	_____ / ___

1. Can this well be purged dry? ☐ Yes ☒ No

2. Well development method

surged with bailer and bailed	☐ 41
surged with bailer and pumped	☒ 61
surged with block and bailed	☐ 42
surged with block and pumped	☐ 62
surged with block, bailed and pumped	☐ 70
compressed air	☐ 20
bailed only	☐ 10
pumped only	☐ 51
pumped slowly	☐ 50
Other _____	☐

3. Time spent developing well 40 min.

4. Depth of well (from top of well casisng) 18.9 ft.

5. Inside diameter of well 2.01 in.

6. Volume of water in filter pack and well casing 4.7 gal.

7. Volume of water removed from well 45.0 gal.

8. Volume of water added (if any) 0. gal.

9. Source of water added _____

10. Analysis performed on water added? (If yes, attach results) ☐ Yes ☐ No

	Before Development	After Development
11. Depth to Water (from top of well casing) a.	14.28 ft.	14.25 ft.
Date b. (mm/dd/yyyy)	01/04/2007	01/19/2007
Time c.	5:30 ☐ a.m. ☒ p.m.	12:00 ☐ a.m. ☒ p.m.
12. Sediment in well bottom	0.1 inches	0.0 inches
13. Water clarity	Clear ☐ 10 Turbid ☒ 15 (Describe) Brown, silty	Clear ☐ 20 Turbid ☒ 25 (Describe) Brown, slightly silty
14. Total suspended solids	____.__ mg/l	____.__ mg/l
15. COD	____.__ mg/l	____.__ mg/l

Fill in if drilling fluids were used and well is at solid waste facility:

16. Well developed by: Name (first, last) and Firm
First Name: Ryan Last Name: Statne
Firm: Cedar Corp.

17. Additional comments on development:

Name and Address of Facility Contact/Owner/Responsible Party
First Name: Rick Last Name: Scoglio
Facility/Firm: Pap's General Store
Street: 1637 80th Avenue
City/State/Zip: Balsam Lake, WI 54810

I hereby certify that the above information is true and correct to the best of my knowledge.
Signature: Matt Taylor
Print Name: Matt Taylor
Firm: Cedar Corp.

NOTE: See instructions for more information including a list of county codes and well type codes.

State of Wisconsin — Department of Natural Resources

Route To: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐ Env. Response & Repair ☐ Underground Tanks ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 4-90

Facility/Project Name Pap's General Store - Town of Apple River, WI	Local Grid Location of Well ☐ N. ☐ E. _____ ft. ☐ S. _____ ft. ☐ W.	Well Name P-8
Facility License, Permit or Monitoring Number	Grid Origin Location Lat. _____ Long. _____ or St. Plane _____ ft. N. _____ ft. E.	Wis. Unique Well Number DNR Well Number
Type of Well Water Table Observation Well ☐ 11 Piezometer ☒ 12	Section Location of Waste/Source ☐ E.	Date Well Installed 1-4-07
Distance Well Is From Waste/Source Boundary _____ ft.	NW 1/4 of SW of Sec. 11, T 34 N, R. 16 ☒ W	Well Installed By: (Person's Name and Firm) Joe Black
Is Well A Point of Enforcement Std. Applic. ? ☐ Yes ☐ No	Location of Well Relative to Waste/Source u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Midwest Engineering Services, Inc.

A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation _____ ft. MSL

C. Land surface elevation _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or 1.0 ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ☐ No

14. Drilling method used: Rotary ☐ 50 | Hollow Stem Auger ☒ 41 | Other ☐ _____

15. Drilling fluid used: Water ☐ 02 Air ☐ 01 | Drilling Mud ☐ 03 None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No
Describe _____

17. Source of water (attach analysis):
_____

E. Bentonite seal, top _____ ft. MSL or 1.0 ft.

F. Fine sand, top _____ ft. MSL or 38.0 ft.

G. Filter pack, top _____ ft. MSL or 40.0 ft.

H. Screen joint, top _____ ft. MSL or 42.0 ft.

I. Well bottom _____ ft. MSL or 47.0 ft.

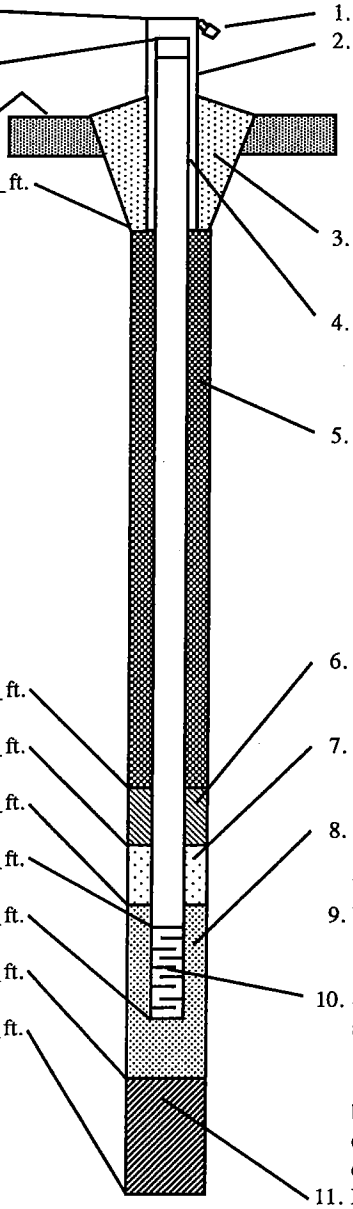
J. Filter pack, bottom _____ ft. MSL or 50.0 ft.

K. Borehole, bottom _____ ft. MSL or 50.0 ft.

L. Borehole, diameter 8.0 in.

M. O.D. well casing 2.48 in.

N. I.D. well casing 2.07 in.



1. Cap and lock? ☒ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 8.0 in.
b. Length: 1.0 ft.
c. Material: Steel ☒ 04 | Other ☐ _____
d. Additional protection? ☐ Yes ☒ No
if yes, describe: _____
3. Surface seal: Bentonite ☐ 30 | Concrete ☒ 01 | Other ☐ _____
4. Material between well casing and protective pipe: Bentonite ☒ 30 | Annular space seal ☐ | Other ☐ _____
5. Annular space seal: a. Granular Bentonite ☒ 33
b. _____ Lbs/gal mud wt. Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight Bentonite slurry ☐ 31
d. _____ % Bentonite Bentonite-cement grout ☐ 50
e. 12.1 Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01 | Tremie pumped ☐ 02 | Gravity ☒ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. ☐ 1/2 in. ☒ 3/8 in. Bentonite pellets ☒ 32
c. _____ Other ☐
7. Fine sand material:
a. Red Flint No. 45-55
b. Volume added 0.7 ft^3
8. Filter pack material:
a. Red Flint No. 40 RFWS - 34
b. Volume added 3.3 ft^3
9. Well casing: Flush threaded PVC schedule 40 ☒ 23 | Flush threaded PVC schedule 80 ☐ 24 | Other ☐ _____
10. Screen material: Sch. 40 PVC
a. Screen type: Factory cut ☒ 11 | Continuous slot ☐ 01 | Other ☐ _____
b. Manufacturer Boart Longyear
c. Slot size: 0.010 in.
d. Slotted length: 5.0 ft.
11. Backfill material (below filter pack): None ☒ 14 | Other ☐ _____

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature _____ Firm MIDWEST ENGINEERING SERVICES, INC.

Please complete both sides of this form and return to the appropriate DNR office listed at the top of this form as required by chs. 144, 147 and 160, Wis. Stats., and ch. NR 141, Wis. Ad. Code. In accordance with ch. 144, Wis. Stats., failure to file this form may result in a forfeiture of not less than $10, nor more than $5000 for each day of violation. In accordance with ch. 147, Wis. Stats., failure to file this form may result in a forfeiture of not more than $10,000 for each day of violation. NOTE: Shaded areas are for DNR use only. See instructions for more information including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐ _____

Facility/Project Name	County Name	Well Name
Pap's General Store	Polk	P-8
Facility License, Permit or Monitoring Number	**County Code**	**Wis. Unique Well Number** / **DNR Well ID Number**
	49	_____ / ___

1. Can this well be purged dry? ☐ Yes ☒ No

2. Well development method

surged with bailer and bailed	☐ 41
surged with bailer and pumped	☐ 61
surged with block and bailed	☐ 42
surged with block and pumped	☐ 62
surged with block, bailed and pumped	☐ 70
compressed air	☐ 20
bailed only	☐ 10
pumped only	☒ 51
pumped slowly	☐ 50
Other _____	☐

3. Time spent developing well 40 min.

4. Depth of well (from top of well casisng) 48.1 ft.

5. Inside diameter of well 2.01 in.

6. Volume of water in filter pack and well casing 9.5 gal.

7. Volume of water removed from well 1000.0 gal.

8. Volume of water added (if any) 0.0 gal.

9. Source of water added _____

10. Analysis performed on water added? ☐ Yes ☐ No
(If yes, attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. _____ ft.	13.45 ft.
Date	b. 01/09/2007	01/19/2007
Time	c. 11:00 ☒ a.m. ☐ p.m.	12:00 ☐ a.m. ☒ p.m.
12. Sediment in well bottom	0.2 inches	0.0 inches
13. Water clarity	Clear ☐ 10 Turbid ☒ 15 (Describe) Tan, silty	Clear ☒ 20 Turbid ☐ 25 (Describe)
14. Total suspended solids	_____ mg/l	_____ mg/l
15. COD	_____ mg/l	_____ mg/l

Fill in if drilling fluids were used and well is at solid waste facility:

16. Well developed by: Name (first, last) and Firm
First Name: Ryan Last Name: Stafne
Firm: Cedar Corp.

17. Additional comments on development:

Name and Address of Facility Contact/Owner/Responsible Party
First Name: Rick Last Name: Scoglio
Facility/Firm: Pap's General Store
Street: 1637 80th Avenue
City/State/Zip: Balsam Lake, WI 54810

I hereby certify that the above information is true and correct to the best of my knowledge.
Signature: Matt Taylor
Print Name: Matt Taylor
Firm: Cedar Corp.

NOTE: See instructions for more information including a list of county codes and well type codes.

APPENDIX E

Tank Closure Assessment Report

Tank Closure And Environmental Site Assessment Report

For

Rick Scoglio
1637 80th Street
Balsam Lake, WI 54810

Site:

Paps General Store
1637 80th Street
Balsam Lake, WI 54810

June 1999

Matt Taylor July 8, 1999

Matt Taylor
(CSA #41812)

Cedar Corporation
604 Wilson Avenue
Menomonie, WI 54751

Project #1829-0041-303-01

TABLE OF CONTENTS

I. Ownership and Personnel Involved

II. Background Information

III. Tank Closure

IV. Cleaning Wastes

V. Environmental Assessment

VI. Standard of Care

APPENDICES

Appendix A - Site Assessor Certification

Appendix B - Field Procedures

Appendix C - Analytical Results

FIGURES

Figure 1 - Site Location Map

Figure 2 - Site Layout Plan

TABLE

Table 1 - Soil Sample - Field and Analytical Results

I. OWNERSHIP AND PERSONNEL INVOLVED

On June 10, 1999, Cedar Corporation provided environmental site assessment consulting services during the closure of three underground storage tanks located at Pap's General Store. The site is located on 80th Street (aka County Road E) in the Town of Apple River (Figure 1).

Tank Location:	Pap's General Store 1637 80th Street Balsam Lake, WI NW 1/4 of SW 1/4, Section 11, Township 34 N, Range 16 W, Polk County
Tank Owner:	Rick Scoglio 1637 80th Street Balsam Lake, WI 54810 715-268-8108
Tank Cleaning Services:	Skoglund Oil Company 149 High Street New Richmond, WI 54017 715-246-4767
Certified Tank Removal and Cleaning Technicians:	Karl Skoglund, Aaron Powers Certification No.: 41371, 646405
Excavator:	Cross Country 104 Clark Road Dresser, WI 54009 715-294-3141
Tank Inspector or Third Party:	Randy Shervey/Chippewa Fire Protection District 13143 County Highway OO Chippewa Falls, WI 54729-7377 715-723-0607 LPO #: 00009
Site Assessment Services:	Cedar Corporation 604 Wilson Avenue Menomonie, WI 54751
Certified Site Assessor:	Matt Taylor Certification #: 41812 Copy of Certification as Appendix A

II. BACKGROUND INFORMATION

Present Property Use: The property is used as a general store and fueling station.

Present Tanks: Three USTs were removed during the project, a 1,000 gallon diesel fuel (DCOMM Tank ID #324238), a 2,000 gallon premium unleaded (Tank ID #324237), and a 4,000 regular unleaded (Tank ID #324236).

Two new USTs are being installed at the site, a 10,000 gallon and a 4,000 gallon unleaded.

Previous Geotechnical Investigations: None.

III. TANK CLOSURE INFORMATION

Observations:

Free Product	No	Excavation Depth	9.5 ft.
Soil Staining	No	Free Standing Water	No
Soil Odors	Yes	Sample of Water Collected	NA

Tank Conditions:

Pitted	No	Holed	No
Rusted	Yes	Coating Intact	NA

Other Observations: All three tanks appeared to be in fair condition.

Piping:

Pitted	No	Holed	No
Rusted	Yes	Coating Intact	NA

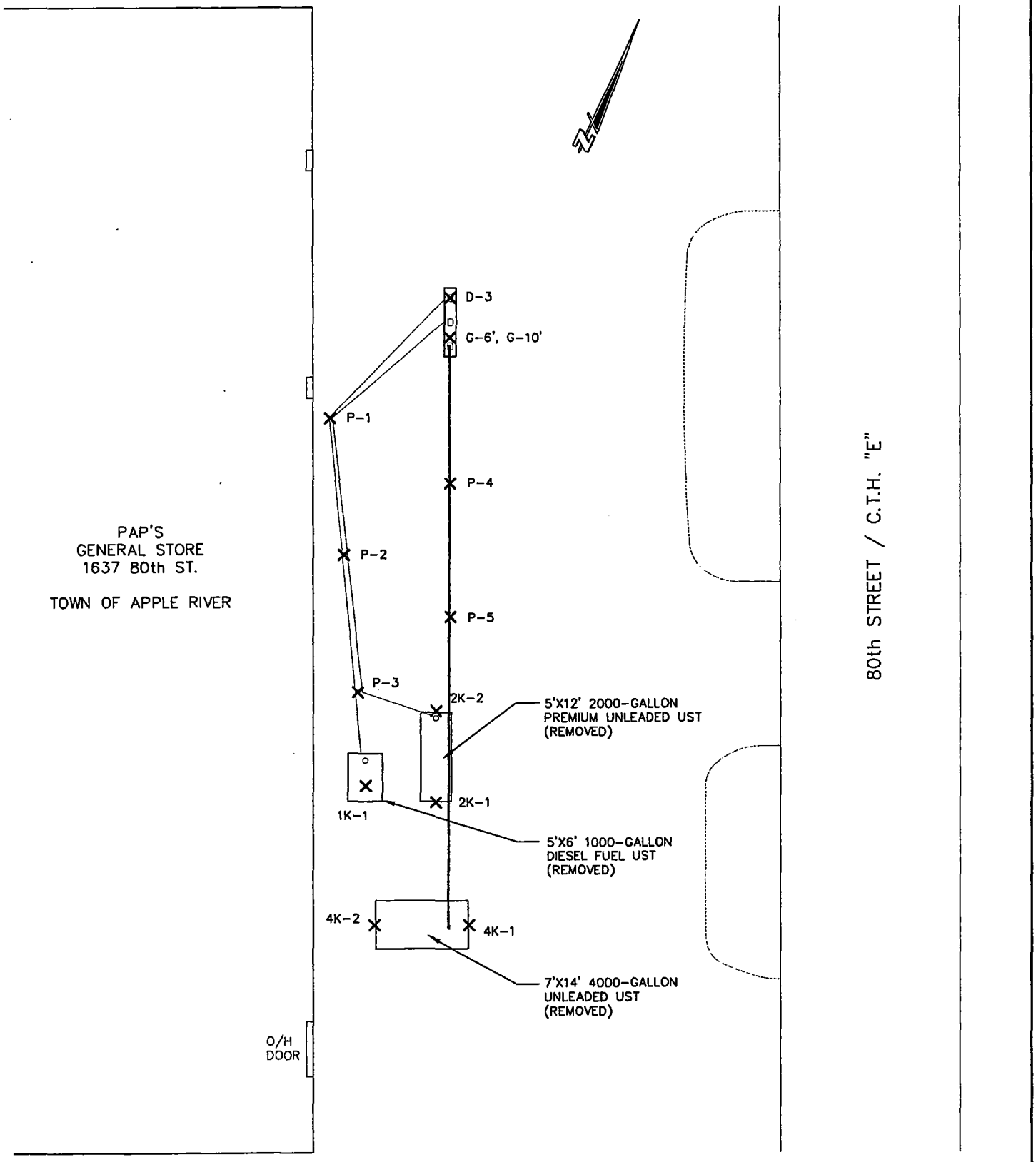
Observations: The piping appeared to be in fair condition.

Tank and piping disposal: Handled by Skoglund Oil Co.

Tank Cleaning Procedures: USTs were inerted and removed, cut open and cleaned on-site, then hauled away to be scrapped for recycling.

IV. ENVIRONMENTAL ASSESSMENT

Samples Acquired:	Yes
If yes, where:	See Figure 2.
Number:	Thirteen.
Depth:	See Table of Results.



Cedar corporation
engineers • architects • planners • environmental specialists
land surveyors • landscape architects • interior designers
604 Wilson Avenue
Menomonie, Wisconsin 54751
715-235-9081
800-472-7372
FAX 715-235-2727
www.cedarcorp.com

DRAWN BY	PROJECT TITLE	CHECKED BY
KAT	SKOGLUND OIL CO.	MAT
DATE: July 1999	PAP'S GENERAL STORE	JOB NO.: 1826-041
FILE: S041_bas.dwg	1637 80th ST.	FIGURE: 2
SCALE: 1"=20'	BALSAM LAKE, WI	

Obvious contamination limited sample collection: No.

Sample Method Field: FID
Lab: GRO, DRO, PVOCs

Laboratory: Test America, Inc.
602 Commerce Drive
Watertown, WI 53094
920-261-1660
WI DNR Certification No. 128053530

TABLE OF RESULTS

SAMPLE ID	DEPTH FT.	PID/FID I.U.	GRO PPM	DRO PPM	MOISTURE %
4K-1	9.5	1.3	<6.1	---	18.6
4K-2	9.5	0.0	<5.9	---	14.8
2K-1	8	237.5	<5.3	---	6.0
2K-2	8	1589	9.4	---	6.2
1K-1	8	>1905	383	223	5.9
D-3	3	>1905	---	15,800	5.3
P-1	3	0.0	<5.6	<5.6	10.9
P-2	3	0.0	<5.7	16	11.6
P-3	3	0.0	<5.4	<5.4	7.4
P-4	3	0.0	<5.9	---	15.5
P-5	3	0.0	<5.2	---	3.0
G-6	6	>1905	3920	---	5.7
G-10	10	>1905	991	---	5.1

Results of Assessment: The results of in-field observations and laboratory analyses indicate the presence of petroleum contamination requiring further investigation beneath the dispensers and the 1,000 gallon diesel fuel UST.

V. STANDARD OF CARE

Cedar Corporation has completed the work described within this report and warrants its contents to be factual. The analytical results are reported within the limits of the methods employed to provide analyses for the various compounds tested. No guarantee or warranty is expressed or implied of the conclusions forwarded in this report.

APPENDIX A

SITE ASSESSOR CERTIFICATION

STATE OF WISCONSIN DEPARTMENT OF COMMERCE

Id: 41812

MATTHEW A TAYLOR

Signature: Matthew A. Taylor

License, Certification, or Registration Name	Expires
PECFA Consultant Registration	11/20/00
Site Assessor Certification	12/12/99

APPENDIX B

FIELD PROCEDURES

SAMPLE COLLECTION AND HANDLING PROCEDURES

SOIL SAMPLING TECHNIQUES

Hand Auger Soil Borings

Soil samples were recovered from soil borings completed with a stainless steel auger. The auger consists of a 12 inch long, 3 ½ inch diameter enclosed sampling device. It is connected to 4 ½ foot long rods equipped with screw threads such that additional sections can be added to increase the depth of sampling. The auger sections are marked to identify the depth of the sample. The auger is decontaminated prior to each sampling event.

Hollow Stem Auger Soil Borings

Soil borings at this site were completed using 4 1/4 inch HSA (hollow stem augers) at locations as determined by the existing conditions and at the direction of the field supervisor. Soil samples were recovered using standard split spoon sampling methods. In this method, a 2 inch diameter, 24 inch sample spoon is attached to an AW rod. When the auger has reached the desired depth, the spoon is lowered into the auger until it reaches the top of the sampling interval. Using a 140 pound hammer dropped 30 inches, the spoon is driven into the formation. A sample catcher in the tip holds the sample in the spoon. During the driving of the spoon, the number of hammer blows is noted for each six inches of advancement. These values are recorded on the driller's logs.

The sample spoon is retrieved from the boring and opened. A field geological log is completed and the soils are sampled for field screening, laboratory analysis, and/or sieve analysis. Prior to reuse, the sampling equipment is decontaminated.

Hydraulically Advanced Sampling Techniques

Hydraulically advanced sampling techniques, such as Geoprobe^{R}, typically use a one inch outer diameter steel probe with a large bore soil core sampler. The probe rods and the sampling unit are driven to the desired sampling depth by a carrier vehicle mounted sampling unit. The probe rods and sampler are hydraulically advanced using the static weight of the carrier vehicle to assist in penetrating the formation or a combination of vehicle weight and hydraulic hammer percussion. Typical sample lengths are 24 inches.

While driving the soil core sampler to the desired depth, a pin stops the end point and piston from sliding into the collection tube. At the desired sampling depth, the pin is removed and the probe rods advanced some 24 inches. The piston and end point are forced into the collection chamber by the sample being collected. Sample collection chambers are typically lined with removable acetate sleeves. The sampling device is brought to the surface and the sample, contained in the acetate sleeve, retrieved from the carrier assembly.

Upon retrieval the sample is immediately opened, logged, sampled for laboratory analysis (if required) and placed in a clean jar for Headspace Analysis. After each sampling event the probe rods and soil core sampling equipment are decontaminated. A new acetate liner is placed in the sampling chamber for the next sampling event.

Soil Sample Collection

Soil samples are recovered at various depths and locations as directed by the on site environmental specialist/geologist. Samples are recovered using clean stainless steel sampling devices which are cleaned between each sampling event by personnel trained in sampling procedures. At the desired sample location, a soil sample is immediately collected from the sampling unit with a clean spatula and placed in a one quart glass jar for field screening. If desired, a split sample is collected and placed in a laboratory specimen jar with a Teflon lined septum for laboratory analysis. Personal protective equipment including latex disposable gloves, safety glasses, boots, hard hats, and organic vapor masks are used as necessary as protection from potential contaminants.

Field Screening

Soil samples recovered at various depths and locations during the investigation are logged and field screened using a Photovac Microtip MP-1 PID (photo ionization detector) with a 10.6eV lamp or a Flame Ionization Detector (FID). Field screening is completed using the "Headspace Method" wherein sufficient sample is placed in a one quart glass jar. The jar is tightly sealed with aluminum foil, agitated to break up the soil, and slightly warmed to encourage the release of any volatile organic

compounds in the sample. After a suitable waiting period as defined in Wisconsin Administrative Code ILHR 10, the foil is pierced and the sampling probe of the instrument is introduced into the "headspace" and an analysis of the vapor in the jar is completed.

FIELD SCREENING DATA SHEET

Instrument make and model:	Micro FID
Date of last factory calibration:	2-98
Date of last field calibration:	6/10/99
Field calibration gas:	Methane
Concentration:	95 ppm
Site location:	Town of Apple River
Site name:	Pap's General Store
Instrument operator:	Matt Taylor
Weather conditions:	78°, Humid
Ambient air temperature where samples are warmed:	78°F
Field cleaning or repairs:	None

TOOL CLEANING METHODS

Any tools used in a sampling event (soil or groundwater) are thoroughly cleaned between each sampling event to eliminate potential cross-contamination of samples. An Alconox and water solution and a scrub brush are used to remove residual contaminants that may be present on the device. After all potential contaminants are believed to have been removed, the tools are triple rinsed including a rinse in deionized water to remove the detergent solution. The tools are then placed on a clean surface to air dry.

ANALYTICAL LABORATORY SAMPLE PREPARATION

Soils

When a soil sample is to be laboratory analyzed, a sample is taken and sealed in a laboratory provided glass jar having a Teflon lined septum. WDNR Analytical and Quality Assurance Guidance, July, 1993, PUBL-SW-130-93 is used for sampling and analytical guidance. For modified GRO, VOC, and PVOC analyses, a minimum of 25 grams and up to a maximum of 70 grams of sample are preserved in methanol in a 120 ml capacity sample containers. For DRO analysis, a minimum of 25 grams and up to a maximum of 70 grams of sample are collected in 120 ml capacity sample containers. Additional samples are collected to determine dry weight for all four analyses. The samples are transferred to a cooler to maintain a sample temperature of 4°C.

Groundwater

Monitoring wells being sampled after development must be purged. According to the Wisconsin Department of Natural Resources Groundwater Sampling Procedures Field Manual (PUBL-WR-168-87), the monitoring well to be sampled must have four well volumes purged by use of a pump or bailer and transferred to a laboratory acquired bottle by a bottom emptying device. Latex disposable gloves are worn throughout the purging and collection procession. Sampling is completed following the WDNR Analytical and Quality Assurance Guidance, July, 1993. GRO samples are collected in 40 ml glass vials, DRO samples in one liter amber glass containers, and VOC and PVOC samples in three 40 ml glass vials. All vials and containers have Teflon lined septums. All samples are preserved with HCl as the method requires. The samples are preserved on ice at or below a temperature of 4 degrees Celsius throughout handling and shipment to the laboratory.

Air Sample Collection

Air samples collected by drawing 200 cubic centimeters per minute through a carbon adsorption tube fro 15 minutes. This produces a sample of 3 liters volume as required by the analytical method.

The samples are preserved on ice and shipped to a laboratory. Analyses for benzene and total hydrocarbons are completed following the NIOSH Methods 1501 and 1550, respectively.

Sample Preservation During Shipping

Samples to be laboratory analyzed are placed in a cooler with ice to preserve the sample temperature at or just below 4° Celsius. Samples are shipped in an insulated sealed cooler with ice and vermiculite to maintain the 4° C temperature. When opened in the laboratory, the sample custodian notes sample conditions and temperature or notes "on ice" on the chain of custody record to verify sample preservation. In the laboratory, samples are stored in a refrigerated location.

Laboratory Procedures

For this project the samples were sent to a Wisconsin Department of Natural Resources certified laboratory, National Environmental Testing, Inc. of Rockford, IL (certification number 999-447-240). Samples collected during this project were analyzed following those analytical procedures documented in the LUST Analytical Guidance PUBL-SW-130-93, July 1993. Analytical procedures referenced in this report are defined in the LUST Analytical Guidance and/or the EPA Methods Manual (EPA SW-846) which fully describes the procedures for each method. These procedures include specific quality control criteria as associated with the particular method. The requirements include instrument calibration and quality control samples and require daily laboratory performance tests as well as demonstrations of instrument precision and accuracy.

CHAIN-OF-CUSTODY DOCUMENTATION

This section describes procedures to identify samples and document handling of the sample by chain-of-custody. The purpose of these procedures is to ensure that the integrity of the samples is maintained during collection, transportation, storage and analysis.

Sample Identification

Sample identification documents are carefully prepared so that sample identification and chain-of-custody is maintained and sample disposition controlled.

Sample identification documents include:

* field notebooks
* sample labels
* chain-of-custody (DNR Form 4400-151)

Each sample is labeled, physically preserved, and sealed immediately after collection. To minimize handling of sample containers, labels are completed immediately prior to sample collection. The sample label is completed using waterproof ink and is firmly affixed to the sample containers. The sample label provides the following information:

* location
* sample number
* date and time of collection
* analysis required
* name of sampler

A chain-of-custody record (DNR Form 4400-151) is fully completed in duplicate by the sampler immediately following sample collection.

Shipping Transfer of Custody

The coolers in which the samples are packed are accompanied by the chain-of-custody record. When transferring samples, the individuals relinquishing and receiving them sign, date, and note the time of transfer on the chain-of-custody record.

Laboratory Custody Procedures

A designated sample custodian accepts custody of the shipped samples and verifies that the sample identification number matches that on the chain-of-custody record. This individual also records the temperature of the received samples on the chain of custody records. Any discrepancies are immediately noted to the sampler. A copy of the completed chain-of-custody record is retained by the laboratory until analyses are completed. The record is returned to the project file with the analytical results.

APPENDIX C

ANALYTICAL RESULTS

TestAmerica
INCORPORATED

ANALYTICAL AND QUALITY CONTROL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

06/22/1999

Job No: 99.05014

Enclosed are the Analytical and Quality Control reports for the following samples submitted for analysis:

Sample Number	Sample Description	Date Taken	Date Received
353572	4K-1 #1826-303-01 Paps General	06/10/1999	06/11/1999
353573	4K-2 #1826-303-01 Paps General	06/10/1999	06/11/1999
353574	2K-1 #1826-303-01 Paps General	06/10/1999	06/11/1999
353575	2K-2 #1826-303-01 Paps General	06/10/1999	06/11/1999
353576	1K-1 #1826-303-01 Paps General	06/10/1999	06/11/1999
353577	D-3' #1826-303-01 Paps General	06/10/1999	06/11/1999
353578	P-1 #1826-303-01 Paps General	06/10/1999	06/11/1999
353579	P-2 #1826-303-01 Paps General	06/10/1999	06/11/1999
353580	P-3 #1826-303-01 Paps General	06/10/1999	06/11/1999
353581	P-4 #1826-303-01 Paps General	06/10/1999	06/11/1999
353582	P-5 #1826-303-01 Paps General	06/10/1999	06/11/1999
353583	G-6' #1826-303-01 Paps General	06/10/1999	06/11/1999
353584	G-10' #1826-303-01 Paps General	06/10/1999	06/11/1999

Soil results are reported on a dry weight basis. The above sample(s) may have a result flag shown on the report. The following are the result flag definitions:

A = Analyzed/extracted past hold time
B = Blank is contaminated
C = Standard outside of control limits
D = Diluted for analysis
F = Sample filtered in lab
G = Received past hold time
H = Late eluting hydrocarbons present
I = Improperly handled sample
J = Estimated concentration
L = Common lab solvent and contaminant
M = Matrix interference
P = Improperly preserved sample
Q = Result confirmed via re-analysis
S = Sediment present
T = Does not match typical pattern
W = BOD re-set due to missed dilution
X = Unidentified compound(s) present
Z = Internal standard outside limits

Brian D. DeJong
Organic Operations Manager

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

06/22/1999
Job No: 99.05014
Sample No: 353572
Account No: 13800

JOB DESCRIPTION: #1826-303-01 Paps General Store
PROJECT DESCRIPTION: Soil Analysis
SAMPLE DESCRIPTION: 4K-1 #1826-303-01 Paps General Store
Rec'd on ice

Date/Time Taken: 06/10/1999 10:40 Date Received: 06/11/1999

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Ru Batch
Solids, Total	81.4	%	n/a	SW 5030	06/14/1999	28?4
GRO - NONAQUEOUS	<6.1	mg/kg	5.0	WDNR	06/15/1999	15 6

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

06/22/1999
Job No: 99.05014
Sample No: 353573
Account No: 13800

JOB DESCRIPTION: #1826-303-01 Paps General Store
PROJECT DESCRIPTION: Soil Analysis
SAMPLE DESCRIPTION: 4K-2 #1826-303-01 Paps General Store
Rec'd on ice

Date/Time Taken: 06/10/1999 10:45 Date Received: 06/11/1999

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
Solids, Total	85.2	%	n/a	SW 5030	06/14/1999	2834
GRO - NONAQUEOUS	<5.9	mg/kg	5.0	WDNR	06/15/1999	1516

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

06/22/1999
Job No: 99.05014
Sample No: 353574
Account No: 13800
Page 4 of 14

JOB DESCRIPTION: #1826-303-01 Paps General Store
PROJECT DESCRIPTION: Soil Analysis
SAMPLE DESCRIPTION: 2K-1 #1826-303-01 Paps General Store
Rec'd on ice

Date/Time Taken: 06/10/1999 10:50 Date Received: 06/11/1999

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Ru Batch
Solids, Total	94.0	%	n/a	SW 5030	06/14/1999	28?4
GRO - NONAQUEOUS	<5.3	mg/kg	5.0	WDNR	06/15/1999	15 6

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

06/22/1999
Job No: 99.05014
Sample No: 353575
Account No: 13800

JOB DESCRIPTION: #1826-303-01 Paps General Store
PROJECT DESCRIPTION: Soil Analysis
SAMPLE DESCRIPTION: 2K-2 #1826-303-01 Paps General Store
Rec'd on ice

Date/Time Taken: 06/10/1999 10:55 Date Received: 06/11/1999

Parameter		Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
Solids, Total		93.8	%	n/a	SW 5030	06/15/1999	2835
GRO - NONAQUEOUS	H	9.4	mg/kg	5.0	WDNR	06/15/1999	1516

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

06/22/1999
Job No: 99.05014
Sample No: 353576
Account No: 13800

JOB DESCRIPTION: #1826-303-01 Paps General Store
PROJECT DESCRIPTION: Soil Analysis
SAMPLE DESCRIPTION: 1K-1 #1826-303-01 Paps General Store
Rec'd on ice

Date/Time Taken: 06/10/1999 11:00 Date Received: 06/11/1999

Parameter		Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Ru Batch
Solids, Total		94.1	%	n/a	SW 5030	06/15/1999	28?5
DRO Extraction		06/11/199			WDNR	06/18/1999	1261
PVOC - NONAQUEOUS							
Benzene		489	ug/kg	25	SW 8020	06/17/1999	2366
Ethylbenzene		3,290	ug/kg	25	SW 8020	06/17/1999	23 6
Methyl-t-butyl ether		<140	ug/kg	25	SW 8020	06/17/1999	23 6
Toluene		4,990	ug/kg	25	SW 8020	06/17/1999	2366
1,2,4-Trimethylbenzene		14,900	ug/kg	25	SW 8020	06/17/1999	2366
1,3,5-Trimethylbenzene		5,840	ug/kg	25	SW 8020	06/17/1999	23 6
Xylenes, Total		18,100	ug/kg	75	SW 8020	06/17/1999	23 6
GRO	H	383	mg/kg	5.0	WDNR	06/17/1999	2366
Surr: Bromofluorobenzene		93.5	%	n/a	SW 8020	06/17/1999	23?6
DRO - NONAQUEOUS		223	mg/kg	5.0	WDNR	06/21/1999	1261 21 8

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

06/22/1999
Job No: 99.05014
Sample No: 353577
Account No: 13800

JOB DESCRIPTION: #1826-303-01 Paps General Store
PROJECT DESCRIPTION: Soil Analysis
SAMPLE DESCRIPTION: D-3' #1826-303-01 Paps General Store
Rec'd on ice

Date/Time Taken: 06/10/1999 11:25 Date Received: 06/11/1999

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
Solids, Total	94.7	%	n/a	SW 5030	06/15/1999	2835
DRO Extraction	06/11/199			WDNR	06/18/1999	1261
DRO - NONAQUEOUS	15,800	mg/kg	5.0	WDNR	06/21/1999	1261 2118

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

06/22/1999
Job No: 99.05014
Sample No: 353578
Account No: 13800

JOB DESCRIPTION: #1826-303-01 Paps General Store
PROJECT DESCRIPTION: Soil Analysis
SAMPLE DESCRIPTION: P-1 #1826-303-01 Paps General Store
Rec'd on ice

Date/Time Taken: 06/10/1999 12:40 Date Received: 06/11/1999

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Ru Batch
Solids, Total	89.1	%	n/a	SW 5030	06/15/1999	2835
DRO Extraction	06/11/199			WDNR	06/18/1999	1261
GRO - NONAQUEOUS	<5.6	mg/kg	5.0	WDNR	06/15/1999	1535
DRO - NONAQUEOUS	<5.6	mg/kg	5.0	WDNR	06/21/1999	1261 2118

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

06/22/1999
Job No: 99.05014
Sample No: 353579
Account No: 13800

JOB DESCRIPTION: #1826-303-01 Paps General Store
PROJECT DESCRIPTION: Soil Analysis
SAMPLE DESCRIPTION: P-2 #1826-303-01 Paps General Store
Rec'd on ice

Date/Time Taken: 06/10/1999 12:45 Date Received: 06/11/1999

Parameter		Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
Solids, Total		88.4	%	n/a	SW 5030	06/15/1999	2835
DRO Extraction		06/11/199			WDNR	06/18/1999	1261
GRO - NONAQUEOUS		<5.7	mg/kg	5.0	WDNR	06/15/1999	1516
DRO - NONAQUEOUS	H	16	mg/kg	5.0	WDNR	06/21/1999	1261 2118

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

06/22/1999
Job No: 99.05014
Sample No: 353580
Account No: 13800

JOB DESCRIPTION: #1826-303-01 Paps General Store
PROJECT DESCRIPTION: Soil Analysis
SAMPLE DESCRIPTION: P-3 #1826-303-01 Paps General Store
Rec'd on ice

Date/Time Taken: 06/10/1999 12:50 Date Received: 06/11/1999

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Ru Batch
Solids, Total	92.6	%	n/a	SW 5030	06/15/1999	28?5
DRO Extraction	06/11/199			WDNR	06/18/1999	1261
GRO - NONAQUEOUS	<5.4	mg/kg	5.0	WDNR	06/15/1999	15.6
DRO - NONAQUEOUS	<5.4	mg/kg	5.0	WDNR	06/21/1999	1261 2118

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

06/22/1999
Job No: 99.05014
Sample No: 353581
Account No: 13800

JOB DESCRIPTION: #1826-303-01 Paps General Store
PROJECT DESCRIPTION: Soil Analysis
SAMPLE DESCRIPTION: P-4 #1826-303-01 Paps General Store
Rec'd on ice

Date/Time Taken: 06/10/1999 12:55 Date Received: 06/11/1999

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
Solids, Total	84.5	%	n/a	SW 5030	06/15/1999	2835
GRO - NONAQUEOUS	<5.9	mg/kg	5.0	WDNR	06/15/1999	1516

TestAmerica
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ANALYTICAL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

06/22/1999
Job No: 99.05014
Sample No: 353582
Account No: 13800

JOB DESCRIPTION: #1826-303-01 Paps General Store
PROJECT DESCRIPTION: Soil Analysis
SAMPLE DESCRIPTION: P-5 #1826-303-01 Paps General Store
Rec'd on ice

Date/Time Taken: 06/10/1999 13:00 Date Received: 06/11/1999

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Ru Batch
Solids, Total	97.0	%	n/a	SW 5030	06/15/1999	28[illegible]3
GRO - NONAQUEOUS	<5.2	mg/kg	5.0	WDNR	06/17/1999	15 7

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

06/22/1999
Job No: 99.05014
Sample No: 353583
Account No: 13800

JOB DESCRIPTION: #1826-303-01 Paps General Store
PROJECT DESCRIPTION: Soil Analysis
SAMPLE DESCRIPTION: G-6' #1826-303-01 Paps General Store
Rec'd on ice

Date/Time Taken: 06/10/1999 11:50 Date Received: 06/11/1999

Parameter		Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
Solids, Total		94.3	%	n/a	SW 5030	06/15/1999	2835
PVOC - NONAQUEOUS							
Benzene		38,200	ug/kg	25	SW 8020	06/16/1999	2365
Ethylbenzene		54,100	ug/kg	25	SW 8020	06/16/1999	2365
Methyl-t-butyl ether		<2,700	ug/kg	25	SW 8020	06/16/1999	2365
Toluene		211,000	ug/kg	25	SW 8020	06/16/1999	2365
1,2,4-Trimethylbenzene		259,000	ug/kg	25	SW 8020	06/16/1999	2365
1,3,5-Trimethylbenzene		74,200	ug/kg	25	SW 8020	06/16/1999	2365
Xylenes, Total		613,000	ug/kg	75	SW 8020	06/16/1999	2365
GRO	H	3,920	mg/kg	5.0	WDNR	06/16/1999	2365
Surr: Bromofluorobenzene		108.5	%	n/a	SW 8020	06/16/1999	2365

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

06/22/1999
Job No: 99.05014
Sample No: 353584
Account No: 13800

JOB DESCRIPTION: #1826-303-01 Paps General Store
PROJECT DESCRIPTION: Soil Analysis
SAMPLE DESCRIPTION: G-10' #1826-303-01 Paps General
Rec'd on ice

Date/Time Taken: 06/10/1999 11:55 Date Received: 06/11/1999

Parameter		Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Ru Batch
Solids, Total		94.9	%	n/a	SW 5030	06/15/1999	28?5
PVOC - NONAQUEOUS							
Benzene		13,700	ug/kg	25	SW 8020	06/16/1999	23?3
Ethylbenzene		24,200	ug/kg	25	SW 8020	06/16/1999	2365
Methyl-t-butyl ether		<1,300	ug/kg	25	SW 8020	06/16/1999	23 ;
Toluene		86,400	ug/kg	25	SW 8020	06/16/1999	23 ;
1,2,4-Trimethylbenzene		54,800	ug/kg	25	SW 8020	06/16/1999	2365
1,3,5-Trimethylbenzene		17,900	ug/kg	25	SW 8020	06/16/1999	2365
Xylenes, Total		144,000	ug/kg	75	SW 8020	06/16/1999	23 ;
GRO	H	991	mg/kg	5.0	WDNR	06/16/1999	23 ;
Surr: Bromofluorobenzene		101.0	%	n/a	SW 8020	06/16/1999	2365

TestAmerica INCORPORATED

CHAIN OF CUSTODY RECORD

99.05014

COMPANY: Cedar Corporation
ADDRESS: 604 Wilson Ave, Menomonie WI
PHONE: 715-235-9081 FAX: 715-235-2727
PROJECT NAME/LOCATION: Pap's General Store / Balsam Lk.
PROJECT NUMBER: 1826 - -303-01
PROJECT MANAGER: Matt Taylor

REPORT TO: Matt Taylor
INVOICE TO: Cedar Corp.
P.O. NO.
QUOTE NO.

SAMPLED BY (PRINT NAME): Matt Taylor — SIGNATURE: Matt Taylor
(PRINT NAME) — SIGNATURE

DATE	TIME	SAMPLE ID/DESCRIPTION	MATRIX	GRAB	COMP	# and Type of Containers: HCl	NaOH	HNO_3	H_2SO_4	OTHER	ANALYSES: GRO	GRO + PVOC	DRO
6/10	1040	4K-1	S	X						3	X		
	1045	4K-2								3	X		
	1050	2K-1								3	X		
	1055	2K-2								3	X		
	1100	1K-1								3		X	X
	1125	D-3'								2			X
	1240	P-1								3	X		X
	1245	P-2								3	X		X
	1250	P-3								3	X		X
	1255	P-4								2	X		
	1300	P-5								2	X		
	1150	G-6'								3		X	
	1155	G-10'								3		X	

To assist us in selecting the proper method

Is this work being conducted for regulatory compliance monitoring? Yes ___ No ___

Is this work being conducted for regulatory enforcement action? Yes ___ No ___

Which regulations apply: RCRA ___ NPDES Wastewater ___ UST ___ Drinking Water ___ Other ___ None ___

COMMENTS

CONDITION OF SAMPLE: BOTTLES INTACT? (YES) / NO FIELD FILTERED? YES / NO
COC SEALS PRESENT AND INTACT? YES / NO VOLATILES FREE OF HEADSPACE? YES / NO
TEMPERATURE UPON RECEIPT: Omit
Bottles supplied by LAB? (YES) / NO

SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA ___
I REQUEST LAB TO DISPOSE OF ALL SAMPLE REMAINDERS ___ DATE ___

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	RELINQUISHED BY:	DATE	TIME	RECEIVED FOR LAB BY:
M. Taylor	6/10/99	1515			6/11/99	1205	Sarah A. Voigt

METHOD OF SHIPMENT: Drivers

REMARKS: 6/11

APPENDIX F

Mann-Kendall Statistical Analyses

MANN KENDALL STATISTICAL ANALYSIS SUMMARY
PAP'S GENERAL STORE

PECFA ID 54810-2432-37 BRRTS# 03-49-223213

WELL ID	BENZENE	TOLUENE	ETHYLBENZENE	XYLENES	TOTAL TMB	NAPHTHALENE
MW-3	NS / ES	NS/-	NS/-	NS/-	NS/-	
MW-5	NS/-	D/-	S/-	D/-	D /-	
MW-7	S/ES	S/ES	S/PAL	S/PAL	S/PAL	

NOTES:

ES	indicates concentrations exceed the Enforcement Standard in the last sampling round
PAL	indicates concentrations exceed the Preventive Action Limit in the last sampling round
'-'	indicates contamination is present but Below Regulatory Levels in the last sampling round
I	indicates concentrations are Increasing at the 80% Confidence Level of statistical analysis
D	indicates concentrations are Decreasing at the 80% Confidence Level of statistical analysis
S	indicates concentrations are Stable if No Trend established at the 80% Confidence Level of statistical analysis
NS	indicates concentrations are Non - Stable if No Trend established at the 80% Confidence Level of statistical analysis

State of Wisconsin
Department of Natural Resources
Remediation and Redevelopment Program

Mann-Kendall Statistical Test
Form 4400-215 (2/2001)

Notice: This form is the DNR supplied spreadsheet referenced in Appendices A of Comm 46 and NR 746, Wis. Adm. Code. It is provided to consultants as an optional tool for groundwater contaminant trend analysis to support site closure requests under s. Comm 46.07, Comm 46.08, NR 746.07, NR 746.08, Wis. Adm. Code. Use this form or a manual method when seeking case closure under those rules. Earlier versions of this form should not be used.

Instructions: Do not change formulas or other information in cells with a blue background, only cells with a yellow background are used for data entry. To use the spreadsheet, provide at least four rounds and not more than ten rounds of data that is not seasonally affected. Use consistent units. The spreadsheet contains several error checks, and a data entry error may cause "DATA ERR" or "DATE ERR" to be displayed. Dates that are not consecutive will show an error message and will not display the test results. The spreadsheet tests the data for both increasing and decreasing trends at both 80 percent and 90 percent confidence levels. If a declining trend is present at 80 percent but not at 90 percent, a site is still eligible for closure under Comm 46 and NR 746 provided that other conditions in those rules are met. If an increasing or decreasing trend is not present, an additional coefficient of variation test is used to test for stability, as proposed by Wiedemeier et al, 1999. For additional information, refer to the Interim Guidance on Natural Attenuation for Petroleum Releases, dated October 1999. Refer to the guidance for recommendations on data entry for non-detect values.

Site Name : Pap's General Store - Balsam Lake				BRRTS No. = 03-49-223213		Well Number = MW-3	
	Compound ->	Benzene Concentration (leave blank if no data)	Toluene Concentration (leave blank if no data)	Ethylbenzene Concentration (leave blank if no data)	Total Xylenes Concentration (leave blank if no data)	Total TMB Concentration (leave blank if no data)	Naphthalene Concentration (leave blank if no data)
Event Number	Sampling Date (most recent last)						
1	31-Oct-00	150.00	130.00	13.00	42.00	7.90	1.50
2	19-Jan-07	2.50	0.10	0.10	0.20	0.20	0.20
3	24-Apr-07	1.00	0.10	0.10	0.20	0.20	
4	10-Jul-07	130.00	1.10	0.45	0.67	0.20	
5	17-Oct-07	9.70	0.19	0.64	0.20	0.20	
6							
7							
8							
9							
10							
	Mann Kendall Statistic (S) =	-2.0	-1.0	1.0	-3.0	-4.0	-1.0
	Number of Rounds (n) =	5	5	5	5	5	2
	Average =	58.64	26.30	2.86	8.65	1.74	0.85
	Standard Deviation =	74.679	57.973	5.674	18.642	3.444	0.919
	Coefficient of Variation(CV)=	1.274	2.204	1.985	2.154	1.979	1.081
Error Check, Blank if No Errors Detected							n<4
Trend ≥ 80% Confidence Level		No Trend	No Trend	No Trend	No Trend	No Trend	n<4
Trend ≥ 90% Confidence Level		No Trend	No Trend	No Trend	No Trend	No Trend	n<4
Stability Test, If No Trend Exists at 80% Confidence Level		**CV > 1 NON-STABLE**	**CV > 1 NON-STABLE**	**CV > 1 NON-STABLE**	**CV > 1 NON-STABLE**	**CV > 1 NON-STABLE**	n<4 n<4
	Data Entry By = MAT		Date = 31-Oct-07		Checked By =		

State of Wisconsin
Department of Natural Resources
Remediation and Redevelopment Program

Mann-Kendall Statistical Test
Form 4400-215 (2/2001)

Notice: This form is the DNR supplied spreadsheet referenced in Appendices A of Comm 46 and NR 746, Wis. Adm. Code. It is provided to consultants as an optional tool for groundwater contaminant trend analysis to support site closure requests under s. Comm 46.07, Comm 46.08, NR 746.07, NR 746.08, Wis. Adm. Code. Use this form or a manual method when seeking case closure under those rules. Earlier versions of this form should not be used.

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Site Name : Pap's General Store - Balsam Lake | BRRTS No. = 03-49-223213 | Well Number = MW-5

Event Number	Sampling Date (most recent last)	Benzene Concentration (leave blank if no data)	Toluene Concentration (leave blank if no data)	Ethylbenzene Concentration (leave blank if no data)	Total Xylenes Concentration (leave blank if no data)	Total TMB Concentration (leave blank if no data)	Naphthalene Concentration (leave blank if no data)
Compound ->							
1	19-Jan-07	20.00	7.80	0.20	11.00	4.60	1.00
2	24-Apr-07	120.00	17.00	0.20	23.00	8.00	
3	10-Jul-07	27.00	0.44	0.20	0.73	0.31	
4	17-Oct-07	0.20	0.10	0.20	0.20	0.20	
5							
6							
7							
8							
9							
10							
Mann Kendall Statistic (S) =		-2.0	-4.0	0.0	-4.0	-4.0	0.0
Number of Rounds (n) =		4	4	4	4	4	1
Average =		41.80	6.34	0.20	8.73	3.28	1.00
Standard Deviation =		53.354	7.948	**0.000**	10.732	3.756	#DIV/0!
Coefficient of Variation(CV)=		1.276	1.255	**0.000**	1.229	1.146	#DIV/0!
Error Check, Blank if No Errors Detected							n<4
Trend ≥ 80% Confidence Level		No Trend	**DECREASING**	No Trend	**DECREASING**	**DECREASING**	n<4
Trend ≥ 90% Confidence Level		No Trend	No Trend	No Trend	No Trend	No Trend	n<4
Stability Test, If No Trend Exists at 80% Confidence Level		**CV > 1 NON-STABLE**	NA	**CV <= 1 STABLE**	NA	NA	n<4 n<4

Data Entry By = MAT | Date = 14-Jan-08 | Checked By =

State of Wisconsin
Department of Natural Resources
Remediation and Redevelopment Program

Mann-Kendall Statistical Test
Form 4400-215 (2/2001)

Notice: This form is the DNR supplied spreadsheet referenced in Appendices A of Comm 46 and NR 746, Wis. Adm. Code. It is provided to consultants as an optional tool for groundwater contaminant trend analysis to support site closure requests under s. Comm 46.07, Comm 46.08, NR 746.07, NR 746.08, Wis. Adm. Code. Use this form or a manual method when seeking case closure under those rules. Earlier versions of this form should not be used.

Instructions: Do not change formulas or other information in cells with a blue background, only cells with a yellow background are used for data entry. To use the spreadsheet, provide at least four rounds and not more than ten rounds of data that is not seasonally affected. Use consistent units. The spreadsheet contains several error checks, and a data entry error may cause "DATA ERR" or "DATE ERR" to be displayed. Dates that are not consecutive will show an error message and will not display the test results. The spreadsheet tests the data for both increasing and decreasing trends at both 80 percent and 90 percent confidence levels. If a declining trend is present at 80 percent but not at 90 percent, a site is still eligible for closure under Comm 46 and NR 746 provided that other conditions in those rules are met. If an increasing or decreasing trend is not present, an additional coefficient of variation test is used to test for stability, as proposed by Wiedemeier et al, 1999. For additional information, refer to the Interim Guidance on Natural Attenuation for Petroleum Releases, dated October 1999. Refer to the guidance for recommendations on data entry for non-detect values.

Site Name : Pap's General Store - Balsam Lake | BRRTS No. = 03-49-223213 | Well Number = MW-7

Event Number	Sampling Date (most recent last)	Benzene Concentration (leave blank if no data)	Toluene Concentration (leave blank if no data)	Ethylbenzene Concentration (leave blank if no data)	Total Xylenes Concentration (leave blank if no data)	Total TMB Concentration (leave blank if no data)	Naphthalene Concentration (leave blank if no data)
Compound ->							
1	19-Jan-07	1,300.00	7,400.00	640.00	3,900.00	710.00	120.00
2	24-Apr-07	520.00	2,900.00	320.00	1,700.00	355.00	
3	10-Jul-07	1,800.00	12,000.00	1,300.00	7,500.00	1,420.00	
4	17-Oct-07	370.00	1,900.00	230.00	1,100.00	234.00	
5							
6							
7							
8							
9							
10							
Mann Kendall Statistic (S) =		-2.0	-2.0	-2.0	-2.0	-2.0	0.0
Number of Rounds (n) =		4	4	4	4	4	1
Average =		997.50	6050.00	622.50	3550.00	679.75	120.00
Standard Deviation =		672.625	4632.134	484.725	2895.399	533.242	#DIV/0!
Coefficient of Variation(CV)=		0.674	0.766	0.779	0.816	0.784	#DIV/0!
Error Check, Blank if No Errors Detected							n<4
Trend ≥ 80% Confidence Level		No Trend	No Trend	No Trend	No Trend	No Trend	n<4
Trend ≥ 90% Confidence Level		No Trend	No Trend	No Trend	No Trend	No Trend	n<4
Stability Test, If No Trend Exists at 80% Confidence Level		**CV <= 1 STABLE**	**CV <= 1 STABLE**	**CV <= 1 STABLE**	**CV <= 1 STABLE**	**CV <= 1 STABLE**	n<4 n<4

Data Entry By = MAT | Date = 31-Oct-07 | Checked By =

APPENDIX G

Laboratory Reports, Soil

TestAmerica
INCORPORATED

ANALYTICAL AND QUALITY CONTROL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

11/09/2000

Job No: 00.09374

Enclosed are the Analytical and Quality Control reports for the following samples submitted for analysis:

Sample Number	Sample Description	Date Taken	Date Received
416296	B-1-1 2880-001-302 Pap's	10/24/2000	10/26/2000
416297	B-1-4 2880-001-302 Pap's	10/24/2000	10/26/2000
416298	B-1-5 2880-001-302 Pap's	10/24/2000	10/26/2000
416299	B-2-2 2880-001-302 Pap's	10/24/2000	10/26/2000
416300	B-2-5 2880-001-302 Pap's	10/24/2000	10/26/2000
416301	B-3-1 2880-001-302 Pap's	10/24/2000	10/26/2000
416302	B-3-4 2880-001-302 Pap's	10/24/2000	10/26/2000
416303	B-3-5 2880-001-302 Pap's	10/24/2000	10/26/2000
416304	B-4-1 2880-001-302 Pap's	10/24/2000	10/26/2000
416305	B-4-4 2880-001-302 Pap's	10/24/2000	10/26/2000
416306	B-4-5 2880-001-302 Pap's	10/24/2000	10/26/2000
416307	B-5-1 2880-001-302 Pap's	10/24/2000	10/26/2000
416308	B-5-3 2880-001-302 Pap's	10/24/2000	10/26/2000
416309	B-5-4 2880-001-302 Pap's	10/24/2000	10/26/2000
416310	B-5-5 2880-001-302 Pap's	10/24/2000	10/26/2000

Soil results are reported on a dry weight basis. The above sample(s) may have a result flag shown on the report. The following are the result flag definitions:

A = Analyzed/extracted past hold time
B = Blank is contaminated
C = Standard outside of control limits
D = Diluted for analysis
F = Sample filtered in lab
G = Received past hold time
H = Late eluting hydrocarbons present
I = Improperly handled sample
J = Estimated concentration
L = Common lab solvent and contaminant
M = Matrix interference
P = Improperly preserved sample
Q = Result confirmed via re-analysis
S = Sediment present
T = Does not match typical pattern
W = BOD re-set due to missed dilution
X = Unidentified compound(s) present
Z = Internal standard outside limits

Brian D. DeJong
Organic Operations Manager

TestAmerica
INCORPORATED

ANALYTICAL AND QUALITY CONTROL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

11/09/2000

Job No: 00.09374

Enclosed are the Analytical and Quality Control reports for the following samples submitted for analysis:

Sample Number	Sample Description	Date Taken	Date Received
416311	B-6-2 2880-001-302 Pap's	10/24/2000	10/26/2000
416312	B-6-4 2880-001-302 Pap's	10/24/2000	10/26/2000

Soil results are reported on a dry weight basis. The above sample(s) may have a result flag shown on the report. The following are the result flag definitions:

A = Analyzed/extracted past hold time
B = Blank is contaminated
C = Standard outside of control limits
D = Diluted for analysis
F = Sample filtered in lab
G = Received past hold time
H = Late eluting hydrocarbons present
I = Improperly handled sample
J = Estimated concentration
L = Common lab solvent and contaminant
M = Matrix interference
P = Improperly preserved sample
Q = Result confirmed via re-analysis
S = Sediment present
T = Does not match typical pattern
W = BOD re-set due to missed dilution
X = Unidentified compound(s) present
Z = Internal standard outside limits

Brian D. DeJong
Organic Operations Manager

ANALYTICAL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

11/09/2000
Job No: 00.09374
Sample No: 416296
Account No: 13800

JOB DESCRIPTION: 2880-0001-302 Pap's General Store
PROJECT DESCRIPTION: Soil Analysis
SAMPLE DESCRIPTION: B-1-1 2880-001-302 Pap's
Rec'd on ice

Date/Time Taken: 10/24/2000 09:15 Date Received: 10/26/2000

Parameter		Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch	
Solids, Total		96.5	%	n/a	SW 5030	11/01/2000		3423
DRO Extraction		10/26/2000			WDNR	11/01/2000	1530	
PVOC - NONAQUEOUS								
Benzene		10,400	ug/kg	25	SW 8020	11/01/2000		2739
Ethylbenzene		10,200	ug/kg	25	SW 8020	11/01/2000		2739
Methyl-t-butyl ether		<260	ug/kg	25	SW 8020	11/01/2000		2739
Toluene		33,200	ug/kg	25	SW 8020	11/01/2000		2739
1,2,4-Trimethylbenzene		67,400	ug/kg	25	SW 8020	11/01/2000		2739
1,3,5-Trimethylbenzene		25,900	ug/kg	25	SW 8020	11/01/2000		2739
Xylenes, Total		113,000	ug/kg	75	SW 8020	11/01/2000		2739
GRO	H	2,180	mg/kg	5.0	WDNR	11/02/2000		2743
Surr: Bromofluorobenzene		118.0	%	n/a	SW 8020	11/01/2000		2739
DRO - NONAQUEOUS		5,800	mg/kg	5.0	WDNR	11/02/2000	1530	2601
PNA Extraction		11/02/2000			SW 3550B	11/02/2000	465	
PNA - 8310 NONAQUEOUS	M							
Acenaphthene		<650	ug/kg	50	SW 8310	11/08/2000	465	1098
Acenaphthylene		<1,100	ug/kg	85	SW 8310	11/08/2000	465	1098
Anthracene		207	ug/kg	5.0	SW 8310	11/08/2000	465	1098
Benzo(a)anthracene		4,150	ug/kg	5.0	SW 8310	11/08/2000	465	1098
Benzo(b)fluoranthene		<65	ug/kg	5.0	SW 8310	11/08/2000	465	1098
Benzo(k)fluoranthene		<65	ug/kg	5.0	SW 8310	11/08/2000	465	1098
Benzo(a)pyrene		<65	ug/kg	5.0	SW 8310	11/08/2000	465	1098
Benzo(ghi)perylene		<65	ug/kg	5.0	SW 8310	11/08/2000	465	1098
Chrysene		269	ug/kg	5.0	SW 8310	11/08/2000	465	1098
Dibenzo(a,h)anthracene		<120	ug/kg	10	SW 8310	11/08/2000	465	1098
Fluoranthene		725	ug/kg	10	SW 8310	11/08/2000	465	1098
Fluorene		2,900	ug/kg	10	SW 8310	11/08/2000	465	1098
Indeno(1,2,3-cd)pyrene		<64	ug/kg	5.0	SW 8310	11/08/2000	465	1098
1-Methylnaphthalene		20,700	ug/kg	30	SW 8310	11/08/2000	465	1098
2-Methylnaphthalene		45,600	ug/kg	25	SW 8310	11/08/2000	465	1098
Naphthalene		21,800	ug/kg	30	SW 8310	11/08/2000	465	1098
Phenanthrene		6,630	ug/kg	5.0	SW 8310	11/08/2000	465	1098
Pyrene		2,380	ug/kg	5.0	SW 8310	11/08/2000	465	1098
Surr: 2-Fluorobiphenyl		D/O	ug/L	62-125	SW 8310	11/08/2000	465	1098

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ANALYTICAL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

11/09/2000
Job No: 00.09374
Sample No: 416297
Account No: 13800

JOB DESCRIPTION: 2880-0001-302 Pap's General Store
PROJECT DESCRIPTION: Soil Analysis
SAMPLE DESCRIPTION: B-1-4 2880-001-302 Pap's
Rec'd on ice

Date/Time Taken: 10/24/2000 09:40 Date Received: 10/26/2000

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
Solids, Total	92.7	%	n/a	SW 5030	11/01/2000	34 3
DRO Extraction	10/26/2000			WDNR	11/01/2000	1530
PVOC - NONAQUEOUS						
Benzene	16,200	ug/kg	25	SW 8020	11/01/2000	2739
Ethylbenzene	34,500	ug/kg	25	SW 8020	11/01/2000	27 9
Methyl-t-butyl ether	<540	ug/kg	25	SW 8020	11/01/2000	27 9
Toluene	128,000	ug/kg	25	SW 8020	11/01/2000	2739
1,2,4-Trimethylbenzene	75,500	ug/kg	25	SW 8020	11/01/2000	2739
1,3,5-Trimethylbenzene	24,800	ug/kg	25	SW 8020	11/01/2000	27 9
Xylenes, Total	204,000	ug/kg	75	SW 8020	11/01/2000	27 9
GRO	1,400	mg/kg	5.0	WDNR	11/01/2000	2739
Surr: Bromofluorobenzene	92.5	%	n/a	SW 8020	11/01/2000	27 9
DRO - NONAQUEOUS	604	mg/kg	5.0	WDNR	11/02/2000	1530 26 L

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ANALYTICAL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

11/09/2000
Job No: 00.09374
Sample No: 416298
Account No: 13800

JOB DESCRIPTION: 2880-0001-302 Pap's General Store
PROJECT DESCRIPTION: Soil Analysis
SAMPLE DESCRIPTION: B-1-5 2880-001-302 Pap's
Rec'd on ice

Date/Time Taken: 10/24/2000 10:05 Date Received: 10/26/2000

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
Solids, Total	83.0	%	n/a	SW 5030	11/01/2000	3423
PVOC - NONAQUEOUS						
Benzene	542	ug/kg	25	SW 8020	11/01/2000	2739
Ethylbenzene	325	ug/kg	25	SW 8020	11/01/2000	2739
Methyl-t-butyl ether	<30	ug/kg	25	SW 8020	11/01/2000	2739
Toluene	1,810	ug/kg	25	SW 8020	11/01/2000	2739
1,2,4-Trimethylbenzene	771	ug/kg	25	SW 8020	11/01/2000	2739
1,3,5-Trimethylbenzene	289	ug/kg	25	SW 8020	11/01/2000	2739
Xylenes, Total	1,930	ug/kg	75	SW 8020	11/01/2000	2739
GRO	14	mg/kg	5.0	WDNR	11/01/2000	2739
Surr: Bromofluorobenzene	92.0	%	n/a	SW 8020	11/01/2000	2739

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ANALYTICAL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

11/09/2000
Job No: 00.09374
Sample No: 416299
Account No: 13800

JOB DESCRIPTION: 2880-0001-302 Pap's General Store
PROJECT DESCRIPTION: Soil Analysis
SAMPLE DESCRIPTION: B-2-2 2880-001-302 Pap's
Rec'd on ice

Date/Time Taken: 10/24/2000 11:20 Date Received: 10/26/2000

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
Solids, Total	93.4	%	n/a	SW 5030	11/01/2000	34[illegible]
PVOC - NONAQUEOUS						
Benzene	<27	ug/kg	25	SW 8020	11/01/2000	2739
Ethylbenzene	<27	ug/kg	25	SW 8020	11/01/2000	2739
Methyl-t-butyl ether	<27	ug/kg	25	SW 8020	11/01/2000	27[illegible]
Toluene	<27	ug/kg	25	SW 8020	11/01/2000	27[illegible]
1,2,4-Trimethylbenzene	<27	ug/kg	25	SW 8020	11/01/2000	2739
1,3,5-Trimethylbenzene	<27	ug/kg	25	SW 8020	11/01/2000	2739
Xylenes, Total	<80	ug/kg	75	SW 8020	11/01/2000	27[illegible]
GRO	<5.4	mg/kg	5.0	WDNR	11/01/2000	27[illegible]
Surr: Bromofluorobenzene	103.5	%	n/a	SW 8020	11/01/2000	2739

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ANALYTICAL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

11/09/2000
Job No: 00.09374
Sample No: 416300
Account No: 13800

JOB DESCRIPTION: 2880-0001-302 Pap's General Store
PROJECT DESCRIPTION: Soil Analysis
SAMPLE DESCRIPTION: B-2-5 2880-001-302 Pap's
Rec'd on ice

Date/Time Taken: 10/24/2000 11:30 Date Received: 10/26/2000

Parameter		Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
Solids, Total		80.6	%	n/a	SW 5030	11/01/2000	3423
PVOC - NONAQUEOUS							
Benzene		28,500	ug/kg	25	SW 8020	11/01/2000	2739
Ethylbenzene		43,400	ug/kg	25	SW 8020	11/01/2000	2739
Methyl-t-butyl ether		<620	ug/kg	25	SW 8020	11/01/2000	2739
Toluene		182,000	ug/kg	25	SW 8020	11/01/2000	2739
1,2,4-Trimethylbenzene		98,000	ug/kg	25	SW 8020	11/01/2000	2739
1,3,5-Trimethylbenzene		34,700	ug/kg	25	SW 8020	11/01/2000	2739
Xylenes, Total		216,000	ug/kg	75	SW 8020	11/01/2000	2739
GRO	H	2,230	mg/kg	5.0	WDNR	11/01/2000	2739
Surr: Bromofluorobenzene		95.5	%	n/a	SW 8020	11/01/2000	2739

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ANALYTICAL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

11/09/2000
Job No: 00.09374
Sample No: 416301
Account No: 13800

JOB DESCRIPTION: 2880-0001-302 Pap's General Store
PROJECT DESCRIPTION: Soil Analysis
SAMPLE DESCRIPTION: B-3-1 2880-001-302 Pap's
Rec'd on ice

Date/Time Taken: 10/24/2000 12:00 Date Received: 10/26/2000

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
Solids, Total	96.6	%	n/a	SW 5030	11/01/2000	34[illegible]
PVOC - NONAQUEOUS						
Benzene	<26	ug/kg	25	SW 8020	11/01/2000	2739
Ethylbenzene	51	ug/kg	25	SW 8020	11/01/2000	2739
Methyl-t-butyl ether	<26	ug/kg	25	SW 8020	11/01/2000	27[illegible]
Toluene	<26	ug/kg	25	SW 8020	11/01/2000	27[illegible]
1,2,4-Trimethylbenzene	<26	ug/kg	25	SW 8020	11/01/2000	2739
1,3,5-Trimethylbenzene	<26	ug/kg	25	SW 8020	11/01/2000	2739
Xylenes, Total	<78	ug/kg	75	SW 8020	11/01/2000	27[illegible]
GRO	<5.2	mg/kg	5.0	WDNR	11/01/2000	27[illegible]
Surr: Bromofluorobenzene	101.0	%	n/a	SW 8020	11/01/2000	2739

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ANALYTICAL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

11/09/2000
Job No: 00.09374
Sample No: 416302
Account No: 13800

JOB DESCRIPTION: 2880-0001-302 Pap's General Store
PROJECT DESCRIPTION: Soil Analysis
SAMPLE DESCRIPTION: B-3-4 2880-001-302 Pap's
Rec'd on ice

Date/Time Taken: 10/24/2000 12:10 Date Received: 10/26/2000

Parameter		Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
Solids, Total		92.7	%	n/a	SW 5030	11/01/2000	3423
PVOC - NONAQUEOUS							
Benzene		5,930	ug/kg	25	SW 8020	11/01/2000	2739
Ethylbenzene		22,700	ug/kg	25	SW 8020	11/01/2000	2739
Methyl-t-butyl ether		<270	ug/kg	25	SW 8020	11/01/2000	2739
Toluene		50,700	ug/kg	25	SW 8020	11/01/2000	2739
1,2,4-Trimethylbenzene		60,400	ug/kg	25	SW 8020	11/01/2000	2739
1,3,5-Trimethylbenzene		20,500	ug/kg	25	SW 8020	11/01/2000	2739
Xylenes, Total		114,000	ug/kg	75	SW 8020	11/01/2000	2739
GRO	H	917	mg/kg	5.0	WDNR	11/01/2000	2739
Surr: Bromofluorobenzene		95.0	%	n/a	SW 8020	11/01/2000	2739

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ANALYTICAL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

11/09/2000
Job No: 00.09374
Sample No: 416303
Account No: 13800

JOB DESCRIPTION: 2880-0001-302 Pap's General Store
PROJECT DESCRIPTION: Soil Analysis
SAMPLE DESCRIPTION: B-3-5 2880-001-302 Pap's
Rec'd on ice

Date/Time Taken: 10/24/2000 12:20 Date Received: 10/26/2000

Parameter		Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
Solids, Total		84.9	%	n/a	SW 5030	11/01/2000	342
PVOC - NONAQUEOUS							
Benzene		23,600	ug/kg	25	SW 8020	11/01/2000	2739
Ethylbenzene		22,400	ug/kg	25	SW 8020	11/01/2000	2739
Methyl-t-butyl ether		<290	ug/kg	25	SW 8020	11/01/2000	273
Toluene		66,000	ug/kg	25	SW 8020	11/01/2000	273
1,2,4-Trimethylbenzene		53,000	ug/kg	25	SW 8020	11/01/2000	2739
1,3,5-Trimethylbenzene		18,800	ug/kg	25	SW 8020	11/01/2000	273
Xylenes, Total		106,000	ug/kg	75	SW 8020	11/01/2000	273
GRO	H	1,110	mg/kg	5.0	WDNR	11/01/2000	273
Surr: Bromofluorobenzene		98.5	%	n/a	SW 8020	11/01/2000	2739

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ANALYTICAL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

11/09/2000
Job No: 00.09374
Sample No: 416304
Account No: 13800

JOB DESCRIPTION: 2880-0001-302 Pap's General Store
PROJECT DESCRIPTION: Soil Analysis
SAMPLE DESCRIPTION: B-4-1 2880-001-302 Pap's
Rec'd on ice

Date/Time Taken: 10/24/2000 13:30 Date Received: 10/26/2000

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
Solids, Total	94.6	%	n/a	SW 5030	11/01/2000	3423
PVOC - NONAQUEOUS						
Benzene	<26	ug/kg	25	SW 8020	11/01/2000	2739
Ethylbenzene	<26	ug/kg	25	SW 8020	11/01/2000	2739
Methyl-t-butyl ether	<26	ug/kg	25	SW 8020	11/01/2000	2739
Toluene	<26	ug/kg	25	SW 8020	11/01/2000	2739
1,2,4-Trimethylbenzene	<26	ug/kg	25	SW 8020	11/01/2000	2739
1,3,5-Trimethylbenzene	<26	ug/kg	25	SW 8020	11/01/2000	2739
Xylenes, Total	<79	ug/kg	75	SW 8020	11/01/2000	2739
GRO	<5.3	mg/kg	5.0	WDNR	11/01/2000	2739
Surr: Bromofluorobenzene	99.0	%	n/a	SW 8020	11/01/2000	2739

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ANALYTICAL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

11/09/2000
Job No: 00.09374
Sample No: 416305
Account No: 13800

JOB DESCRIPTION: 2880-0001-302 Pap's General Store
PROJECT DESCRIPTION: Soil Analysis
SAMPLE DESCRIPTION: B-4-4 2880-001-302 Pap's
Rec'd on ice

Date/Time Taken: 10/24/2000 13:35 Date Received: 10/26/2000

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
Solids, Total	91.7	%	n/a	SW 5030	11/01/2000	34[illegible]
PVOC - NONAQUEOUS						
Benzene	<27	ug/kg	25	SW 8020	11/01/2000	2739
Ethylbenzene	<27	ug/kg	25	SW 8020	11/01/2000	2739
Methyl-t-butyl ether	<27	ug/kg	25	SW 8020	11/01/2000	27[illegible]
Toluene	<27	ug/kg	25	SW 8020	11/01/2000	27[illegible]
1,2,4-Trimethylbenzene	<27	ug/kg	25	SW 8020	11/01/2000	2739
1,3,5-Trimethylbenzene	<27	ug/kg	25	SW 8020	11/01/2000	27[illegible]
Xylenes, Total	<82	ug/kg	75	SW 8020	11/01/2000	27[illegible]
GRO	<5.5	mg/kg	5.0	WDNR	11/01/2000	27[illegible]
Surr: Bromofluorobenzene	100.5	%	n/a	SW 8020	11/01/2000	2739

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ANALYTICAL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

11/09/2000
Job No: 00.09374
Sample No: 416306
Account No: 13800

JOB DESCRIPTION: 2880-0001-302 Pap's General Store
PROJECT DESCRIPTION: Soil Analysis
SAMPLE DESCRIPTION: B-4-5 2880-001-302 Pap's
Rec'd on ice

Date/Time Taken: 10/24/2000 13:40 Date Received: 10/26/2000

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
Solids, Total	81.1	%	n/a	SW 5030	11/01/2000	3423
PVOC - NONAQUEOUS						
Benzene	<31	ug/kg	25	SW 8020	11/02/2000	2739
Ethylbenzene	<31	ug/kg	25	SW 8020	11/02/2000	2739
Methyl-t-butyl ether	<31	ug/kg	25	SW 8020	11/02/2000	2739
Toluene	<31	ug/kg	25	SW 8020	11/02/2000	2739
1,2,4-Trimethylbenzene	<31	ug/kg	25	SW 8020	11/02/2000	2739
1,3,5-Trimethylbenzene	<31	ug/kg	25	SW 8020	11/02/2000	2739
Xylenes, Total	<92	ug/kg	75	SW 8020	11/02/2000	2739
GRO	<6.2	mg/kg	5.0	WDNR	11/02/2000	2739
Surr: Bromofluorobenzene	103.5	%	n/a	SW 8020	11/02/2000	2739

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ANALYTICAL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

11/09/2000
Job No: 00.09374
Sample No: 416307
Account No: 13800

JOB DESCRIPTION: 2880-0001-302 Pap's General Store
PROJECT DESCRIPTION: Soil Analysis
SAMPLE DESCRIPTION: B-5-1 2880-001-302 Pap's
Rec'd on ice

Date/Time Taken: 10/24/2000 14:25 Date Received: 10/26/2000

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
Solids, Total	95.1	%	n/a	SW 5030	11/01/2000	34[illegible]
PVOC - NONAQUEOUS						
Benzene	<26	ug/kg	25	SW 8020	11/02/2000	2739
Ethylbenzene	<26	ug/kg	25	SW 8020	11/02/2000	2739
Methyl-t-butyl ether	<26	ug/kg	25	SW 8020	11/02/2000	27[illegible]
Toluene	<26	ug/kg	25	SW 8020	11/02/2000	27[illegible]
1,2,4-Trimethylbenzene	<26	ug/kg	25	SW 8020	11/02/2000	2739
1,3,5-Trimethylbenzene	<26	ug/kg	25	SW 8020	11/02/2000	2739
Xylenes, Total	<79	ug/kg	75	SW 8020	11/02/2000	27[illegible]
GRO	<5.3	mg/kg	5.0	WDNR	11/02/2000	271[illegible]
Surr: Bromofluorobenzene	104.5	%	n/a	SW 8020	11/02/2000	2739

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INCORPORATED

ANALYTICAL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

11/09/2000
Job No: 00.09374
Sample No: 416308
Account No: 13800

JOB DESCRIPTION: 2880-0001-302 Pap's General Store
PROJECT DESCRIPTION: Soil Analysis
SAMPLE DESCRIPTION: B-5-3 2880-001-302 Pap's
Rec'd on ice

Date/Time Taken: 10/24/2000 14:30 Date Received: 10/26/2000

Parameter		Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch	
Solids, Total		95.0	%	n/a	SW 5030	11/02/2000		3425
DRO Extraction		10/26/2000			WDNR	11/01/2000	1530	
PVOC - NONAQUEOUS								
Benzene		337	ug/kg	25	SW 8020	11/02/2000		2739
Ethylbenzene		653	ug/kg	25	SW 8020	11/02/2000		2739
Methyl-t-butyl ether		<26	ug/kg	25	SW 8020	11/02/2000		2739
Toluene		1,790	ug/kg	25	SW 8020	11/02/2000		2739
1,2,4-Trimethylbenzene		2,420	ug/kg	25	SW 8020	11/02/2000		2739
1,3,5-Trimethylbenzene		832	ug/kg	25	SW 8020	11/02/2000		2739
Xylenes, Total		4,000	ug/kg	75	SW 8020	11/02/2000		2739
GRO	H	47	mg/kg	5.0	WDNR	11/02/2000		2739
Surr: Bromofluorobenzene		84.0	%	n/a	SW 8020	11/02/2000		2739
DRO - NONAQUEOUS		25	mg/kg	5.0	WDNR	11/02/2000	1530	2599
PNA Extraction		11/02/2000			SW 3550B	11/02/2000	465	
PNA - 8310 NONAQUEOUS								
Acenaphthene		<53	ug/kg	50	SW 8310	11/08/2000	465	1098
Acenaphthylene		<89	ug/kg	85	SW 8310	11/08/2000	465	1098
Anthracene		8.7	ug/kg	5.0	SW 8310	11/08/2000	465	1098
Benzo(a)anthracene		17	ug/kg	5.0	SW 8310	11/08/2000	465	1098
Benzo(b)fluoranthene		<5.3	ug/kg	5.0	SW 8310	11/08/2000	465	1098
Benzo(k)fluoranthene		<5.3	ug/kg	5.0	SW 8310	11/08/2000	465	1098
Benzo(a)pyrene		<5.3	ug/kg	5.0	SW 8310	11/08/2000	465	1098
Benzo(ghi)perylene		<5.3	ug/kg	5.0	SW 8310	11/08/2000	465	1098
Chrysene		<5.3	ug/kg	5.0	SW 8310	11/08/2000	465	1098
Dibenzo(a,h)anthracene		<11	ug/kg	10	SW 8310	11/08/2000	465	1098
Fluoranthene		12	ug/kg	10	SW 8310	11/08/2000	465	1098
Fluorene		<11	ug/kg	10	SW 8310	11/08/2000	465	1098
Indeno(1,2,3-cd)pyrene		<5.3	ug/kg	5.0	SW 8310	11/08/2000	465	1098
1-Methylnaphthalene		663	ug/kg	30	SW 8310	11/08/2000	465	1098
2-Methylnaphthalene		1,260	ug/kg	25	SW 8310	11/08/2000	465	1098
Naphthalene		589	ug/kg	30	SW 8310	11/08/2000	465	1098
Phenanthrene		32	ug/kg	5.0	SW 8310	11/08/2000	465	1098
Pyrene		16	ug/kg	5.0	SW 8310	11/08/2000	465	1098
Surr: 2-Fluorobiphenyl		112.0	%	62-125	SW 8310	11/08/2000	465	1098

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

11/09/2000
Job No: 00.09374
Sample No: 416309
Account No: 13800

JOB DESCRIPTION: 2880-0001-302 Pap's General Store
PROJECT DESCRIPTION: Soil Analysis
SAMPLE DESCRIPTION: B-5-4 2880-001-302 Pap's
Rec'd on ice

Date/Time Taken: 10/24/2000 14:35 Date Received: 10/26/2000

Parameter		Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch	
Solids, Total		91.0	%	n/a	SW 5030	11/02/2000		34
DRO Extraction		10/26/2000			WDNR	11/01/2000	1530	
PVOC - NONAQUEOUS								
Benzene		4,840	ug/kg	25	SW 8020	11/02/2000		2739
Ethylbenzene		19,800	ug/kg	25	SW 8020	11/02/2000		27
Methyl-t-butyl ether		<132	ug/kg	25	SW 8020	11/02/2000		27
Toluene		35,200	ug/kg	25	SW 8020	11/02/2000		2739
1,2,4-Trimethylbenzene		60,400	ug/kg	25	SW 8020	11/02/2000		273
1,3,5-Trimethylbenzene		20,900	ug/kg	25	SW 8020	11/02/2000		27
Xylenes, Total		105,000	ug/kg	75	SW 8020	11/02/2000		271
GRO	H	1,020	mg/kg	5.0	WDNR	11/02/2000		2743
Surr: Bromofluorobenzene		110.0	%	n/a	SW 8020	11/02/2000		27
DRO - NONAQUEOUS		396	mg/kg	5.0	WDNR	11/02/2000	1530	26
PNA Extraction		11/02/2000			SW 3550B	11/02/2000	465	
PNA - 8310 NONAQUEOUS								
Acenaphthene		<55	ug/kg	50	SW 8310	11/08/2000	465	109
Acenaphthylene		<93	ug/kg	85	SW 8310	11/08/2000	465	109
Anthracene		6.9	ug/kg	5.0	SW 8310	11/08/2000	465	1098
Benzo(a)anthracene		40	ug/kg	5.0	SW 8310	11/08/2000	465	1098
Benzo(b)fluoranthene		<5.5	ug/kg	5.0	SW 8310	11/08/2000	465	109
Benzo(k)fluoranthene		<5.5	ug/kg	5.0	SW 8310	11/08/2000	465	109
Benzo(a)pyrene		<5.5	ug/kg	5.0	SW 8310	11/08/2000	465	1098
Benzo(ghi)perylene		<5.5	ug/kg	5.0	SW 8310	11/08/2000	465	109
Chrysene		<5.5	ug/kg	5.0	SW 8310	11/08/2000	465	109
Dibenzo(a,h)anthracene		<11	ug/kg	10	SW 8310	11/08/2000	465	109
Fluoranthene		62	ug/kg	10	SW 8310	11/08/2000	465	1098
Fluorene		87	ug/kg	10	SW 8310	11/08/2000	465	109
Indeno(1,2,3-cd)pyrene		<5.5	ug/kg	5.0	SW 8310	11/08/2000	465	109
1-Methylnaphthalene		3,520	ug/kg	30	SW 8310	11/08/2000	465	1098
2-Methylnaphthalene		7,140	ug/kg	25	SW 8310	11/08/2000	465	1098
Naphthalene		3,300	ug/kg	30	SW 8310	11/08/2000	465	109
Phenanthrene		100	ug/kg	5.0	SW 8310	11/08/2000	465	109
Pyrene		53	ug/kg	5.0	SW 8310	11/08/2000	465	1098
Surr: 2-Fluorobiphenyl		73.8	%	62-125	SW 8310	11/08/2000	465	109

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

11/09/2000
Job No: 00.09374
Sample No: 416310
Account No: 13800

JOB DESCRIPTION: 2880-0001-302 Pap's General Store
PROJECT DESCRIPTION: Soil Analysis
SAMPLE DESCRIPTION: B-5-5 2880-001-302 Pap's
Rec'd on ice

Date/Time Taken: 10/24/2000 14:40 Date Received: 10/26/2000

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
Solids, Total	83.7	%	n/a	SW 5030	11/02/2000	3425
PVOC - NONAQUEOUS						
Benzene	75	ug/kg	25	SW 8020	11/02/2000	2739
Ethylbenzene	48	ug/kg	25	SW 8020	11/02/2000	2739
Methyl-t-butyl ether	<30	ug/kg	25	SW 8020	11/02/2000	2739
Toluene	54	ug/kg	25	SW 8020	11/02/2000	2739
1,2,4-Trimethylbenzene	68	ug/kg	25	SW 8020	11/02/2000	2739
1,3,5-Trimethylbenzene	32	ug/kg	25	SW 8020	11/02/2000	2739
Xylenes, Total	131	ug/kg	75	SW 8020	11/02/2000	2739
GRO	<6.0	mg/kg	5.0	WDNR	11/02/2000	2739
Surr: Bromofluorobenzene	103.5	%	n/a	SW 8020	11/02/2000	2739

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

11/09/2000
Job No: 00.09374
Sample No: 416311
Account No: 13800

JOB DESCRIPTION: 2880-0001-302 Pap's General Store
PROJECT DESCRIPTION: Soil Analysis
SAMPLE DESCRIPTION: B-6-2 2880-001-302 Pap's
Rec'd on ice

Date/Time Taken: 10/24/2000 15:20 Date Received: 10/26/2000

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch	
Solids, Total	95.3	%	n/a	SW 5030	11/02/2000		34
DRO Extraction	10/26/2000			WDNR	11/01/2000	1530	
PVOC - NONAQUEOUS							
Benzene	304	ug/kg	25	SW 8020	11/02/2000		2739
Ethylbenzene	10,100	ug/kg	25	SW 8020	11/02/2000		27
Methyl-t-butyl ether	<262	ug/kg	25	SW 8020	11/02/2000		27
Toluene	11,500	ug/kg	25	SW 8020	11/02/2000		2739
1,2,4-Trimethylbenzene	39,900	ug/kg	25	SW 8020	11/02/2000		27
1,3,5-Trimethylbenzene	14,700	ug/kg	25	SW 8020	11/02/2000		27
Xylenes, Total	72,400	ug/kg	75	SW 8020	11/02/2000		27
GRO	441	mg/kg	5.0	WDNR	11/02/2000		2739
Surr: Bromofluorobenzene	102.0	%	n/a	SW 8020	11/02/2000		27
DRO - NONAQUEOUS	283	mg/kg	5.0	WDNR	11/02/2000	1530	26
PNA Extraction	11/02/2000			SW 3550B	11/02/2000	465	
PNA - 8310 NONAQUEOUS							
Acenaphthene	<52	ug/kg	50	SW 8310	11/08/2000	465	10
Acenaphthylene	<89	ug/kg	85	SW 8310	11/08/2000	465	10
Anthracene	9.8	ug/kg	5.0	SW 8310	11/08/2000	465	1098
Benzo(a)anthracene	62	ug/kg	5.0	SW 8310	11/08/2000	465	109
Benzo(b)fluoranthene	<5.2	ug/kg	5.0	SW 8310	11/08/2000	465	10
Benzo(k)fluoranthene	<5.2	ug/kg	5.0	SW 8310	11/08/2000	465	10
Benzo(a)pyrene	<5.2	ug/kg	5.0	SW 8310	11/08/2000	465	1098
Benzo(ghi)perylene	<5.2	ug/kg	5.0	SW 8310	11/08/2000	465	10
Chrysene	<5.2	ug/kg	5.0	SW 8310	11/08/2000	465	10
Dibenzo(a,h)anthracene	<10	ug/kg	10	SW 8310	11/08/2000	465	1098
Fluoranthene	73	ug/kg	10	SW 8310	11/08/2000	465	1098
Fluorene	<10	ug/kg	10	SW 8310	11/08/2000	465	10
Indeno(1,2,3-cd)pyrene	<5.2	ug/kg	5.0	SW 8310	11/08/2000	465	10
1-Methylnaphthalene	2,310	ug/kg	30	SW 8310	11/08/2000	465	1098
2-Methylnaphthalene	4,410	ug/kg	25	SW 8310	11/08/2000	465	1098
Naphthalene	3,880	ug/kg	30	SW 8310	11/08/2000	465	10
Phenanthrene	168	ug/kg	5.0	SW 8310	11/08/2000	465	10
Pyrene	65	ug/kg	5.0	SW 8310	11/08/2000	465	1098
Surr: 2-Fluorobiphenyl	77.2	%	62-125	SW 8310	11/08/2000	465	10

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

11/09/2000
Job No: 00.09374
Sample No: 416312
Account No: 13800

JOB DESCRIPTION: 2880-0001-302 Pap's General Store
PROJECT DESCRIPTION: Soil Analysis
SAMPLE DESCRIPTION: B-6-4 2880-001-302 Pap's
Rec'd on ice

Date/Time Taken: 10/24/2000 15:25 Date Received: 10/26/2000

Parameter		Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch	
Solids, Total		87.1	%	n/a	SW 5030	11/02/2000		3425
DRO Extraction		10/26/2000			WDNR	11/01/2000	1530	
PVOC - NONAQUEOUS	I							
Benzene		34,400	ug/kg	25	SW 8020	11/02/2000		2739
Ethylbenzene		67,700	ug/kg	25	SW 8020	11/02/2000		2739
Methyl-t-butyl ether		<574	ug/kg	25	SW 8020	11/02/2000		2739
Toluene		235,000	ug/kg	25	SW 8020	11/02/2000		2739
1,2,4-Trimethylbenzene		93,000	ug/kg	25	SW 8020	11/02/2000		2739
1,3,5-Trimethylbenzene		31,000	ug/kg	25	SW 8020	11/02/2000		2739
Xylenes, Total		288,000	ug/kg	75	SW 8020	11/02/2000		2739
Surr: Bromofluorobenzene		103.5	%	n/a	SW 8020	11/02/2000		2739
TPH-GRO-NONAQUEOUS		2,640	mg/kg	5.0	Mod GRO	11/01/2000		210
DRO - NONAQUEOUS		4,360	mg/kg	5.0	WDNR	11/02/2000	1530	2601
PNA Extraction		11/02/2000			SW 3550B	11/02/2000	465	
PNA - 8310 NONAQUEOUS								
Acenaphthene		<57	ug/kg	50	SW 8310	11/08/2000	465	1098
Acenaphthylene		<98	ug/kg	85	SW 8310	11/08/2000	465	1098
Anthracene		10	ug/kg	5.0	SW 8310	11/08/2000	465	1098
Benzo(a)anthracene		86	ug/kg	5.0	SW 8310	11/08/2000	465	1098
Benzo(b)fluoranthene		<5.7	ug/kg	5.0	SW 8310	11/08/2000	465	1098
Benzo(k)fluoranthene		<5.7	ug/kg	5.0	SW 8310	11/08/2000	465	1098
Benzo(a)pyrene		<5.7	ug/kg	5.0	SW 8310	11/08/2000	465	1098
Benzo(ghi)perylene		<5.7	ug/kg	5.0	SW 8310	11/08/2000	465	1098
Chrysene		6.1	ug/kg	5.0	SW 8310	11/08/2000	465	1098
Dibenzo(a,h)anthracene		<11	ug/kg	10	SW 8310	11/08/2000	465	1098
Fluoranthene		126	ug/kg	10	SW 8310	11/08/2000	465	1098
Fluorene		39	ug/kg	10	SW 8310	11/08/2000	465	1098
Indeno(1,2,3-cd)pyrene		<5.7	ug/kg	5.0	SW 8310	11/08/2000	465	1098
1-Methylnaphthalene		3,790	ug/kg	30	SW 8310	11/08/2000	465	1098
2-Methylnaphthalene		7,460	ug/kg	25	SW 8310	11/08/2000	465	1098
Naphthalene		6,890	ug/kg	30	SW 8310	11/08/2000	465	1098
Phenanthrene		276	ug/kg	5.0	SW 8310	11/08/2000	465	1098
Pyrene		80	ug/kg	5.0	SW 8310	11/08/2000	465	1098
Surr: 2-Fluorobiphenyl	M	138.8	%	62-125	SW 8310	11/08/2000	465	1098

00.09374 1 of 2

TestAmerica INCORPORATED

Watertown Division
602 Commerce Drive
Watertown, WI 53094
Phone: 920-261-1660
Fax: 920-261-8120

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?
Compliance Monitoring ____

Client Name: Cedar Corporation Client #: ____
Address: 604 Wilson Ave
City/State/Zip Code: Menomonie WI 54751
Project Manager: Matt Taylor
Telephone Number: (715) 235-9081 Fax: (715) 235-2727
Sampler Name: (Print Name) Matt Taylor
Sampler Signature: Matt Taylor

Project Name: Pat's General Store
Project #: 2880-0001-302
Site/Location ID: ____ State: WI
Report To: Matt Taylor - Cedar Corp.
Invoice To: Rick Scoglio
Quote #: ____ PO#: ____

TAT: X Standard; ___ Rush (surcharges may apply)
Date Needed: ____
Fax Results: Y (N)

SAMPLE ID	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix: SL - Sludge, DW - Drinking Water, GW - Groundwater, S - Soil/Solid, WW - Wastewater, Specify Other	Preservation & # of Containers: HNO_3	HCl	NaOH	H_2SO_4	Methanol	None	Other (Specify)	Analyze For: GRO/BTEX	DRO	PNAs	REMARKS
B-1-1	10/24	915	G	—	S					1	3		X	X	X	
B-1-4	"	940	"	"	"					1	3		"	X	"	
B-1-5	"	1005	"	"	"					2	1		"	X	X	NO DRO IN 2 MEOH VIAL TO PAH
B-2-2	"	1120	"	"	"					1	1		"	"	"	
B-2-5	"	1130	"	"	"					2	1		"	"	"	
B-3-1	"	1200	"	"	"					1	1		"	"	"	
B-3-4	"	1210	"	"	"					1	1		"	"	"	
B-3-5	"	1220	"	"	"					2	1		"	"	"	
B-4-1	"	1330	"	"	"					1	1		"	"	"	
B-4-4	↓	1335	↓	↓	↓					2	1		↓	"	"	

QC Deliverables: ___ None; ___ Level 2 (Batch QC); ___ Level 3; ___ Level 4; Other: ____

Special Instructions: Rick Scoglio, 1637 80th St., Balsam Lake, WI 54810
11-01-00
11-03-00
B-1-5 called matt RE: continuous only for PNAs/GRO no dro - PAH Bottles up

LABORATORY COMMENTS:
Init Lab Temp:
Rec Lab Temp: Iced
Custody Seals: (Y) N N/A
Bottles Supplied by TestAmerica: (Y) N
Method of Shipment: drive down

Relinquished By: M. Tay	Date: 10/25	Time: 0900	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By: CB	Date: 10/26	Time: 15:30

10/27 7:00

00.09374 2 of 2

TestAmerica INCORPORATED

Watertown Division
602 Commerce Drive
Watertown, WI 53094

Phone: 920-261-1660
Fax: 920-261-8120

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?
Compliance Monitoring ____

Client Name: Cedar Corporation Client #: ____
Address: 604 Wilson Avenue
City/State/Zip Code: Menomonie, WI 54751
Project Manager: Matt Taylor
Telephone Number: (715) 235-9081 Fax: (715) 235-2727
Sampler Name: (Print Name) Matt Taylor
Sampler Signature: Matt Taylor

Project Name: Pop's General Store
Project #: 2890-0001-300
Site/Location ID: ____ State: ____
Report To: Matt Taylor - Cedar Corp.
Invoice To: Rick Scoglio
Quote #: ____ PO#: ____

TAT
X Standard
___ Rush (surcharges may apply)
Date Needed: ____
Fax Results: Y (N)

QC Deliverables
___ None
___ Level 2 (Batch QC)
___ Level 3
___ Level 4
Other: ____

SAMPLE ID	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix: SL - Sludge, DW - Drinking Water, GW - Groundwater, S - Soil/Solid, WW - Wastewater, Specify Other	Preservation & # of Containers: HNO_3	HCl	NaOH	H_2SO_4	Methanol	None	Other (Specify)	Analyze For: GRO/PVOCs	DRO	PVAs	REMARKS
B-4-5	10/24	1340	G	—	S					2	1		X			
B-5-1		1425								2	1					
B-5-3		1430								1	3			X	X	
B-5-4		1435								1	3			X	X	
B-5-5		1440								1	1					
B-6-2		1520								1	3			X	X	
B-6-4	↓	1525	↓	↓	↓					1	3		↓	X	X	

Special Instructions:

LABORATORY COMMENTS:
Init Lab Temp:
Rec Lab Temp: Iced
Custody Seals: (Y) N N/A
Bottles Supplied by TestAmerica: (Y) N
Method of Shipment: Client

	Date	Time		Date	Time
Relinquished By: M. Taylor	Date: 10/25	Time: 0900	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By: CB	Date: 10/26	Time: 15:3

A-10/27/10

TestAmerica
ANALYTICAL TESTING CORPORATION
602 Commerce Drive Watertown, WI 53094 * 800-833-7036 * Fax 920-261-8120

January 17, 2007

Client: CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

Work Order: WQA0190
Project Name: Pap's General Store
Project Number: 2880

Attn: Mr. Matt Taylor

Date Received: 01/08/07

An executed copy of the chain of custody is also included as an addendum to this report

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-833-7036

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW-4 2.5-4.5'	WQA0190-01	01/04/07 07:40
MW-4 12.5-14.5'	WQA0190-02	01/04/07 08:05
B-7 2-4'	WQA0190-03	01/04/07 09:25
B-7 12-13'	WQA0190-04	01/04/07 09:40
B-8 2-4'	WQA0190-05	01/04/07 09:50
B-8 12-13'	WQA0190-06	01/04/07 10:10
B-9 2-4'	WQA0190-07	01/04/07 10:20
B-9 12-13'	WQA0190-08	01/04/07 10:35
B-10 2-4'	WQA0190-09	01/04/07 10:45
B-10 12-13'	WQA0190-10	01/04/07 11:00

Samples were received into laboratory on ice.

Wisconsin Certification Number: 128053530

The Chain of Custody, 1 page, is included and is an integral part of this report.

Unless subcontracted, volatiles analyses (including VOC, PVOC, GRO, BTEX, and TPH gasoline) performed by TestAmerica Watertown at 1101 Industrial Drive, Units 9&10. All other analyses performed at the address shown in the heading of this report.

Approved By:

Brian DeJong

TestAmerica - Watertown, WI
Brian DeJong For Dan F. Milewsky
Project Manager.

TestAmerica
ANALYTICAL TESTING CORPORATION
602 Commerce Drive Watertown, WI 53094 * 800-833-7036 * Fax 920-261-8120

CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQA0190
Project: Pap's General Store
Project Number: 2880

Received: 01/08/07
Reported: 01/17/07 09:09

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WQA0190-01 (MW-4 2.5-4.5' - Soil)						**Sampled: 01/04/07 07:40**			
General Chemistry Parameters									
% Solids	**82**		%	NA	1	01/08/07 15:38	KLS	7010190	SW 5035
UST ANALYSIS PARAMETERS									
Benzene	<31		ug/kg dry	25	1	01/08/07 23:04	EML	7010175	SW 8020
Ethylbenzene	<31		ug/kg dry	25	1	01/08/07 23:04	EML	7010175	SW 8020
Methyl tert-Butyl Ether	<31		ug/kg dry	25	1	01/08/07 23:04	EML	7010175	SW 8020
Toluene	<31		ug/kg dry	25	1	01/08/07 23:04	EML	7010175	SW 8020
1,2,4-Trimethylbenzene	<31		ug/kg dry	25	1	01/08/07 23:04	EML	7010175	SW 8020
1,3,5-Trimethylbenzene	<31		ug/kg dry	25	1	01/08/07 23:04	EML	7010175	SW 8020
Xylenes, total	<92		ug/kg dry	75	1	01/08/07 23:04	EML	7010175	SW 8020
Surr: 4-Bromofluorobenzene (80-200%)	*103 %*								
PNAs by SW8310									
Acenaphthene	<92		ug/kg dry	50	1.5	01/12/07 23:29	Cin	7010245	SW 8310
Acenaphthylene	<160		ug/kg dry	85	1.5	01/12/07 23:29	Cin	7010245	SW 8310
Anthracene	<9.2		ug/kg dry	5.0	1.5	01/12/07 23:29	Cin	7010245	SW 8310
Benzo (a) anthracene	<9.2		ug/kg dry	5.0	1.5	01/12/07 23:29	Cin	7010245	SW 8310
Benzo (b) fluoranthene	<9.2		ug/kg dry	5.0	1.5	01/12/07 23:29	Cin	7010245	SW 8310
Benzo (k) fluoranthene	<9.2		ug/kg dry	5.0	1.5	01/12/07 23:29	Cin	7010245	SW 8310
Benzo (a) pyrene	<9.2		ug/kg dry	5.0	1.5	01/12/07 23:29	Cin	7010245	SW 8310
Benzo (g,h,i) perylene	<9.2		ug/kg dry	5.0	1.5	01/12/07 23:29	Cin	7010245	SW 8310
Chrysene	<9.2		ug/kg dry	5.0	1.5	01/12/07 23:29	Cin	7010245	SW 8310
Dibenzo (a,h) anthracene	<14		ug/kg dry	7.5	1.5	01/12/07 23:29	Cin	7010245	SW 8310
Fluoranthene	<18		ug/kg dry	10	1.5	01/12/07 23:29	Cin	7010245	SW 8310
Fluorene	<18		ug/kg dry	10	1.5	01/12/07 23:29	Cin	7010245	SW 8310
Indeno (1,2,3-cd) pyrene	<9.2		ug/kg dry	5.0	1.5	01/12/07 23:29	Cin	7010245	SW 8310
1-Methylnaphthalene	<55		ug/kg dry	30	1.5	01/12/07 23:29	Cin	7010245	SW 8310
2-Methylnaphthalene	<46		ug/kg dry	25	1.5	01/12/07 23:29	Cin	7010245	SW 8310
Naphthalene	<55		ug/kg dry	30	1.5	01/12/07 23:29	Cin	7010245	SW 8310
Phenanthrene	<9.2		ug/kg dry	5.0	1.5	01/12/07 23:29	Cin	7010245	SW 8310
Pyrene	<9.2		ug/kg dry	5.0	1.5	01/12/07 23:29	Cin	7010245	SW 8310
Surr: 2-Fluorobiphenyl (62-124%)	*96 %*								

CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQA0190
Project: Pap's General Store
Project Number: 2880

Received: 01/08/07
Reported: 01/17/07 09:09

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WQA0190-02 (MW-4 12.5-14.5' - Soil)						**Sampled: 01/04/07 08:05**			
General Chemistry Parameters									
% Solids	**82**		%	NA	1	01/08/07 15:38	KLS	7010190	SW 5035
UST ANALYSIS PARAMETERS									
Benzene	<31		ug/kg dry	25	1	01/08/07 23:45	EML	7010175	SW 8020
Ethylbenzene	<31		ug/kg dry	25	1	01/08/07 23:45	EML	7010175	SW 8020
Methyl tert-Butyl Ether	<31		ug/kg dry	25	1	01/08/07 23:45	EML	7010175	SW 8020
Toluene	<31		ug/kg dry	25	1	01/08/07 23:45	EML	7010175	SW 8020
1,2,4-Trimethylbenzene	<31		ug/kg dry	25	1	01/08/07 23:45	EML	7010175	SW 8020
1,3,5-Trimethylbenzene	<31		ug/kg dry	25	1	01/08/07 23:45	EML	7010175	SW 8020
Xylenes, total	<92		ug/kg dry	75	1	01/08/07 23:45	EML	7010175	SW 8020
Surr: 4-Bromofluorobenzene (80-200%)	*104 %*								
PNAs by SW8310									
Acenaphthene	<61		ug/kg dry	50	1	01/11/07 16:00	Cin	7010245	SW 8310
Acenaphthylene	<100		ug/kg dry	85	1	01/11/07 16:00	Cin	7010245	SW 8310
Anthracene	<6.1		ug/kg dry	5.0	1	01/11/07 16:00	Cin	7010245	SW 8310
Benzo (a) anthracene	<6.1		ug/kg dry	5.0	1	01/11/07 16:00	Cin	7010245	SW 8310
Benzo (b) fluoranthene	<6.1		ug/kg dry	5.0	1	01/11/07 16:00	Cin	7010245	SW 8310
Benzo (k) fluoranthene	<6.1		ug/kg dry	5.0	1	01/11/07 16:00	Cin	7010245	SW 8310
Benzo (a) pyrene	<6.1		ug/kg dry	5.0	1	01/11/07 16:00	Cin	7010245	SW 8310
Benzo (g,h,i) perylene	<6.1		ug/kg dry	5.0	1	01/11/07 16:00	Cin	7010245	SW 8310
Chrysene	<6.1		ug/kg dry	5.0	1	01/11/07 16:00	Cin	7010245	SW 8310
Dibenzo (a,h) anthracene	<9.2		ug/kg dry	7.5	1	01/11/07 16:00	Cin	7010245	SW 8310
Fluoranthene	<12		ug/kg dry	10	1	01/11/07 16:00	Cin	7010245	SW 8310
Fluorene	<12		ug/kg dry	10	1	01/11/07 16:00	Cin	7010245	SW 8310
Indeno (1,2,3-cd) pyrene	<6.1		ug/kg dry	5.0	1	01/11/07 16:00	Cin	7010245	SW 8310
1-Methylnaphthalene	<37		ug/kg dry	30	1	01/11/07 16:00	Cin	7010245	SW 8310
2-Methylnaphthalene	<31		ug/kg dry	25	1	01/11/07 16:00	Cin	7010245	SW 8310
Naphthalene	<37		ug/kg dry	30	1	01/11/07 16:00	Cin	7010245	SW 8310
Phenanthrene	<6.1		ug/kg dry	5.0	1	01/11/07 16:00	Cin	7010245	SW 8310
Pyrene	<6.1		ug/kg dry	5.0	1	01/11/07 16:00	Cin	7010245	SW 8310
Surr: 2-Fluorobiphenyl (62-124%)	*110 %*								

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CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQA0190
Project: Pap's General Store
Project Number: 2880

Received: 01/08/07
Reported: 01/17/07 09:09

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WQA0190-03 (B-7 2-4' - Soil)						**Sampled: 01/04/07 09:25**			
General Chemistry Parameters									
% Solids	**96**		%	NA	1	01/08/07 15:38	KLS	7010190	SW 5035
UST ANALYSIS PARAMETERS									
Benzene	<26		ug/kg dry	25	1	01/09/07 03:07	EML	7010175	SW 8020
Ethylbenzene	<26		ug/kg dry	25	1	01/09/07 03:07	EML	7010175	SW 8020
Methyl tert-Butyl Ether	<26		ug/kg dry	25	1	01/09/07 03:07	EML	7010175	SW 8020
Toluene	<26		ug/kg dry	25	1	01/09/07 03:07	EML	7010175	SW 8020
1,2,4-Trimethylbenzene	<26		ug/kg dry	25	1	01/09/07 03:07	EML	7010175	SW 8020
1,3,5-Trimethylbenzene	<26		ug/kg dry	25	1	01/09/07 03:07	EML	7010175	SW 8020
Xylenes, total	<78		ug/kg dry	75	1	01/09/07 03:07	EML	7010175	SW 8020
Surr: 4-Bromofluorobenzene (80-200%)	*104 %*								
PNAs by SW8310									
Acenaphthene	<78		ug/kg dry	50	1.5	01/11/07 19:06	Cin	7010245	SW 8310
Acenaphthylene	<130		ug/kg dry	85	1.5	01/11/07 19:06	Cin	7010245	SW 8310
Anthracene	<7.8		ug/kg dry	5.0	1.5	01/11/07 19:06	Cin	7010245	SW 8310
Benzo (a) anthracene	<7.8		ug/kg dry	5.0	1.5	01/11/07 19:06	Cin	7010245	SW 8310
Benzo (b) fluoranthene	<7.8		ug/kg dry	5.0	1.5	01/11/07 19:06	Cin	7010245	SW 8310
Benzo (k) fluoranthene	<7.8		ug/kg dry	5.0	1.5	01/11/07 19:06	Cin	7010245	SW 8310
Benzo (a) pyrene	<7.8		ug/kg dry	5.0	1.5	01/11/07 19:06	Cin	7010245	SW 8310
Benzo (g,h,i) perylene	<7.8		ug/kg dry	5.0	1.5	01/11/07 19:06	Cin	7010245	SW 8310
Chrysene	<7.8		ug/kg dry	5.0	1.5	01/11/07 19:06	Cin	7010245	SW 8310
Dibenzo (a,h) anthracene	<12		ug/kg dry	7.5	1.5	01/11/07 19:06	Cin	7010245	SW 8310
Fluoranthene	<16		ug/kg dry	10	1.5	01/11/07 19:06	Cin	7010245	SW 8310
Fluorene	<16		ug/kg dry	10	1.5	01/11/07 19:06	Cin	7010245	SW 8310
Indeno (1,2,3-cd) pyrene	<7.8		ug/kg dry	5.0	1.5	01/11/07 19:06	Cin	7010245	SW 8310
1-Methylnaphthalene	<47		ug/kg dry	30	1.5	01/11/07 19:06	Cin	7010245	SW 8310
2-Methylnaphthalene	<39		ug/kg dry	25	1.5	01/11/07 19:06	Cin	7010245	SW 8310
Naphthalene	<47		ug/kg dry	30	1.5	01/11/07 19:06	Cin	7010245	SW 8310
Phenanthrene	<7.8		ug/kg dry	5.0	1.5	01/11/07 19:06	Cin	7010245	SW 8310
Pyrene	<7.8		ug/kg dry	5.0	1.5	01/11/07 19:06	Cin	7010245	SW 8310
Surr: 2-Fluorobiphenyl (62-124%)	*101 %*								

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CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQA0190
Project: Pap's General Store
Project Number: 2880

Received: 01/08/07
Reported: 01/17/07 09:09

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WQA0190-04 (B-7 12-13' - Soil)						**Sampled: 01/04/07 09:40**			
General Chemistry Parameters									
% Solids	**89**		%	NA	1	01/08/07 15:38	KLS	7010190	SW 5035
BTEX ANALYSIS PARAMETERS									
Benzene	<28		ug/kg dry	25	1	01/09/07 03:48	EML	7010175	SW 8020
Ethylbenzene	<28		ug/kg dry	25	1	01/09/07 03:48	EML	7010175	SW 8020
Methyl tert-Butyl Ether	<28		ug/kg dry	25	1	01/09/07 03:48	EML	7010175	SW 8020
Toluene	<28		ug/kg dry	25	1	01/09/07 03:48	EML	7010175	SW 8020
1,2,4-Trimethylbenzene	<28		ug/kg dry	25	1	01/09/07 03:48	EML	7010175	SW 8020
1,3,5-Trimethylbenzene	<28		ug/kg dry	25	1	01/09/07 03:48	EML	7010175	SW 8020
Xylenes, total	<84		ug/kg dry	75	1	01/09/07 03:48	EML	7010175	SW 8020
Surr: 4-Bromofluorobenzene (80-200%)	*102 %*								
PNAs by SW8310									
Acenaphthene	<84		ug/kg dry	50	1.5	01/11/07 20:08	Cin	7010245	SW 8310
Acenaphthylene	<140		ug/kg dry	85	1.5	01/11/07 20:08	Cin	7010245	SW 8310
Anthracene	<8.4		ug/kg dry	5.0	1.5	01/11/07 20:08	Cin	7010245	SW 8310
Benzo (a) anthracene	<8.4		ug/kg dry	5.0	1.5	01/11/07 20:08	Cin	7010245	SW 8310
Benzo (b) fluoranthene	<8.4		ug/kg dry	5.0	1.5	01/11/07 20:08	Cin	7010245	SW 8310
Benzo (k) fluoranthene	<8.4		ug/kg dry	5.0	1.5	01/11/07 20:08	Cin	7010245	SW 8310
Benzo (a) pyrene	<8.4		ug/kg dry	5.0	1.5	01/11/07 20:08	Cin	7010245	SW 8310
Benzo (g,h,i) perylene	<8.4		ug/kg dry	5.0	1.5	01/11/07 20:08	Cin	7010245	SW 8310
Chrysene	<8.4		ug/kg dry	5.0	1.5	01/11/07 20:08	Cin	7010245	SW 8310
Dibenzo (a,h) anthracene	<13		ug/kg dry	7.5	1.5	01/11/07 20:08	Cin	7010245	SW 8310
Fluoranthene	<17		ug/kg dry	10	1.5	01/11/07 20:08	Cin	7010245	SW 8310
Fluorene	<17		ug/kg dry	10	1.5	01/11/07 20:08	Cin	7010245	SW 8310
Indeno (1,2,3-cd) pyrene	<8.4		ug/kg dry	5.0	1.5	01/11/07 20:08	Cin	7010245	SW 8310
1-Methylnaphthalene	<50		ug/kg dry	30	1.5	01/11/07 20:08	Cin	7010245	SW 8310
2-Methylnaphthalene	<42		ug/kg dry	25	1.5	01/11/07 20:08	Cin	7010245	SW 8310
Naphthalene	<50		ug/kg dry	30	1.5	01/11/07 20:08	Cin	7010245	SW 8310
Phenanthrene	<8.4		ug/kg dry	5.0	1.5	01/11/07 20:08	Cin	7010245	SW 8310
Pyrene	**17**		ug/kg dry	5.0	1.5	01/11/07 20:08	Cin	7010245	SW 8310
Surr: 2-Fluorobiphenyl (62-124%)	*112 %*								

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CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQA0190
Project: Pap's General Store
Project Number: 2880

Received: 01/08/07
Reported: 01/17/07 09:09

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WQA0190-05 (B-8 2-4' - Soil)						**Sampled: 01/04/07 09:50**			
General Chemistry Parameters									
% Solids	**97**		%	NA	1	01/08/07 15:38	KLS	7010190	SW 5035
UST ANALYSIS PARAMETERS									
Benzene	<26		ug/kg dry	25	1	01/09/07 04:29	EML	7010175	SW 8020
Ethylbenzene	<26		ug/kg dry	25	1	01/09/07 04:29	EML	7010175	SW 8020
Methyl tert-Butyl Ether	<26		ug/kg dry	25	1	01/09/07 04:29	EML	7010175	SW 8020
Toluene	<26		ug/kg dry	25	1	01/09/07 04:29	EML	7010175	SW 8020
1,2,4-Trimethylbenzene	<26		ug/kg dry	25	1	01/09/07 04:29	EML	7010175	SW 8020
1,3,5-Trimethylbenzene	<26		ug/kg dry	25	1	01/09/07 04:29	EML	7010175	SW 8020
Xylenes, total	<77		ug/kg dry	75	1	01/09/07 04:29	EML	7010175	SW 8020
Surr: 4-Bromofluorobenzene (80-200%)	*108 %*								
PNAs by SW8310									
Acenaphthene	<77		ug/kg dry	50	1.5	01/11/07 18:35	Cin	7010245	SW 8310
Acenaphthylene	<130		ug/kg dry	85	1.5	01/11/07 18:35	Cin	7010245	SW 8310
Anthracene	<7.7		ug/kg dry	5.0	1.5	01/11/07 18:35	Cin	7010245	SW 8310
Benzo (a) anthracene	<7.7		ug/kg dry	5.0	1.5	01/11/07 18:35	Cin	7010245	SW 8310
Benzo (b) fluoranthene	<7.7		ug/kg dry	5.0	1.5	01/11/07 18:35	Cin	7010245	SW 8310
Benzo (k) fluoranthene	<7.7		ug/kg dry	5.0	1.5	01/11/07 18:35	Cin	7010245	SW 8310
Benzo (a) pyrene	<7.7		ug/kg dry	5.0	1.5	01/11/07 18:35	Cin	7010245	SW 8310
Benzo (g,h,i) perylene	<7.7		ug/kg dry	5.0	1.5	01/11/07 18:35	Cin	7010245	SW 8310
Chrysene	<7.7		ug/kg dry	5.0	1.5	01/11/07 18:35	Cin	7010245	SW 8310
Dibenzo (a,h) anthracene	<12		ug/kg dry	7.5	1.5	01/11/07 18:35	Cin	7010245	SW 8310
Fluoranthene	<15		ug/kg dry	10	1.5	01/11/07 18:35	Cin	7010245	SW 8310
Fluorene	<15		ug/kg dry	10	1.5	01/11/07 18:35	Cin	7010245	SW 8310
Indeno (1,2,3-cd) pyrene	<7.7		ug/kg dry	5.0	1.5	01/11/07 18:35	Cin	7010245	SW 8310
1-Methylnaphthalene	<46		ug/kg dry	30	1.5	01/11/07 18:35	Cin	7010245	SW 8310
2-Methylnaphthalene	<39		ug/kg dry	25	1.5	01/11/07 18:35	Cin	7010245	SW 8310
Naphthalene	<46		ug/kg dry	30	1.5	01/11/07 18:35	Cin	7010245	SW 8310
Phenanthrene	<7.7		ug/kg dry	5.0	1.5	01/11/07 18:35	Cin	7010245	SW 8310
Pyrene	<7.7		ug/kg dry	5.0	1.5	01/11/07 18:35	Cin	7010245	SW 8310
Surr: 2-Fluorobiphenyl (62-124%)	*84 %*								

CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQA0190
Project: Pap's General Store
Project Number: 2880

Received: 01/08/07
Reported: 01/17/07 09:09

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WQA0190-06 (B-8 12-13' - Soil)						**Sampled: 01/04/07 10:10**			
General Chemistry Parameters									
% Solids	**86**		%	NA	1	01/08/07 15:38	KLS	7010190	SW 5035
JST ANALYSIS PARAMETERS									
Benzene	<29		ug/kg dry	25	1	01/11/07 02:48	EML	7010242	SW 8020
Ethylbenzene	<29		ug/kg dry	25	1	01/11/07 02:48	EML	7010242	SW 8020
Methyl tert-Butyl Ether	<29		ug/kg dry	25	1	01/11/07 02:48	EML	7010242	SW 8020
Toluene	<29		ug/kg dry	25	1	01/11/07 02:48	EML	7010242	SW 8020
1,2,4-Trimethylbenzene	<29		ug/kg dry	25	1	01/11/07 02:48	EML	7010242	SW 8020
1,3,5-Trimethylbenzene	<29		ug/kg dry	25	1	01/11/07 02:48	EML	7010242	SW 8020
Xylenes, total	<87		ug/kg dry	75	1	01/11/07 02:48	EML	7010242	SW 8020
Surr: 4-Bromofluorobenzene (80-200%)	*104 %*								
PNAs by SW8310									
Acenaphthene	<87		ug/kg dry	50	1.5	01/12/07 20:54	Cin	7010245	SW 8310
Acenaphthylene	<150		ug/kg dry	85	1.5	01/12/07 20:54	Cin	7010245	SW 8310
Anthracene	<8.7		ug/kg dry	5.0	1.5	01/12/07 20:54	Cin	7010245	SW 8310
Benzo (a) anthracene	<8.7		ug/kg dry	5.0	1.5	01/12/07 20:54	Cin	7010245	SW 8310
Benzo (b) fluoranthene	<8.7		ug/kg dry	5.0	1.5	01/12/07 20:54	Cin	7010245	SW 8310
Benzo (k) fluoranthene	<8.7		ug/kg dry	5.0	1.5	01/12/07 20:54	Cin	7010245	SW 8310
Benzo (a) pyrene	<8.7		ug/kg dry	5.0	1.5	01/12/07 20:54	Cin	7010245	SW 8310
Benzo (g,h,i) perylene	<8.7		ug/kg dry	5.0	1.5	01/12/07 20:54	Cin	7010245	SW 8310
Chrysene	<8.7		ug/kg dry	5.0	1.5	01/12/07 20:54	Cin	7010245	SW 8310
Dibenzo (a,h) anthracene	<13		ug/kg dry	7.5	1.5	01/12/07 20:54	Cin	7010245	SW 8310
Fluoranthene	<17		ug/kg dry	10	1.5	01/12/07 20:54	Cin	7010245	SW 8310
Fluorene	<17		ug/kg dry	10	1.5	01/12/07 20:54	Cin	7010245	SW 8310
Indeno (1,2,3-cd) pyrene	<8.7		ug/kg dry	5.0	1.5	01/12/07 20:54	Cin	7010245	SW 8310
1-Methylnaphthalene	<52		ug/kg dry	30	1.5	01/12/07 20:54	Cin	7010245	SW 8310
2-Methylnaphthalene	<43		ug/kg dry	25	1.5	01/12/07 20:54	Cin	7010245	SW 8310
Naphthalene	<52		ug/kg dry	30	1.5	01/12/07 20:54	Cin	7010245	SW 8310
Phenanthrene	<8.7		ug/kg dry	5.0	1.5	01/12/07 20:54	Cin	7010245	SW 8310
Pyrene	<8.7		ug/kg dry	5.0	1.5	01/12/07 20:54	Cin	7010245	SW 8310
Surr: 2-Fluorobiphenyl (62-124%)	*84 %*								

CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQA0190
Project: Pap's General Store
Project Number: 2880

Received: 01/08/07
Reported: 01/17/07 09:09

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WQA0190-07 (B-9 2-4' - Soil)						**Sampled: 01/04/07 10:20**			
General Chemistry Parameters									
% Solids	**96**		%	NA	1	01/08/07 15:39	KLS	7010191	SW 5035
UST ANALYSIS PARAMETERS									
Benzene	<26		ug/kg dry	25	1	01/11/07 03:29	EML	7010242	SW 8020
Ethylbenzene	<26		ug/kg dry	25	1	01/11/07 03:29	EML	7010242	SW 8020
Methyl tert-Butyl Ether	<26		ug/kg dry	25	1	01/11/07 03:29	EML	7010242	SW 8020
Toluene	<26		ug/kg dry	25	1	01/11/07 03:29	EML	7010242	SW 8020
1,2,4-Trimethylbenzene	<26		ug/kg dry	25	1	01/11/07 03:29	EML	7010242	SW 8020
1,3,5-Trimethylbenzene	<26		ug/kg dry	25	1	01/11/07 03:29	EML	7010242	SW 8020
Xylenes, total	<78		ug/kg dry	75	1	01/11/07 03:29	EML	7010242	SW 8020
Surr: 4-Bromofluorobenzene (80-200%)	*108 %*								
PNAs by SW8310									
Acenaphthene	<65		ug/kg dry	50	1.25	01/11/07 18:04	Cin	7010245	SW 8310
Acenaphthylene	<110		ug/kg dry	85	1.25	01/11/07 18:04	Cin	7010245	SW 8310
Anthracene	<6.5		ug/kg dry	5.0	1.25	01/11/07 18:04	Cin	7010245	SW 8310
Benzo (a) anthracene	<6.5		ug/kg dry	5.0	1.25	01/11/07 18:04	Cin	7010245	SW 8310
Benzo (b) fluoranthene	<6.5		ug/kg dry	5.0	1.25	01/11/07 18:04	Cin	7010245	SW 8310
Benzo (k) fluoranthene	<6.5		ug/kg dry	5.0	1.25	01/11/07 18:04	Cin	7010245	SW 8310
Benzo (a) pyrene	<6.5		ug/kg dry	5.0	1.25	01/11/07 18:04	Cin	7010245	SW 8310
Benzo (g,h,i) perylene	<6.5		ug/kg dry	5.0	1.25	01/11/07 18:04	Cin	7010245	SW 8310
Chrysene	<6.5		ug/kg dry	5.0	1.25	01/11/07 18:04	Cin	7010245	SW 8310
Dibenzo (a,h) anthracene	<9.7		ug/kg dry	7.5	1.25	01/11/07 18:04	Cin	7010245	SW 8310
Fluoranthene	<13		ug/kg dry	10	1.25	01/11/07 18:04	Cin	7010245	SW 8310
Fluorene	<13		ug/kg dry	10	1.25	01/11/07 18:04	Cin	7010245	SW 8310
Indeno (1,2,3-cd) pyrene	<6.5		ug/kg dry	5.0	1.25	01/11/07 18:04	Cin	7010245	SW 8310
1-Methylnaphthalene	<39		ug/kg dry	30	1.25	01/11/07 18:04	Cin	7010245	SW 8310
2-Methylnaphthalene	<32		ug/kg dry	25	1.25	01/11/07 18:04	Cin	7010245	SW 8310
Naphthalene	<39		ug/kg dry	30	1.25	01/11/07 18:04	Cin	7010245	SW 8310
Phenanthrene	<6.5		ug/kg dry	5.0	1.25	01/11/07 18:04	Cin	7010245	SW 8310
Pyrene	<6.5		ug/kg dry	5.0	1.25	01/11/07 18:04	Cin	7010245	SW 8310
Surr: 2-Fluorobiphenyl (62-124%)	*100 %*								

CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQA0190
Project: Pap's General Store
Project Number: 2880

Received: 01/08/07
Reported: 01/17/07 09:09

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WQA0190-08 (B-9 12-13' - Soil)						**Sampled: 01/04/07 10:35**			
General Chemistry Parameters									
% Solids	**85**		%	NA	1	01/08/07 15:39	KLS	7010191	SW 5035
UST ANALYSIS PARAMETERS									
Benzene	<29		ug/kg dry	25	1	01/11/07 04:10	EML	7010242	SW 8020
Ethylbenzene	<29		ug/kg dry	25	1	01/11/07 04:10	EML	7010242	SW 8020
Methyl tert-Butyl Ether	<29		ug/kg dry	25	1	01/11/07 04:10	EML	7010242	SW 8020
Toluene	<29		ug/kg dry	25	1	01/11/07 04:10	EML	7010242	SW 8020
1,2,4-Trimethylbenzene	<29		ug/kg dry	25	1	01/11/07 04:10	EML	7010242	SW 8020
1,3,5-Trimethylbenzene	<29		ug/kg dry	25	1	01/11/07 04:10	EML	7010242	SW 8020
Xylenes, total	<88		ug/kg dry	75	1	01/11/07 04:10	EML	7010242	SW 8020
Surr: 4-Bromofluorobenzene (80-200%)	*105 %*								
PNAs by SW8310									
Acenaphthene	<230		ug/kg dry	50	4	01/13/07 01:01	Cin	7010245	SW 8310
Acenaphthylene	<400		ug/kg dry	85	4	01/13/07 01:01	Cin	7010245	SW 8310
Anthracene	<23		ug/kg dry	5.0	4	01/13/07 01:01	Cin	7010245	SW 8310
Benzo (a) anthracene	<23		ug/kg dry	5.0	4	01/13/07 01:01	Cin	7010245	SW 8310
Benzo (b) fluoranthene	<23		ug/kg dry	5.0	4	01/13/07 01:01	Cin	7010245	SW 8310
Benzo (k) fluoranthene	<23		ug/kg dry	5.0	4	01/13/07 01:01	Cin	7010245	SW 8310
Benzo (a) pyrene	<23		ug/kg dry	5.0	4	01/13/07 01:01	Cin	7010245	SW 8310
Benzo (g,h,i) perylene	<23		ug/kg dry	5.0	4	01/13/07 01:01	Cin	7010245	SW 8310
Chrysene	<23		ug/kg dry	5.0	4	01/13/07 01:01	Cin	7010245	SW 8310
Dibenzo (a,h) anthracene	<35		ug/kg dry	7.5	4	01/13/07 01:01	Cin	7010245	SW 8310
Fluoranthene	<47		ug/kg dry	10	4	01/13/07 01:01	Cin	7010245	SW 8310
Fluorene	<47		ug/kg dry	10	4	01/13/07 01:01	Cin	7010245	SW 8310
Indeno (1,2,3-cd) pyrene	<23		ug/kg dry	5.0	4	01/13/07 01:01	Cin	7010245	SW 8310
1-Methylnaphthalene	<140		ug/kg dry	30	4	01/13/07 01:01	Cin	7010245	SW 8310
2-Methylnaphthalene	<120		ug/kg dry	25	4	01/13/07 01:01	Cin	7010245	SW 8310
Naphthalene	<140		ug/kg dry	30	4	01/13/07 01:01	Cin	7010245	SW 8310
Phenanthrene	<23		ug/kg dry	5.0	4	01/13/07 01:01	Cin	7010245	SW 8310
Pyrene	<23		ug/kg dry	5.0	4	01/13/07 01:01	Cin	7010245	SW 8310
Surr: 2-Fluorobiphenyl (62-124%)	*0.00 %*	*Z3*							

CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQA0190
Project: Pap's General Store
Project Number: 2880

Received: 01/08/07
Reported: 01/17/07 09:09

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WQA0190-09 (B-10 2-4' - Soil)						**Sampled: 01/04/07 10:45**			
General Chemistry Parameters									
% Solids	**96**		%	NA	1	01/08/07 15:39	KLS	7010191	SW 5035
UST ANALYSIS PARAMETERS									
Benzene	**1200**		ug/kg dry	25	20	01/16/07 22:06	EML	7010394	SW 8020
Ethylbenzene	**7900**		ug/kg dry	25	20	01/16/07 22:06	EML	7010394	SW 8020
Methyl tert-Butyl Ether	<520		ug/kg dry	25	20	01/16/07 22:06	EML	7010394	SW 8020
Toluene	**13000**		ug/kg dry	25	20	01/16/07 22:06	EML	7010394	SW 8020
1,2,4-Trimethylbenzene	**90000**		ug/kg dry	25	20	01/16/07 22:06	EML	7010394	SW 8020
1,3,5-Trimethylbenzene	**27000**		ug/kg dry	25	20	01/16/07 22:06	EML	7010394	SW 8020
Xylenes, total	**100000**		ug/kg dry	75	20	01/16/07 22:06	EML	7010394	SW 8020
Surr: 4-Bromofluorobenzene (80-200%)	*104 %*								
PNAs by SW8310									
Acenaphthene	<78		ug/kg dry	50	1.5	01/12/07 19:52	Cin	7010245	SW 8310
Acenaphthylene	<130		ug/kg dry	85	1.5	01/12/07 19:52	Cin	7010245	SW 8310
Anthracene	**85**		ug/kg dry	5.0	1.5	01/12/07 19:52	Cin	7010245	SW 8310
Benzo (a) anthracene	<7.8		ug/kg dry	5.0	1.5	01/12/07 19:52	Cin	7010245	SW 8310
Benzo (b) fluoranthene	<7.8		ug/kg dry	5.0	1.5	01/12/07 19:52	Cin	7010245	SW 8310
Benzo (k) fluoranthene	<7.8		ug/kg dry	5.0	1.5	01/12/07 19:52	Cin	7010245	SW 8310
Benzo (a) pyrene	<7.8		ug/kg dry	5.0	1.5	01/12/07 19:52	Cin	7010245	SW 8310
Benzo (g,h,i) perylene	**12**		ug/kg dry	5.0	1.5	01/12/07 19:52	Cin	7010245	SW 8310
Chrysene	**8.1**		ug/kg dry	5.0	1.5	01/12/07 19:52	Cin	7010245	SW 8310
Dibenzo (a,h) anthracene	<12		ug/kg dry	7.5	1.5	01/12/07 19:52	Cin	7010245	SW 8310
Fluoranthene	**560**		ug/kg dry	10	1.5	01/12/07 19:52	Cin	7010245	SW 8310
Fluorene	**120**		ug/kg dry	10	1.5	01/12/07 19:52	Cin	7010245	SW 8310
Indeno (1,2,3-cd) pyrene	<7.8		ug/kg dry	5.0	1.5	01/12/07 19:52	Cin	7010245	SW 8310
1-Methylnaphthalene	**9500**		ug/kg dry	30	1.5	01/12/07 19:52	Cin	7010245	SW 8310
2-Methylnaphthalene	**20000**		ug/kg dry	25	1.5	01/12/07 19:52	Cin	7010245	SW 8310
Naphthalene	**12000**		ug/kg dry	30	1.5	01/12/07 19:52	Cin	7010245	SW 8310
Phenanthrene	**230**		ug/kg dry	5.0	1.5	01/12/07 19:52	Cin	7010245	SW 8310
Pyrene	**240**		ug/kg dry	5.0	1.5	01/12/07 19:52	Cin	7010245	SW 8310
Surr: 2-Fluorobiphenyl (62-124%)	*131 %*	*Z3*							

CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQA0190
Project: Pap's General Store
Project Number: 2880

Received: 01/08/07
Reported: 01/17/07 09:09

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WQA0190-10 (B-10 12-13' - Soil)						**Sampled: 01/04/07 11:00**			
General Chemistry Parameters									
% Solids	**91**		%	NA	1	01/08/07 15:39	KLS	7010191	SW 5035
JST ANALYSIS PARAMETERS									
Benzene	**4200**		ug/kg dry	25	10	01/16/07 21:26	EML	7010394	SW 8020
Ethylbenzene	**15000**		ug/kg dry	25	10	01/16/07 21:26	EML	7010394	SW 8020
Methyl tert-Butyl Ether	<270		ug/kg dry	25	10	01/16/07 21:26	EML	7010394	SW 8020
Toluene	**40000**		ug/kg dry	25	10	01/16/07 21:26	EML	7010394	SW 8020
1,2,4-Trimethylbenzene	**40000**		ug/kg dry	25	10	01/16/07 21:26	EML	7010394	SW 8020
1,3,5-Trimethylbenzene	**13000**		ug/kg dry	25	10	01/16/07 21:26	EML	7010394	SW 8020
Xylenes, total	**94000**		ug/kg dry	75	10	01/16/07 21:26	EML	7010394	SW 8020
Surr: 4-Bromofluorobenzene (80-200%)	*108 %*								
PNAs by SW8310									
Acenaphthene	<82		ug/kg dry	50	1.5	01/12/07 21:56	Cin	7010245	SW 8310
Acenaphthylene	<140		ug/kg dry	85	1.5	01/12/07 21:56	Cin	7010245	SW 8310
Anthracene	**82**		ug/kg dry	5.0	1.5	01/12/07 21:56	Cin	7010245	SW 8310
Benzo (a) anthracene	<8.2		ug/kg dry	5.0	1.5	01/12/07 21:56	Cin	7010245	SW 8310
Benzo (b) fluoranthene	<8.2		ug/kg dry	5.0	1.5	01/12/07 21:56	Cin	7010245	SW 8310
Benzo (k) fluoranthene	<8.2		ug/kg dry	5.0	1.5	01/12/07 21:56	Cin	7010245	SW 8310
Benzo (a) pyrene	<8.2		ug/kg dry	5.0	1.5	01/12/07 21:56	Cin	7010245	SW 8310
Benzo (g,h,i) perylene	**11**		ug/kg dry	5.0	1.5	01/12/07 21:56	Cin	7010245	SW 8310
Chrysene	**9.4**		ug/kg dry	5.0	1.5	01/12/07 21:56	Cin	7010245	SW 8310
Dibenzo (a,h) anthracene	<12		ug/kg dry	7.5	1.5	01/12/07 21:56	Cin	7010245	SW 8310
Fluoranthene	**250**		ug/kg dry	10	1.5	01/12/07 21:56	Cin	7010245	SW 8310
Fluorene	**170**		ug/kg dry	10	1.5	01/12/07 21:56	Cin	7010245	SW 8310
Indeno (1,2,3-cd) pyrene	<8.2		ug/kg dry	5.0	1.5	01/12/07 21:56	Cin	7010245	SW 8310
1-Methylnaphthalene	**6800**		ug/kg dry	30	1.5	01/12/07 21:56	Cin	7010245	SW 8310
2-Methylnaphthalene	**14000**		ug/kg dry	25	1.5	01/12/07 21:56	Cin	7010245	SW 8310
Naphthalene	**10000**		ug/kg dry	30	1.5	01/12/07 21:56	Cin	7010245	SW 8310
Phenanthrene	**150**		ug/kg dry	5.0	1.5	01/12/07 21:56	Cin	7010245	SW 8310
Pyrene	**210**		ug/kg dry	5.0	1.5	01/12/07 21:56	Cin	7010245	SW 8310
Surr: 2-Fluorobiphenyl (62-124%)	*60 %*	*Z3*							

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CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQA0190
Project: Pap's General Store
Project Number: 2880

Received: 01/08/07
Reported: 01/17/07 09:09

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
PNAs by SW8310							
SW 8310	7010245	WQA0190-01	25	3	01/10/07 10:45	WMH	SW 3550B
SW 8310	7010245	WQA0190-02	25	2	01/10/07 10:45	WMH	SW 3550B
SW 8310	7010245	WQA0190-03	25	3	01/10/07 10:45	WMH	SW 3550B
SW 8310	7010245	WQA0190-04	25	3	01/10/07 10:45	WMH	SW 3550B
SW 8310	7010245	WQA0190-05	25	3	01/10/07 10:45	WMH	SW 3550B
SW 8310	7010245	WQA0190-06	25	3	01/10/07 10:45	WMH	SW 3550B
SW 8310	7010245	WQA0190-07	25	3	01/10/07 10:45	WMH	SW 3550B
SW 8310	7010245	WQA0190-08	25	8	01/10/07 10:45	WMH	SW 3550B
SW 8310	7010245	WQA0190-09	25	3	01/10/07 10:45	WMH	SW 3550B
SW 8310	7010245	WQA0190-10	25	3	01/10/07 10:45	WMH	SW 3550B

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Mr. Matt Taylor

Work Order: WQA0190
Project: Pap's General Store
Project Number: 2880

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Reported: 01/17/07 09:09

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
UST ANALYSIS PARAMETERS														
Benzene	7010175			ug/kg wet	N/A	25	<25							
Ethylbenzene	7010175			ug/kg wet	N/A	25	<25							
Methyl tert-Butyl Ether	7010175			ug/kg wet	N/A	25	<25							
Toluene	7010175			ug/kg wet	N/A	25	<25							
1,2,4-Trimethylbenzene	7010175			ug/kg wet	N/A	25	<25							
1,3,5-Trimethylbenzene	7010175			ug/kg wet	N/A	25	<25							
Xylenes, total	7010175			ug/kg wet	N/A	75	<75							
Surrogate: 4-Bromofluorobenzene	*7010175*			ug/kg wet					*102*		*80-200*			
Benzene	7010242			ug/kg wet	N/A	25	<25							
Ethylbenzene	7010242			ug/kg wet	N/A	25	<25							
Methyl tert-Butyl Ether	7010242			ug/kg wet	N/A	25	<25							
Toluene	7010242			ug/kg wet	N/A	25	<25							
1,2,4-Trimethylbenzene	7010242			ug/kg wet	N/A	25	<25							
1,3,5-Trimethylbenzene	7010242			ug/kg wet	N/A	25	<25							
Xylenes, total	7010242			ug/kg wet	N/A	75	<75							
Surrogate: 4-Bromofluorobenzene	*7010242*			ug/kg wet					*99*		*80-200*			
Benzene	7010394			ug/kg wet	N/A	25	<25							
Ethylbenzene	7010394			ug/kg wet	N/A	25	<25							
Methyl tert-Butyl Ether	7010394			ug/kg wet	N/A	25	<25							
Toluene	7010394			ug/kg wet	N/A	25	<25							
1,2,4-Trimethylbenzene	7010394			ug/kg wet	N/A	25	<25							
1,3,5-Trimethylbenzene	7010394			ug/kg wet	N/A	25	<25							
Xylenes, total	7010394			ug/kg wet	N/A	75	<75							
Surrogate: 4-Bromofluorobenzene	*7010394*			ug/kg wet					*101*		*80-200*			
PNAs by SW8310														
Acenaphthene	7010245			ug/kg wet	N/A	50	<50							
Acenaphthylene	7010245			ug/kg wet	N/A	85	<85							
Anthracene	7010245			ug/kg wet	N/A	5.0	<5.0							
Benzo (a) anthracene	7010245			ug/kg wet	N/A	5.0	<5.0							
Benzo (b) fluoranthene	7010245			ug/kg wet	N/A	5.0	<5.0							
Benzo (k) fluoranthene	7010245			ug/kg wet	N/A	5.0	<5.0							
Benzo (a) pyrene	7010245			ug/kg wet	N/A	5.0	<5.0							
Benzo (g,h,i) perylene	7010245			ug/kg wet	N/A	5.0	<5.0							
Chrysene	7010245			ug/kg wet	N/A	5.0	<5.0							
Dibenzo (a,h) anthracene	7010245			ug/kg wet	N/A	7.5	<7.5							
Fluoranthene	7010245			ug/kg wet	N/A	10	<10							
Fluorene	7010245			ug/kg wet	N/A	10	<10							
Indeno (1,2,3-cd) pyrene	7010245			ug/kg wet	N/A	5.0	<5.0							
1-Methylnaphthalene	7010245			ug/kg wet	N/A	30	<30							
2-Methylnaphthalene	7010245			ug/kg wet	N/A	25	<25							
Naphthalene	7010245			ug/kg wet	N/A	30	<30							
Phenanthrene	7010245			ug/kg wet	N/A	5.0	<5.0							

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CEDAR CORPORATION
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Mr. Matt Taylor

Work Order: WQA0190
Project: Pap's General Store
Project Number: 2880

Received: 01/08/07
Reported: 01/17/07 09:09

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
PNAs by SW8310														
Pyrene	7010245			ug/kg wet	N/A	5.0	<5.0							
Surrogate: 2-Fluorobiphenyl	*7010245*			ug/kg wet					*93*		*62-124*			

CEDAR CORPORATION
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CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
UST ANALYSIS PARAMETERS													
Benzene	7A08010		2000.0	ug/kg wet	N/A	N/A	1980	99		85-115			
Ethylbenzene	7A08010		2000.0	ug/kg wet	N/A	N/A	1940	97		85-115			
Methyl tert-Butyl Ether	7A08010		2000.0	ug/kg wet	N/A	N/A	1980	99		85-115			
Toluene	7A08010		2000.0	ug/kg wet	N/A	N/A	1930	96		85-115			
1,2,4-Trimethylbenzene	7A08010		2000.0	ug/kg wet	N/A	N/A	1980	99		85-115			
1,3,5-Trimethylbenzene	7A08010		2000.0	ug/kg wet	N/A	N/A	1970	98		85-115			
Xylenes, total	7A08010		6000.0	ug/kg wet	N/A	N/A	5910	98		85-115			
Surrogate: 4-Bromofluorobenzene	*7A08010*			ug/kg wet				*100*		*85-115*			
Benzene	7A10009		2000.0	ug/kg wet	N/A	N/A	1910	96		85-115			
Ethylbenzene	7A10009		2000.0	ug/kg wet	N/A	N/A	1840	92		85-115			
Methyl tert-Butyl Ether	7A10009		2000.0	ug/kg wet	N/A	N/A	1880	94		85-115			
Toluene	7A10009		2000.0	ug/kg wet	N/A	N/A	1850	92		85-115			
1,2,4-Trimethylbenzene	7A10009		2000.0	ug/kg wet	N/A	N/A	1840	92		85-115			
1,3,5-Trimethylbenzene	7A10009		2000.0	ug/kg wet	N/A	N/A	1840	92		85-115			
Xylenes, total	7A10009		6000.0	ug/kg wet	N/A	N/A	5590	93		85-115			
Surrogate: 4-Bromofluorobenzene	*7A10009*			ug/kg wet				*99*		*85-115*			
Benzene	7A16008		2000.0	ug/kg wet	N/A	N/A	1990	100		85-115			
Ethylbenzene	7A16008		2000.0	ug/kg wet	N/A	N/A	1930	96		85-115			
Methyl tert-Butyl Ether	7A16008		2000.0	ug/kg wet	N/A	N/A	1960	98		85-115			
Toluene	7A16008		2000.0	ug/kg wet	N/A	N/A	1930	96		85-115			
1,2,4-Trimethylbenzene	7A16008		2000.0	ug/kg wet	N/A	N/A	1960	98		85-115			
1,3,5-Trimethylbenzene	7A16008		2000.0	ug/kg wet	N/A	N/A	1950	98		85-115			
Xylenes, total	7A16008		6000.0	ug/kg wet	N/A	N/A	5860	98		85-115			
Surrogate: 4-Bromofluorobenzene	*7A16008*			ug/kg wet				*104*		*85-115*			
PNAs by SW8310													
Acenaphthene	7A11007		5.0000	ug/L	N/A	N/A	4.95	99		85-115			
Acenaphthylene	7A11007		10.000	ug/L	N/A	N/A	10.1	101		85-115			
Anthracene	7A11007		0.50000	ug/L	N/A	N/A	0.519	104		85-115			
Benzo (a) anthracene	7A11007		0.50000	ug/L	N/A	N/A	0.478	96		85-115			
Benzo (b) fluoranthene	7A11007		1.0000	ug/L	N/A	N/A	1.04	104		85-115			
Benzo (k) fluoranthene	7A11007		0.50000	ug/L	N/A	N/A	0.520	104		85-115			
Benzo (a) pyrene	7A11007		0.50000	ug/L	N/A	N/A	0.546	109		85-115			
Benzo (g,h,i) perylene	7A11007		1.0000	ug/L	N/A	N/A	1.06	106		85-115			
Chrysene	7A11007		0.50000	ug/L	N/A	N/A	0.490	98		85-115			
Dibenzo (a,h) anthracene	7A11007		1.0000	ug/L	N/A	N/A	1.04	104		85-115			
Fluoranthene	7A11007		1.0000	ug/L	N/A	N/A	0.979	98		85-115			
Fluorene	7A11007		1.0000	ug/L	N/A	N/A	1.01	101		85-115			
Indeno (1,2,3-cd) pyrene	7A11007		0.50000	ug/L	N/A	N/A	0.501	100		85-115			
1-Methylnaphthalene	7A11007		5.0000	ug/L	N/A	N/A	4.95	99		85-115			
2-Methylnaphthalene	7A11007		5.0000	ug/L	N/A	N/A	4.72	94		85-115			
Naphthalene	7A11007		5.0000	ug/L	N/A	N/A	4.89	98		85-115			
Phenanthrene	7A11007		0.50000	ug/L	N/A	N/A	0.507	101		85-115			

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CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQA0190
Project: Pap's General Store
Project Number: 2880

Received: 01/08/07
Reported: 01/17/07 09:09

CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
PNAs by SW8310														
Pyrene	7A11007		0.50000	ug/L	N/A	N/A	0.488		98		85-115			
Surrogate: 2-Fluorobiphenyl	*7A11007*			ug/L					*103*		*85-115*			

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604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQA0190
Project: Pap's General Store
Project Number: 2880

Received: 01/08/07
Reported: 01/17/07 09:09

LABORATORY DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
General Chemistry Parameters													
QC Source Sample: WQA0179-03													
% Solids	7010190	40		%	N/A	N/A	46.1				14	20	
QC Source Sample: WQA0190-06													
% Solids	7010190	86		%	N/A	N/A	88.2				3	20	
QC Source Sample: WQA0191-02													
% Solids	7010191	84		%	N/A	N/A	84.1				0	20	

TestAmerica - Watertown, WI
Brian DeJong For Dan F. Milewsky
Project Manager

CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQA0190
Project: Pap's General Store
Project Number: 2880

Received: 01/08/07
Reported: 01/17/07 09:09

LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
UST ANALYSIS PARAMETERS														
Benzene	7010175		5000.0	ug/kg wet	N/A	N/A	5380	5520	108	110	80-120	3	20	
Ethylbenzene	7010175		5000.0	ug/kg wet	N/A	N/A	5230	5320	105	106	80-120	2	20	
Methyl tert-Butyl Ether	7010175		5000.0	ug/kg wet	N/A	N/A	5320	5790	106	116	80-120	8	20	
Toluene	7010175		5000.0	ug/kg wet	N/A	N/A	5230	5340	105	107	80-120	2	20	
1,2,4-Trimethylbenzene	7010175		5000.0	ug/kg wet	N/A	N/A	5260	5330	105	107	80-120	1	20	
1,3,5-Trimethylbenzene	7010175		5000.0	ug/kg wet	N/A	N/A	5250	5320	105	106	80-120	1	20	
Xylenes, total	7010175		15000	ug/kg wet	N/A	N/A	15900	16100	106	107	80-120	1	20	
Surrogate: 4-Bromofluorobenzene	*7010175*			ug/kg wet					*100*	*100*	*80-200*			
Benzene	7010242		5000.0	ug/kg wet	N/A	N/A	5370	5530	107	111	80-120	3	20	
Ethylbenzene	7010242		5000.0	ug/kg wet	N/A	N/A	5250	5370	105	107	80-120	2	20	
Methyl tert-Butyl Ether	7010242		5000.0	ug/kg wet	N/A	N/A	5540	5670	111	113	80-120	2	20	
Toluene	7010242		5000.0	ug/kg wet	N/A	N/A	5230	5370	105	107	80-120	3	20	
1,2,4-Trimethylbenzene	7010242		5000.0	ug/kg wet	N/A	N/A	5280	5380	106	108	80-120	2	20	
1,3,5-Trimethylbenzene	7010242		5000.0	ug/kg wet	N/A	N/A	5260	5360	105	107	80-120	2	20	
Xylenes, total	7010242		15000	ug/kg wet	N/A	N/A	15900	16200	106	108	80-120	2	20	
Surrogate: 4-Bromofluorobenzene	*7010242*			ug/kg wet					*102*	*102*	*80-200*			
Benzene	7010394		5000.0	ug/kg wet	N/A	N/A	5410	5540	108	111	80-120	2	20	
Ethylbenzene	7010394		5000.0	ug/kg wet	N/A	N/A	5290	5350	106	107	80-120	1	20	
Methyl tert-Butyl Ether	7010394		5000.0	ug/kg wet	N/A	N/A	5600	4620	112	92	80-120	19	20	
Toluene	7010394		5000.0	ug/kg wet	N/A	N/A	5280	5370	106	107	80-120	2	20	
1,2,4-Trimethylbenzene	7010394		5000.0	ug/kg wet	N/A	N/A	5330	5280	107	106	80-120	1	20	
1,3,5-Trimethylbenzene	7010394		5000.0	ug/kg wet	N/A	N/A	5310	5280	106	106	80-120	1	20	
Xylenes, total	7010394		15000	ug/kg wet	N/A	N/A	16000	16100	107	107	80-120	1	20	
Surrogate: 4-Bromofluorobenzene	*7010394*			ug/kg wet					*102*	*100*	*80-200*			
PNAs by SW8310														
Acenaphthene	7010245		400.00	ug/kg wet	N/A	50	397		99		68-111			
Acenaphthylene	7010245		800.00	ug/kg wet	N/A	85	810		101		70-110			
Anthracene	7010245		40.000	ug/kg wet	N/A	5.0	41.4		104		69-119			
Benzo (a) anthracene	7010245		40.000	ug/kg wet	N/A	5.0	40.2		100		64-122			
Benzo (b) fluoranthene	7010245		80.000	ug/kg wet	N/A	5.0	88.3		110		78-127			
Benzo (k) fluoranthene	7010245		40.000	ug/kg wet	N/A	5.0	44.4		111		81-127			
Benzo (a) pyrene	7010245		40.000	ug/kg wet	N/A	5.0	40.1		100		71-121			
Benzo (g,h,i) perylene	7010245		80.000	ug/kg wet	N/A	5.0	85.1		106		66-132			
Chrysene	7010245		40.000	ug/kg wet	N/A	5.0	41.4		104		72-119			
Dibenzo (a,h) anthracene	7010245		80.000	ug/kg wet	N/A	7.5	87.3		109		65-136			
Fluoranthene	7010245		80.000	ug/kg wet	N/A	10	84.6		106		68-129			
Fluorene	7010245		80.000	ug/kg wet	N/A	10	83.1		104		64-120			
Indeno (1,2,3-cd) pyrene	7010245		40.000	ug/kg wet	N/A	5.0	42.6		106		64-131			
1-Methylnaphthalene	7010245		400.00	ug/kg wet	N/A	30	392		98		69-106			
2-Methylnaphthalene	7010245		400.00	ug/kg wet	N/A	25	370		92		62-105			
Naphthalene	7010245		400.00	ug/kg wet	N/A	30	398		100		68-109			
Phenanthrene	7010245		40.000	ug/kg wet	N/A	5.0	45.3		113		73-125			

TestAmerica
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CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQA0190
Project: Pap's General Store
Project Number: 2880

Received: 01/08/07
Reported: 01/17/07 09:09

LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
PNAs by SW8310														
Pyrene	7010245		40.000	ug/kg wet	N/A	5.0	40.4		101		74-125			
Surrogate: 2-Fluorobiphenyl	*7010245*			ug/kg wet					*90*		*61-115*			

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Mr. Matt Taylor

Work Order: WQA0190
Project: Pap's General Store
Project Number: 2880

Received: 01/08/07
Reported: 01/17/07 09:09

MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
PNAs by SW8310														
QC Source Sample: WQA0191-02														
Acenaphthene	7010245	0.0	478.47	ug/kg dry	N/A	50	501	431	105	90	57-121	15	33	
Acenaphthylene	7010245	0.0	956.94	ug/kg dry	N/A	85	1020	874	107	91	64-116	15	26	
Anthracene	7010245	0.0	47.847	ug/kg dry	N/A	5.0	47.2	47.1	99	98	57-128	0	47	
Benzo (a) anthracene	7010245	0.0	47.847	ug/kg dry	N/A	5.0	49.6	51.9	104	108	35-152	5	32	
Benzo (b) fluoranthene	7010245	0.0	95.694	ug/kg dry	N/A	5.0	110	117	115	122	51-151	6	23	
Benzo (k) fluoranthene	7010245	0.0	47.847	ug/kg dry	N/A	5.0	57.1	61.4	119	128	54-157	7	25	
Benzo (a) pyrene	7010245	0.0	47.847	ug/kg dry	N/A	5.0	44.5	49.3	93	103	45-146	10	30	
Benzo (g,h,i) perylene	7010245	0.0	95.694	ug/kg dry	N/A	5.0	106	111	111	116	62-144	5	22	
Chrysene	7010245	0.0	47.847	ug/kg dry	N/A	5.0	52.2	54.1	109	113	49-139	4	24	
Dibenzo (a,h) anthracene	7010245	0.0	95.694	ug/kg dry	N/A	7.5	108	114	113	119	71-135	5	16	
Fluoranthene	7010245	0.0	95.694	ug/kg dry	N/A	10	108	107	113	112	58-142	1	28	
Fluorene	7010245	0.0	95.694	ug/kg dry	N/A	10	103	81.5	108	85	53-127	23	34	
Indeno (1,2,3-cd) pyrene	7010245	0.0	47.847	ug/kg dry	N/A	5.0	52.5	54.8	110	115	50-151	4	24	
1-Methylnaphthalene	7010245	0.0	478.47	ug/kg dry	N/A	30	490	424	102	89	66-110	14	22	
2-Methylnaphthalene	7010245	0.0	478.47	ug/kg dry	N/A	25	455	402	95	84	46-118	12	33	
Naphthalene	7010245	0.0	478.47	ug/kg dry	N/A	30	487	429	102	90	60-119	13	34	
Phenanthrene	7010245	0.0	47.847	ug/kg dry	N/A	5.0	58.2	52.7	122	110	52-148	10	37	
Pyrene	7010245	0.0	47.847	ug/kg dry	N/A	5.0	52.1	51.3	109	107	41-154	2	43	
Surrogate: 2-Fluorobiphenyl	*7010245*			ug/kg dry					*98*	*96*	*55-120*			

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CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQA0190
Project: Pap's General Store
Project Number: 2880

Received: 01/08/07
Reported: 01/17/07 09:09

CERTIFICATION SUMMARY

TestAmerica - Watertown, WI

Method	Matrix	Nelac	Wisconsin
SW 5035	Solid/Soil	X	X
SW 8020	Solid/Soil		X
SW 8310	Solid/Soil	X	X

DATA QUALIFIERS AND DEFINITIONS

Z3 The sample required a dilution due to the nature of the sample matrix Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information

ADDITIONAL COMMENTS

Results are reported on a wet weight basis unless otherwise noted.

TestAmerica
ANALYTICAL TESTING CORPORATION

Watertown Division
602 Commerce Drive
Watertown, WI 53094

Phone 920-261-1660 or 800-833-7036
Fax 920-261-8120

WQA0190 DM

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?
Compliance Monitoring _____

Client Name: Cedar Corporation Client #: _____
Address: 604 Wilson Avenue
City/State/Zip Code: Menomonie, WI 54751
Project Manager: Matt Taylor
Telephone Number: 715-235-9081 Fax: 715-235-2727
Sampler Name: (Print Name) Matt Taylor
Sampler Signature: Matt Taylor

Project Name: Pap's General Store
Project #: 2880
Site/Location ID: Pap's State: WI
Report To: Cedar Corp.
Invoice To: Cedar Corp.
Quote #: HECFA PO#: _____

TAT: ☒ Standard ___ Rush (surcharges may apply)
Date Needed: _____
Fax Results: Y N

QC Deliverables: ___ None ___ Level 2 (Batch QC) ___ Level 3 ___ Level 4 Other: _____

	SAMPLE ID	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix: SL - Sludge DW - Drinking Water GW - Groundwater S - Soil/Solid WW - Wastewater Specify Other	Preservation & # of Containers: HNO_3	HCl	NaOH	H_2SO_4	Methanol	None	Other (Specify)	Analyze For: PVOC + PNA	REMARKS
01	MW-4 2.5-4.5	1/4	740	G	—	S					1	2		X	
02	MW-4 12.5-14.5		805												
03	B-7 2-4		925												
04	B-7 12-13		940												
05	B-8 2-4		950												
06	B-8 12-13		1010												
07	B-9 2-4		1020												
08	B-9 12-13		1035												
09	B-10 2-4		1045												Hot.
10	B-10 12-13	↓	1100	↓	↓	↓					↓	↓		↓	Hot.

Special Instructions:

LABORATORY COMMENTS:
Init Lab Temp:
Rec Lab Temp: on ice
Custody Seals: Y (N) N/A
Bottles Supplied by Test America: (Y) N
Method of Shipment: Dunham

	Date	Time		Date	Time
Relinquished By: M. Taylor	1/5	800	Received By: Jay Meyer	1/5/07	1330
Relinquished By:	Date:	Time:	Received By: Jennie Meyer	1-8-07	0727
Relinquished By:	Date:	Time:	Received By:	Date:	Time:

APPENDIX H

Laboratory Reports, Water

TestAmerica
INCORPORATED

ANALYTICAL AND QUALITY CONTROL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

11/03/2000

Job No: 00.09482

Enclosed are the Analytical and Quality Control reports for the following samples submitted for analysis:

Sample Number	Sample Description	Date Taken	Date Received
416777	Pap's Well 2880-0001-300-01 Pap	10/31/2000	11/01/2000
416778	Olson Well 2880-0001-300-01 Pap	10/31/2000	11/01/2000

Soil results are reported on a dry weight basis. The above sample(s) may have a result flag shown on the report. The following are the result flag definitions:

A = Analyzed/extracted past hold time
B = Blank is contaminated
C = Standard outside of control limits
D = Diluted for analysis
F = Sample filtered in lab
G = Received past hold time
H = Late eluting hydrocarbons present
I = Improperly handled sample
J = Estimated concentration
L = Common lab solvent and contaminant
M = Matrix interference
P = Improperly preserved sample
Q = Result confirmed via re-analysis
S = Sediment present
T = Does not match typical pattern
W = BOD re-set due to missed dilution
X = Unidentified compound(s) present
Z = Internal standard outside limits

Brian D. DeJong
Organic Operations Manager

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

11/03/2000
Job No: 00.09482
Sample No: 416777
Account No: 13800

JOB DESCRIPTION: 2880-0001-300-01 Pap's General Store
PROJECT DESCRIPTION: Groundwater Analysis
SAMPLE DESCRIPTION: Pap's Well 2880-0001-300-01 Pap's
Rec'd on ice

Date/Time Taken: 10/31/2000 10:30 Date Received: 11/01/2000

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch
VOC - AQUEOUS - EPA 8260B							
Benzene	<0.10	ug/L	0.10	0.33	SW 8260B	11/02/2000	2176
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Bromochloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Carbon Tetrachloride	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Chloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
2-Chlorotoluene	<0.10	ug/L	0.10	0.33	SW 8260B	11/02/2000	2176
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
1,2-Dibromo-3-Chloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Dichlorodifluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
1,1-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
1,2-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
1,1-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
cis-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
trans-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
1,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
2,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
1,1-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Di-isopropyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Ethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Hexachlorobutadiene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176

ANALYTICAL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

11/03/2000
Job No: 00.09482
Sample No: 416777
Account No: 13800

JOB DESCRIPTION: 2880-0001-300-01 Pap's General Store
PROJECT DESCRIPTION: Groundwater Analysis
SAMPLE DESCRIPTION: Pap's Well 2880-0001-300-01 Pap's
Rec'd on ice

Date/Time Taken: 10/31/2000 10:30 Date Received: 11/01/2000

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Methylene Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Methyl-t-butyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
n-Propylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Tetrachloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Toluene	<0.10	ug/L	0.10	0.33	SW 8260B	11/02/2000	2176
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Trichlorofluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
1,2,4-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	11/02/2000	2176
1,3,5-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	11/02/2000	2176
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Xylenes, Total	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Surr: Dibromofluoromethane	98.2	%		91-111	SW 8260B	11/02/2000	2176
Surr: Toluene-d8	93.6	%		85-115	SW 8260B	11/02/2000	2176
Surr: Bromofluorobenzene	95.2	%		87-111	SW 8260B	11/02/2000	2176

ANALYTICAL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

11/03/2000
Job No: 00.09482
Sample No: 416778
Account No: 13800

JOB DESCRIPTION: 2880-0001-300-01 Pap's General Store
PROJECT DESCRIPTION: Groundwater Analysis
SAMPLE DESCRIPTION: Olson Well 2880-0001-300-01 Pap's
Rec'd on ice

Date/Time Taken: 10/31/2000 13:20 Date Received: 11/01/2000

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch
VOC - AQUEOUS - EPA 8260B							
Benzene	<0.10	ug/L	0.10	0.33	SW 8260B	11/02/2000	2176
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Bromochloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Carbon Tetrachloride	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Chloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
2-Chlorotoluene	<0.10	ug/L	0.10	0.33	SW 8260B	11/02/2000	2176
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
1,2-Dibromo-3-Chloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Dichlorodifluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
1,1-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
1,2-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
1,1-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
cis-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
trans-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
1,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
2,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
1,1-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Di-isopropyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Ethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Hexachlorobutadiene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176

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ANALYTICAL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

11/03/2000
Job No: 00.09482
Sample No: 416778
Account No: 13800

JOB DESCRIPTION: 2880-0001-300-01 Pap's General Store
PROJECT DESCRIPTION: Groundwater Analysis
SAMPLE DESCRIPTION: Olson Well 2880-0001-300-01 Pap's
Rec'd on ice

Date/Time Taken: 10/31/2000 13:20 Date Received: 11/01/2000

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Methylene Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Methyl-t-butyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
n-Propylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Tetrachloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Toluene	<0.10	ug/L	0.10	0.33	SW 8260B	11/02/2000	2176
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Trichlorofluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
1,2,4-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	11/02/2000	2176
1,3,5-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	11/02/2000	2176
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Xylenes, Total	<0.25	ug/L	0.25	0.83	SW 8260B	11/02/2000	2176
Surr: Dibromofluoromethane	97.6	%		91-111	SW 8260B	11/02/2000	2176
Surr: Toluene-d8	93.8	%		85-115	SW 8260B	11/02/2000	2176
Surr: Bromofluorobenzene	96.8	%		87-111	SW 8260B	11/02/2000	2176

ANALYTICAL REPORT

Mr. Jerry DeMers
HYDRO-SEARCH/GEO TRANS
175 N. Corporate Drive
Suite 100
Brookfield, WI 53045

11/03/2000
Job No: 00.09547
Sample No: 416932
Account No: 39150

JOB DESCRIPTION: N734 Ripon FF/NN Landfill
PROJECT DESCRIPTION: Groundwater Analysis
SAMPLE DESCRIPTION: 00467110 MW-101 N734 Ripon
Rec'd 4 degrees C

Date/Time Taken: 10/30/2000 13:30 Date Received: 11/01/2000

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	11/03/2000	2177
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	11/03/2000	2177
2,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	11/03/2000	389
Di-isopropyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	11/03/2000	2177
Ethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/03/2000	2177
Hexachlorobutadiene	<0.25	ug/L	0.25	0.83	SW 8260B	11/03/2000	2177
Hexane	<0.25	ug/L	0.25	0.83	SW 8260B	11/03/2000	389
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/03/2000	2177
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	11/03/2000	2177
Methylene Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	11/03/2000	2177
4-Methyl-2-pentanone (MIBK)	<0.25	ug/L	0.25	0.83	SW 8260B	11/03/2000	389
Methyl-t-butyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	11/03/2000	2177
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	11/03/2000	2177
n-Propylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/03/2000	2177
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	11/03/2000	2177
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/03/2000	2177
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/03/2000	2177
Tetrachloroethene	0.38	ug/L	0.25	0.83	SW 8260B	11/03/2000	2177
Tetrahydrofuran	<0.25	ug/L	0.25	0.83	SW 8260B	11/03/2000	389
Toluene	<0.10	ug/L	0.10	0.33	SW 8260B	11/03/2000	2177
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/03/2000	2177
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/03/2000	2177
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/03/2000	2177
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/03/2000	2177
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	11/03/2000	2177
Trichlorofluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/03/2000	2177
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	11/03/2000	2177
1,2,4-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	11/03/2000	2177
1,3,5-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	11/03/2000	2177
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	11/03/2000	2177
Xylenes, Total	<0.25	ug/L	0.25	0.83	SW 8260B	11/03/2000	2177
Surr: Dibromofluoromethane	100.2	%		91-111	SW 8260B	11/03/2000	2177
Surr: Toluene-d8	95.4	%		85-115	SW 8260B	11/03/2000	2177
Surr: Bromofluorobenzene	97.8	%		87-111	SW 8260B	11/03/2000	2177

TestAmerica
INCORPORATED

QUALITY CONTROL REPORT

BLANKS

11/03/2000

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

Job No: 00.09482
Account No: 13800

Job Description: 2880-0001-300-01 Pap's General Store

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
Ethylbenzene		2176	<0.25	0.25	0.83	ug/L
Hexachlorobutadiene		2176	<0.25	0.25	0.83	ug/L
Isopropylbenzene		2176	<0.25	0.25	0.83	ug/L
p-Isopropyltoluene		2176	<0.25	0.25	0.83	ug/L
Methylene Chloride		2176	<0.25	0.25	0.83	ug/L
Methyl-t-butyl ether		2176	<0.25	0.25	0.83	ug/L
Naphthalene		2176	<0.25	0.25	0.83	ug/L
n-Propylbenzene		2176	<0.25	0.25	0.83	ug/L
Styrene		2176	<0.25	0.25	0.83	ug/L
1,1,1,2-Tetrachloroethane		2176	<0.25	0.25	0.83	ug/L
1,1,2,2-Tetrachloroethane		2176	<0.25	0.25	0.83	ug/L
Tetrachloroethene		2176	<0.25	0.25	0.83	ug/L
Toluene		2176	<0.10	0.10	0.33	ug/L
1,2,3-Trichlorobenzene		2176	<0.25	0.25	0.83	ug/L
1,2,4-Trichlorobenzene		2176	<0.25	0.25	0.83	ug/L
1,1,1-Trichloroethane		2176	<0.25	0.25	0.83	ug/L
1,1,2-Trichloroethane		2176	<0.25	0.25	0.83	ug/L
Trichloroethene		2176	<0.25	0.25	0.83	ug/L
Trichlorofluoromethane		2176	<0.25	0.25	0.83	ug/L
1,2,3-Trichloropropane		2176	<0.25	0.25	0.83	ug/L
1,2,4-Trimethylbenzene		2176	<0.10	0.10	0.33	ug/L
1,3,5-Trimethylbenzene		2176	<0.10	0.10	0.33	ug/L
Vinyl Chloride		2176	<0.25	0.25	0.83	ug/L
Xylenes, Total		2176	<0.25	0.25	0.83	ug/L
Surr: Dibromofluoromethane		2176	97.2		91-111	%
Surr: Toluene-d8		2176	94.8		85-115	%
Surr: Bromofluorobenzene		2176	98.2		87-111	%

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d

00.09482

TestAmerica INCORPORATED

Watertown Division
602 Commerce Drive
Watertown, WI 53094

Phone: 920-261-1660
Fax: 920-261-8120

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?
Compliance Monitoring _____

Client Name: Cedar Corporation Client #: _____
Address: 604 Wilson Avenue
City/State/Zip Code: Menomonie WI 54751
Project Manager: Matt Taylor
Telephone Number: 715-235-9081 Fax: 715-235-2727
Sampler Name: (Print Name) Ryan Yarrington
Sampler Signature: Ryan Yarrington

Project Name: Pap's General Store
Project #: 2880-0001 300-01
Site/Location ID: _____ State: WI
Report To: Cedar Corp.
Invoice To: Rick Scoglio
~~Quote #:~~ 1637 80th ~~PO #:~~ Balsam Lake WI

TAT: X Standard; ___ Rush (surcharges may apply)
Date Needed: _____
Fax Results: Y (N)

SAMPLE ID	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix: SL - Sludge, DW - Drinking Water, GW - Groundwater, S - Soil/Solid, WW - Wastewater, Specify Other	Preservation & # of Containers: HNO_3	HCl	NaOH	H_2SO_4	Methanol	None	Other (Specify)	Analyze For: GRO	VOC	PAH	DRO	QC Deliverables: None / Level 2 (Batch QC) / Level 3 / Level 4 / Other: _____	REMARKS
MW-1	10-31-00	1000	G		GW		4				1		X	X	X	X		
MW-3	"	1010	"		"		4				1		X	X	X	X		
Pap's Well	"	1630	"		"		3							X				
Olson Well	↓	1320	↓		↓		3							X				
Dup	↓		↓		↓		3							X				

Special Instructions: Please Rush Private Well Samples (Pap's + Olson) and Fax Results

Relinquished By: Ryan Yarrington	10-31-00	1530	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By: CB	Date: 11/1/00	Time: 12:10

LABORATORY COMMENTS:
Init Lab Temp: 1.0 cool
Rec Lab Temp:
Custody Seals: (Y) N N/A
Bottles Supplied by TestAmerica: (Y) N
Method of Shipment: courier

TestAmerica
INCORPORATED

ANALYTICAL AND QUALITY CONTROL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

11/14/2000

Job No: 00.09481

Enclosed are the Analytical and Quality Control reports for the following samples submitted for analysis:

Sample Number	Sample Description	Date Taken	Date Received
416774	MW-1 2880-0001-300-01 Pap's	10/31/2000	11/01/2000
416775	MW-3 2880-0001-300-01 Pap's	10/31/2000	11/01/2000
416776	Dup 2880-0001-300-01 Pap's	10/31/2000	11/01/2000

Soil results are reported on a dry weight basis. The above sample(s) may have a result flag shown on the report. The following are the result flag definitions:

A = Analyzed/extracted past hold time
B = Blank is contaminated
C = Standard outside of control limits
D = Diluted for analysis
F = Sample filtered in lab
G = Received past hold time
H = Late eluting hydrocarbons present
I = Improperly handled sample
J = Estimated concentration
L = Common lab solvent and contaminant
M = Matrix interference
P = Improperly preserved sample
Q = Result confirmed via re-analysis
S = Sediment present
T = Does not match typical pattern
W = BOD re-set due to missed dilution
X = Unidentified compound(s) present
Z = Internal standard outside limits

Brian D. DeJong
Organic Operations Manager

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

11/14/2000
Job No: 00.09481
Sample No: 416774
Account No: 13800

JOB DESCRIPTION: 2880-0001-300-01 Pap's General Store
PROJECT DESCRIPTION: Groundwater Analysis
SAMPLE DESCRIPTION: MW-1 2880-0001-300-01 Pap's
Rec'd on ice

Date/Time Taken: 10/31/2000 10:00 Date Received: 11/01/2000

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch
DRO Extraction	11/02/2000				WDNR	11/02/2000	1458
GRO - AQUEOUS	47,000	ug/L	50	50	WDNR	11/04/2000	2172
DRO - AQUEOUS	4.7	mg/L	0.10	0.10	WDNR	11/06/2000	1458 2085
VOC - AQUEOUS - EPA 8260B							
Benzene	8,600	ug/L	0.10	0.33	SW 8260B	11/03/2000	2178
Bromobenzene	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
Bromochloromethane	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
Bromodichloromethane	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
Bromoform	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
Bromomethane	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
n-Butylbenzene	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
sec-Butylbenzene	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
tert-Butylbenzene	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
Carbon Tetrachloride	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
Chlorobenzene	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
Chlorodibromomethane	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
Chloroethane	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
Chloroform	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
Chloromethane	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
2-Chlorotoluene	<32	ug/L	0.10	0.33	SW 8260B	11/03/2000	2178
4-Chlorotoluene	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
1,2-Dibromo-3-Chloropropane	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
1,2-Dibromoethane (EDB)	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
Dibromomethane	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
1,2-Dichlorobenzene	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
1,3-Dichlorobenzene	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
1,4-Dichlorobenzene	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
Dichlorodifluoromethane	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
1,1-Dichloroethane	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
1,2-Dichloroethane	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
1,1-Dichloroethene	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
cis-1,2-Dichloroethene	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
trans-1,2-Dichloroethene	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
1,2-Dichloropropane	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
1,3-Dichloropropane	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
2,2-Dichloropropane	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
1,1-Dichloropropene	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
cis-1,3-Dichloropropene	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
trans-1,3-Dichloropropene	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178

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ANALYTICAL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

11/14/2000
Job No: 00.09481
Sample No: 416774
Account No: 13800

JOB DESCRIPTION: 2880-0001-300-01 Pap's General Store
PROJECT DESCRIPTION: Groundwater Analysis
SAMPLE DESCRIPTION: MW-1 2880-0001-300-01 Pap's
Rec'd on ice

Date/Time Taken: 10/31/2000 10:00 Date Received: 11/01/2000

Parameter		Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch	
Di-isopropyl ether		<80	ug/L	0.25	0.83	SW 8260B	11/03/2000		2178
Ethylbenzene		1,900	ug/L	0.25	0.83	SW 8260B	11/03/2000		2178
Hexachlorobutadiene		<80	ug/L	0.25	0.83	SW 8260B	11/03/2000		2178
Isopropylbenzene		<80	ug/L	0.25	0.83	SW 8260B	11/03/2000		2178
p-Isopropyltoluene		<80	ug/L	0.25	0.83	SW 8260B	11/03/2000		2178
Methylene Chloride	L	140	ug/L	0.25	0.83	SW 8260B	11/03/2000		2178
Methyl-t-butyl ether		<80	ug/L	0.25	0.83	SW 8260B	11/03/2000		2178
Naphthalene		300	ug/L	0.25	0.83	SW 8260B	11/03/2000		2178
n-Propylbenzene		220	ug/L	0.25	0.83	SW 8260B	11/03/2000		2178
Styrene		<80	ug/L	0.25	0.83	SW 8260B	11/03/2000		2178
1,1,1,2-Tetrachloroethane		<80	ug/L	0.25	0.83	SW 8260B	11/03/2000		2178
1,1,2,2-Tetrachloroethane		<80	ug/L	0.25	0.83	SW 8260B	11/03/2000		2178
Tetrachloroethene		<80	ug/L	0.25	0.83	SW 8260B	11/03/2000		2178
Toluene		21,000	ug/L	0.10	0.33	SW 8260B	11/03/2000		2178
1,2,3-Trichlorobenzene		<80	ug/L	0.25	0.83	SW 8260B	11/03/2000		2178
1,2,4-Trichlorobenzene		<80	ug/L	0.25	0.83	SW 8260B	11/03/2000		2178
1,1,1-Trichloroethane		<80	ug/L	0.25	0.83	SW 8260B	11/03/2000		2178
1,1,2-Trichloroethane		<80	ug/L	0.25	0.83	SW 8260B	11/03/2000		2178
Trichloroethene		<80	ug/L	0.25	0.83	SW 8260B	11/03/2000		2178
Trichlorofluoromethane		<80	ug/L	0.25	0.83	SW 8260B	11/03/2000		2178
1,2,3-Trichloropropane		<80	ug/L	0.25	0.83	SW 8260B	11/03/2000		2178
1,2,4-Trimethylbenzene		1,800	ug/L	0.10	0.33	SW 8260B	11/03/2000		2178
1,3,5-Trimethylbenzene		440	ug/L	0.10	0.33	SW 8260B	11/03/2000		2178
Vinyl Chloride		<80	ug/L	0.25	0.83	SW 8260B	11/03/2000		2178
Xylenes, Total		9,200	ug/L	0.25	0.83	SW 8260B	11/03/2000		2178
Surr: Dibromofluoromethane		102.0	%		91-111	SW 8260B	11/03/2000		2178
Surr: Toluene-d8		97.2	%		85-115	SW 8260B	11/03/2000		2178
Surr: Bromofluorobenzene		96.8	%		87-111	SW 8260B	11/03/2000		2178
PNA Extraction		11/07/2000				SW 3510C	11/07/2000	897	
PNA - 8310 AQUEOUS	M								
Acenaphthene		<1.2	ug/L	0.22	0.76	SW 8310	11/14/2000	897	1384
Acenaphthylene		<3.0	ug/L	0.55	1.9	SW 8310	11/14/2000	897	1384
Anthracene		<0.099	ug/L	0.018	0.062	SW 8310	11/14/2000	897	1384
Benzo(a)anthracene		<0.093	ug/L	0.017	0.060	SW 8310	11/14/2000	897	1384
Benzo(b)fluoranthene		<0.24	ug/L	0.043	0.15	SW 8310	11/14/2000	897	1384
Benzo(k)fluoranthene		<0.16	ug/L	0.029	0.10	SW 8310	11/14/2000	897	1384
Benzo(a)pyrene		<0.15	ug/L	0.027	0.096	SW 8310	11/14/2000	897	1384
Benzo(ghi)perylene		<0.55	ug/L	0.10	0.36	SW 8310	11/14/2000	897	1384
Chrysene		<0.071	ug/L	0.013	0.046	SW 8310	11/14/2000	897	1384

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ANALYTICAL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

11/14/2000
Job No: 00.09481
Sample No: 416774
Account No: 13800

JOB DESCRIPTION: 2880-0001-300-01 Pap's General Store
PROJECT DESCRIPTION: Groundwater Analysis
SAMPLE DESCRIPTION: MW-1 2880-0001-300-01 Pap's
Rec'd on ice

Date/Time Taken: 10/31/2000 10:00 Date Received: 11/01/2000

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch	
Dibenzo(a,h)anthracene	<0.88	ug/L	0.16	0.55	SW 8310	11/14/2000	897	1384
Fluoranthene	<0.55	ug/L	0.10	0.36	SW 8310	11/14/2000	897	1384
Fluorene	2.1	ug/L	0.029	0.10	SW 8310	11/14/2000	897	1384
Indeno(1,2,3-cd)pyrene	<0.46	ug/L	0.083	0.29	SW 8310	11/14/2000	897	1384
1-Methylnaphthalene	59	ug/L	0.40	1.4	SW 8310	11/14/2000	897	1384
2-Methylnaphthalene	120	ug/L	0.60	2.1	SW 8310	11/14/2000	897	1384
Naphthalene	220	ug/L	0.22	0.80	SW 8310	11/14/2000	897	1384
Phenanthrene	0.68	ug/L	0.014	0.048	SW 8310	11/14/2000	897	1384
Pyrene	<0.26	ug/L	0.047	0.17	SW 8310	11/14/2000	897	1384
Surr: 2-Fluorobiphenyl	D/O	ug/L		31-143	SW 8310	11/14/2000	897	1384

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ANALYTICAL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

11/14/2000
Job No: 00.09481
Sample No: 416775
Account No: 13800

JOB DESCRIPTION: 2880-0001-300-01 Pap's General Store
PROJECT DESCRIPTION: Groundwater Analysis
SAMPLE DESCRIPTION: MW-3 2880-0001-300-01 Pap's
Rec'd on ice

Date/Time Taken: 10/31/2000 10:10 Date Received: 11/01/2000

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch
DRO Extraction	11/02/2000				WDNR	11/02/2000	1458
GRO - AQUEOUS	750	ug/L	50	50	WDNR	11/03/2000	2172
DRO - AQUEOUS	<0.10	mg/L	0.10	0.10	WDNR	11/06/2000	1458 2085
VOC - AQUEOUS - EPA 8260B							
Benzene	150	ug/L	0.10	0.33	SW 8260B	11/03/2000	2178
Bromobenzene	<0.50	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
Bromochloromethane	<0.50	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
Bromodichloromethane	<0.50	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
Bromoform	<0.50	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
Bromomethane	<0.50	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
n-Butylbenzene	<0.50	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
sec-Butylbenzene	<0.50	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
tert-Butylbenzene	<0.50	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
Carbon Tetrachloride	<0.50	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
Chlorobenzene	<0.50	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
Chlorodibromomethane	<0.50	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
Chloroethane	<0.50	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
Chloroform	<0.50	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
Chloromethane	<0.50	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
2-Chlorotoluene	<0.20	ug/L	0.10	0.33	SW 8260B	11/03/2000	2178
4-Chlorotoluene	<0.50	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
1,2-Dibromo-3-Chloropropane	<0.50	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
1,2-Dibromoethane (EDB)	<0.50	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
Dibromomethane	<0.50	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
1,2-Dichlorobenzene	<0.50	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
1,3-Dichlorobenzene	<0.50	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
1,4-Dichlorobenzene	<0.50	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
Dichlorodifluoromethane	<0.50	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
1,1-Dichloroethane	<0.50	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
1,2-Dichloroethane	<0.50	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
1,1-Dichloroethene	<0.50	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
cis-1,2-Dichloroethene	<0.50	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
trans-1,2-Dichloroethene	<0.50	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
1,2-Dichloropropane	<0.50	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
1,3-Dichloropropane	<0.50	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
2,2-Dichloropropane	<0.50	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
1,1-Dichloropropene	<0.50	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
cis-1,3-Dichloropropene	<0.50	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
trans-1,3-Dichloropropene	<0.50	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178

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ANALYTICAL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

11/14/2000
Job No: 00.09481
Sample No: 416775
Account No: 13800

JOB DESCRIPTION: 2880-0001-300-01 Pap's General Store
PROJECT DESCRIPTION: Groundwater Analysis
SAMPLE DESCRIPTION: MW-3 2880-0001-300-01 Pap's
Rec'd on ice

Date/Time Taken: 10/31/2000 10:10 Date Received: 11/01/2000

Parameter		Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch	
Di-isopropyl ether		<0.50	ug/L	0.25	0.83	SW 8260B	11/03/2000		2178
Ethylbenzene		13	ug/L	0.25	0.83	SW 8260B	11/03/2000		2178
Hexachlorobutadiene		<0.50	ug/L	0.25	0.83	SW 8260B	11/03/2000		2178
Isopropylbenzene		1.6	ug/L	0.25	0.83	SW 8260B	11/03/2000		2178
p-Isopropyltoluene		<0.50	ug/L	0.25	0.83	SW 8260B	11/03/2000		2178
Methylene Chloride	L	3.8	ug/L	0.25	0.83	SW 8260B	11/03/2000		2178
Methyl-t-butyl ether		<0.50	ug/L	0.25	0.83	SW 8260B	11/03/2000		2178
Naphthalene		1.5	ug/L	0.25	0.83	SW 8260B	11/03/2000		2178
n-Propylbenzene		1.7	ug/L	0.25	0.83	SW 8260B	11/03/2000		2178
Styrene		<0.50	ug/L	0.25	0.83	SW 8260B	11/03/2000		2178
1,1,1,2-Tetrachloroethane		<0.50	ug/L	0.25	0.83	SW 8260B	11/03/2000		2178
1,1,2,2-Tetrachloroethane		<0.50	ug/L	0.25	0.83	SW 8260B	11/03/2000		2178
Tetrachloroethene		<0.50	ug/L	0.25	0.83	SW 8260B	11/03/2000		2178
Toluene		130	ug/L	0.10	0.33	SW 8260B	11/03/2000		2178
1,2,3-Trichlorobenzene		<0.50	ug/L	0.25	0.83	SW 8260B	11/03/2000		2178
1,2,4-Trichlorobenzene		<0.50	ug/L	0.25	0.83	SW 8260B	11/03/2000		2178
1,1,1-Trichloroethane		<0.50	ug/L	0.25	0.83	SW 8260B	11/03/2000		2178
1,1,2-Trichloroethane		<0.50	ug/L	0.25	0.83	SW 8260B	11/03/2000		2178
Trichloroethene		<0.50	ug/L	0.25	0.83	SW 8260B	11/03/2000		2178
Trichlorofluoromethane		<0.50	ug/L	0.25	0.83	SW 8260B	11/03/2000		2178
1,2,3-Trichloropropane		<0.50	ug/L	0.25	0.83	SW 8260B	11/03/2000		2178
1,2,4-Trimethylbenzene		6.2	ug/L	0.10	0.33	SW 8260B	11/03/2000		2178
1,3,5-Trimethylbenzene		1.7	ug/L	0.10	0.33	SW 8260B	11/03/2000		2178
Vinyl Chloride		<0.50	ug/L	0.25	0.83	SW 8260B	11/03/2000		2178
Xylenes, Total		42	ug/L	0.25	0.83	SW 8260B	11/03/2000		2178
Surr: Dibromofluoromethane		103.4	%		91-111	SW 8260B	11/03/2000		2178
Surr: Toluene-d8		98.8	%		85-115	SW 8260B	11/03/2000		2178
Surr: Bromofluorobenzene		98.6	%		87-111	SW 8260B	11/03/2000		2178
PNA Extraction		11/07/2000				SW 3510C	11/07/2000	897	
PNA - 8310 AQUEOUS									
Acenaphthene		<0.24	ug/L	0.22	0.76	SW 8310	11/09/2000	897	1382
Acenaphthylene		<0.59	ug/L	0.55	1.9	SW 8310	11/09/2000	897	1382
Anthracene		<0.019	ug/L	0.018	0.062	SW 8310	11/09/2000	897	1382
Benzo(a)anthracene		<0.018	ug/L	0.017	0.060	SW 8310	11/09/2000	897	1382
Benzo(b)fluoranthene		<0.046	ug/L	0.043	0.15	SW 8310	11/09/2000	897	1382
Benzo(k)fluoranthene		<0.031	ug/L	0.029	0.10	SW 8310	11/09/2000	897	1382
Benzo(a)pyrene		<0.029	ug/L	0.027	0.096	SW 8310	11/09/2000	897	1382
Benzo(ghi)perylene		<0.11	ug/L	0.10	0.36	SW 8310	11/09/2000	897	1382
Chrysene		<0.014	ug/L	0.013	0.046	SW 8310	11/09/2000	897	1382

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INCORPORATED

ANALYTICAL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

11/14/2000
Job No: 00.09481
Sample No: 416775
Account No: 13800

JOB DESCRIPTION: 2880-0001-300-01 Pap's General Store
PROJECT DESCRIPTION: Groundwater Analysis
SAMPLE DESCRIPTION: MW-3 2880-0001-300-01 Pap's
Rec'd on ice

Date/Time Taken: 10/31/2000 10:10 Date Received: 11/01/2000

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch	
Dibenzo(a,h)anthracene	<0.17	ug/L	0.16	0.55	SW 8310	11/09/2000	897	1382
Fluoranthene	<0.11	ug/L	0.10	0.36	SW 8310	11/09/2000	897	1382
Fluorene	<0.031	ug/L	0.029	0.10	SW 8310	11/09/2000	897	1382
Indeno(1,2,3-cd)pyrene	<0.090	ug/L	0.083	0.29	SW 8310	11/09/2000	897	1382
1-Methylnaphthalene	<0.43	ug/L	0.40	1.4	SW 8310	11/09/2000	897	1382
2-Methylnaphthalene	<0.65	ug/L	0.60	2.1	SW 8310	11/09/2000	897	1382
Naphthalene	1.1	ug/L	0.22	0.80	SW 8310	11/09/2000	897	1382
Phenanthrene	<0.015	ug/L	0.014	0.048	SW 8310	11/09/2000	897	1382
Pyrene	<0.051	ug/L	0.047	0.17	SW 8310	11/09/2000	897	1382
Surr: 2-Fluorobiphenyl	72.6	%		31-143	SW 8310	11/09/2000	897	1382

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

11/14/2000
Job No: 00.09481
Sample No: 416776
Account No: 13800

JOB DESCRIPTION: 2880-0001-300-01 Pap's General Store
PROJECT DESCRIPTION: Groundwater Analysis
SAMPLE DESCRIPTION: Dup 2880-0001-300-01 Pap's
Rec'd on ice

Date/Time Taken: 10/31/2000 UNKNOWN Date Received: 11/01/2000

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch
VOC - AQUEOUS - EPA 8260B							
Benzene	9,400	ug/L	0.10	0.33	SW 8260B	11/03/2000	2178
Bromobenzene	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
Bromochloromethane	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
Bromodichloromethane	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
Bromoform	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
Bromomethane	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
n-Butylbenzene	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
sec-Butylbenzene	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
tert-Butylbenzene	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
Carbon Tetrachloride	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
Chlorobenzene	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
Chlorodibromomethane	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
Chloroethane	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
Chloroform	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
Chloromethane	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
2-Chlorotoluene	<32	ug/L	0.10	0.33	SW 8260B	11/03/2000	2178
4-Chlorotoluene	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
1,2-Dibromo-3-Chloropropane	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
1,2-Dibromoethane (EDB)	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
Dibromomethane	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
1,2-Dichlorobenzene	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
1,3-Dichlorobenzene	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
1,4-Dichlorobenzene	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
Dichlorodifluoromethane	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
1,1-Dichloroethane	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
1,2-Dichloroethane	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
1,1-Dichloroethene	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
cis-1,2-Dichloroethene	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
trans-1,2-Dichloroethene	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
1,2-Dichloropropane	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
1,3-Dichloropropane	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
2,2-Dichloropropane	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
1,1-Dichloropropene	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
cis-1,3-Dichloropropene	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
trans-1,3-Dichloropropene	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
Di-isopropyl ether	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
Ethylbenzene	2,000	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
Hexachlorobutadiene	<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178

ANALYTICAL REPORT

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

11/14/2000
Job No: 00.09481
Sample No: 416776
Account No: 13800

JOB DESCRIPTION: 2880-0001-300-01 Pap's General Store
PROJECT DESCRIPTION: Groundwater Analysis
SAMPLE DESCRIPTION: Dup 2880-0001-300-01 Pap's
Rec'd on ice

Date/Time Taken: 10/31/2000 UNKNOWN Date Received: 11/01/2000

Parameter		Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch
Isopropylbenzene		<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
p-Isopropyltoluene		<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
Methylene Chloride	L	130	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
Methyl-t-butyl ether		<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
Naphthalene		320	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
n-Propylbenzene		240	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
Styrene		<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
1,1,1,2-Tetrachloroethane		<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
1,1,2,2-Tetrachloroethane		<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
Tetrachloroethene		<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
Toluene		22,000	ug/L	0.10	0.33	SW 8260B	11/03/2000	2178
1,2,3-Trichlorobenzene		<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
1,2,4-Trichlorobenzene		<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
1,1,1-Trichloroethane		<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
1,1,2-Trichloroethane		<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
Trichloroethene		<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
Trichlorofluoromethane		<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
1,2,3-Trichloropropane		<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
1,2,4-Trimethylbenzene		2,000	ug/L	0.10	0.33	SW 8260B	11/03/2000	2178
1,3,5-Trimethylbenzene		490	ug/L	0.10	0.33	SW 8260B	11/03/2000	2178
Vinyl Chloride		<80	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
Xylenes, Total		10,000	ug/L	0.25	0.83	SW 8260B	11/03/2000	2178
Surr: Dibromofluoromethane		108.4	%		91-111	SW 8260B	11/03/2000	2178
Surr: Toluene-d8		98.0	%		85-115	SW 8260B	11/03/2000	2178
Surr: Bromofluorobenzene		97.8	%		87-111	SW 8260B	11/03/2000	2178

TestAmerica
INCORPORATED

QUALITY CONTROL REPORT

BLANKS

11/14/2000

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

Job No: 00.09481
Account No: 13800

Job Description: 2880-0001-300-01 Pap's General Store

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
GRO - AQUEOUS		2172	<50	50	50	ug/L
DRO - AQUEOUS	1458	2085	<0.050	0.10	0.10	mg/L
VOC - AQUEOUS - EPA 8260B						
Benzene		2178	<0.10	0.10	0.33	ug/L
Bromobenzene		2178	<0.25	0.25	0.83	ug/L
Bromochloromethane		2178	<0.25	0.25	0.83	ug/L
Bromodichloromethane		2178	<0.25	0.25	0.83	ug/L
Bromoform		2178	<0.25	0.25	0.83	ug/L
Bromomethane		2178	<0.25	0.25	0.83	ug/L
n-Butylbenzene		2178	<0.25	0.25	0.83	ug/L
sec-Butylbenzene		2178	<0.25	0.25	0.83	ug/L
tert-Butylbenzene		2178	<0.25	0.25	0.83	ug/L
Carbon Tetrachloride		2178	<0.25	0.25	0.83	ug/L
Chlorobenzene		2178	<0.25	0.25	0.83	ug/L
Chlorodibromomethane		2178	<0.25	0.25	0.83	ug/L
Chloroethane		2178	<0.25	0.25	0.83	ug/L
Chloroform		2178	<0.25	0.25	0.83	ug/L
Chloromethane		2178	<0.25	0.25	0.83	ug/L
2-Chlorotoluene		2178	<0.10	0.10	0.33	ug/L
4-Chlorotoluene		2178	<0.25	0.25	0.83	ug/L
1,2-Dibromo-3-Chloropropane		2178	<0.25	0.25	0.83	ug/L
1,2-Dibromoethane (EDB)		2178	<0.25	0.25	0.83	ug/L
Dibromomethane		2178	<0.25	0.25	0.83	ug/L
1,2-Dichlorobenzene		2178	<0.25	0.25	0.83	ug/L
1,3-Dichlorobenzene		2178	<0.25	0.25	0.83	ug/L
1,4-Dichlorobenzene		2178	<0.25	0.25	0.83	ug/L
Dichlorodifluoromethane		2178	<0.25	0.25	0.83	ug/L
1,1-Dichloroethane		2178	<0.25	0.25	0.83	ug/L
1,2-Dichloroethane		2178	<0.25	0.25	0.83	ug/L
1,1-Dichloroethene		2178	<0.25	0.25	0.83	ug/L
cis-1,2-Dichloroethene		2178	<0.25	0.25	0.83	ug/L
trans-1,2-Dichloroethene		2178	<0.25	0.25	0.83	ug/L
1,2-Dichloropropane		2178	<0.25	0.25	0.83	ug/L
1,3-Dichloropropane		2178	<0.25	0.25	0.83	ug/L
2,2-Dichloropropane		2178	<0.25	0.25	0.83	ug/L
1,1-Dichloropropene		2178	<0.25	0.25	0.83	ug/L
cis-1,3-Dichloropropene		2178	<0.25	0.25	0.83	ug/L

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d

TestAmerica
INCORPORATED

QUALITY CONTROL REPORT

BLANKS

11/14/2000

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

Job No: 00.09481
Account No: 13800

Job Description: 2880-0001-300-01 Pap's General Store

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
trans-1,3-Dichloropropene		2178	<0.25	0.25	0.83	ug/L
Di-isopropyl ether		2178	<0.25	0.25	0.83	ug/L
Ethylbenzene		2178	<0.25	0.25	0.83	ug/L
Hexachlorobutadiene		2178	<0.25	0.25	0.83	ug/L
Isopropylbenzene		2178	<0.25	0.25	0.83	ug/L
p-Isopropyltoluene		2178	<0.25	0.25	0.83	ug/L
Methylene Chloride		2178	<0.25	0.25	0.83	ug/L
Methyl-t-butyl ether		2178	<0.25	0.25	0.83	ug/L
Naphthalene		2178	<0.25	0.25	0.83	ug/L
n-Propylbenzene		2178	<0.25	0.25	0.83	ug/L
Styrene		2178	<0.25	0.25	0.83	ug/L
1,1,1,2-Tetrachloroethane		2178	<0.25	0.25	0.83	ug/L
1,1,2,2-Tetrachloroethane		2178	<0.25	0.25	0.83	ug/L
Tetrachloroethene		2178	<0.25	0.25	0.83	ug/L
Toluene		2178	<0.10	0.10	0.33	ug/L
1,2,3-Trichlorobenzene		2178	<0.25	0.25	0.83	ug/L
1,2,4-Trichlorobenzene		2178	<0.25	0.25	0.83	ug/L
1,1,1-Trichloroethane		2178	<0.25	0.25	0.83	ug/L
1,1,2-Trichloroethane		2178	<0.25	0.25	0.83	ug/L
Trichloroethene		2178	<0.25	0.25	0.83	ug/L
Trichlorofluoromethane		2178	<0.25	0.25	0.83	ug/L
1,2,3-Trichloropropane		2178	<0.25	0.25	0.83	ug/L
1,2,4-Trimethylbenzene		2178	<0.10	0.10	0.33	ug/L
1,3,5-Trimethylbenzene		2178	<0.10	0.10	0.33	ug/L
Vinyl Chloride		2178	<0.25	0.25	0.83	ug/L
Xylenes, Total		2178	<0.25	0.25	0.83	ug/L
Surr: Dibromofluoromethane		2178	100.8		91-111	%
Surr: Toluene-d8		2178	96.0		85-115	%
Surr: Bromofluorobenzene		2178	96.4		87-111	%
PNA - 8310 AQUEOUS						
Acenaphthene	897	1380	<0.22	0.22	0.76	ug/L
Acenaphthylene	897	1380	<0.55	0.55	1.9	ug/L
Anthracene	897	1380	<0.018	0.018	0.062	ug/L
Benzo(a)anthracene	897	1380	<0.017	0.017	0.060	ug/L
Benzo(b)fluoranthene	897	1380	<0.043	0.043	0.15	ug/L
Benzo(k)fluoranthene	897	1380	<0.029	0.029	0.10	ug/L
Benzo(a)pyrene	897	1380	<0.027	0.027	0.096	ug/L

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d

TestAmerica
INCORPORATED

QUALITY CONTROL REPORT

BLANKS

11/14/2000

Mr. Matt Taylor
CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

Job No: 00.09481
Account No: 13800

Job Description: 2880-0001-300-01 Pap's General Store

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
Benzo(ghi)perylene	897	1380	<0.10	0.10	0.36	ug/L
Chrysene	897	1380	<0.013	0.013	0.046	ug/L
Dibenzo(a,h)anthracene	897	1380	<0.16	0.16	0.55	ug/L
Fluoranthene	897	1380	<0.10	0.10	0.36	ug/L
Fluorene	897	1380	<0.029	0.029	0.10	ug/L
Indeno(1,2,3-cd)pyrene	897	1380	<0.083	0.083	0.29	ug/L
1-Methylnaphthalene	897	1380	<0.40	0.40	1.4	ug/L
2-Methylnaphthalene	897	1380	<0.60	0.60	2.1	ug/L
Naphthalene	897	1380	<0.22	0.22	0.80	ug/L
Phenanthrene	897	1380	<0.014	0.014	0.048	ug/L
Pyrene	897	1380	<0.047	0.047	0.17	ug/L
Surr: 2-Fluorobiphenyl	897	1380	69.8		31-143	%

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d

UO.U4481

TestAmerica INCORPORATED

Watertown Division
602 Commerce Drive
Watertown, WI 53094

Phone: 920-261-1660
Fax: 920-261-8120

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?
Compliance Monitoring _____

Client Name: Cedar Corporation Client #: _____
Address: 604 Wilson Avenue
City/State/Zip Code: Menomonie WI 54751
Project Manager: Matt Taylor
Telephone Number: 715-235-9081 Fax: 715-235-2727
Sampler Name: (Print Name) Ryan Yarrington
Sampler Signature: Ryan Yarrington

Project Name: Pap's General Store
Project #: 2880-0001 300-01
Site/Location ID: _____ State: WI
Report To: Cedar Corp.
Invoice To: Rick Scoglio
~~Quote #:~~ 1637 80th ~~PO #:~~ Balsam Lake WI

TAT
X Standard
___ Rush (surcharges may apply)
Date Needed: _____
Fax Results: Y (N)

Matrix: SL - Sludge, DW - Drinking Water, GW - Groundwater, S - Soil/Solid, WW - Wastewater, Specify Other
Preservation & # of Containers: HNO_3, HCl, NaOH, H_2SO_4, Methanol, None, Other (Specify)
Analyze For: GRO, VOC, PAH, DRO

QC Deliverables
___ None
___ Level 2 (Batch QC)
___ Level 3
___ Level 4
Other: _____

SAMPLE ID	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix	HNO_3	HCl	NaOH	H_2SO_4	Methanol	None	Other (Specify)	GRO	VOC	PAH	DRO	REMARKS
MW-1	10-31-00	1000	G		GW		4				1		X	X	X	X	
MW-3	"	1010	"		"		4				1		X	X	X	X	
Pap's Well	"	1030	"		"		3							X			
Olson Well	↓	1320	↓		↓		3							X			
Dup	↓		↓		↓		3							X			

Special Instructions: Please Rush Private Well Samples (Pap's + Olson) and Fax Results

Relinquished By: Ryan Yarrington	Date: 10-31-00	Time: 1530	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By: CB	Date: 11/1/00	Time: 12:10

LABORATORY COMMENTS:
Init Lab Temp: Cool
Rec Lab Temp:
Custody Seals: (Y) N N/A
Bottles Supplied by TestAmerica: (Y) N
Method of Shipment: dunham

2 of 2

TestAmerica
ANALYTICAL TESTING CORPORATION
602 Commerce Drive Watertown, WI 53094 * 800-833-7036 * Fax 920-261-8120

January 30, 2007

Client: CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

Attn: Mr. Matt Taylor

Work Order: WQA0648
Project Name: Pap's General Store
Project Number: 2880-0002

Date Received: 01/23/07

An executed copy of the chain of custody is also included as an addendum to this report

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-833-7036

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW-3	WQA0648-01	01/19/07 13:10
MW-4	WQA0648-02	01/19/07 12:50
MW-5	WQA0648-03	01/19/07 12:30
MW-6	WQA0648-04	01/19/07 11:00
MW-7	WQA0648-05	01/19/07 12:00
P-8	WQA0648-06	01/19/07 12:00
Olson	WQA0648-07	01/19/07 14:45
Paps	WQA0648-08	01/19/07 14:30

Samples were received into laboratory at a temperature of 2 °C.

Wisconsin Certification Number: 128053530

The Chain of Custody, 1 page, is included and is an integral part of this report.

Unless subcontracted, volatiles analyses (including VOC, PVOC, GRO, BTEX, and TPH gasoline) performed by TestAmerica Watertown at 1101 Industrial Drive, Units 9&10. All other analyses performed at the address shown in the heading of this report.

Approved By:

Brian DeJong

TestAmerica - Watertown, WI
Brian DeJong For Dan F. Milewsky
Project Manager

TestAmerica
ANALYTICAL TESTING CORPORATION
602 Commerce Drive Watertown, WI 53094 * 800-833-7036 * Fax 920-261-8120

CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQA0648
Project: Pap's General Store
Project Number: 2880-0002

Received: 01/23/07
Reported: 01/30/07 09:51

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WQA0648-01 (MW-3 - Water - NonPotable)							**Sampled: 01/19/07 13:10**			
UST ANALYSIS PARAMETERS										
Benzene	**2.5**		ug/L	0.25	0.83	1	01/29/07 14:35	LG	7010696	SW 8020
Ethylbenzene	<0.22		ug/L	0.22	0.73	1	01/29/07 14:35	LG	7010696	SW 8020
Methyl tert-Butyl Ether	<0.23		ug/L	0.23	0.77	1	01/29/07 14:35	LG	7010696	SW 8020
Toluene	<0.11		ug/L	0.11	0.37	1	01/29/07 14:35	LG	7010696	SW 8020
1,2,4-Trimethylbenzene	<0.25		ug/L	0.25	0.83	1	01/29/07 14:35	LG	7010696	SW 8020
1,3,5-Trimethylbenzene	<0.19		ug/L	0.19	0.63	1	01/29/07 14:35	LG	7010696	SW 8020
Xylenes, total	<0.39		ug/L	0.39	1.3	1	01/29/07 14:35	LG	7010696	SW 8020
Surr: 4-Bromofluorobenzene (80-200%)	*94 %*									
PNAs by SW8310										
Acenaphthene	<0.35		ug/L	0.33	1.2	1.06	01/26/07 22:39	Cin	7010585	SW 8310
Acenaphthylene	<0.73		ug/L	0.69	2.4	1.06	01/26/07 22:39	Cin	7010585	SW 8310
Anthracene	<0.040		ug/L	0.038	0.13	1.06	01/26/07 22:39	Cin	7010585	SW 8310
Benzo (a) anthracene	<0.047		ug/L	0.044	0.16	1.06	01/26/07 22:39	Cin	7010585	SW 8310
Benzo (b) fluoranthene	<0.10		ug/L	0.098	0.35	1.06	01/26/07 22:39	Cin	7010585	SW 8310
Benzo (k) fluoranthene	<0.052		ug/L	0.049	0.17	1.06	01/26/07 22:39	Cin	7010585	SW 8310
Benzo (a) pyrene	<0.034		ug/L	0.032	0.11	1.06	01/26/07 22:39	Cin	7010585	SW 8310
Benzo (g,h,i) perylene	<0.13		ug/L	0.12	0.43	1.06	01/26/07 22:39	Cin	7010585	SW 8310
Chrysene	<0.044		ug/L	0.041	0.15	1.06	01/26/07 22:39	Cin	7010585	SW 8310
Dibenzo (a,h) anthracene	<0.14		ug/L	0.13	0.46	1.06	01/26/07 22:39	Cin	7010585	SW 8310
Fluoranthene	<0.086		ug/L	0.081	0.29	1.06	01/26/07 22:39	Cin	7010585	SW 8310
Fluorene	<0.066		ug/L	0.062	0.22	1.06	01/26/07 22:39	Cin	7010585	SW 8310
Indeno (1,2,3-cd) pyrene	<0.066		ug/L	0.062	0.22	1.06	01/26/07 22:39	Cin	7010585	SW 8310
1-Methylnaphthalene	<0.34		ug/L	0.32	1.1	1.06	01/26/07 22:39	Cin	7010585	SW 8310
2-Methylnaphthalene	<0.33		ug/L	0.31	1.1	1.06	01/26/07 22:39	Cin	7010585	SW 8310
Naphthalene	<0.43		ug/L	0.40	1.4	1.06	01/26/07 22:39	Cin	7010585	SW 8310
Phenanthrene	<0.032		ug/L	0.030	0.11	1.06	01/26/07 22:39	Cin	7010585	SW 8310
Pyrene	<0.047		ug/L	0.044	0.16	1.06	01/26/07 22:39	Cin	7010585	SW 8310
Surr: 2-Fluorobiphenyl (25-125%)	*74 %*									

TestAmerica
ANALYTICAL TESTING CORPORATION
602 Commerce Drive Watertown, WI 53094 * 800-833-7036 * Fax 920-261-8120

CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQA0648
Project: Pap's General Store
Project Number: 2880-0002

Received: 01/23/07
Reported: 01/30/07 09:51

Sample ID: WQA0648-02 (MW-4 - Water - NonPotable) — **Sampled: 01/19/07 12:50**

VOCs by SW8260B

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Benzene	<0.20		ug/L	0.20	0.67	1	01/24/07 09:37	mae	7010583	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	0.67	1	01/24/07 09:37	mae	7010583	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	1.7	1	01/24/07 09:37	mae	7010583	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	0.67	1	01/24/07 09:37	mae	7010583	SW 8260B
Bromoform	<0.20		ug/L	0.20	0.67	1	01/24/07 09:37	mae	7010583	SW 8260B
Bromomethane	<0.20		ug/L	0.20	0.67	1	01/24/07 09:37	mae	7010583	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	0.67	1	01/24/07 09:37	mae	7010583	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	0.83	1	01/24/07 09:37	mae	7010583	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	0.67	1	01/24/07 09:37	mae	7010583	SW 8260B
Carbon Tetrachloride	<0.50		ug/L	0.50	1.7	1	01/24/07 09:37	mae	7010583	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	0.67	1	01/24/07 09:37	mae	7010583	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	0.67	1	01/24/07 09:37	mae	7010583	SW 8260B
Chloroethane	<1.0		ug/L	1.0	3.3	1	01/24/07 09:37	mae	7010583	SW 8260B
Chloroform	<0.20		ug/L	0.20	0.67	1	01/24/07 09:37	mae	7010583	SW 8260B
Chloromethane	**0.22**	J	ug/L	0.20	0.67	1	01/24/07 09:37	mae	7010583	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	1.7	1	01/24/07 09:37	mae	7010583	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	0.67	1	01/24/07 09:37	mae	7010583	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	1.7	1	01/24/07 09:37	mae	7010583	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	0.67	1	01/24/07 09:37	mae	7010583	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	0.67	1	01/24/07 09:37	mae	7010583	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	01/24/07 09:37	mae	7010583	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	01/24/07 09:37	mae	7010583	SW 8260B
1,4-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	01/24/07 09:37	mae	7010583	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	1.7	1	01/24/07 09:37	mae	7010583	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	1.7	1	01/24/07 09:37	mae	7010583	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	1.7	1	01/24/07 09:37	mae	7010583	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	1.7	1	01/24/07 09:37	mae	7010583	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	1.7	1	01/24/07 09:37	mae	7010583	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	1.7	1	01/24/07 09:37	mae	7010583	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	1.7	1	01/24/07 09:37	mae	7010583	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	0.83	1	01/24/07 09:37	mae	7010583	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	1.7	1	01/24/07 09:37	mae	7010583	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	1.7	1	01/24/07 09:37	mae	7010583	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	0.67	1	01/24/07 09:37	mae	7010583	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	0.67	1	01/24/07 09:37	mae	7010583	SW 8260B
1,3-Dichloropropene	<0.25		ug/L	0.25	0.83	1	01/24/07 09:37	mae	7010583	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	1.7	1	01/24/07 09:37	mae	7010583	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	1.7	1	01/24/07 09:37	mae	7010583	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	1.7	1	01/24/07 09:37	mae	7010583	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	0.67	1	01/24/07 09:37	mae	7010583	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	0.67	1	01/24/07 09:37	mae	7010583	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	3.3	1	01/24/07 09:37	mae	7010583	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	1.7	1	01/24/07 09:37	mae	7010583	SW 8260B
Naphthalene	<0.25		ug/L	0.25	0.83	1	01/24/07 09:37	mae	7010583	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	1.7	1	01/24/07 09:37	mae	7010583	SW 8260B
Styrene	<0.20		ug/L	0.20	0.67	1	01/24/07 09:37	mae	7010583	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	0.83	1	01/24/07 09:37	mae	7010583	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	0.67	1	01/24/07 09:37	mae	7010583	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	1.7	1	01/24/07 09:37	mae	7010583	SW 8260B
Toluene	<0.20		ug/L	0.20	0.67	1	01/24/07 09:37	mae	7010583	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	0.83	1	01/24/07 09:37	mae	7010583	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	0.83	1	01/24/07 09:37	mae	7010583	SW 8260B

CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQA0648
Project: Pap's General Store
Project Number: 2880-0002

Received: 01/23/07
Reported: 01/30/07 09:51

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WQA0648-02 (MW-4 - Water - NonPotable) - cont.							**Sampled: 01/19/07 12:50**			
VOCs by SW8260B - cont.										
1,1,1-Trichloroethane	<0.50		ug/L	0.50	1.7	1	01/24/07 09:37	mae	7010583	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	01/24/07 09:37	mae	7010583	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	0.67	1	01/24/07 09:37	mae	7010583	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	1.7	1	01/24/07 09:37	mae	7010583	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	1.7	1	01/24/07 09:37	mae	7010583	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	0.67	1	01/24/07 09:37	mae	7010583	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	0.67	1	01/24/07 09:37	mae	7010583	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	01/24/07 09:37	mae	7010583	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	1.7	1	01/24/07 09:37	mae	7010583	SW 8260B
Surr: Dibromofluoromethane (89-119%)	*88 %*	*Z6*								
Surr: Toluene-d8 (91-109%)	*98 %*									
Surr: 4-Bromofluorobenzene (89-114%)	*106 %*									
PNAs by SW8310										
Acenaphthene	<0.35		ug/L	0.33	1.2	1.05	01/26/07 23:12	Cin	7010585	SW 8310
Acenaphthylene	<0.73		ug/L	0.69	2.4	1.05	01/26/07 23:12	Cin	7010585	SW 8310
Anthracene	<0.040		ug/L	0.038	0.13	1.05	01/26/07 23:12	Cin	7010585	SW 8310
Benzo (a) anthracene	<0.046		ug/L	0.044	0.15	1.05	01/26/07 23:12	Cin	7010585	SW 8310
Benzo (b) fluoranthene	<0.10		ug/L	0.098	0.34	1.05	01/26/07 23:12	Cin	7010585	SW 8310
Benzo (k) fluoranthene	<0.052		ug/L	0.049	0.17	1.05	01/26/07 23:12	Cin	7010585	SW 8310
Benzo (a) pyrene	<0.034		ug/L	0.032	0.11	1.05	01/26/07 23:12	Cin	7010585	SW 8310
Benzo (g,h,i) perylene	<0.13		ug/L	0.12	0.42	1.05	01/26/07 23:12	Cin	7010585	SW 8310
Chrysene	<0.043		ug/L	0.041	0.14	1.05	01/26/07 23:12	Cin	7010585	SW 8310
Dibenzo (a,h) anthracene	<0.14		ug/L	0.13	0.46	1.05	01/26/07 23:12	Cin	7010585	SW 8310
Fluoranthene	**0.099**	J	ug/L	0.081	0.28	1.05	01/26/07 23:12	Cin	7010585	SW 8310
Fluorene	<0.065		ug/L	0.062	0.22	1.05	01/26/07 23:12	Cin	7010585	SW 8310
Indeno (1,2,3-cd) pyrene	<0.065		ug/L	0.062	0.22	1.05	01/26/07 23:12	Cin	7010585	SW 8310
1-Methylnaphthalene	<0.34		ug/L	0.32	1.1	1.05	01/26/07 23:12	Cin	7010585	SW 8310
2-Methylnaphthalene	<0.33		ug/L	0.31	1.1	1.05	01/26/07 23:12	Cin	7010585	SW 8310
Naphthalene	<0.42		ug/L	0.40	1.4	1.05	01/26/07 23:12	Cin	7010585	SW 8310
Phenanthrene	**0.14**		ug/L	0.030	0.11	1.05	01/26/07 23:12	Cin	7010585	SW 8310
Pyrene	**0.093**	J	ug/L	0.044	0.15	1.05	01/26/07 23:12	Cin	7010585	SW 8310
Surr: 2-Fluorobiphenyl (25-125%)	*87 %*									

TestAmerica
ANALYTICAL TESTING CORPORATION
602 Commerce Drive Watertown, WI 53094 * 800-833-7036 * Fax 920-261-8120

CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQA0648
Project: Pap's General Store
Project Number: 2880-0002

Received: 01/23/07
Reported: 01/30/07 09:51

Sample ID: WQA0648-03 (MW-5 - Water - NonPotable) **Sampled: 01/19/07 12:30**

VOCs by SW8260B

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Benzene	**20**		ug/L	0.20	0.67	1	01/24/07 10:04	mae	7010583	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	0.67	1	01/24/07 10:04	mae	7010583	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	1.7	1	01/24/07 10:04	mae	7010583	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	0.67	1	01/24/07 10:04	mae	7010583	SW 8260B
Bromoform	<0.20		ug/L	0.20	0.67	1	01/24/07 10:04	mae	7010583	SW 8260B
Bromomethane	<0.20		ug/L	0.20	0.67	1	01/24/07 10:04	mae	7010583	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	0.67	1	01/24/07 10:04	mae	7010583	SW 8260B
sec-Butylbenzene	**0.39**	J	ug/L	0.25	0.83	1	01/24/07 10:04	mae	7010583	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	0.67	1	01/24/07 10:04	mae	7010583	SW 8260B
Carbon Tetrachloride	<0.50		ug/L	0.50	1.7	1	01/24/07 10:04	mae	7010583	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	0.67	1	01/24/07 10:04	mae	7010583	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	0.67	1	01/24/07 10:04	mae	7010583	SW 8260B
Chloroethane	<1.0		ug/L	1.0	3.3	1	01/24/07 10:04	mae	7010583	SW 8260B
Chloroform	<0.20		ug/L	0.20	0.67	1	01/24/07 10:04	mae	7010583	SW 8260B
Chloromethane	<0.20		ug/L	0.20	0.67	1	01/24/07 10:04	mae	7010583	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	1.7	1	01/24/07 10:04	mae	7010583	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	0.67	1	01/24/07 10:04	mae	7010583	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	1.7	1	01/24/07 10:04	mae	7010583	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	0.67	1	01/24/07 10:04	mae	7010583	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	0.67	1	01/24/07 10:04	mae	7010583	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	01/24/07 10:04	mae	7010583	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	01/24/07 10:04	mae	7010583	SW 8260B
1,4-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	01/24/07 10:04	mae	7010583	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	1.7	1	01/24/07 10:04	mae	7010583	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	1.7	1	01/24/07 10:04	mae	7010583	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	1.7	1	01/24/07 10:04	mae	7010583	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	1.7	1	01/24/07 10:04	mae	7010583	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	1.7	1	01/24/07 10:04	mae	7010583	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	1.7	1	01/24/07 10:04	mae	7010583	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	1.7	1	01/24/07 10:04	mae	7010583	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	0.83	1	01/24/07 10:04	mae	7010583	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	1.7	1	01/24/07 10:04	mae	7010583	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	1.7	1	01/24/07 10:04	mae	7010583	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	0.67	1	01/24/07 10:04	mae	7010583	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	0.67	1	01/24/07 10:04	mae	7010583	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	0.83	1	01/24/07 10:04	mae	7010583	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	1.7	1	01/24/07 10:04	mae	7010583	SW 8260B
Ethylbenzene	**8.6**		ug/L	0.50	1.7	1	01/24/07 10:04	mae	7010583	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	1.7	1	01/24/07 10:04	mae	7010583	SW 8260B
Isopropylbenzene	**0.56**	J	ug/L	0.20	0.67	1	01/24/07 10:04	mae	7010583	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	0.67	1	01/24/07 10:04	mae	7010583	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	3.3	1	01/24/07 10:04	mae	7010583	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	1.7	1	01/24/07 10:04	mae	7010583	SW 8260B
Naphthalene	**1.0**		ug/L	0.25	0.83	1	01/24/07 10:04	mae	7010583	SW 8260B
n-Propylbenzene	**0.89**	J	ug/L	0.50	1.7	1	01/24/07 10:04	mae	7010583	SW 8260B
Styrene	<0.20		ug/L	0.20	0.67	1	01/24/07 10:04	mae	7010583	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	0.83	1	01/24/07 10:04	mae	7010583	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	0.67	1	01/24/07 10:04	mae	7010583	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	1.7	1	01/24/07 10:04	mae	7010583	SW 8260B
Toluene	**7.8**		ug/L	0.20	0.67	1	01/24/07 10:04	mae	7010583	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	0.83	1	01/24/07 10:04	mae	7010583	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	0.83	1	01/24/07 10:04	mae	7010583	SW 8260B

CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQA0648
Project: Pap's General Store
Project Number: 2880-0002

Received: 01/23/07
Reported: 01/30/07 09:51

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WQA0648-03 (MW-5 - Water - NonPotable) - cont.							**Sampled: 01/19/07 12:30**			
VOCs by SW8260B - cont.										
1,1,1-Trichloroethane	<0.50		ug/L	0.50	1.7	1	01/24/07 10:04	mae	7010583	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	01/24/07 10:04	mae	7010583	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	0.67	1	01/24/07 10:04	mae	7010583	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	1.7	1	01/24/07 10:04	mae	7010583	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	1.7	1	01/24/07 10:04	mae	7010583	SW 8260B
1,2,4-Trimethylbenzene	**3.2**		ug/L	0.20	0.67	1	01/24/07 10:04	mae	7010583	SW 8260B
1,3,5-Trimethylbenzene	**1.4**		ug/L	0.20	0.67	1	01/24/07 10:04	mae	7010583	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	01/24/07 10:04	mae	7010583	SW 8260B
Xylenes, Total	**11**		ug/L	0.50	1.7	1	01/24/07 10:04	mae	7010583	SW 8260B
Surr: Dibromofluoromethane (89-119%)	*88 %*	*Z6*								
Surr: Toluene-d8 (91-109%)	*98 %*									
Surr: 4-Bromofluorobenzene (89-114%)	*106 %*									
PNAs by SW8310										
Acenaphthene	<0.33		ug/L	0.33	1.1	1.01	01/26/07 23:45	Cin	7010585	SW 8310
Acenaphthylene	<0.70		ug/L	0.69	2.3	1.01	01/26/07 23:45	Cin	7010585	SW 8310
Anthracene	<0.038		ug/L	0.038	0.13	1.01	01/26/07 23:45	Cin	7010585	SW 8310
Benzo (a) anthracene	<0.044		ug/L	0.044	0.15	1.01	01/26/07 23:45	Cin	7010585	SW 8310
Benzo (b) fluoranthene	<0.099		ug/L	0.098	0.33	1.01	01/26/07 23:45	Cin	7010585	SW 8310
Benzo (k) fluoranthene	<0.049		ug/L	0.049	0.16	1.01	01/26/07 23:45	Cin	7010585	SW 8310
Benzo (a) pyrene	<0.032		ug/L	0.032	0.11	1.01	01/26/07 23:45	Cin	7010585	SW 8310
Benzo (g,h,i) perylene	<0.12		ug/L	0.12	0.40	1.01	01/26/07 23:45	Cin	7010585	SW 8310
Chrysene	<0.041		ug/L	0.041	0.14	1.01	01/26/07 23:45	Cin	7010585	SW 8310
Dibenzo (a,h) anthracene	<0.13		ug/L	0.13	0.44	1.01	01/26/07 23:45	Cin	7010585	SW 8310
Fluoranthene	<0.082		ug/L	0.081	0.27	1.01	01/26/07 23:45	Cin	7010585	SW 8310
Fluorene	<0.063		ug/L	0.062	0.21	1.01	01/26/07 23:45	Cin	7010585	SW 8310
Indeno (1,2,3-cd) pyrene	<0.063		ug/L	0.062	0.21	1.01	01/26/07 23:45	Cin	7010585	SW 8310
1-Methylnaphthalene	<0.32		ug/L	0.32	1.1	1.01	01/26/07 23:45	Cin	7010585	SW 8310
2-Methylnaphthalene	<0.31		ug/L	0.31	1.0	1.01	01/26/07 23:45	Cin	7010585	SW 8310
Naphthalene	**0.52**	J	ug/L	0.40	1.3	1.01	01/26/07 23:45	Cin	7010585	SW 8310
Phenanthrene	<0.030		ug/L	0.030	0.10	1.01	01/26/07 23:45	Cin	7010585	SW 8310
Pyrene	<0.044		ug/L	0.044	0.15	1.01	01/26/07 23:45	Cin	7010585	SW 8310
Surr: 2-Fluorobiphenyl (25-125%)	*86 %*									

CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQA0648
Project: Pap's General Store
Project Number: 2880-0002

Received: 01/23/07
Reported: 01/30/07 09:51

Sample ID: WQA0648-04 (MW-6 - Water - NonPotable) — **Sampled: 01/19/07 11:00**

VOCs by SW8260B

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Benzene	<0.20		ug/L	0.20	0.67	1	01/24/07 10:30	mae	7010583	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	0.67	1	01/24/07 10:30	mae	7010583	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	1.7	1	01/24/07 10:30	mae	7010583	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	0.67	1	01/24/07 10:30	mae	7010583	SW 8260B
Bromoform	<0.20		ug/L	0.20	0.67	1	01/24/07 10:30	mae	7010583	SW 8260B
Bromomethane	<0.20		ug/L	0.20	0.67	1	01/24/07 10:30	mae	7010583	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	0.67	1	01/24/07 10:30	mae	7010583	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	0.83	1	01/24/07 10:30	mae	7010583	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	0.67	1	01/24/07 10:30	mae	7010583	SW 8260B
Carbon Tetrachloride	<0.50		ug/L	0.50	1.7	1	01/24/07 10:30	mae	7010583	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	0.67	1	01/24/07 10:30	mae	7010583	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	0.67	1	01/24/07 10:30	mae	7010583	SW 8260B
Chloroethane	<1.0		ug/L	1.0	3.3	1	01/24/07 10:30	mae	7010583	SW 8260B
Chloroform	<0.20		ug/L	0.20	0.67	1	01/24/07 10:30	mae	7010583	SW 8260B
Chloromethane	<0.20		ug/L	0.20	0.67	1	01/24/07 10:30	mae	7010583	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	1.7	1	01/24/07 10:30	mae	7010583	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	0.67	1	01/24/07 10:30	mae	7010583	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	1.7	1	01/24/07 10:30	mae	7010583	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	0.67	1	01/24/07 10:30	mae	7010583	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	0.67	1	01/24/07 10:30	mae	7010583	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	01/24/07 10:30	mae	7010583	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	01/24/07 10:30	mae	7010583	SW 8260B
1,4-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	01/24/07 10:30	mae	7010583	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	1.7	1	01/24/07 10:30	mae	7010583	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	1.7	1	01/24/07 10:30	mae	7010583	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	1.7	1	01/24/07 10:30	mae	7010583	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	1.7	1	01/24/07 10:30	mae	7010583	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	1.7	1	01/24/07 10:30	mae	7010583	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	1.7	1	01/24/07 10:30	mae	7010583	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	1.7	1	01/24/07 10:30	mae	7010583	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	0.83	1	01/24/07 10:30	mae	7010583	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	1.7	1	01/24/07 10:30	mae	7010583	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	1.7	1	01/24/07 10:30	mae	7010583	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	0.67	1	01/24/07 10:30	mae	7010583	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	0.67	1	01/24/07 10:30	mae	7010583	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	0.83	1	01/24/07 10:30	mae	7010583	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	1.7	1	01/24/07 10:30	mae	7010583	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	1.7	1	01/24/07 10:30	mae	7010583	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	1.7	1	01/24/07 10:30	mae	7010583	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	0.67	1	01/24/07 10:30	mae	7010583	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	0.67	1	01/24/07 10:30	mae	7010583	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	3.3	1	01/24/07 10:30	mae	7010583	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	1.7	1	01/24/07 10:30	mae	7010583	SW 8260B
Naphthalene	<0.25		ug/L	0.25	0.83	1	01/24/07 10:30	mae	7010583	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	1.7	1	01/24/07 10:30	mae	7010583	SW 8260B
Styrene	<0.20		ug/L	0.20	0.67	1	01/24/07 10:30	mae	7010583	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	0.83	1	01/24/07 10:30	mae	7010583	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	0.67	1	01/24/07 10:30	mae	7010583	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	1.7	1	01/24/07 10:30	mae	7010583	SW 8260B
Toluene	<0.20		ug/L	0.20	0.67	1	01/24/07 10:30	mae	7010583	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	0.83	1	01/24/07 10:30	mae	7010583	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	0.83	1	01/24/07 10:30	mae	7010583	SW 8260B

CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQA0648
Project: Pap's General Store
Project Number: 2880-0002

Received: 01/23/07
Reported: 01/30/07 09:51

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WQA0648-04 (MW-6 - Water - NonPotable) - cont.							**Sampled: 01/19/07 11:00**			
VOCs by SW8260B - cont.										
1,1,1-Trichloroethane	<0.50		ug/L	0.50	1.7	1	01/24/07 10:30	mae	7010583	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	01/24/07 10:30	mae	7010583	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	0.67	1	01/24/07 10:30	mae	7010583	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	1.7	1	01/24/07 10:30	mae	7010583	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	1.7	1	01/24/07 10:30	mae	7010583	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	0.67	1	01/24/07 10:30	mae	7010583	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	0.67	1	01/24/07 10:30	mae	7010583	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	01/24/07 10:30	mae	7010583	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	1.7	1	01/24/07 10:30	mae	7010583	SW 8260B
Surr: Dibromofluoromethane (89-119%)	*88 %*	*Z6*								
Surr: Toluene-d8 (91-109%)	*98 %*									
Surr: 4-Bromofluorobenzene (89-114%)	*106 %*									
PNAs by SW8310										
Acenaphthene	<0.37		ug/L	0.33	1.2	1.11	01/27/07 00:18	Cin	7010585	SW 8310
Acenaphthylene	<0.77		ug/L	0.69	2.6	1.11	01/27/07 00:18	Cin	7010585	SW 8310
Anthracene	<0.042		ug/L	0.038	0.14	1.11	01/27/07 00:18	Cin	7010585	SW 8310
Benzo (a) anthracene	<0.049		ug/L	0.044	0.16	1.11	01/27/07 00:18	Cin	7010585	SW 8310
Benzo (b) fluoranthene	<0.11		ug/L	0.098	0.36	1.11	01/27/07 00:18	Cin	7010585	SW 8310
Benzo (k) fluoranthene	<0.054		ug/L	0.049	0.18	1.11	01/27/07 00:18	Cin	7010585	SW 8310
Benzo (a) pyrene	<0.036		ug/L	0.032	0.12	1.11	01/27/07 00:18	Cin	7010585	SW 8310
Benzo (g,h,i) perylene	<0.13		ug/L	0.12	0.44	1.11	01/27/07 00:18	Cin	7010585	SW 8310
Chrysene	<0.046		ug/L	0.041	0.15	1.11	01/27/07 00:18	Cin	7010585	SW 8310
Dibenzo (a,h) anthracene	<0.14		ug/L	0.13	0.48	1.11	01/27/07 00:18	Cin	7010585	SW 8310
Fluoranthene	<0.090		ug/L	0.081	0.30	1.11	01/27/07 00:18	Cin	7010585	SW 8310
Fluorene	<0.069		ug/L	0.062	0.23	1.11	01/27/07 00:18	Cin	7010585	SW 8310
Indeno (1,2,3-cd) pyrene	<0.069		ug/L	0.062	0.23	1.11	01/27/07 00:18	Cin	7010585	SW 8310
1-Methylnaphthalene	<0.36		ug/L	0.32	1.2	1.11	01/27/07 00:18	Cin	7010585	SW 8310
2-Methylnaphthalene	<0.34		ug/L	0.31	1.1	1.11	01/27/07 00:18	Cin	7010585	SW 8310
Naphthalene	<0.44		ug/L	0.40	1.5	1.11	01/27/07 00:18	Cin	7010585	SW 8310
Phenanthrene	<0.033		ug/L	0.030	0.11	1.11	01/27/07 00:18	Cin	7010585	SW 8310
Pyrene	<0.049		ug/L	0.044	0.16	1.11	01/27/07 00:18	Cin	7010585	SW 8310
Surr: 2-Fluorobiphenyl (25-125%)	*66 %*									

CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQA0648
Project: Pap's General Store
Project Number: 2880-0002

Received: 01/23/07
Reported: 01/30/07 09:51

Sample ID: WQA0648-05RE1 (MW-7 - Water - NonPotable) **Sampled: 01/19/07 12:00**

VOCs by SW8260B

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Benzene	**1300**		ug/L	0.20	110	160	01/25/07 16:49	mae	7010622	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	0.67	1	01/24/07 10:56	mae	7010583	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	1.7	1	01/24/07 10:56	mae	7010583	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	0.67	1	01/24/07 10:56	mae	7010583	SW 8260B
Bromoform	<0.20		ug/L	0.20	0.67	1	01/24/07 10:56	mae	7010583	SW 8260B
Bromomethane	<0.20		ug/L	0.20	0.67	1	01/24/07 10:56	mae	7010583	SW 8260B
n-Butylbenzene	**13**		ug/L	0.20	0.67	1	01/24/07 10:56	mae	7010583	SW 8260B
sec-Butylbenzene	**4.0**		ug/L	0.25	0.83	1	01/24/07 10:56	mae	7010583	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	0.67	1	01/24/07 10:56	mae	7010583	SW 8260B
Carbon Tetrachloride	<0.50		ug/L	0.50	1.7	1	01/24/07 10:56	mae	7010583	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	0.67	1	01/24/07 10:56	mae	7010583	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	0.67	1	01/24/07 10:56	mae	7010583	SW 8260B
Chloroethane	<1.0		ug/L	1.0	3.3	1	01/24/07 10:56	mae	7010583	SW 8260B
Chloroform	<0.20		ug/L	0.20	0.67	1	01/24/07 10:56	mae	7010583	SW 8260B
Chloromethane	<0.20		ug/L	0.20	0.67	1	01/24/07 10:56	mae	7010583	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	1.7	1	01/24/07 10:56	mae	7010583	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	0.67	1	01/24/07 10:56	mae	7010583	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	1.7	1	01/24/07 10:56	mae	7010583	SW 8260B
1,2-Dibromoethane (EDB)	**0.23**	J	ug/L	0.20	0.67	1	01/24/07 10:56	mae	7010583	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	0.67	1	01/24/07 10:56	mae	7010583	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	01/24/07 10:56	mae	7010583	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	01/24/07 10:56	mae	7010583	SW 8260B
1,4-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	01/24/07 10:56	mae	7010583	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	1.7	1	01/24/07 10:56	mae	7010583	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	1.7	1	01/24/07 10:56	mae	7010583	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	1.7	1	01/24/07 10:56	mae	7010583	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	1.7	1	01/24/07 10:56	mae	7010583	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	1.7	1	01/24/07 10:56	mae	7010583	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	1.7	1	01/24/07 10:56	mae	7010583	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	1.7	1	01/24/07 10:56	mae	7010583	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	0.83	1	01/24/07 10:56	mae	7010583	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	1.7	1	01/24/07 10:56	mae	7010583	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	1.7	1	01/24/07 10:56	mae	7010583	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	0.67	1	01/24/07 10:56	mae	7010583	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	0.67	1	01/24/07 10:56	mae	7010583	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	0.83	1	01/24/07 10:56	mae	7010583	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	1.7	1	01/24/07 10:56	mae	7010583	SW 8260B
Ethylbenzene	**640**		ug/L	0.50	270	160	01/25/07 16:49	mae	7010622	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	1.7	1	01/24/07 10:56	mae	7010583	SW 8260B
Isopropylbenzene	**23**		ug/L	0.20	0.67	1	01/24/07 10:56	mae	7010583	SW 8260B
p-Isopropyltoluene	**2.0**		ug/L	0.20	0.67	1	01/24/07 10:56	mae	7010583	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	3.3	1	01/24/07 10:56	mae	7010583	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	1.7	1	01/24/07 10:56	mae	7010583	SW 8260B
Naphthalene	**120**		ug/L	0.25	0.83	1	01/24/07 10:56	mae	7010583	SW 8260B
n-Propylbenzene	**67**		ug/L	0.50	1.7	1	01/24/07 10:56	mae	7010583	SW 8260B
Styrene	<0.20		ug/L	0.20	0.67	1	01/24/07 10:56	mae	7010583	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	0.83	1	01/24/07 10:56	mae	7010583	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	0.67	1	01/24/07 10:56	mae	7010583	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	1.7	1	01/24/07 10:56	mae	7010583	SW 8260B
Toluene	**7400**		ug/L	0.20	110	160	01/25/07 16:49	mae	7010622	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	0.83	1	01/24/07 10:56	mae	7010583	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	0.83	1	01/24/07 10:56	mae	7010583	SW 8260B

CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQA0648
Project: Pap's General Store
Project Number: 2880-0002

Received: 01/23/07
Reported: 01/30/07 09:51

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WQA0648-05 (MW-7 - Water - NonPotable) - cont.							**Sampled: 01/19/07 12:00**			
VOCs by SW8260B - cont.										
1,1,1-Trichloroethane	<0.50		ug/L	0.50	1.7	1	01/24/07 10:56	mae	7010583	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	01/24/07 10:56	mae	7010583	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	0.67	1	01/24/07 10:56	mae	7010583	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	1.7	1	01/24/07 10:56	mae	7010583	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	1.7	1	01/24/07 10:56	mae	7010583	SW 8260B
1,2,4-Trimethylbenzene	**560**		ug/L	0.20	110	160	01/25/07 16:49	mae	7010622	SW 8260B
1,3,5-Trimethylbenzene	**150**		ug/L	0.20	110	160	01/25/07 16:49	mae	7010622	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	01/24/07 10:56	mae	7010583	SW 8260B
Xylenes, Total	**3900**		ug/L	0.50	270	160	01/25/07 16:49	mae	7010622	SW 8260B
Surr: Dibromofluoromethane (89-119%)	*87 %*	*Z6*								
Surr: Dibromofluoromethane (89-119%)	*88 %*	*Z6*								
Surr: Toluene-d8 (91-109%)	*93 %*									
Surr: Toluene-d8 (91-109%)	*99 %*									
Surr: 4-Bromofluorobenzene (89-114%)	*108 %*									
Surr: 4-Bromofluorobenzene (89-114%)	*108 %*									
PNAs by SW8310										
Acenaphthene	<0.93		ug/L	0.33	3.1	2.82	01/27/07 00:51	Cin	7010585	SW 8310
Acenaphthylene	<1.9		ug/L	0.69	6.5	2.82	01/27/07 00:51	Cin	7010585	SW 8310
Anthracene	<0.11		ug/L	0.038	0.36	2.82	01/27/07 00:51	Cin	7010585	SW 8310
Benzo (a) anthracene	<0.12		ug/L	0.044	0.41	2.82	01/27/07 00:51	Cin	7010585	SW 8310
Benzo (b) fluoranthene	<0.28		ug/L	0.098	0.92	2.82	01/27/07 00:51	Cin	7010585	SW 8310
Benzo (k) fluoranthene	<0.14		ug/L	0.049	0.46	2.82	01/27/07 00:51	Cin	7010585	SW 8310
Benzo (a) pyrene	<0.090		ug/L	0.032	0.30	2.82	01/27/07 00:51	Cin	7010585	SW 8310
Benzo (g,h,i) perylene	<0.34		ug/L	0.12	1.1	2.82	01/27/07 00:51	Cin	7010585	SW 8310
Chrysene	<0.12		ug/L	0.041	0.38	2.82	01/27/07 00:51	Cin	7010585	SW 8310
Dibenzo (a,h) anthracene	<0.37		ug/L	0.13	1.2	2.82	01/27/07 00:51	Cin	7010585	SW 8310
Fluoranthene	<0.23		ug/L	0.081	0.76	2.82	01/27/07 00:51	Cin	7010585	SW 8310
Fluorene	<0.17		ug/L	0.062	0.58	2.82	01/27/07 00:51	Cin	7010585	SW 8310
Indeno (1,2,3-cd) pyrene	<0.17		ug/L	0.062	0.58	2.82	01/27/07 00:51	Cin	7010585	SW 8310
1-Methylnaphthalene	**21**		ug/L	0.32	3.0	2.82	01/27/07 00:51	Cin	7010585	SW 8310
2-Methylnaphthalene	**42**		ug/L	0.31	2.9	2.82	01/27/07 00:51	Cin	7010585	SW 8310
Naphthalene	**92**		ug/L	0.40	3.8	2.82	01/27/07 00:51	Cin	7010585	SW 8310
Phenanthrene	<0.085		ug/L	0.030	0.28	2.82	01/27/07 00:51	Cin	7010585	SW 8310
Pyrene	<0.12		ug/L	0.044	0.41	2.82	01/27/07 00:51	Cin	7010585	SW 8310
Surr: 2-Fluorobiphenyl (25-125%)	*81 %*									

CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQA0648
Project: Pap's General Store
Project Number: 2880-0002

Received: 01/23/07
Reported: 01/30/07 09:51

Sample ID: WQA0648-06RE1 (P-8 - Water - NonPotable) — **Sampled: 01/19/07 12:00**

VOCs by SW8260B

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
enzene	<0.20		ug/L	0.20	0.67	1	01/25/07 08:57	mae	7010622	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	0.67	1	01/25/07 08:57	mae	7010622	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	1.7	1	01/25/07 08:57	mae	7010622	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	0.67	1	01/25/07 08:57	mae	7010622	SW 8260B
Bromoform	<0.20		ug/L	0.20	0.67	1	01/25/07 08:57	mae	7010622	SW 8260B
Bromomethane	<0.20		ug/L	0.20	0.67	1	01/25/07 08:57	mae	7010622	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	0.67	1	01/25/07 08:57	mae	7010622	SW 8260B
ec-Butylbenzene	<0.25		ug/L	0.25	0.83	1	01/25/07 08:57	mae	7010622	SW 8260B
ert-Butylbenzene	<0.20		ug/L	0.20	0.67	1	01/25/07 08:57	mae	7010622	SW 8260B
Carbon Tetrachloride	<0.50		ug/L	0.50	1.7	1	01/25/07 08:57	mae	7010622	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	0.67	1	01/25/07 08:57	mae	7010622	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	0.67	1	01/25/07 08:57	mae	7010622	SW 8260B
Chloroethane	<1.0		ug/L	1.0	3.3	1	01/25/07 08:57	mae	7010622	SW 8260B
Chloroform	<0.20		ug/L	0.20	0.67	1	01/25/07 08:57	mae	7010622	SW 8260B
Chloromethane	<0.20		ug/L	0.20	0.67	1	01/25/07 08:57	mae	7010622	SW 8260B
-Chlorotoluene	<0.50		ug/L	0.50	1.7	1	01/25/07 08:57	mae	7010622	SW 8260B
-Chlorotoluene	<0.20		ug/L	0.20	0.67	1	01/25/07 08:57	mae	7010622	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	1.7	1	01/25/07 08:57	mae	7010622	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	0.67	1	01/25/07 08:57	mae	7010622	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	0.67	1	01/25/07 08:57	mae	7010622	SW 8260B
,2-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	01/25/07 08:57	mae	7010622	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	01/25/07 08:57	mae	7010622	SW 8260B
1,4-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	01/24/07 11:22	mae	7010583	SW 8260B
,4-Dichlorobenzene	**0.21**	J	ug/L	0.20	0.67	1	01/25/07 08:57	mae	7010622	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	1.7	1	01/25/07 08:57	mae	7010622	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	1.7	1	01/25/07 08:57	mae	7010622	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	1.7	1	01/25/07 08:57	mae	7010622	SW 8260B
,1-Dichloroethene	<0.50		ug/L	0.50	1.7	1	01/25/07 08:57	mae	7010622	SW 8260B
is-1,2-Dichloroethene	<0.50		ug/L	0.50	1.7	1	01/25/07 08:57	mae	7010622	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	1.7	1	01/25/07 08:57	mae	7010622	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	1.7	1	01/25/07 08:57	mae	7010622	SW 8260B
,3-Dichloropropane	<0.25		ug/L	0.25	0.83	1	01/25/07 08:57	mae	7010622	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	1.7	1	01/25/07 08:57	mae	7010622	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	1.7	1	01/25/07 08:57	mae	7010622	SW 8260B
is-1,3-Dichloropropene	<0.20		ug/L	0.20	0.67	1	01/25/07 08:57	mae	7010622	SW 8260B
rans-1,3-Dichloropropene	<0.20		ug/L	0.20	0.67	1	01/25/07 08:57	mae	7010622	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	0.83	1	01/25/07 08:57	mae	7010622	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	1.7	1	01/25/07 08:57	mae	7010622	SW 8260B
thylbenzene	<0.50		ug/L	0.50	1.7	1	01/25/07 08:57	mae	7010622	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	1.7	1	01/25/07 08:57	mae	7010622	SW 8260B
sopropylbenzene	<0.20		ug/L	0.20	0.67	1	01/25/07 08:57	mae	7010622	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	0.67	1	01/25/07 08:57	mae	7010622	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	3.3	1	01/25/07 08:57	mae	7010622	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	1.7	1	01/25/07 08:57	mae	7010622	SW 8260B
Naphthalene	<0.25		ug/L	0.25	0.83	1	01/25/07 08:57	mae	7010622	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	1.7	1	01/25/07 08:57	mae	7010622	SW 8260B
tyrene	<0.20		ug/L	0.20	0.67	1	01/25/07 08:57	mae	7010622	SW 8260B
,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	0.83	1	01/25/07 08:57	mae	7010622	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	0.67	1	01/25/07 08:57	mae	7010622	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	1.7	1	01/25/07 08:57	mae	7010622	SW 8260B
oluene	<0.20		ug/L	0.20	0.67	1	01/25/07 08:57	mae	7010622	SW 8260B
,2,3-Trichlorobenzene	<0.25		ug/L	0.25	0.83	1	01/25/07 08:57	mae	7010622	SW 8260B

CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQA0648
Project: Pap's General Store
Project Number: 2880-0002

Received: 01/23/07
Reported: 01/30/07 09:51

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WQA0648-06RE1 (P-8 - Water - NonPotable) - cont.							**Sampled: 01/19/07 12:00**			
VOCs by SW8260B - cont.										
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	0.83	1	01/25/07 08:57	mae	7010622	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	1.7	1	01/25/07 08:57	mae	7010622	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	01/25/07 08:57	mae	7010622	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	0.67	1	01/25/07 08:57	mae	7010622	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	1.7	1	01/25/07 08:57	mae	7010622	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	1.7	1	01/25/07 08:57	mae	7010622	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	0.67	1	01/25/07 08:57	mae	7010622	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	0.67	1	01/25/07 08:57	mae	7010622	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	01/25/07 08:57	mae	7010622	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	1.7	1	01/25/07 08:57	mae	7010622	SW 8260B
Surr: Dibromofluoromethane (89-119%)	*87 %*	*Z6*								
Surr: Dibromofluoromethane (89-119%)	*87 %*	*Z6*								
Surr: Toluene-d8 (91-109%)	*98 %*									
Surr: Toluene-d8 (91-109%)	*96 %*									
Surr: 4-Bromofluorobenzene (89-114%)	*106 %*									
Surr: 4-Bromofluorobenzene (89-114%)	*104 %*									
PNAs by SW8310										
Acenaphthene	<0.34		ug/L	0.33	1.1	1.04	01/27/07 01:24	Cin	7010585	SW 8310
Acenaphthylene	<0.72		ug/L	0.69	2.4	1.04	01/27/07 01:24	Cin	7010585	SW 8310
Anthracene	<0.040		ug/L	0.038	0.13	1.04	01/27/07 01:24	Cin	7010585	SW 8310
Benzo (a) anthracene	<0.046		ug/L	0.044	0.15	1.04	01/27/07 01:24	Cin	7010585	SW 8310
Benzo (b) fluoranthene	<0.10		ug/L	0.098	0.34	1.04	01/27/07 01:24	Cin	7010585	SW 8310
Benzo (k) fluoranthene	<0.051		ug/L	0.049	0.17	1.04	01/27/07 01:24	Cin	7010585	SW 8310
Benzo (a) pyrene	<0.033		ug/L	0.032	0.11	1.04	01/27/07 01:24	Cin	7010585	SW 8310
Benzo (g,h,i) perylene	<0.12		ug/L	0.12	0.42	1.04	01/27/07 01:24	Cin	7010585	SW 8310
Chrysene	<0.043		ug/L	0.041	0.14	1.04	01/27/07 01:24	Cin	7010585	SW 8310
Dibenzo (a,h) anthracene	<0.14		ug/L	0.13	0.45	1.04	01/27/07 01:24	Cin	7010585	SW 8310
Fluoranthene	<0.084		ug/L	0.081	0.28	1.04	01/27/07 01:24	Cin	7010585	SW 8310
Fluorene	<0.065		ug/L	0.062	0.22	1.04	01/27/07 01:24	Cin	7010585	SW 8310
Indeno (1,2,3-cd) pyrene	<0.065		ug/L	0.062	0.22	1.04	01/27/07 01:24	Cin	7010585	SW 8310
1-Methylnaphthalene	<0.33		ug/L	0.32	1.1	1.04	01/27/07 01:24	Cin	7010585	SW 8310
2-Methylnaphthalene	<0.32		ug/L	0.31	1.1	1.04	01/27/07 01:24	Cin	7010585	SW 8310
Naphthalene	<0.42		ug/L	0.40	1.4	1.04	01/27/07 01:24	Cin	7010585	SW 8310
Phenanthrene	<0.031		ug/L	0.030	0.10	1.04	01/27/07 01:24	Cin	7010585	SW 8310
Pyrene	<0.046		ug/L	0.044	0.15	1.04	01/27/07 01:24	Cin	7010585	SW 8310
Surr: 2-Fluorobiphenyl (25-125%)	*95 %*									

TestAmerica
ANALYTICAL TESTING CORPORATION
602 Commerce Drive Watertown, WI 53094 * 800-833-7036 * Fax 920-261-8120

CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQA0648
Project: Pap's General Store
Project Number: 2880-0002

Received: 01/23/07
Reported: 01/30/07 09:51

Sample ID: WQA0648-07RE1 (Olson - Water - NonPotable) **Sampled: 01/19/07 14:45**

VOCs by SW8260B

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Benzene	<0.20		ug/L	0.20	0.67	1	01/25/07 09:23	mae	7010622	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	0.67	1	01/25/07 09:23	mae	7010622	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	1.7	1	01/25/07 09:23	mae	7010622	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	0.67	1	01/25/07 09:23	mae	7010622	SW 8260B
Bromoform	<0.20		ug/L	0.20	0.67	1	01/25/07 09:23	mae	7010622	SW 8260B
Bromomethane	<0.20		ug/L	0.20	0.67	1	01/25/07 09:23	mae	7010622	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	0.67	1	01/25/07 09:23	mae	7010622	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	0.83	1	01/25/07 09:23	mae	7010622	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	0.67	1	01/25/07 09:23	mae	7010622	SW 8260B
Carbon Tetrachloride	<0.50		ug/L	0.50	1.7	1	01/25/07 09:23	mae	7010622	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	0.67	1	01/25/07 09:23	mae	7010622	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	0.67	1	01/25/07 09:23	mae	7010622	SW 8260B
Chloroethane	<1.0		ug/L	1.0	3.3	1	01/25/07 09:23	mae	7010622	SW 8260B
Chloroform	<0.20		ug/L	0.20	0.67	1	01/25/07 09:23	mae	7010622	SW 8260B
Chloromethane	<0.20		ug/L	0.20	0.67	1	01/25/07 09:23	mae	7010622	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	1.7	1	01/25/07 09:23	mae	7010622	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	0.67	1	01/25/07 09:23	mae	7010622	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	1.7	1	01/25/07 09:23	mae	7010622	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	0.67	1	01/25/07 09:23	mae	7010622	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	0.67	1	01/25/07 09:23	mae	7010622	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	01/25/07 09:23	mae	7010622	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	01/25/07 09:23	mae	7010622	SW 8260B
1,4-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	01/25/07 09:23	mae	7010622	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	1.7	1	01/25/07 09:23	mae	7010622	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	1.7	1	01/25/07 09:23	mae	7010622	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	1.7	1	01/25/07 09:23	mae	7010622	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	1.7	1	01/25/07 09:23	mae	7010622	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	1.7	1	01/25/07 09:23	mae	7010622	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	1.7	1	01/25/07 09:23	mae	7010622	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	1.7	1	01/25/07 09:23	mae	7010622	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	0.83	1	01/25/07 09:23	mae	7010622	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	1.7	1	01/25/07 09:23	mae	7010622	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	1.7	1	01/25/07 09:23	mae	7010622	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	0.67	1	01/25/07 09:23	mae	7010622	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	0.67	1	01/25/07 09:23	mae	7010622	SW 8260B
1,3-Dichloropropene	<0.25		ug/L	0.25	0.83	1	01/25/07 09:23	mae	7010622	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	1.7	1	01/25/07 09:23	mae	7010622	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	1.7	1	01/25/07 09:23	mae	7010622	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	1.7	1	01/25/07 09:23	mae	7010622	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	0.67	1	01/25/07 09:23	mae	7010622	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	0.67	1	01/25/07 09:23	mae	7010622	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	3.3	1	01/25/07 09:23	mae	7010622	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	1.7	1	01/25/07 09:23	mae	7010622	SW 8260B
Naphthalene	<0.25		ug/L	0.25	0.83	1	01/25/07 09:23	mae	7010622	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	1.7	1	01/25/07 09:23	mae	7010622	SW 8260B
Styrene	<0.20		ug/L	0.20	0.67	1	01/25/07 09:23	mae	7010622	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	0.83	1	01/25/07 09:23	mae	7010622	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	0.67	1	01/25/07 09:23	mae	7010622	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	1.7	1	01/25/07 09:23	mae	7010622	SW 8260B
Toluene	<0.20		ug/L	0.20	0.67	1	01/25/07 09:23	mae	7010622	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	0.83	1	01/25/07 09:23	mae	7010622	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	0.83	1	01/25/07 09:23	mae	7010622	SW 8260B

CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQA0648
Project: Pap's General Store
Project Number: 2880-0002

Received: 01/23/07
Reported: 01/30/07 09:51

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WQA0648-07RE1 (Olson - Water - NonPotable) - cont.							**Sampled: 01/19/07 14:45**			
VOCs by SW8260B - cont.										
1,1,1-Trichloroethane	<0.50		ug/L	0.50	1.7	1	01/25/07 09:23	mae	7010622	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	01/25/07 09:23	mae	7010622	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	0.67	1	01/25/07 09:23	mae	7010622	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	1.7	1	01/25/07 09:23	mae	7010622	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	1.7	1	01/25/07 09:23	mae	7010622	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	0.67	1	01/25/07 09:23	mae	7010622	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	0.67	1	01/25/07 09:23	mae	7010622	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	01/25/07 09:23	mae	7010622	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	1.7	1	01/25/07 09:23	mae	7010622	SW 8260B
Surr: Dibromofluoromethane (89-119%)	*87 %*	*Z6*								
Surr: Toluene-d8 (91-109%)	*96 %*									
Surr: 4-Bromofluorobenzene (89-114%)	*105 %*									
Sample ID: WQA0648-08 (Paps - Water - NonPotable)							**Sampled: 01/19/07 14:30**			
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	0.67	1	01/24/07 12:18	mae	7010583	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	0.67	1	01/24/07 12:18	mae	7010583	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	1.7	1	01/24/07 12:18	mae	7010583	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	0.67	1	01/24/07 12:18	mae	7010583	SW 8260B
Bromoform	<0.20		ug/L	0.20	0.67	1	01/24/07 12:18	mae	7010583	SW 8260B
Bromomethane	<0.20		ug/L	0.20	0.67	1	01/24/07 12:18	mae	7010583	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	0.67	1	01/24/07 12:18	mae	7010583	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	0.83	1	01/24/07 12:18	mae	7010583	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	0.67	1	01/24/07 12:18	mae	7010583	SW 8260B
Carbon Tetrachloride	<0.50		ug/L	0.50	1.7	1	01/24/07 12:18	mae	7010583	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	0.67	1	01/24/07 12:18	mae	7010583	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	0.67	1	01/24/07 12:18	mae	7010583	SW 8260B
Chloroethane	<1.0		ug/L	1.0	3.3	1	01/24/07 12:18	mae	7010583	SW 8260B
Chloroform	<0.20		ug/L	0.20	0.67	1	01/24/07 12:18	mae	7010583	SW 8260B
Chloromethane	<0.20		ug/L	0.20	0.67	1	01/24/07 12:18	mae	7010583	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	1.7	1	01/24/07 12:18	mae	7010583	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	0.67	1	01/24/07 12:18	mae	7010583	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	1.7	1	01/24/07 12:18	mae	7010583	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	0.67	1	01/24/07 12:18	mae	7010583	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	0.67	1	01/24/07 12:18	mae	7010583	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	01/24/07 12:18	mae	7010583	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	01/24/07 12:18	mae	7010583	SW 8260B
1,4-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	01/24/07 12:18	mae	7010583	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	1.7	1	01/24/07 12:18	mae	7010583	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	1.7	1	01/24/07 12:18	mae	7010583	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	1.7	1	01/24/07 12:18	mae	7010583	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	1.7	1	01/24/07 12:18	mae	7010583	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	1.7	1	01/24/07 12:18	mae	7010583	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	1.7	1	01/24/07 12:18	mae	7010583	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	1.7	1	01/24/07 12:18	mae	7010583	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	0.83	1	01/24/07 12:18	mae	7010583	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	1.7	1	01/24/07 12:18	mae	7010583	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	1.7	1	01/24/07 12:18	mae	7010583	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	0.67	1	01/24/07 12:18	mae	7010583	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	0.67	1	01/24/07 12:18	mae	7010583	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	0.83	1	01/24/07 12:18	mae	7010583	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	1.7	1	01/24/07 12:18	mae	7010583	SW 8260B

CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQA0648
Project: Pap's General Store
Project Number: 2880-0002

Received: 01/23/07
Reported: 01/30/07 09:51

Sample ID: WQA0648-08 (Paps - Water - NonPotable) - cont. **Sampled: 01/19/07 14:30**

VOCs by SW8260B - cont.

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
thylbenzene	<0.50		ug/L	0.50	1.7	1	01/24/07 12:18	mae	7010583	SW 8260B
exachlorobutadiene	<0.50		ug/L	0.50	1.7	1	01/24/07 12:18	mae	7010583	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	0.67	1	01/24/07 12:18	mae	7010583	SW 8260B
-Isopropyltoluene	<0.20		ug/L	0.20	0.67	1	01/24/07 12:18	mae	7010583	SW 8260B
lethylene Chloride	<1.0		ug/L	1.0	3.3	1	01/24/07 12:18	mae	7010583	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	1.7	1	01/24/07 12:18	mae	7010583	SW 8260B
Naphthalene	<0.25		ug/L	0.25	0.83	1	01/24/07 12:18	mae	7010583	SW 8260B
-Propylbenzene	<0.50		ug/L	0.50	1.7	1	01/24/07 12:18	mae	7010583	SW 8260B
tyrene	<0.20		ug/L	0.20	0.67	1	01/24/07 12:18	mae	7010583	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	0.83	1	01/24/07 12:18	mae	7010583	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	0.67	1	01/24/07 12:18	mae	7010583	SW 8260B
etrachloroethene	<0.50		ug/L	0.50	1.7	1	01/24/07 12:18	mae	7010583	SW 8260B
oluene	<0.20		ug/L	0.20	0.67	1	01/25/07 09:49	mae	7010622	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	0.83	1	01/24/07 12:18	mae	7010583	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	0.83	1	01/24/07 12:18	mae	7010583	SW 8260B
,1,1-Trichloroethane	<0.50		ug/L	0.50	1.7	1	01/24/07 12:18	mae	7010583	SW 8260B
,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	01/24/07 12:18	mae	7010583	SW 8260B
-Trichloroethene	<0.20		ug/L	0.20	0.67	1	01/24/07 12:18	mae	7010583	SW 8260B
-Trichlorofluoromethane	<0.50		ug/L	0.50	1.7	1	01/24/07 12:18	mae	7010583	SW 8260B
,2,3-Trichloropropane	<0.50		ug/L	0.50	1.7	1	01/24/07 12:18	mae	7010583	SW 8260B
,2,4-Trimethylbenzene	<0.20		ug/L	0.20	0.67	1	01/24/07 12:18	mae	7010583	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	0.67	1	01/24/07 12:18	mae	7010583	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	01/24/07 12:18	mae	7010583	SW 8260B
urr: Dibromofluoromethane (89-119%)	*87 %*	*Z6*								
urr: Dibromofluoromethane (89-119%)	*87 %*	*Z6*								
Surr: Toluene-d8 (91-109%)	*98 %*									
urr: Toluene-d8 (91-109%)	*97 %*									
urr: 4-Bromofluorobenzene (89-114%)	*104 %*									
Surr: 4-Bromofluorobenzene (89-114%)	*105 %*									

TestAmerica
ANALYTICAL TESTING CORPORATION
602 Commerce Drive Watertown, WI 53094 * 800-833-7036 * Fax 920-261-8120

CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQA0648
Project: Pap's General Store
Project Number: 2880-0002

Received: 01/23/07
Reported: 01/30/07 09:51

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
PNAs by SW8310							
SW 8310	7010585	WQA0648-01	940	2	01/24/07 07:09	WMH	PNA8310/610
SW 8310	7010585	WQA0648-02	950	2	01/24/07 07:09	WMH	PNA8310/610
SW 8310	7010585	WQA0648-03	990	2	01/24/07 07:09	WMH	PNA8310/610
SW 8310	7010585	WQA0648-04	900	2	01/24/07 07:09	WMH	PNA8310/610
SW 8310	7010585	WQA0648-05	355	2	01/24/07 07:09	WMH	PNA8310/610
SW 8310	7010585	WQA0648-06	960	2	01/24/07 07:09	WMH	PNA8310/610

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CEDAR CORPORATION
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Mr. Matt Taylor

Work Order: WQA0648
Project: Pap's General Store
Project Number: 2880-0002

Received: 01/23/07
Reported: 01/30/07 09:51

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
EST ANALYSIS PARAMETERS														
enzene	7010696			ug/L	0.25	0.88	<0.25							
thylbenzene	7010696			ug/L	0.22	0.76	<0.22							
Methyl tert-Butyl Ether	7010696			ug/L	0.23	0.76	<0.23							
oluene	7010696			ug/L	0.11	0.36	<0.11							
,2,4-Trimethylbenzene	7010696			ug/L	0.25	0.86	<0.25							
1,3,5-Trimethylbenzene	7010696			ug/L	0.19	0.67	<0.19							
Xylenes, total	7010696			ug/L	0.39	1.3	<0.39							
urrogate: 4-Bromofluorobenzene	*7010696*			ug/L					*93*		*80-200*			
VOCs by SW8260B														
Benzene	7010583			ug/L	0.20	0.67	<0.20							
romobenzene	7010583			ug/L	0.20	0.67	<0.20							
romochloromethane	7010583			ug/L	0.50	1.7	<0.50							
Bromodichloromethane	7010583			ug/L	0.20	0.67	<0.20							
Bromoform	7010583			ug/L	0.20	0.67	<0.20							
romomethane	7010583			ug/L	0.20	0.67	<0.20							
-Butylbenzene	7010583			ug/L	0.20	0.67	<0.20							
sec-Butylbenzene	7010583			ug/L	0.25	0.83	<0.25							
rt-Butylbenzene	7010583			ug/L	0.20	0.67	<0.20							
arbon Tetrachloride	7010583			ug/L	0.50	1.7	<0.50							
Chlorobenzene	7010583			ug/L	0.20	0.67	<0.20							
Chlorodibromomethane	7010583			ug/L	0.20	0.67	<0.20							
hloroethane	7010583			ug/L	1.0	3.3	<1.0							
hloroform	7010583			ug/L	0.20	0.67	<0.20							
Chloromethane	7010583			ug/L	0.20	0.67	<0.20							
-Chlorotoluene	7010583			ug/L	0.50	1.7	<0.50							
-Chlorotoluene	7010583			ug/L	0.20	0.67	<0.20							
,2-Dibromo-3-chloropropane	7010583			ug/L	0.50	1.7	<0.50							
1,2-Dibromoethane (EDB)	7010583			ug/L	0.20	0.67	<0.20							
Dibromomethane	7010583			ug/L	0.20	0.67	<0.20							
,2-Dichlorobenzene	7010583			ug/L	0.20	0.67	<0.20							
1,3-Dichlorobenzene	7010583			ug/L	0.20	0.67	<0.20							
1,4-Dichlorobenzene	7010583			ug/L	0.20	0.67	<0.20							
Dichlorodifluoromethane	7010583			ug/L	0.50	1.7	<0.50							
,1-Dichloroethane	7010583			ug/L	0.50	1.7	<0.50							
1,2-Dichloroethane	7010583			ug/L	0.50	1.7	<0.50							
,1-Dichloroethene	7010583			ug/L	0.50	1.7	<0.50							
is-1,2-Dichloroethene	7010583			ug/L	0.50	1.7	<0.50							
trans-1,2-Dichloroethene	7010583			ug/L	0.50	1.7	<0.50							
1,2-Dichloropropane	7010583			ug/L	0.50	1.7	<0.50							
,3-Dichloropropane	7010583			ug/L	0.25	0.83	<0.25							
,2-Dichloropropane	7010583			ug/L	0.50	1.7	<0.50							
1,1-Dichloropropene	7010583			ug/L	0.50	1.7	<0.50							
is-1,3-Dichloropropene	7010583			ug/L	0.20	0.67	<0.20							
rans-1,3-Dichloropropene	7010583			ug/L	0.20	0.67	<0.20							

CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQA0648
Project: Pap's General Store
Project Number: 2880-0002

Received: 01/23/07
Reported: 01/30/07 09:51

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
2,3-Dichloropropene	7010583			ug/L	0.25	0.83	<0.25							
Isopropyl Ether	7010583			ug/L	0.50	1.7	<0.50							
Ethylbenzene	7010583			ug/L	0.50	1.7	<0.50							
Hexachlorobutadiene	7010583			ug/L	0.50	1.7	<0.50							
Isopropylbenzene	7010583			ug/L	0.20	0.67	<0.20							
p-Isopropyltoluene	7010583			ug/L	0.20	0.67	<0.20							
Methylene Chloride	7010583			ug/L	1.0	3.3	<1.0							
Methyl tert-Butyl Ether	7010583			ug/L	0.50	1.7	<0.50							
Naphthalene	7010583			ug/L	0.25	0.83	<0.25							
n-Propylbenzene	7010583			ug/L	0.50	1.7	<0.50							
Styrene	7010583			ug/L	0.20	0.67	<0.20							
1,1,1,2-Tetrachloroethane	7010583			ug/L	0.25	0.83	<0.25							
1,1,2,2-Tetrachloroethane	7010583			ug/L	0.20	0.67	<0.20							
Tetrachloroethene	7010583			ug/L	0.50	1.7	<0.50							
Toluene	7010583			ug/L	0.20	0.67	<0.20							
1,2,3-Trichlorobenzene	7010583			ug/L	0.25	0.83	<0.25							
1,2,4-Trichlorobenzene	7010583			ug/L	0.25	0.83	<0.25							
1,1,1-Trichloroethane	7010583			ug/L	0.50	1.7	<0.50							
1,1,2-Trichloroethane	7010583			ug/L	0.25	0.83	<0.25							
Trichloroethene	7010583			ug/L	0.20	0.67	<0.20							
Trichlorofluoromethane	7010583			ug/L	0.50	1.7	<0.50							
1,2,3-Trichloropropane	7010583			ug/L	0.50	1.7	<0.50							
1,2,4-Trimethylbenzene	7010583			ug/L	0.20	0.67	<0.20							
1,3,5-Trimethylbenzene	7010583			ug/L	0.20	0.67	<0.20							
Vinyl chloride	7010583			ug/L	0.20	0.67	<0.20							
Xylenes, Total	7010583			ug/L	0.50	1.7	<0.50							
Surrogate: Dibromofluoromethane	*7010583*			ug/L					*87*		*89-119*			Z6
Surrogate: Toluene-d8	*7010583*			ug/L					*97*		*91-109*			
Surrogate: 4-Bromofluorobenzene	*7010583*			ug/L					*106*		*89-114*			
Benzene	7010622			ug/L	0.20	0.67	<0.20							
Bromobenzene	7010622			ug/L	0.20	0.67	<0.20							
Bromochloromethane	7010622			ug/L	0.50	1.7	<0.50							
Bromodichloromethane	7010622			ug/L	0.20	0.67	<0.20							
Bromoform	7010622			ug/L	0.20	0.67	<0.20							
Bromomethane	7010622			ug/L	0.20	0.67	<0.20							
n-Butylbenzene	7010622			ug/L	0.20	0.67	<0.20							
sec-Butylbenzene	7010622			ug/L	0.25	0.83	<0.25							
tert-Butylbenzene	7010622			ug/L	0.20	0.67	<0.20							
Carbon Tetrachloride	7010622			ug/L	0.50	1.7	<0.50							
Chlorobenzene	7010622			ug/L	0.20	0.67	<0.20							
Chlorodibromomethane	7010622			ug/L	0.20	0.67	<0.20							
Chloroethane	7010622			ug/L	1.0	3.3	<1.0							
Chloroform	7010622			ug/L	0.20	0.67	<0.20							
Chloromethane	7010622			ug/L	0.20	0.67	<0.20							

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CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQA0648
Project: Pap's General Store
Project Number: 2880-0002

Received: 01/23/07
Reported: 01/30/07 09:51

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
-Chlorotoluene	7010622			ug/L	0.50	1.7	<0.50							
-Chlorotoluene	7010622			ug/L	0.20	0.67	<0.20							
1,2-Dibromo-3-chloropropane	7010622			ug/L	0.50	1.7	<0.50							
',2-Dibromoethane (EDB)	7010622			ug/L	0.20	0.67	<0.20							
)ibromomethane	7010622			ug/L	0.20	0.67	<0.20							
ı,2-Dichlorobenzene	7010622			ug/L	0.20	0.67	<0.20							
1,3-Dichlorobenzene	7010622			ug/L	0.20	0.67	<0.20							
,4-Dichlorobenzene	7010622			ug/L	0.20	0.67	<0.20							
)ichlorodifluoromethane	7010622			ug/L	0.50	1.7	<0.50							
1,1-Dichloroethane	7010622			ug/L	0.50	1.7	<0.50							
',2-Dichloroethane	7010622			ug/L	0.50	1.7	<0.50							
,1-Dichloroethene	7010622			ug/L	0.50	1.7	<0.50							
,is-1,2-Dichloroethene	7010622			ug/L	0.50	1.7	<0.50							
trans-1,2-Dichloroethene	7010622			ug/L	0.50	1.7	<0.50							
,2-Dichloropropane	7010622			ug/L	0.50	1.7	<0.50							
,3-Dichloropropane	7010622			ug/L	0.25	0.83	<0.25							
2,2-Dichloropropane	7010622			ug/L	0.50	1.7	<0.50							
1,1-Dichloropropene	7010622			ug/L	0.50	1.7	<0.50							
is-1,3-Dichloropropene	7010622			ug/L	0.20	0.67	<0.20							
ans-1,3-Dichloropropene	7010622			ug/L	0.20	0.67	<0.20							
2,3-Dichloropropene	7010622			ug/L	0.25	0.83	<0.25							
;opropyl Ether	7010622			ug/L	0.50	1.7	<0.50							
thylbenzene	7010622			ug/L	0.50	1.7	<0.50							
Hexachlorobutadiene	7010622			ug/L	0.50	1.7	<0.50							
Isopropylbenzene	7010622			ug/L	0.20	0.67	<0.20							
-Isopropyltoluene	7010622			ug/L	0.20	0.67	<0.20							
4ethylene Chloride	7010622			ug/L	1.0	3.3	<1.0							
Methyl tert-Butyl Ether	7010622			ug/L	0.50	1.7	<0.50							
Naphthalene	7010622			ug/L	0.25	0.83	<0.25							
-Propylbenzene	7010622			ug/L	0.50	1.7	<0.50							
,tyrene	7010622			ug/L	0.20	0.67	<0.20							
1,1,1,2-Tetrachloroethane	7010622			ug/L	0.25	0.83	<0.25							
,1,2,2-Tetrachloroethane	7010622			ug/L	0.20	0.67	<0.20							
'etrachloroethene	7010622			ug/L	0.50	1.7	<0.50							
Toluene	7010622			ug/L	0.20	0.67	<0.20							
1,2,3-Trichlorobenzene	7010622			ug/L	0.25	0.83	<0.25							
,2,4-Trichlorobenzene	7010622			ug/L	0.25	0.83	<0.25							
,1,1-Trichloroethane	7010622			ug/L	0.50	1.7	<0.50							
1,1,2-Trichloroethane	7010622			ug/L	0.25	0.83	<0.25							
Trichloroethene	7010622			ug/L	0.20	0.67	<0.20							
'richlorofluoromethane	7010622			ug/L	0.50	1.7	<0.50							
ı,2,3-Trichloropropane	7010622			ug/L	0.50	1.7	<0.50							
1,2,4-Trimethylbenzene	7010622			ug/L	0.20	0.67	<0.20							
,3,5-Trimethylbenzene	7010622			ug/L	0.20	0.67	<0.20							
/inyl chloride	7010622			ug/L	0.20	0.67	<0.20							

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LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Xylenes, Total	7010622			ug/L	0.50	1.7	<0.50							
Surrogate: Dibromofluoromethane	*7010622*			ug/L					*87*		*89-119*			Z6
Surrogate: Toluene-d8	*7010622*			ug/L					*99*		*91-109*			
Surrogate: 4-Bromofluorobenzene	*7010622*			ug/L					*105*		*89-114*			
PNAs by SW8310														
Acenaphthene	7010585			ug/L	0.33	1.2	<0.33							
Acenaphthylene	7010585			ug/L	0.69	2.4	<0.69							
Anthracene	7010585			ug/L	0.038	0.13	<0.038							
Benzo (a) anthracene	7010585			ug/L	0.044	0.15	<0.044							
Benzo (b) fluoranthene	7010585			ug/L	0.098	0.35	<0.098							
Benzo (k) fluoranthene	7010585			ug/L	0.049	0.18	<0.049							
Benzo (a) pyrene	7010585			ug/L	0.032	0.11	<0.032							
Benzo (g,h,i) perylene	7010585			ug/L	0.12	0.43	<0.12							
Chrysene	7010585			ug/L	0.041	0.14	<0.041							
Dibenzo (a,h) anthracene	7010585			ug/L	0.13	0.46	<0.13							
Fluoranthene	7010585			ug/L	0.081	0.29	<0.081							
Fluorene	7010585			ug/L	0.062	0.22	<0.062							
Indeno (1,2,3-cd) pyrene	7010585			ug/L	0.062	0.22	<0.062							
1-Methylnaphthalene	7010585			ug/L	0.32	1.1	<0.32							
2-Methylnaphthalene	7010585			ug/L	0.31	1.1	<0.31							
Naphthalene	7010585			ug/L	0.40	1.4	<0.40							
Phenanthrene	7010585			ug/L	0.030	0.10	<0.030							
Pyrene	7010585			ug/L	0.044	0.16	<0.044							
Surrogate: 2-Fluorobiphenyl	*7010585*			ug/L					*75*		*25-125*			

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CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
UST ANALYSIS PARAMETERS													
Benzene	7A29009		20.000	ug/L	N/A	N/A	19.6	98		85-115			
Ethylbenzene	7A29009		20.000	ug/L	N/A	N/A	19.7	98		85-115			
Methyl tert-Butyl Ether	7A29009		20.000	ug/L	N/A	N/A	19.5	98		85-115			
Toluene	7A29009		20.000	ug/L	N/A	N/A	19.7	98		85-115			
1,2,4-Trimethylbenzene	7A29009		20.000	ug/L	N/A	N/A	19.4	97		85-115			
1,3,5-Trimethylbenzene	7A29009		20.000	ug/L	N/A	N/A	19.4	97		85-115			
Xylenes, total	7A29009		60.000	ug/L	N/A	N/A	59.0	98		85-115			
Surrogate: 4-Bromofluorobenzene	*7A29009*			ug/L				*93*		*85-115*			
VOCs by SW8260B													
Benzene	7A24001		50.000	ug/L	N/A	N/A	44.2	88		80-120			
Bromobenzene	7A24001		50.000	ug/L	N/A	N/A	49.5	99		80-120			
Bromochloromethane	7A24001		50.000	ug/L	N/A	N/A	44.6	89		80-120			
Bromodichloromethane	7A24001		50.000	ug/L	N/A	N/A	53.3	107		80-120			
Bromoform	7A24001		50.000	ug/L	N/A	N/A	55.8	112		80-120			
Bromomethane	7A24001		50.000	ug/L	N/A	N/A	41.0	82		80-120			
n-Butylbenzene	7A24001		50.000	ug/L	N/A	N/A	51.2	102		80-120			
sec-Butylbenzene	7A24001		50.000	ug/L	N/A	N/A	49.2	98		80-120			
tert-Butylbenzene	7A24001		50.000	ug/L	N/A	N/A	46.3	93		80-120			
Carbon Tetrachloride	7A24001		50.000	ug/L	N/A	N/A	44.7	89		80-120			
Chlorobenzene	7A24001		50.000	ug/L	N/A	N/A	50.0	100		80-120			
Chlorodibromomethane	7A24001		50.000	ug/L	N/A	N/A	52.4	105		80-120			
Chloroethane	7A24001		50.000	ug/L	N/A	N/A	44.9	90		80-120			
Chloroform	7A24001		50.000	ug/L	N/A	N/A	45.9	92		80-120			
Chloromethane	7A24001		50.000	ug/L	N/A	N/A	41.8	84		80-120			
2-Chlorotoluene	7A24001		50.000	ug/L	N/A	N/A	47.6	95		80-120			
4-Chlorotoluene	7A24001		50.000	ug/L	N/A	N/A	50.3	101		80-120			
1,2-Dibromo-3-chloropropane	7A24001		50.000	ug/L	N/A	N/A	50.2	100		80-120			
1,2-Dibromoethane (EDB)	7A24001		50.000	ug/L	N/A	N/A	52.2	104		80-120			
Dibromomethane	7A24001		50.000	ug/L	N/A	N/A	56.2	112		80-120			
1,2-Dichlorobenzene	7A24001		50.000	ug/L	N/A	N/A	46.0	92		80-120			
1,3-Dichlorobenzene	7A24001		50.000	ug/L	N/A	N/A	46.5	93		80-120			
1,4-Dichlorobenzene	7A24001		50.000	ug/L	N/A	N/A	46.7	93		80-120			
Dichlorodifluoromethane	7A24001		50.000	ug/L	N/A	N/A	43.0	86		80-120			
1,1-Dichloroethane	7A24001		50.000	ug/L	N/A	N/A	43.4	87		80-120			
1,2-Dichloroethane	7A24001		50.000	ug/L	N/A	N/A	42.5	85		80-120			
1,1-Dichloroethene	7A24001		50.000	ug/L	N/A	N/A	43.4	87		80-120			
cis-1,2-Dichloroethene	7A24001		50.000	ug/L	N/A	N/A	47.1	94		80-120			
trans-1,2-Dichloroethene	7A24001		50.000	ug/L	N/A	N/A	47.2	94		80-120			
1,2-Dichloropropane	7A24001		50.000	ug/L	N/A	N/A	50.6	101		80-120			
1,3-Dichloropropane	7A24001		50.000	ug/L	N/A	N/A	51.8	104		80-120			
2,2-Dichloropropane	7A24001		50.000	ug/L	N/A	N/A	45.4	91		80-120			
1,1-Dichloropropene	7A24001		50.000	ug/L	N/A	N/A	44.3	89		80-120			
cis-1,3-Dichloropropene	7A24001		50.000	ug/L	N/A	N/A	50.3	101		80-120			
trans-1,3-Dichloropropene	7A24001		50.000	ug/L	N/A	N/A	50.2	100		80-120			

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CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
2,3-Dichloropropene	7A24001		50.000	ug/L	N/A	N/A	50.9		102		80-120			
Isopropyl Ether	7A24001		50.000	ug/L	N/A	N/A	45.0		90		80-120			
Ethylbenzene	7A24001		50.000	ug/L	N/A	N/A	52.0		104		80-120			
Hexachlorobutadiene	7A24001		50.000	ug/L	N/A	N/A	47.8		96		80-120			
Isopropylbenzene	7A24001		50.000	ug/L	N/A	N/A	50.4		101		80-120			
p-Isopropyltoluene	7A24001		50.000	ug/L	N/A	N/A	49.3		99		80-120			
Methylene Chloride	7A24001		50.000	ug/L	N/A	N/A	45.6		91		80-120			
Methyl tert-Butyl Ether	7A24001		50.000	ug/L	N/A	N/A	44.0		88		80-120			
Naphthalene	7A24001		50.000	ug/L	N/A	N/A	44.2		88		80-120			
n-Propylbenzene	7A24001		50.000	ug/L	N/A	N/A	49.0		98		80-120			
Styrene	7A24001		50.000	ug/L	N/A	N/A	50.3		101		80-120			
1,1,1,2-Tetrachloroethane	7A24001		50.000	ug/L	N/A	N/A	49.4		99		80-120			
1,1,2,2-Tetrachloroethane	7A24001		50.000	ug/L	N/A	N/A	53.2		106		80-120			
Tetrachloroethene	7A24001		50.000	ug/L	N/A	N/A	53.2		106		80-120			
Toluene	7A24001		50.000	ug/L	N/A	N/A	51.2		102		80-120			
1,2,3-Trichlorobenzene	7A24001		50.000	ug/L	N/A	N/A	51.0		102		80-120			
1,2,4-Trichlorobenzene	7A24001		50.000	ug/L	N/A	N/A	51.9		104		80-120			
1,1,1-Trichloroethane	7A24001		50.000	ug/L	N/A	N/A	46.3		93		80-120			
1,1,2-Trichloroethane	7A24001		50.000	ug/L	N/A	N/A	54.8		110		80-120			
Trichloroethene	7A24001		50.000	ug/L	N/A	N/A	50.8		102		80-120			
Trichlorofluoromethane	7A24001		50.000	ug/L	N/A	N/A	47.4		95		80-120			
1,2,3-Trichloropropane	7A24001		50.000	ug/L	N/A	N/A	52.3		105		80-120			
1,2,4-Trimethylbenzene	7A24001		50.000	ug/L	N/A	N/A	49.9		100		80-120			
1,3,5-Trimethylbenzene	7A24001		50.000	ug/L	N/A	N/A	49.9		100		80-120			
Vinyl chloride	7A24001		50.000	ug/L	N/A	N/A	43.3		87		80-120			
Xylenes, Total	7A24001		150.00	ug/L	N/A	N/A	150		100		80-120			
Surrogate: Dibromofluoromethane	*7A24001*			ug/L					*85*		*80-120*			
Surrogate: Toluene-d8	*7A24001*			ug/L					*98*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*7A24001*			ug/L					*106*		*80-120*			
Benzene	7A25001		50.000	ug/L	N/A	N/A	42.8		86		80-120			
Bromobenzene	7A25001		50.000	ug/L	N/A	N/A	46.9		94		80-120			
Bromochloromethane	7A25001		50.000	ug/L	N/A	N/A	42.6		85		80-120			
Bromodichloromethane	7A25001		50.000	ug/L	N/A	N/A	50.8		102		80-120			
Bromoform	7A25001		50.000	ug/L	N/A	N/A	54.4		109		80-120			
Bromomethane	7A25001		50.000	ug/L	N/A	N/A	42.1		84		80-120			
n-Butylbenzene	7A25001		50.000	ug/L	N/A	N/A	45.6		91		80-120			
sec-Butylbenzene	7A25001		50.000	ug/L	N/A	N/A	46.8		94		80-120			
tert-Butylbenzene	7A25001		50.000	ug/L	N/A	N/A	44.8		90		80-120			
Carbon Tetrachloride	7A25001		50.000	ug/L	N/A	N/A	43.8		88		80-120			
Chlorobenzene	7A25001		50.000	ug/L	N/A	N/A	47.3		95		80-120			
Chlorodibromomethane	7A25001		50.000	ug/L	N/A	N/A	51.1		102		80-120			
Chloroethane	7A25001		50.000	ug/L	N/A	N/A	42.8		86		80-120			
Chloroform	7A25001		50.000	ug/L	N/A	N/A	44.1		88		80-120			
Chloromethane	7A25001		50.000	ug/L	N/A	N/A	40.3		81		80-120			

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Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
2-Chlorotoluene	7A25001		50.000	ug/L	N/A	N/A	44.5		89		80-120			
4-Chlorotoluene	7A25001		50.000	ug/L	N/A	N/A	47.6		95		80-120			
1,2-Dibromo-3-chloropropane	7A25001		50.000	ug/L	N/A	N/A	50.8		102		80-120			
1,2-Dibromoethane (EDB)	7A25001		50.000	ug/L	N/A	N/A	50.5		101		80-120			
Dibromomethane	7A25001		50.000	ug/L	N/A	N/A	54.3		109		80-120			
1,2-Dichlorobenzene	7A25001		50.000	ug/L	N/A	N/A	44.4		89		80-120			
1,3-Dichlorobenzene	7A25001		50.000	ug/L	N/A	N/A	43.7		87		80-120			
1,4-Dichlorobenzene	7A25001		50.000	ug/L	N/A	N/A	43.2		86		80-120			
Dichlorodifluoromethane	7A25001		50.000	ug/L	N/A	N/A	41.1		82		80-120			
1,1-Dichloroethane	7A25001		50.000	ug/L	N/A	N/A	41.6		83		80-120			
1,2-Dichloroethane	7A25001		50.000	ug/L	N/A	N/A	40.3		81		80-120			
1,1-Dichloroethene	7A25001		50.000	ug/L	N/A	N/A	41.8		84		80-120			
cis-1,2-Dichloroethene	7A25001		50.000	ug/L	N/A	N/A	45.5		91		80-120			
trans-1,2-Dichloroethene	7A25001		50.000	ug/L	N/A	N/A	45.0		90		80-120			
1,2-Dichloropropane	7A25001		50.000	ug/L	N/A	N/A	48.3		97		80-120			
1,3-Dichloropropane	7A25001		50.000	ug/L	N/A	N/A	49.6		99		80-120			
2,2-Dichloropropane	7A25001		50.000	ug/L	N/A	N/A	43.6		87		80-120			
1,1-Dichloropropene	7A25001		50.000	ug/L	N/A	N/A	42.6		85		80-120			
cis-1,3-Dichloropropene	7A25001		50.000	ug/L	N/A	N/A	47.6		95		80-120			
trans-1,3-Dichloropropene	7A25001		50.000	ug/L	N/A	N/A	47.4		95		80-120			
2,3-Dichloropropene	7A25001		50.000	ug/L	N/A	N/A	48.5		97		80-120			
Isopropyl Ether	7A25001		50.000	ug/L	N/A	N/A	42.8		86		80-120			
Ethylbenzene	7A25001		50.000	ug/L	N/A	N/A	49.8		100		80-120			
Hexachlorobutadiene	7A25001		50.000	ug/L	N/A	N/A	42.8		86		80-120			
Isopropylbenzene	7A25001		50.000	ug/L	N/A	N/A	49.0		98		80-120			
p-Isopropyltoluene	7A25001		50.000	ug/L	N/A	N/A	45.7		91		80-120			
Methylene Chloride	7A25001		50.000	ug/L	N/A	N/A	43.1		86		80-120			
Methyl tert-Butyl Ether	7A25001		50.000	ug/L	N/A	N/A	41.8		84		80-120			
Naphthalene	7A25001		50.000	ug/L	N/A	N/A	43.3		87		80-120			
n-Propylbenzene	7A25001		50.000	ug/L	N/A	N/A	46.6		93		80-120			
Styrene	7A25001		50.000	ug/L	N/A	N/A	47.8		96		80-120			
1,1,1,2-Tetrachloroethane	7A25001		50.000	ug/L	N/A	N/A	47.8		96		80-120			
1,1,2,2-Tetrachloroethane	7A25001		50.000	ug/L	N/A	N/A	52.3		105		80-120			
Tetrachloroethene	7A25001		50.000	ug/L	N/A	N/A	51.2		102		80-120			
Toluene	7A25001		50.000	ug/L	N/A	N/A	49.8		100		80-120			
1,2,3-Trichlorobenzene	7A25001		50.000	ug/L	N/A	N/A	46.5		93		80-120			
1,2,4-Trichlorobenzene	7A25001		50.000	ug/L	N/A	N/A	46.2		92		80-120			
1,1,1-Trichloroethane	7A25001		50.000	ug/L	N/A	N/A	45.3		91		80-120			
1,1,2-Trichloroethane	7A25001		50.000	ug/L	N/A	N/A	53.4		107		80-120			
Trichloroethene	7A25001		50.000	ug/L	N/A	N/A	48.9		98		80-120			
Trichlorofluoromethane	7A25001		50.000	ug/L	N/A	N/A	46.4		93		80-120			
1,2,3-Trichloropropane	7A25001		50.000	ug/L	N/A	N/A	51.2		102		80-120			
1,2,4-Trimethylbenzene	7A25001		50.000	ug/L	N/A	N/A	47.3		95		80-120			
1,3,5-Trimethylbenzene	7A25001		50.000	ug/L	N/A	N/A	47.5		95		80-120			
Vinyl chloride	7A25001		50.000	ug/L	N/A	N/A	41.1		82		80-120			

CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQA0648
Project: Pap's General Store
Project Number: 2880-0002

Received: 01/23/07
Reported: 01/30/07 09:51

CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Dup Result	Dup % REC	% REC Limits	Dup %REC	RPD	RPD Limit	Q
VOCs by SW8260B													
Xylenes, Total	7A25001		150.00	ug/L	N/A	N/A	146		97	80-120			
Surrogate: Dibromofluoromethane	*7A25001*			ug/L					*86*	*80-120*			
Surrogate: Toluene-d8	*7A25001*			ug/L					*98*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*7A25001*			ug/L					*106*	*80-120*			
PNAs by SW8310													
Acenaphthene	7A26009		5.0000	ug/L	N/A	N/A	4.81		96	85-115			
Acenaphthylene	7A26009		10.000	ug/L	N/A	N/A	9.81		98	85-115			
Anthracene	7A26009		0.50000	ug/L	N/A	N/A	0.492		98	85-115			
Benzo (a) anthracene	7A26009		0.50000	ug/L	N/A	N/A	0.468		94	85-115			
Benzo (b) fluoranthene	7A26009		1.0000	ug/L	N/A	N/A	1.02		102	85-115			
Benzo (k) fluoranthene	7A26009		0.50000	ug/L	N/A	N/A	0.507		101	85-115			
Benzo (a) pyrene	7A26009		0.50000	ug/L	N/A	N/A	0.440		88	85-115			
Benzo (g,h,i) perylene	7A26009		1.0000	ug/L	N/A	N/A	0.966		97	85-115			
Chrysene	7A26009		0.50000	ug/L	N/A	N/A	0.470		94	85-115			
Dibenzo (a,h) anthracene	7A26009		1.0000	ug/L	N/A	N/A	1.02		102	85-115			
Fluoranthene	7A26009		1.0000	ug/L	N/A	N/A	0.954		95	85-115			
Fluorene	7A26009		1.0000	ug/L	N/A	N/A	1.00		100	85-115			
Indeno (1,2,3-cd) pyrene	7A26009		0.50000	ug/L	N/A	N/A	0.483		97	85-115			
1-Methylnaphthalene	7A26009		5.0000	ug/L	N/A	N/A	4.80		96	85-115			
2-Methylnaphthalene	7A26009		5.0000	ug/L	N/A	N/A	4.58		92	85-115			
Naphthalene	7A26009		5.0000	ug/L	N/A	N/A	4.78		96	85-115			
Phenanthrene	7A26009		0.50000	ug/L	N/A	N/A	0.498		100	85-115			
Pyrene	7A26009		0.50000	ug/L	N/A	N/A	0.466		93	85-115			
Surrogate: 2-Fluorobiphenyl	*7A26009*			ug/L					*99*	*85-115*			

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Mr. Matt Taylor

Work Order: WQA0648
Project: Pap's General Store
Project Number: 2880-0002

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LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
UST ANALYSIS PARAMETERS														
Benzene	7010696		20.000	ug/L	N/A	N/A	19.6	19.4	98	97	80-120	1	20	
Ethylbenzene	7010696		20.000	ug/L	N/A	N/A	19.8	19.4	99	97	80-120	2	20	
Methyl tert-Butyl Ether	7010696		20.000	ug/L	N/A	N/A	19.6	19.4	98	97	80-120	1	20	
Toluene	7010696		20.000	ug/L	N/A	N/A	19.7	19.4	98	97	80-120	2	20	
,2,4-Trimethylbenzene	7010696		20.000	ug/L	N/A	N/A	20.0	20.4	100	102	80-120	2	20	
1,3,5-Trimethylbenzene	7010696		20.000	ug/L	N/A	N/A	19.8	19.8	99	99	80-120	0	20	
Xylenes, total	7010696		60.000	ug/L	N/A	N/A	59.1	58.0	98	97	80-120	2	20	
Surrogate: 4-Bromofluorobenzene	*7010696*			ug/L					*92*	*92*	*80-200*			
PNAs by SW8310														
Acenaphthene	7010585		10.000	ug/L	0.33	1.2	8.13		81		60-108			
Acenaphthylene	7010585		20.000	ug/L	0.69	2.4	17.1		86		62-109			
Anthracene	7010585		1.0000	ug/L	0.038	0.13	0.874		87		51-111			
Benzo (a) anthracene	7010585		1.0000	ug/L	0.044	0.15	0.955		96		50-118			
Benzo (b) fluoranthene	7010585		2.0000	ug/L	0.098	0.35	2.05		102		62-124			
Benzo (k) fluoranthene	7010585		1.0000	ug/L	0.049	0.18	1.03		103		63-124			
Benzo (a) pyrene	7010585		1.0000	ug/L	0.032	0.11	0.871		87		51-114			
Benzo (g,h,i) perylene	7010585		2.0000	ug/L	0.12	0.43	1.94		97		62-118			
Chrysene	7010585		1.0000	ug/L	0.041	0.14	0.980		98		62-112			
Dibenzo (a,h) anthracene	7010585		2.0000	ug/L	0.13	0.46	2.06		103		63-119			
Fluoranthene	7010585		2.0000	ug/L	0.081	0.29	1.95		98		63-115			
Fluorene	7010585		2.0000	ug/L	0.062	0.22	1.81		90		65-115			
ndeno (1,2,3-cd) pyrene	7010585		1.0000	ug/L	0.062	0.22	0.961		96		60-117			
-Methylnaphthalene	7010585		10.000	ug/L	0.32	1.1	7.33		73		55-103			
2-Methylnaphthalene	7010585		10.000	ug/L	0.31	1.1	6.70		67		52-100			
Naphthalene	7010585		10.000	ug/L	0.40	1.4	7.42		74		56-103			
Phenanthrene	7010585		1.0000	ug/L	0.030	0.10	0.993		99		67-123			
Pyrene	7010585		1.0000	ug/L	0.044	0.16	0.985		98		61-126			
Surrogate: 2-Fluorobiphenyl	*7010585*			ug/L					*76*		*52-116*			

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MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
QC Source Sample: WQA0638-04														
Benzene	7010583	<0.20	50.000	ug/L	0.20	0.67	43.8	46.4	88	93	80-121	6	11	
Bromobenzene	7010583	<0.20	50.000	ug/L	0.20	0.67	46.8	50.7	94	101	70-130	8	20	
Bromochloromethane	7010583	<0.50	50.000	ug/L	0.50	1.7	43.5	46.0	87	92	70-130	6	20	
Bromodichloromethane	7010583	<0.20	50.000	ug/L	0.20	0.67	52.0	53.8	104	108	70-130	3	20	
Bromoform	7010583	<0.20	50.000	ug/L	0.20	0.67	54.8	57.8	110	116	70-130	5	20	
Bromomethane	7010583	<0.20	50.000	ug/L	0.20	0.67	43.2	45.1	86	90	70-130	4	20	
n-Butylbenzene	7010583	<0.20	50.000	ug/L	0.20	0.67	47.3	53.3	95	107	70-130	12	20	
sec-Butylbenzene	7010583	<0.25	50.000	ug/L	0.25	0.83	45.8	51.3	92	103	70-130	11	20	
tert-Butylbenzene	7010583	<0.20	50.000	ug/L	0.20	0.67	43.2	48.3	86	97	70-130	11	20	
Carbon Tetrachloride	7010583	<0.50	50.000	ug/L	0.50	1.7	44.1	47.9	88	96	70-130	8	20	
Chlorobenzene	7010583	<0.20	50.000	ug/L	0.20	0.67	47.9	52.1	96	104	85-116	8	9	
Chlorodibromomethane	7010583	<0.20	50.000	ug/L	0.20	0.67	51.4	53.7	103	107	70-130	4	20	
Chloroethane	7010583	<1.0	50.000	ug/L	1.0	3.3	44.5	46.2	89	92	70-130	4	20	
Chloroform	7010583	<0.20	50.000	ug/L	0.20	0.67	45.3	47.3	91	95	70-130	4	20	
Chloromethane	7010583	<0.20	50.000	ug/L	0.20	0.67	40.7	42.0	81	84	70-130	3	20	
2-Chlorotoluene	7010583	<0.50	50.000	ug/L	0.50	1.7	41.3	50.1	83	100	70-130	19	20	
4-Chlorotoluene	7010583	<0.20	50.000	ug/L	0.20	0.67	46.0	51.8	92	104	70-130	12	20	
1,2-Dibromo-3-chloropropane	7010583	<0.50	50.000	ug/L	0.50	1.7	49.6	53.8	99	108	70-130	8	20	
1,2-Dibromoethane (EDB)	7010583	<0.20	50.000	ug/L	0.20	0.67	51.0	53.8	102	108	70-130	5	20	
Dibromomethane	7010583	<0.20	50.000	ug/L	0.20	0.67	55.7	57.8	111	116	70-130	4	20	
1,2-Dichlorobenzene	7010583	<0.20	50.000	ug/L	0.20	0.67	43.6	47.4	87	95	70-130	8	20	
1,3-Dichlorobenzene	7010583	<0.20	50.000	ug/L	0.20	0.67	43.7	47.5	87	95	70-130	8	20	
1,4-Dichlorobenzene	7010583	<0.20	50.000	ug/L	0.20	0.67	43.8	48.0	88	96	70-130	9	20	
Dichlorodifluoromethane	7010583	<0.50	50.000	ug/L	0.50	1.7	42.3	44.2	85	88	70-130	4	20	
1,1-Dichloroethane	7010583	<0.50	50.000	ug/L	0.50	1.7	42.6	44.2	85	88	70-130	4	20	
1,2-Dichloroethane	7010583	<0.50	50.000	ug/L	0.50	1.7	41.5	43.2	83	86	70-130	4	20	
1,1-Dichloroethene	7010583	<0.50	50.000	ug/L	0.50	1.7	43.2	45.6	86	91	72-131	5	17	
cis-1,2-Dichloroethene	7010583	<0.50	50.000	ug/L	0.50	1.7	45.9	49.4	92	99	70-130	7	20	
trans-1,2-Dichloroethene	7010583	<0.50	50.000	ug/L	0.50	1.7	47.4	50.2	95	100	70-130	6	20	
1,2-Dichloropropane	7010583	<0.50	50.000	ug/L	0.50	1.7	48.9	50.8	98	102	70-130	4	20	
1,3-Dichloropropane	7010583	<0.25	50.000	ug/L	0.25	0.83	50.4	52.5	101	105	70-130	4	20	
2,2-Dichloropropane	7010583	<0.50	50.000	ug/L	0.50	1.7	44.8	46.9	90	94	70-130	5	20	
1,1-Dichloropropene	7010583	<0.50	50.000	ug/L	0.50	1.7	43.9	47.0	88	94	70-130	7	20	
cis-1,3-Dichloropropene	7010583	<0.20	50.000	ug/L	0.20	0.67	49.0	51.1	98	102	70-130	4	20	
trans-1,3-Dichloropropene	7010583	<0.20	50.000	ug/L	0.20	0.67	49.3	51.5	99	103	70-130	4	20	
Isopropyl Ether	7010583	<0.50	50.000	ug/L	0.50	1.7	43.8	45.9	88	92	68-128	5	16	
Ethylbenzene	7010583	<0.50	50.000	ug/L	0.50	1.7	47.8	54.9	96	110	83-118	14	13	R2
Hexachlorobutadiene	7010583	<0.50	50.000	ug/L	0.50	1.7	45.5	50.6	91	101	70-130	11	20	
Isopropylbenzene	7010583	<0.20	50.000	ug/L	0.20	0.67	46.9	53.2	94	106	70-130	13	20	
p-Isopropyltoluene	7010583	<0.20	50.000	ug/L	0.20	0.67	46.0	51.3	92	103	70-130	11	20	
Methylene Chloride	7010583	<1.0	50.000	ug/L	1.0	3.3	45.2	47.1	90	94	70-130	4	20	
Methyl tert-Butyl Ether	7010583	<0.50	50.000	ug/L	0.50	1.7	43.3	45.1	87	90	71-127	4	22	
Naphthalene	7010583	<0.25	50.000	ug/L	0.25	0.83	43.0	47.4	86	95	70-130	10	20	
n-Propylbenzene	7010583	<0.50	50.000	ug/L	0.50	1.7	46.1	51.5	92	103	70-130	11	20	
Styrene	7010583	<0.20	50.000	ug/L	0.20	0.67	47.8	52.0	96	104	70-130	8	20	

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Mr. Matt Taylor

Work Order: WQA0648
Project: Pap's General Store
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Received: 01/23/07
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MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
QC Source Sample: WQA0638-04														
,1,1,2-Tetrachloroethane	7010583	<0.25	50.000	ug/L	0.25	0.83	47.0	50.4	94	101	70-130	7	20	
1,1,2,2-Tetrachloroethane	7010583	<0.20	50.000	ug/L	0.20	0.67	52.4	54.7	105	109	70-130	4	20	
Tetrachloroethene	7010583	<0.50	50.000	ug/L	0.50	1.7	50.4	55.3	101	111	70-130	9	20	
oluene	7010583	<0.20	50.000	ug/L	0.20	0.67	49.6	52.8	99	106	82-116	6	11	
1,2,3-Trichlorobenzene	7010583	<0.25	50.000	ug/L	0.25	0.83	47.9	53.0	96	106	70-130	10	20	
1,2,4-Trichlorobenzene	7010583	<0.25	50.000	ug/L	0.25	0.83	48.8	53.9	98	108	70-130	10	20	
,1,1-Trichloroethane	7010583	<0.50	50.000	ug/L	0.50	1.7	46.2	49.1	92	98	70-130	6	20	
,1,2-Trichloroethane	7010583	<0.25	50.000	ug/L	0.25	0.83	53.6	56.0	107	112	70-130	4	20	
Trichloroethene	7010583	<0.20	50.000	ug/L	0.20	0.67	50.2	53.5	100	107	80-117	6	13	
Trichlorofluoromethane	7010583	<0.50	50.000	ug/L	0.50	1.7	47.6	50.1	95	100	70-130	5	20	
,2,3-Trichloropropane	7010583	<0.50	50.000	ug/L	0.50	1.7	51.5	53.9	103	108	70-130	5	20	
1,2,4-Trimethylbenzene	7010583	<0.20	50.000	ug/L	0.20	0.67	46.4	51.8	93	104	80-122	11	14	
1,3,5-Trimethylbenzene	7010583	<0.20	50.000	ug/L	0.20	0.67	46.8	52.4	94	105	83-122	11	12	
Vinyl chloride	7010583	<0.20	50.000	ug/L	0.20	0.67	43.4	45.6	87	91	70-130	5	20	
Xylenes, Total	7010583	<0.50	150.00	ug/L	0.50	1.7	144	157	96	105	84-119	9	12	
Surrogate: Dibromofluoromethane	*7010583*			ug/L					*87*	*88*	*89-119*			Z6
Surrogate: Toluene-d8	*7010583*			ug/L					*98*	*99*	*91-109*			
Surrogate: 4-Bromofluorobenzene	*7010583*			ug/L					*106*	*108*	*89-114*			
QC Source Sample: WQA0682-02														
Benzene	7010622	<0.20	50.000	ug/L	0.20	0.67	45.0	47.3	90	95	80-121	5	11	
Bromobenzene	7010622	<0.20	50.000	ug/L	0.20	0.67	49.2	51.4	98	103	70-130	4	20	
Bromochloromethane	7010622	<0.50	50.000	ug/L	0.50	1.7	45.3	47.4	91	95	70-130	5	20	
Bromodichloromethane	7010622	<0.20	50.000	ug/L	0.20	0.67	53.0	55.4	106	111	70-130	4	20	
Bromoform	7010622	<0.20	50.000	ug/L	0.20	0.67	57.5	59.8	115	120	70-130	4	20	
Bromomethane	7010622	<0.20	50.000	ug/L	0.20	0.67	43.6	48.0	87	96	70-130	10	20	
-Butylbenzene	7010622	<0.20	50.000	ug/L	0.20	0.67	49.5	52.6	99	105	70-130	6	20	
sec-Butylbenzene	7010622	<0.25	50.000	ug/L	0.25	0.83	49.3	52.6	99	105	70-130	6	20	
tert-Butylbenzene	7010622	<0.20	50.000	ug/L	0.20	0.67	47.1	50.2	94	100	70-130	6	20	
Carbon Tetrachloride	7010622	<0.50	50.000	ug/L	0.50	1.7	46.8	49.6	94	99	70-130	6	20	
Chlorobenzene	7010622	<0.20	50.000	ug/L	0.20	0.67	49.9	52.7	100	105	85-116	5	9	
Chlorodibromomethane	7010622	<0.20	50.000	ug/L	0.20	0.67	53.0	55.3	106	111	70-130	4	20	
Chloroethane	7010622	<1.0	50.000	ug/L	1.0	3.3	44.7	46.8	89	94	70-130	5	20	
Chloroform	7010622	<0.20	50.000	ug/L	0.20	0.67	46.0	48.3	92	97	70-130	5	20	
Chloromethane	7010622	<0.20	50.000	ug/L	0.20	0.67	41.4	43.6	83	87	70-130	5	20	
2-Chlorotoluene	7010622	<0.50	50.000	ug/L	0.50	1.7	45.1	48.5	90	97	70-130	7	20	
-Chlorotoluene	7010622	<0.20	50.000	ug/L	0.20	0.67	52.4	53.9	105	108	70-130	3	20	
,2-Dibromo-3-chloropropane	7010622	<0.50	50.000	ug/L	0.50	1.7	54.2	56.4	108	113	70-130	4	20	
1,2-Dibromoethane (EDB)	7010622	<0.20	50.000	ug/L	0.20	0.67	53.5	55.3	107	111	70-130	3	20	
Dibromomethane	7010622	<0.20	50.000	ug/L	0.20	0.67	57.4	60.1	115	120	70-130	5	20	
,2-Dichlorobenzene	7010622	<0.20	50.000	ug/L	0.20	0.67	46.6	48.7	93	97	70-130	4	20	
1,3-Dichlorobenzene	7010622	<0.20	50.000	ug/L	0.20	0.67	46.2	48.3	92	97	70-130	4	20	
1,4-Dichlorobenzene	7010622	<0.20	50.000	ug/L	0.20	0.67	46.0	48.3	92	97	70-130	5	20	
Dichlorodifluoromethane	7010622	<0.50	50.000	ug/L	0.50	1.7	42.8	44.5	86	89	70-130	4	20	
,1-Dichloroethane	7010622	<0.50	50.000	ug/L	0.50	1.7	42.9	45.0	86	90	70-130	5	20	
1,2-Dichloroethane	7010622	<0.50	50.000	ug/L	0.50	1.7	42.3	44.3	85	89	70-130	5	20	

CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQA0648
Project: Pap's General Store
Project Number: 2880-0002

Received: 01/23/07
Reported: 01/30/07 09:51

MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
QC Source Sample: WQA0682-02														
1,1-Dichloroethene	7010622	<0.50	50.000	ug/L	0.50	1.7	43.9	46.4	88	93	72-131	6	17	
cis-1,2-Dichloroethene	7010622	<0.50	50.000	ug/L	0.50	1.7	47.7	50.6	95	101	70-130	6	20	
trans-1,2-Dichloroethene	7010622	<0.50	50.000	ug/L	0.50	1.7	48.0	50.8	96	102	70-130	6	20	
1,2-Dichloropropane	7010622	<0.50	50.000	ug/L	0.50	1.7	49.8	52.1	100	104	70-130	5	20	
1,3-Dichloropropane	7010622	<0.25	50.000	ug/L	0.25	0.83	51.8	53.6	104	107	70-130	3	20	
2,2-Dichloropropane	7010622	<0.50	50.000	ug/L	0.50	1.7	45.6	48.2	91	96	70-130	6	20	
1,1-Dichloropropene	7010622	<0.50	50.000	ug/L	0.50	1.7	45.1	47.5	90	95	70-130	5	20	
cis-1,3-Dichloropropene	7010622	<0.20	50.000	ug/L	0.20	0.67	50.2	52.0	100	104	70-130	4	20	
trans-1,3-Dichloropropene	7010622	<0.20	50.000	ug/L	0.20	0.67	50.0	51.9	100	104	70-130	4	20	
Isopropyl Ether	7010622	<0.50	50.000	ug/L	0.50	1.7	44.7	47.1	89	94	68-128	5	16	
Ethylbenzene	7010622	<0.50	50.000	ug/L	0.50	1.7	51.5	54.1	103	108	83-118	5	13	
Hexachlorobutadiene	7010622	<0.50	50.000	ug/L	0.50	1.7	48.9	51.4	98	103	70-130	5	20	
Isopropylbenzene	7010622	<0.20	50.000	ug/L	0.20	0.67	51.3	53.9	103	108	70-130	5	20	
p-Isopropyltoluene	7010622	<0.20	50.000	ug/L	0.20	0.67	48.6	51.3	97	103	70-130	5	20	
Methylene Chloride	7010622	<1.0	50.000	ug/L	1.0	3.3	45.9	47.8	92	96	70-130	4	20	
Methyl tert-Butyl Ether	7010622	<0.50	50.000	ug/L	0.50	1.7	44.4	46.3	89	93	71-127	4	22	
Naphthalene	7010622	<0.25	50.000	ug/L	0.25	0.83	47.4	48.9	95	98	70-130	3	20	
n-Propylbenzene	7010622	<0.50	50.000	ug/L	0.50	1.7	49.2	51.8	98	104	70-130	5	20	
Styrene	7010622	<0.20	50.000	ug/L	0.20	0.67	50.4	52.8	101	106	70-130	5	20	
1,1,1,2-Tetrachloroethane	7010622	<0.25	50.000	ug/L	0.25	0.83	49.4	51.6	99	103	70-130	4	20	
1,1,2,2-Tetrachloroethane	7010622	<0.20	50.000	ug/L	0.20	0.67	54.8	55.9	110	112	70-130	2	20	
Tetrachloroethene	7010622	<0.50	50.000	ug/L	0.50	1.7	53.5	56.7	107	113	70-130	6	20	
Toluene	7010622	<0.20	50.000	ug/L	0.20	0.67	51.4	54.0	103	108	82-116	5	11	
1,2,3-Trichlorobenzene	7010622	<0.25	50.000	ug/L	0.25	0.83	51.0	53.8	102	108	70-130	5	20	
1,2,4-Trichlorobenzene	7010622	<0.25	50.000	ug/L	0.25	0.83	50.8	53.8	102	108	70-130	6	20	
1,1,1-Trichloroethane	7010622	<0.50	50.000	ug/L	0.50	1.7	48.0	50.5	96	101	70-130	5	20	
1,1,2-Trichloroethane	7010622	<0.25	50.000	ug/L	0.25	0.83	55.7	57.9	111	116	70-130	4	20	
Trichloroethene	7010622	<0.20	50.000	ug/L	0.20	0.67	51.7	54.8	103	110	80-117	6	13	
Trichlorofluoromethane	7010622	<0.50	50.000	ug/L	0.50	1.7	49.5	51.8	99	104	70-130	5	20	
1,2,3-Trichloropropane	7010622	<0.50	50.000	ug/L	0.50	1.7	53.6	55.2	107	110	70-130	3	20	
1,2,4-Trimethylbenzene	7010622	<0.20	50.000	ug/L	0.20	0.67	50.1	52.4	100	105	80-122	4	14	
1,3,5-Trimethylbenzene	7010622	<0.20	50.000	ug/L	0.20	0.67	50.4	53.1	101	106	83-122	5	12	
Vinyl chloride	7010622	<0.20	50.000	ug/L	0.20	0.67	43.9	45.5	88	91	70-130	4	20	
Xylenes, Total	7010622	<0.50	150.00	ug/L	0.50	1.7	153	161	102	107	84-119	5	12	
Surrogate: Dibromofluoromethane	*7010622*			ug/L					*87*	*87*	*89-119*			Z6
Surrogate: Toluene-d8	*7010622*			ug/L					*97*	*98*	*91-109*			
Surrogate: 4-Bromofluorobenzene	*7010622*			ug/L					*106*	*105*	*89-114*			
PNAs by SW8310														
QC Source Sample: WQA0648-05														
Acenaphthene	7010585	<0.33	10.000	ug/L	0.33	1.2	8.29	7.14	83	71	57-112	15	49	
Acenaphthylene	7010585	<0.69	20.000	ug/L	0.69	2.4	18.1	16.2	90	81	56-115	11	47	
Anthracene	7010585	<0.038	1.0000	ug/L	0.038	0.13	0.914	0.819	91	82	57-119	11	48	
Benzo (a) anthracene	7010585	<0.044	1.0000	ug/L	0.044	0.15	0.918	0.786	92	79	40-127	15	43	
Benzo (b) fluoranthene	7010585	<0.098	2.0000	ug/L	0.098	0.35	1.97	1.72	98	86	52-130	14	44	
Benzo (k) fluoranthene	7010585	<0.049	1.0000	ug/L	0.049	0.18	1.01	0.882	101	88	57-130	14	44	

TestAmerica
ANALYTICAL TESTING CORPORATION
602 Commerce Drive Watertown, WI 53094 * 800-833-7036 * Fax 920-261-8120

CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQA0648
Project: Pap's General Store
Project Number: 2880-0002

Received: 01/23/07
Reported: 01/30/07 09:51

MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
PNAs by SW8310														
QC Source Sample: WQA0648-05														
Benzo (a) pyrene	7010585	<0.032	1.0000	ug/L	0.032	0.11	0.885	0.776	88	78	39-133	13	46	
Benzo (g,h,i) perylene	7010585	<0.12	2.0000	ug/L	0.12	0.43	1.87	1.67	94	84	47-132	11	47	
Chrysene	7010585	<0.041	1.0000	ug/L	0.041	0.14	0.925	0.811	92	81	41-130	13	43	
Dibenzo (a,h) anthracene	7010585	<0.13	2.0000	ug/L	0.13	0.46	2.01	1.78	100	89	59-124	12	45	
Fluoranthene	7010585	<0.081	2.0000	ug/L	0.081	0.29	1.88	1.66	94	83	35-137	12	45	
Fluorene	7010585	<0.062	2.0000	ug/L	0.062	0.22	1.96	2.07	98	104	55-126	5	47	
Indeno (1,2,3-cd) pyrene	7010585	<0.062	1.0000	ug/L	0.062	0.22	0.935	0.817	94	82	39-134	13	46	
1-Methylnaphthalene	7010585	21	10.000	ug/L	0.32	1.1	14.8	13.0	-62	-80	51-106	13	47	MHA
2-Methylnaphthalene	7010585	42	10.000	ug/L	0.31	1.1	20.9	18.7	-211	-233	46-104	11	47	MHA
Naphthalene	7010585	92	10.000	ug/L	0.40	1.4	38.5	35.1	-535	-569	43-112	9	48	MHA
Phenanthrene	7010585	<0.030	1.0000	ug/L	0.030	0.10	1.01	0.922	101	92	47-139	9	48	
Pyrene	7010585	<0.044	1.0000	ug/L	0.044	0.16	0.831	0.766	83	77	41-135	8	50	
Surrogate: 2-Fluorobiphenyl	*7010585*			ug/L					*86*	*85*	*50-107*			

TestAmerica
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CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQA0648
Project: Pap's General Store
Project Number: 2880-0002

Received: 01/23/07
Reported: 01/30/07 09:51

CERTIFICATION SUMMARY

TestAmerica - Watertown, WI

Method	Matrix	Nelac	Wisconsin
SW 8020	Water - NonPotable		X
SW 8260B	Water - NonPotable	X	X
SW 8310	Water - NonPotable		X

DATA QUALIFIERS AND DEFINITIONS

J	Results reported between the Method Detection Limit (MDL) and Limit of Quantitation (LOQ) are less certain than results at or above the LOQ.
MHA	Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information
R2	The RPD exceeded the acceptance limit.
Z6	Surrogate recovery was below acceptance limits.

ADDITIONAL COMMENTS

WQA0648. DM

TestAmerica ANALYTICAL TESTING CORPORATION

Watertown Division
602 Commerce Drive
Watertown, WI 53094

Phone 920-261-1660 or 800-833-7036
Fax 920-261-8120

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?
Compliance Monitoring _____

Client Name: Cedar Corporation Client #: _____
Address: 604 Wilson Ave
City/State/Zip Code: Menomonie, WI 54751
Project Manager: Matt Taylor
Telephone Number: 715-235-9081 Fax: 715-235-2727
Sampler Name: (Print Name) Ryan Stafne
Sampler Signature: [signature]

Project Name: Paps General Store
Project #: 7880-0002
Site/Location ID: Balsam Lake State: WI
Report To: Cedar
Invoice To: Cedar
Quote #: PECSA PO#: _____

TAT
___ Standard
___ Rush (surcharges may apply)
Date Needed: _____
Fax Results: Y (N)

QC Deliverables
___ None
___ Level 2 (Batch QC)
___ Level 3
___ Level 4
Other: _____

	SAMPLE ID	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix: SL - Sludge, DW - Drinking Water, GW - Groundwater, S - Soil/Solid, WW - Wastewater, Specify Other	Preservation & # of Containers: HNO_3	HCl	NaOH	H_2SO_4	Methanol	None	Other (Specify)	Analyze For: PVOC's	VOC's	PNA	REMARKS
01	MW-3	1-19-07	13.10	G	N	GW		3				1		X		X	PVOC only per Ryan M
02	MW-4		12:50									1					
03	MW-5		12:30									1					
04	MW-6		11.00									1					
05	MW-7		12:00									1					
06	P-8		12:00									1					
07	Olson		14:45														
08	Paps		14:30														

Special Instructions:

LABORATORY COMMENTS:
Init Lab Temp:
Rec Lab Temp: 2 C
Custody Seals: Y N ~~N/A~~
Bottles Supplied by Test America: (Y) N
Method of Shipment: Dunham

	Date:	Time:		Date:	Time:
Relinquished By: [signature]	1-19-07	1600	Received By: Teri Spaude	1/23/07	0745
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:

JSM

TestAmerica
ANALYTICAL TESTING CORPORATION
602 Commerce Drive Watertown, WI 53094 * 800-833-7036 * Fax 920-261-8120

May 03, 2007

Client: CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

Work Order: WQD0973
Project Name: Pap's General Store
Project Number: 2880

Attn: Mr. Matt Taylor

Date Received: 04/26/07

An executed copy of the chain of custody is also included as an addendum to this report

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-833-7036

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW-3	WQD0973-01	04/24/07 13:45
MW-4	WQD0973-02	04/24/07 14:15
MW-5	WQD0973-03	04/24/07 14:00
MW-6	WQD0973-04	04/24/07 13:20
MW-7	WQD0973-05	04/24/07 14:30
P-8	WQD0973-06	04/24/07 14:45

Samples were received into laboratory at a temperature of 3 °C.

Wisconsin Certification Number: 128053530

The Chain of Custody, 1 page, is included and is an integral part of this report.

Unless subcontracted, volatiles analyses (including VOC, PVOC, GRO, BTEX, and TPH gasoline) performed by TestAmerica Watertown at 1101 Industrial Drive, Units 9&10. All other analyses performed at the address shown in the heading of this report.

Approved By:

Brian DeJong

TestAmerica - Watertown, WI
Brian DeJong For Dan F. Milewsky
Project Manager

TestAmerica
ANALYTICAL TESTING CORPORATION
602 Commerce Drive Watertown, WI 53094 * 800-833-7036 * Fax 920-261-8120

CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQD0973
Project: Pap's General Store
Project Number: 2880

Received: 04/26/07
Reported: 05/03/07 13:45

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WQD0973-01RE1 (MW-3 - Ground Water)							**Sampled: 04/24/07 13:45**			
UST ANALYSIS PARAMETERS										
Benzene	**1.0**		ug/L	0.25	0.83	1	05/02/07 21:36	LG	7050046	SW 8021
Ethylbenzene	<0.22		ug/L	0.22	0.73	1	05/02/07 21:36	LG	7050046	SW 8021
Methyl tert-Butyl Ether	<0.23		ug/L	0.23	0.77	1	05/02/07 21:36	LG	7050046	SW 8021
Toluene	<0.11		ug/L	0.11	0.37	1	05/02/07 21:36	LG	7050046	SW 8021
1,2,4-Trimethylbenzene	<0.25		ug/L	0.25	0.83	1	05/02/07 21:36	LG	7050046	SW 8021
1,3,5-Trimethylbenzene	<0.19		ug/L	0.19	0.63	1	05/02/07 21:36	LG	7050046	SW 8021
Xylenes, total	<0.39		ug/L	0.39	1.3	1	05/02/07 21:36	LG	7050046	SW 8021
Surr: 4-Bromofluorobenzene (80-200%)	*100 %*									
Sample ID: WQD0973-02 (MW-4 - Ground Water)							**Sampled: 04/24/07 14:15**			
UST ANALYSIS PARAMETERS										
Benzene	<0.25		ug/L	0.25	0.83	1	05/02/07 02:48	LG	7050008	SW 8021
Ethylbenzene	<0.22		ug/L	0.22	0.73	1	05/02/07 02:48	LG	7050008	SW 8021
Methyl tert-Butyl Ether	<0.23		ug/L	0.23	0.77	1	05/02/07 02:48	LG	7050008	SW 8021
Toluene	<0.11		ug/L	0.11	0.37	1	05/02/07 02:48	LG	7050008	SW 8021
1,2,4-Trimethylbenzene	<0.25		ug/L	0.25	0.83	1	05/02/07 02:48	LG	7050008	SW 8021
1,3,5-Trimethylbenzene	<0.19		ug/L	0.19	0.63	1	05/02/07 02:48	LG	7050008	SW 8021
Xylenes, total	<0.39		ug/L	0.39	1.3	1	05/02/07 02:48	LG	7050008	SW 8021
Surr: 4-Bromofluorobenzene (80-200%)	*98 %*									
Sample ID: WQD0973-03 (MW-5 - Ground Water)							**Sampled: 04/24/07 14:00**			
UST ANALYSIS PARAMETERS										
Benzene	**120**		ug/L	0.25	0.83	1	05/02/07 03:27	LG	7050008	SW 8021
Ethylbenzene	**9.5**		ug/L	0.22	0.73	1	05/02/07 03:27	LG	7050008	SW 8021
Methyl tert-Butyl Ether	<0.23		ug/L	0.23	0.77	1	05/02/07 03:27	LG	7050008	SW 8021
Toluene	**17**		ug/L	0.11	0.37	1	05/02/07 03:27	LG	7050008	SW 8021
1,2,4-Trimethylbenzene	**5.3**		ug/L	0.25	0.83	1	05/02/07 03:27	LG	7050008	SW 8021
1,3,5-Trimethylbenzene	**2.7**		ug/L	0.19	0.63	1	05/02/07 03:27	LG	7050008	SW 8021
Xylenes, total	**23**		ug/L	0.39	1.3	1	05/02/07 03:27	LG	7050008	SW 8021
Surr: 4-Bromofluorobenzene (80-200%)	*86 %*									
Sample ID: WQD0973-04 (MW-6 - Ground Water)							**Sampled: 04/24/07 13:20**			
UST ANALYSIS PARAMETERS										
Benzene	<0.25		ug/L	0.25	0.83	1	05/02/07 04:05	LG	7050008	SW 8021
Ethylbenzene	<0.22		ug/L	0.22	0.73	1	05/02/07 04:05	LG	7050008	SW 8021
Methyl tert-Butyl Ether	<0.23		ug/L	0.23	0.77	1	05/02/07 04:05	LG	7050008	SW 8021
Toluene	<0.11		ug/L	0.11	0.37	1	05/02/07 04:05	LG	7050008	SW 8021
1,2,4-Trimethylbenzene	<0.25		ug/L	0.25	0.83	1	05/02/07 04:05	LG	7050008	SW 8021
1,3,5-Trimethylbenzene	<0.19		ug/L	0.19	0.63	1	05/02/07 04:05	LG	7050008	SW 8021
Xylenes, total	<0.39		ug/L	0.39	1.3	1	05/02/07 04:05	LG	7050008	SW 8021
Surr: 4-Bromofluorobenzene (80-200%)	*99 %*									

TestAmerica
ANALYTICAL TESTING CORPORATION
602 Commerce Drive Watertown, WI 53094 * 800-833-7036 * Fax 920-261-8120

CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQD0973
Project: Pap's General Store
Project Number: 2880

Received: 04/26/07
Reported: 05/03/07 13:45

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WQD0973-05RE1 (MW-7 - Ground Water)							**Sampled: 04/24/07 14:30**			
MST ANALYSIS PARAMETERS										
Benzene	**520**		ug/L	10	33	40	05/02/07 22:56	LG	7050046	SW 8021
Ethylbenzene	**320**		ug/L	8.8	29	40	05/02/07 22:56	LG	7050046	SW 8021
Methyl tert-Butyl Ether	<9.2		ug/L	9.2	31	40	05/02/07 22:56	LG	7050046	SW 8021
Toluene	**2900**		ug/L	4.4	15	40	05/02/07 22:56	LG	7050046	SW 8021
1,2,4-Trimethylbenzene	**280**		ug/L	10	33	40	05/02/07 22:56	LG	7050046	SW 8021
1,3,5-Trimethylbenzene	**75**		ug/L	7.6	25	40	05/02/07 22:56	LG	7050046	SW 8021
Xylenes, total	**1700**		ug/L	16	52	40	05/02/07 22:56	LG	7050046	SW 8021
Surr: 4-Bromofluorobenzene (80-200%)	*100 %*									
Sample ID: WQD0973-06RE1 (P-8 - Ground Water)							**Sampled: 04/24/07 14:45**			
MST ANALYSIS PARAMETERS										
Benzene	<0.25		ug/L	0.25	0.83	1	05/02/07 22:16	LG	7050046	SW 8021
Ethylbenzene	<0.22		ug/L	0.22	0.73	1	05/02/07 22:16	LG	7050046	SW 8021
Methyl tert-Butyl Ether	<0.23		ug/L	0.23	0.77	1	05/02/07 22:16	LG	7050046	SW 8021
Toluene	<0.11		ug/L	0.11	0.37	1	05/02/07 22:16	LG	7050046	SW 8021
1,2,4-Trimethylbenzene	<0.25		ug/L	0.25	0.83	1	05/02/07 22:16	LG	7050046	SW 8021
1,3,5-Trimethylbenzene	<0.19		ug/L	0.19	0.63	1	05/02/07 22:16	LG	7050046	SW 8021
Xylenes, total	<0.39		ug/L	0.39	1.3	1	05/02/07 22:16	LG	7050046	SW 8021
Surr: 4-Bromofluorobenzene (80-200%)	*100 %*									

TestAmerica
ANALYTICAL TESTING CORPORATION
602 Commerce Drive Watertown, WI 53094 * 800-833-7036 * Fax 920-261-8120

CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQD0973
Project: Pap's General Store
Project Number: 2880

Received: 04/26/07
Reported: 05/03/07 13:45

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
UST ANALYSIS PARAMETERS														
Benzene	7050008			ug/L	0.25	0.88	<0.25							
Ethylbenzene	7050008			ug/L	0.22	0.76	<0.22							
Methyl tert-Butyl Ether	7050008			ug/L	0.23	0.76	<0.23							
Toluene	7050008			ug/L	0.11	0.36	<0.11							
1,2,4-Trimethylbenzene	7050008			ug/L	0.25	0.86	<0.25							
1,3,5-Trimethylbenzene	7050008			ug/L	0.19	0.67	<0.19							
Xylenes, total	7050008			ug/L	0.39	1.3	<0.39							
Surrogate: 4-Bromofluorobenzene	*7050008*			ug/L					*99*		*80-200*			
Benzene	7050046			ug/L	0.25	0.88	<0.25							
Ethylbenzene	7050046			ug/L	0.22	0.76	<0.22							
Methyl tert-Butyl Ether	7050046			ug/L	0.23	0.76	<0.23							
Toluene	7050046			ug/L	0.11	0.36	<0.11							
1,2,4-Trimethylbenzene	7050046			ug/L	0.25	0.86	<0.25							
1,3,5-Trimethylbenzene	7050046			ug/L	0.19	0.67	<0.19							
Xylenes, total	7050046			ug/L	0.39	1.3	<0.39							
Surrogate: 4-Bromofluorobenzene	*7050046*			ug/L					*101*		*80-200*			

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CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQD0973
Project: Pap's General Store
Project Number: 2880

Received: 04/26/07
Reported: 05/03/07 13:45

CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
IST ANALYSIS PARAMETERS														
Benzene	7E01007		20.000	ug/L	N/A	N/A	19.1		96		85-115			
Ethylbenzene	7E01007		20.000	ug/L	N/A	N/A	19.0		95		85-115			
Methyl tert-Butyl Ether	7E01007		20.000	ug/L	N/A	N/A	20.5		102		85-115			
Toluene	7E01007		20.000	ug/L	N/A	N/A	18.9		94		85-115			
1,2,4-Trimethylbenzene	7E01007		20.000	ug/L	N/A	N/A	19.6		98		85-115			
1,3,5-Trimethylbenzene	7E01007		20.000	ug/L	N/A	N/A	19.1		96		85-115			
Xylenes, total	7E01007		60.000	ug/L	N/A	N/A	57.3		96		85-115			
Surrogate: 4-Bromofluorobenzene	*7E01007*			ug/L					*98*		*85-115*			
Benzene	7E02004		20.000	ug/L	N/A	N/A	20.0		100		85-115			
Ethylbenzene	7E02004		20.000	ug/L	N/A	N/A	20.0		100		85-115			
Methyl tert-Butyl Ether	7E02004		20.000	ug/L	N/A	N/A	20.1		100		85-115			
Toluene	7E02004		20.000	ug/L	N/A	N/A	20.0		100		85-115			
1,2,4-Trimethylbenzene	7E02004		20.000	ug/L	N/A	N/A	20.2		101		85-115			
1,3,5-Trimethylbenzene	7E02004		20.000	ug/L	N/A	N/A	20.2		101		85-115			
Xylenes, total	7E02004		60.000	ug/L	N/A	N/A	59.8		100		85-115			
Surrogate: 4-Bromofluorobenzene	*7E02004*			ug/L					*101*		*85-115*			

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CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQD0973
Project: Pap's General Store
Project Number: 2880

Received: 04/26/07
Reported: 05/03/07 13:45

LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
UST ANALYSIS PARAMETERS														
Benzene	7050008		20.000	ug/L	N/A	N/A	19.2	19.3	96	96	80-120	1	20	
Ethylbenzene	7050008		20.000	ug/L	N/A	N/A	19.0	18.8	95	94	80-120	1	20	
Methyl tert-Butyl Ether	7050008		20.000	ug/L	N/A	N/A	21.2	21.5	106	108	80-120	1	20	
Toluene	7050008		20.000	ug/L	N/A	N/A	19.0	19.0	95	95	80-120	0	20	
1,2,4-Trimethylbenzene	7050008		20.000	ug/L	N/A	N/A	19.7	19.3	98	96	80-120	2	20	
1,3,5-Trimethylbenzene	7050008		20.000	ug/L	N/A	N/A	19.2	18.6	96	93	80-120	3	20	
Xylenes, total	7050008		60.000	ug/L	N/A	N/A	57.9	56.4	96	94	80-120	3	20	
Surrogate: 4-Bromofluorobenzene	*7050008*			ug/L					*98*	*98*	*80-200*			
Benzene	7050046		20.000	ug/L	N/A	N/A	19.8	20.5	99	102	80-120	3	20	
Ethylbenzene	7050046		20.000	ug/L	N/A	N/A	19.7	20.2	98	101	80-120	3	20	
Methyl tert-Butyl Ether	7050046		20.000	ug/L	N/A	N/A	19.9	20.7	100	104	80-120	4	20	
Toluene	7050046		20.000	ug/L	N/A	N/A	19.8	20.4	99	102	80-120	3	20	
1,2,4-Trimethylbenzene	7050046		20.000	ug/L	N/A	N/A	19.5	20.0	98	100	80-120	3	20	
1,3,5-Trimethylbenzene	7050046		20.000	ug/L	N/A	N/A	19.6	20.0	98	100	80-120	2	20	
Xylenes, total	7050046		60.000	ug/L	N/A	N/A	58.9	60.4	98	101	80-120	3	20	
Surrogate: 4-Bromofluorobenzene	*7050046*			ug/L					*101*	*101*	*80-200*			

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CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQD0973
Project: Pap's General Store
Project Number: 2880

Received: 04/26/07
Reported: 05/03/07 13:45

CERTIFICATION SUMMARY

TestAmerica - Watertown, WI

Method	Matrix	Nelac	Wisconsin
SW 8021	Water - NonPotable		

WQD0973 pm

TestAmerica ANALYTICAL TESTING CORPORATION

Watertown Division
602 Commerce Drive
Watertown, WI 53094

Phone 920-261-1660 or 800-833-7036
Fax 920-261-8120

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?
Compliance Monitoring _____

Client Name: Cedar Corporation Client #: _____
Address: 604 Wilson Ave
City/State/Zip Code: Menomonie, WI 54751
Project Manager: Matt Taylor
Telephone Number: 715-235-9081 Fax: 715-235-2727
Sampler Name: (Print Name) Ryan Stapp
Sampler Signature:

Project Name: Paps General Store
Project #: 2880
Site/Location ID: Balsam Lake State: WI
Report To: Cedar
Invoice To: Cedar
Quote #: PECFA PO#: _____

TAT: ☒ Standard ☐ Rush (surcharges may apply)
Date Needed: _____
Fax Results: Y (N)

SAMPLE ID	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix: SL - Sludge, DW - Drinking Water, GW - Groundwater, S - Soil/Solid, WW - Wastewater, Specify Other	Preservation & # of Containers: HNO_3	HCl	NaOH	H_2SO_4	Methanol	None	Other (Specify)	Analyze For: PVOC's	QC Deliverables	REMARKS
01 MW-3	4/24/07	1345	G		GW		2						X	None	
02 MW-4		1415												Level 2 (Batch QC)	
03 MW-5		1400												Level 3	
04 MW-6		1320												Level 4	
05 MW-7		1430												Other: _____	
06 P-8		1445													
~~Olson~~		~~1320~~					3								
~~Paps~~		1550					3								

Special Instructions:

LABORATORY COMMENTS:
Init Lab Temp:
Rec Lab Temp: 3C

Relinquished By: Ryan Stapp	Date: 4/25/07	Time: 700	Received By: T W Sprunk	Date: 4/26/07	Time: 8:36
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:

Custody Seals: Y N ~~N/A~~
Bottles Supplied by Test America: (Y) N
Method of Shipment: Driven

VTS

TestAmerica
ANALYTICAL TESTING CORPORATION
602 Commerce Drive Watertown, WI 53094 * 800-833-7036 * Fax 920-261-8120

July 20, 2007

Client: CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

Work Order: WQG0395
Project Name: Pap's General Store
Project Number: 2880

Attn: Mr. Matt Taylor

Date Received: 07/12/07

An executed copy of the chain of custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-833-7036

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW-3	WQG0395-01	07/10/07 11:45
MW-4	WQG0395-02	07/10/07 10:15
MW-5	WQG0395-03	07/10/07 11:30
MW-6	WQG0395-04	07/10/07 10:35
MW-7	WQG0395-05	07/10/07 11:00
P-8	WQG0395-06	07/10/07 11:00

Samples were received into laboratory at a temperature of 3 °C.

Wisconsin Certification Number: 128053530

The Chain of Custody, 1 page, is included and is an integral part of this report.

Unless subcontracted, volatiles analyses (including VOC, PVOC, GRO, BTEX, and TPH gasoline) performed by TestAmerica Watertown at 1101 Industrial Drive, Units 9&10. All other analyses performed at the address shown in the heading of this report.

Approved By:

Brian DeJong

TestAmerica - Watertown, WI
Brian DeJong For Dan F. Milewsky
Project Manager

TestAmerica
ANALYTICAL TESTING CORPORATION
602 Commerce Drive Watertown, WI 53094 * 800-833-7036 * Fax 920-261-8120

CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQG0395
Project: Pap's General Store
Project Number: 2880

Received: 07/12/07
Reported: 07/20/07 11:05

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WQG0395-01 (MW-3 - Ground Water)							**Sampled: 07/10/07 11:45**			
UST ANALYSIS PARAMETERS										
Benzene	**130**		ug/L	0.25	0.83	1	07/18/07 17:46	LG	7070454	SW 8021
Ethylbenzene	**0.45**	J	ug/L	0.22	0.73	1	07/18/07 17:46	LG	7070454	SW 8021
Methyl tert-Butyl Ether	<0.23		ug/L	0.23	0.77	1	07/18/07 17:46	LG	7070454	SW 8021
Toluene	**1.1**		ug/L	0.11	0.37	1	07/18/07 17:46	LG	7070454	SW 8021
1,2,4-Trimethylbenzene	<0.25		ug/L	0.25	0.83	1	07/18/07 17:46	LG	7070454	SW 8021
1,3,5-Trimethylbenzene	<0.19		ug/L	0.19	0.63	1	07/18/07 17:46	LG	7070454	SW 8021
Xylenes, total	**0.67**	J	ug/L	0.39	1.3	1	07/18/07 17:46	LG	7070454	SW 8021
Surr: 4-Bromofluorobenzene (80-200%)	*102 %*									
Sample ID: WQG0395-02 (MW-4 - Ground Water)							**Sampled: 07/10/07 10:15**			
UST ANALYSIS PARAMETERS										
Benzene	<0.25		ug/L	0.25	0.83	1	07/18/07 18:26	LG	7070454	SW 8021
Ethylbenzene	<0.22		ug/L	0.22	0.73	1	07/18/07 18:26	LG	7070454	SW 8021
Methyl tert-Butyl Ether	<0.23		ug/L	0.23	0.77	1	07/18/07 18:26	LG	7070454	SW 8021
Toluene	<0.11		ug/L	0.11	0.37	1	07/18/07 18:26	LG	7070454	SW 8021
1,2,4-Trimethylbenzene	<0.25		ug/L	0.25	0.83	1	07/18/07 18:26	LG	7070454	SW 8021
1,3,5-Trimethylbenzene	<0.19		ug/L	0.19	0.63	1	07/18/07 18:26	LG	7070454	SW 8021
Xylenes, total	<0.39		ug/L	0.39	1.3	1	07/18/07 18:26	LG	7070454	SW 8021
Surr: 4-Bromofluorobenzene (80-200%)	*102 %*									
Sample ID: WQG0395-03 (MW-5 - Ground Water)							**Sampled: 07/10/07 11:30**			
UST ANALYSIS PARAMETERS										
Benzene	**27**		ug/L	0.25	0.83	1	07/18/07 19:07	LG	7070454	SW 8021
Ethylbenzene	**0.47**	J	ug/L	0.22	0.73	1	07/18/07 19:07	LG	7070454	SW 8021
Methyl tert-Butyl Ether	<0.23		ug/L	0.23	0.77	1	07/18/07 19:07	LG	7070454	SW 8021
Toluene	**0.44**		ug/L	0.11	0.37	1	07/18/07 19:07	LG	7070454	SW 8021
1,2,4-Trimethylbenzene	**0.31**	J	ug/L	0.25	0.83	1	07/18/07 19:07	LG	7070454	SW 8021
1,3,5-Trimethylbenzene	<0.19		ug/L	0.19	0.63	1	07/18/07 19:07	LG	7070454	SW 8021
Xylenes, total	**0.73**	J	ug/L	0.39	1.3	1	07/18/07 19:07	LG	7070454	SW 8021
Surr: 4-Bromofluorobenzene (80-200%)	*92 %*									
Sample ID: WQG0395-04 (MW-6 - Ground Water)							**Sampled: 07/10/07 10:35**			
UST ANALYSIS PARAMETERS										
Benzene	<0.25		ug/L	0.25	0.83	1	07/18/07 19:47	LG	7070454	SW 8021
Ethylbenzene	<0.22		ug/L	0.22	0.73	1	07/18/07 19:47	LG	7070454	SW 8021
Methyl tert-Butyl Ether	<0.23		ug/L	0.23	0.77	1	07/18/07 19:47	LG	7070454	SW 8021
Toluene	<0.11		ug/L	0.11	0.37	1	07/18/07 19:47	LG	7070454	SW 8021
1,2,4-Trimethylbenzene	<0.25		ug/L	0.25	0.83	1	07/18/07 19:47	LG	7070454	SW 8021
1,3,5-Trimethylbenzene	<0.19		ug/L	0.19	0.63	1	07/18/07 19:47	LG	7070454	SW 8021
Xylenes, total	<0.39		ug/L	0.39	1.3	1	07/18/07 19:47	LG	7070454	SW 8021
Surr: 4-Bromofluorobenzene (80-200%)	*103 %*									

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ANALYTICAL TESTING CORPORATION
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CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQG0395
Project: Pap's General Store
Project Number: 2880

Received: 07/12/07
Reported: 07/20/07 11:05

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WQG0395-05RE1 (MW-7 - Ground Water)							**Sampled: 07/10/07 11:00**			
BTEX ANALYSIS PARAMETERS										
Benzene	**1800**		ug/L	50	170	200	07/20/07 01:58	LG	7070493	SW 8021
Ethylbenzene	**1300**		ug/L	44	150	200	07/20/07 01:58	LG	7070493	SW 8021
Methyl tert-Butyl Ether	<46		ug/L	46	150	200	07/20/07 01:58	LG	7070493	SW 8021
Toluene	**12000**		ug/L	22	73	200	07/20/07 01:58	LG	7070493	SW 8021
1,2,4-Trimethylbenzene	**1100**		ug/L	50	170	200	07/20/07 01:58	LG	7070493	SW 8021
1,3,5-Trimethylbenzene	**320**		ug/L	38	130	200	07/20/07 01:58	LG	7070493	SW 8021
Xylenes, total	**7500**		ug/L	78	260	200	07/20/07 01:58	LG	7070493	SW 8021
Surr: 4-Bromofluorobenzene (80-200%)	*104 %*									
Sample ID: WQG0395-06 (P-8 - Ground Water)							**Sampled: 07/10/07 11:00**			
BTEX ANALYSIS PARAMETERS										
Benzene	<0.25		ug/L	0.25	0.83	1	07/18/07 20:28	LG	7070454	SW 8021
Ethylbenzene	<0.22		ug/L	0.22	0.73	1	07/18/07 20:28	LG	7070454	SW 8021
Methyl tert-Butyl Ether	<0.23		ug/L	0.23	0.77	1	07/18/07 20:28	LG	7070454	SW 8021
Toluene	<0.11		ug/L	0.11	0.37	1	07/18/07 20:28	LG	7070454	SW 8021
1,2,4-Trimethylbenzene	<0.25		ug/L	0.25	0.83	1	07/18/07 20:28	LG	7070454	SW 8021
1,3,5-Trimethylbenzene	<0.19		ug/L	0.19	0.63	1	07/18/07 20:28	LG	7070454	SW 8021
Xylenes, total	<0.39		ug/L	0.39	1.3	1	07/18/07 20:28	LG	7070454	SW 8021
Surr: 4-Bromofluorobenzene (80-200%)	*104 %*									

TestAmerica - Watertown, WI
Brian DeJong For Dan F. Milewsky
Project Manager

TestAmerica
ANALYTICAL TESTING CORPORATION
602 Commerce Drive Watertown, WI 53094 * 800-833-7036 * Fax 920-261-8120

CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQG0395
Project: Pap's General Store
Project Number: 2880

Received: 07/12/07
Reported: 07/20/07 11:05

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
UST ANALYSIS PARAMETERS														
Benzene	7070454			ug/L	0.25	0.88	<0.25							
Ethylbenzene	7070454			ug/L	0.22	0.76	<0.22							
Methyl tert-Butyl Ether	7070454			ug/L	0.23	0.76	<0.23							
Toluene	7070454			ug/L	0.11	0.36	<0.11							
1,2,4-Trimethylbenzene	7070454			ug/L	0.25	0.86	<0.25							
1,3,5-Trimethylbenzene	7070454			ug/L	0.19	0.67	<0.19							
Xylenes, total	7070454			ug/L	0.39	1.3	<0.39							
Surrogate: 4-Bromofluorobenzene	*7070454*			ug/L					*104*		*80-200*			
Benzene	7070493			ug/L	0.25	0.88	<0.25							
Ethylbenzene	7070493			ug/L	0.22	0.76	<0.22							
Methyl tert-Butyl Ether	7070493			ug/L	0.23	0.76	<0.23							
Toluene	7070493			ug/L	0.11	0.36	<0.11							
1,2,4-Trimethylbenzene	7070493			ug/L	0.25	0.86	<0.25							
1,3,5-Trimethylbenzene	7070493			ug/L	0.19	0.67	<0.19							
Xylenes, total	7070493			ug/L	0.39	1.3	<0.39							
Surrogate: 4-Bromofluorobenzene	*7070493*			ug/L					*105*		*80-200*			

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CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQG0395
Project: Pap's General Store
Project Number: 2880

Received: 07/12/07
Reported: 07/20/07 11:05

CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOT ANALYSIS PARAMETERS														
Benzene	7G18008		20.000	ug/L	N/A	N/A	22.0		110		85-115			
Butylbenzene	7G18008		20.000	ug/L	N/A	N/A	21.3		106		85-115			
Methyl tert-Butyl Ether	7G18008		20.000	ug/L	N/A	N/A	21.3		106		85-115			
Toluene	7G18008		20.000	ug/L	N/A	N/A	21.2		106		85-115			
1,2,4-Trimethylbenzene	7G18008		20.000	ug/L	N/A	N/A	21.1		106		85-115			
1,3,5-Trimethylbenzene	7G18008		20.000	ug/L	N/A	N/A	21.0		105		85-115			
Xylenes, total	7G18008		60.000	ug/L	N/A	N/A	63.8		106		85-115			
Surrogate: 4-Bromofluorobenzene	*7G18008*			ug/L					*104*		*85-115*			
Benzene	7G19005		20.000	ug/L	N/A	N/A	21.0		105		85-115			
Ethylbenzene	7G19005		20.000	ug/L	N/A	N/A	20.4		102		85-115			
Methyl tert-Butyl Ether	7G19005		20.000	ug/L	N/A	N/A	20.1		101		85-115			
Toluene	7G19005		20.000	ug/L	N/A	N/A	20.2		101		85-115			
1,2,4-Trimethylbenzene	7G19005		20.000	ug/L	N/A	N/A	20.2		101		85-115			
1,3,5-Trimethylbenzene	7G19005		20.000	ug/L	N/A	N/A	20.2		101		85-115			
Xylenes, total	7G19005		60.000	ug/L	N/A	N/A	61.1		102		85-115			
Surrogate: 4-Bromofluorobenzene	*7G19005*			ug/L					*105*		*85-115*			

TestAmerica
ANALYTICAL TESTING CORPORATION
602 Commerce Drive Watertown, WI 53094 * 800-833-7036 * Fax 920-261-8120

CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQG0395
Project: Pap's General Store
Project Number: 2880

Received: 07/12/07
Reported: 07/20/07 11:05

LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
UST ANALYSIS PARAMETERS														
Benzene	7070454		20.000	ug/L	N/A	N/A	21.3	21.6	107	108	80-120	1	20	
Ethylbenzene	7070454		20.000	ug/L	N/A	N/A	20.7	20.8	103	104	80-120	1	20	
Methyl tert-Butyl Ether	7070454		20.000	ug/L	N/A	N/A	20.8	21.3	104	106	80-120	2	20	
Toluene	7070454		20.000	ug/L	N/A	N/A	20.6	21.2	103	106	80-120	3	20	
1,2,4-Trimethylbenzene	7070454		20.000	ug/L	N/A	N/A	20.5	20.5	103	103	80-120	0	20	
1,3,5-Trimethylbenzene	7070454		20.000	ug/L	N/A	N/A	20.5	20.5	102	102	80-120	0	20	
Xylenes, total	7070454		60.000	ug/L	N/A	N/A	61.9	62.6	103	104	80-120	1	20	
Surrogate: 4-Bromofluorobenzene	*7070454*			ug/L					*104*	*105*	*80-200*			
Benzene	7070493		20.000	ug/L	N/A	N/A	21.2	21.5	106	107	80-120	1	20	
Ethylbenzene	7070493		20.000	ug/L	N/A	N/A	20.6	20.6	103	103	80-120	0	20	
Methyl tert-Butyl Ether	7070493		20.000	ug/L	N/A	N/A	20.6	20.6	103	103	80-120	0	20	
Toluene	7070493		20.000	ug/L	N/A	N/A	20.5	20.8	102	104	80-120	2	20	
1,2,4-Trimethylbenzene	7070493		20.000	ug/L	N/A	N/A	20.4	20.0	102	100	80-120	2	20	
1,3,5-Trimethylbenzene	7070493		20.000	ug/L	N/A	N/A	20.4	20.1	102	100	80-120	1	20	
Xylenes, total	7070493		60.000	ug/L	N/A	N/A	61.7	61.5	103	103	80-120	0	20	
Surrogate: 4-Bromofluorobenzene	*7070493*			ug/L					*105*	*105*	*80-200*			

TestAmerica
ANALYTICAL TESTING CORPORATION
602 Commerce Drive Watertown, WI 53094 * 800-833-7036 * Fax 920-261-8120

CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQG0395
Project: Pap's General Store
Project Number: 2880

Received: 07/12/07
Reported: 07/20/07 11:05

CERTIFICATION SUMMARY

stAmerica - Watertown, WI

Method	Matrix	Nelac	Wisconsin
SW 8021	Water - NonPotable		

DATA QUALIFIERS AND DEFINITIONS

Results reported between the Method Detection Limit (MDL) and Limit of Quantitation (LOQ) are less certain than results at or above the LOQ.

ADDITIONAL COMMENTS

WQ60395 PM

TestAmerica ANALYTICAL TESTING CORPORATION

Watertown Division
602 Commerce Drive
Watertown, WI 53094

Phone 920-261-1660 or 800-833-7036
Fax 920-261-8120

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?
Compliance Monitoring _____

Client Name: Cedar Corporation Client #: _____
Address: 604 Wilson Ave
City/State/Zip Code: Menomonie, WI 54751
Project Manager: Matt Taylor
Telephone Number: 715-235-9081 Fax: 715-235-2727
Sampler Name: (Print Name) Ryan Stoy
Sampler Signature:

Project Name: Papa's General Store
Project #: 2890
Site/Location ID: Balsam Lake State: WI
Report To: Cedar
Invoice To: Cedar
Quote #: PECFA PO#: _____

TAT: X Standard; ___ Rush (surcharges may apply)
Date Needed: _____
Fax Results: Y (N)

Matrix: SL - Sludge, DW - Drinking Water, GW - Groundwater, S - Soil/Solid, WW - Wastewater, Specify Other
Preservation & # of Containers: HNO_3, HCl, NaOH, H_2SO_4, Methanol, None, Other (Specify)
Analyze For: PVOC's

QC Deliverables: ___ None; ___ Level 2 (Batch QC); ___ Level 3; ___ Level 4; Other: _____

	SAMPLE ID	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix	HNO_3	HCl	NaOH	H_2SO_4	Methanol	None	Other (Specify)	PVOC's	REMARKS
01	MW-3	7/10/07	1145	G		GW		2						X	
02	MW-4		1015												
03	MW-5		1030												
04	MW-6		1035												
05	MW-7		1100												
06	P-B		1100												

Special Instructions:

LABORATORY COMMENTS:
Init Lab Temp:
Rec Lab Temp: 3°C
Custody Seals: (Y) N N/A
Bottles Supplied by Test America: (Y) N
Method of Shipment: Dunham

	Date	Time		Date	Time
Relinquished By: Ryan Stoy	7/11/07	0800	Received By: Jennie Meyer	7.12.07	0913
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:

1 of 1

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
602 Commerce Drive Watertown, WI 53094 * 800-833-7036 * Fax 920-261-8120

October 25, 2007

Client: CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751

Work Order: WQJ0820
Project Name: Pap's General Store
Project Number: 2880-0002

Attn: Mr. Matt Taylor

Date Received: 10/19/07

An executed copy of the chain of custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-833-7036

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW-3	WQJ0820-01	10/17/07 14:45
MW-4	WQJ0820-02	10/17/07 15:00
MW-5	WQJ0820-03	10/17/07 14:45
MW-6	WQJ0820-04	10/17/07 14:30
MW-7	WQJ0820-05	10/17/07 14:15
P-8	WQJ0820-06	10/17/07 14:15

Samples were received into laboratory at a temperature of 3 °C.

Wisconsin Certification Number: 128053530

The Chain of Custody, 1 page, is included and is an integral part of this report.

Unless subcontracted, volatiles analyses (including VOC, PVOC, GRO, BTEX, and TPH gasoline) performed by TestAmerica Watertown at 1101 Industrial Drive, Units 9&10. All other analyses performed at the address shown in the heading of this report.

Approved By:

Brian DeJong

TestAmerica - Watertown, WI
Brian DeJong For Dan F. Milewsky
Project Manager

CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQJ0820
Project: Pap's General Store
Project Number: 2880-0002

Received: 10/19/07
Reported: 10/25/07 10:41

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WQJ0820-01 (MW-3 - Ground Water)							**Sampled: 10/17/07 14:45**			
GC VOLATILES										
Benzene	**9.7**		ug/L	0.25	0.83	1	10/22/07 21:07	eml	7100767	SW 8021
Ethylbenzene	**0.64**	J	ug/L	0.22	0.73	1	10/22/07 21:07	eml	7100767	SW 8021
Methyl tert-Butyl Ether	<0.23		ug/L	0.23	0.77	1	10/22/07 21:07	eml	7100767	SW 8021
Toluene	**0.19**	J	ug/L	0.11	0.37	1	10/22/07 21:07	eml	7100767	SW 8021
1,2,4-Trimethylbenzene	<0.25		ug/L	0.25	0.83	1	10/22/07 21:07	eml	7100767	SW 8021
1,3,5-Trimethylbenzene	<0.19		ug/L	0.19	0.63	1	10/22/07 21:07	eml	7100767	SW 8021
Xylenes, total	<0.39		ug/L	0.39	1.3	1	10/22/07 21:07	eml	7100767	SW 8021
Surr: 4-Bromofluorobenzene (80-200%)	*104 %*									
Sample ID: WQJ0820-02 (MW-4 - Ground Water)							**Sampled: 10/17/07 15:00**			
GC VOLATILES										
Benzene	<0.25		ug/L	0.25	0.83	1	10/22/07 21:46	eml	7100767	SW 8021
Ethylbenzene	<0.22		ug/L	0.22	0.73	1	10/22/07 21:46	eml	7100767	SW 8021
Methyl tert-Butyl Ether	<0.23		ug/L	0.23	0.77	1	10/22/07 21:46	eml	7100767	SW 8021
Toluene	<0.11		ug/L	0.11	0.37	1	10/22/07 21:46	eml	7100767	SW 8021
1,2,4-Trimethylbenzene	<0.25		ug/L	0.25	0.83	1	10/22/07 21:46	eml	7100767	SW 8021
1,3,5-Trimethylbenzene	<0.19		ug/L	0.19	0.63	1	10/22/07 21:46	eml	7100767	SW 8021
Xylenes, total	<0.39		ug/L	0.39	1.3	1	10/22/07 21:46	eml	7100767	SW 8021
Surr: 4-Bromofluorobenzene (80-200%)	*99 %*									
Sample ID: WQJ0820-03 (MW-5 - Ground Water)							**Sampled: 10/17/07 14:45**			
GC VOLATILES										
Benzene	<0.25		ug/L	0.25	0.83	1	10/22/07 22:25	eml	7100767	SW 8021
Ethylbenzene	<0.22		ug/L	0.22	0.73	1	10/22/07 22:25	eml	7100767	SW 8021
Methyl tert-Butyl Ether	<0.23		ug/L	0.23	0.77	1	10/22/07 22:25	eml	7100767	SW 8021
Toluene	<0.11		ug/L	0.11	0.37	1	10/22/07 22:25	eml	7100767	SW 8021
1,2,4-Trimethylbenzene	<0.25		ug/L	0.25	0.83	1	10/22/07 22:25	eml	7100767	SW 8021
1,3,5-Trimethylbenzene	<0.19		ug/L	0.19	0.63	1	10/22/07 22:25	eml	7100767	SW 8021
Xylenes, total	<0.39		ug/L	0.39	1.3	1	10/22/07 22:25	eml	7100767	SW 8021
Surr: 4-Bromofluorobenzene (80-200%)	*99 %*									
Sample ID: WQJ0820-04 (MW-6 - Ground Water)							**Sampled: 10/17/07 14:30**			
GC VOLATILES										
Benzene	<0.25		ug/L	0.25	0.83	1	10/22/07 23:04	eml	7100767	SW 8021
Ethylbenzene	<0.22		ug/L	0.22	0.73	1	10/22/07 23:04	eml	7100767	SW 8021
Methyl tert-Butyl Ether	<0.23		ug/L	0.23	0.77	1	10/22/07 23:04	eml	7100767	SW 8021
Toluene	<0.11		ug/L	0.11	0.37	1	10/22/07 23:04	eml	7100767	SW 8021
1,2,4-Trimethylbenzene	<0.25		ug/L	0.25	0.83	1	10/22/07 23:04	eml	7100767	SW 8021
1,3,5-Trimethylbenzene	<0.19		ug/L	0.19	0.63	1	10/22/07 23:04	eml	7100767	SW 8021
Xylenes, total	<0.39		ug/L	0.39	1.3	1	10/22/07 23:04	eml	7100767	SW 8021
Surr: 4-Bromofluorobenzene (80-200%)	*98 %*									

CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQJ0820
Project: Pap's General Store
Project Number: 2880-0002

Received: 10/19/07
Reported: 10/25/07 10:41

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WQJ0820-05RE1 (MW-7 - Ground Water)							**Sampled: 10/17/07 14:15**			
GC VOLATILES										
nzene	**370**		ug/L	2.5	8.3	10	10/23/07 22:08	LG	7100793	SW 8021
hylbenzene	**230**		ug/L	2.2	7.3	10	10/23/07 22:08	LG	7100793	SW 8021
Methyl tert-Butyl Ether	<2.3		ug/L	2.3	7.7	10	10/23/07 22:08	LG	7100793	SW 8021
luene	**1900**		ug/L	1.1	3.7	10	10/23/07 22:08	LG	7100793	SW 8021
,4-Trimethylbenzene	**180**		ug/L	2.5	8.3	10	10/23/07 22:08	LG	7100793	SW 8021
1,3,5-Trimethylbenzene	**54**		ug/L	1.9	6.3	10	10/23/07 22:08	LG	7100793	SW 8021
Xylenes, total	**1100**		ug/L	3.9	13	10	10/23/07 22:08	LG	7100793	SW 8021
rr: 4-Bromofluorobenzene (80-200%)	*100 %*									
mple ID: WQJ0820-06RE1 (P-8 - Ground Water)							**Sampled: 10/17/07 14:15**			
GC VOLATILES										
nzene	<0.25		ug/L	0.25	0.83	1	10/23/07 19:32	LG	7100793	SW 8021
ıylbenzene	<0.22		ug/L	0.22	0.73	1	10/23/07 19:32	LG	7100793	SW 8021
Methyl tert-Butyl Ether	<0.23		ug/L	0.23	0.77	1	10/23/07 19:32	LG	7100793	SW 8021
Toluene	<0.11		ug/L	0.11	0.37	1	10/23/07 19:32	LG	7100793	SW 8021
,4-Trimethylbenzene	<0.25		ug/L	0.25	0.83	1	10/23/07 19:32	LG	7100793	SW 8021
,5-Trimethylbenzene	<0.19		ug/L	0.19	0.63	1	10/23/07 19:32	LG	7100793	SW 8021
Xylenes, total	<0.39		ug/L	0.39	1.3	1	10/23/07 19:32	LG	7100793	SW 8021
Surr: 4-Bromofluorobenzene (80-200%)	*100 %*									

CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQJ0820
Project: Pap's General Store
Project Number: 2880-0002

Received: 10/19/07
Reported: 10/25/07 10:41

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
GC VOLATILES														
Benzene	7100767			ug/L	0.25	0.88	<0.25							
Ethylbenzene	7100767			ug/L	0.22	0.76	<0.22							
Methyl tert-Butyl Ether	7100767			ug/L	0.23	0.76	<0.23							
Toluene	7100767			ug/L	0.11	0.36	<0.11							
1,2,4-Trimethylbenzene	7100767			ug/L	0.25	0.86	<0.25							
1,3,5-Trimethylbenzene	7100767			ug/L	0.19	0.67	<0.19							
Xylenes, total	7100767			ug/L	0.39	1.3	<0.39							
Surrogate: 4-Bromofluorobenzene	*7100767*			ug/L					*99*		*80-200*			
Benzene	7100793			ug/L	0.25	0.88	<0.25							
Ethylbenzene	7100793			ug/L	0.22	0.76	<0.22							
Methyl tert-Butyl Ether	7100793			ug/L	0.23	0.76	<0.23							
Toluene	7100793			ug/L	0.11	0.36	<0.11							
1,2,4-Trimethylbenzene	7100793			ug/L	0.25	0.86	<0.25							
1,3,5-Trimethylbenzene	7100793			ug/L	0.19	0.67	<0.19							
Xylenes, total	7100793			ug/L	0.39	1.3	<0.39							
Surrogate: 4-Bromofluorobenzene	*7100793*			ug/L					*99*		*80-200*			

CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQJ0820
Project: Pap's General Store
Project Number: 2880-0002

Received: 10/19/07
Reported: 10/25/07 10:41

CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
CC VOLATILES														
nzene	7J22010		20.000	ug/L	N/A	N/A	21.1		105		85-115			
hylbenzene	7J22010		20.000	ug/L	N/A	N/A	21.6		108		85-115			
Methyl tert-Butyl Ether	7J22010		20.000	ug/L	N/A	N/A	20.8		104		85-115			
luene	7J22010		20.000	ug/L	N/A	N/A	21.5		108		85-115			
,4-Trimethylbenzene	7J22010		20.000	ug/L	N/A	N/A	19.9		100		85-115			
1,3,5-Trimethylbenzene	7J22010		20.000	ug/L	N/A	N/A	20.4		102		85-115			
Xylenes, total	7J22010		60.000	ug/L	N/A	N/A	63.8		106		85-115			
rrogate: 4-Bromofluorobenzene	*7J22010*			ug/L					*99*		*85-115*			
nzene	7J23008		20.000	ug/L	N/A	N/A	21.1		105		85-115			
Ethylbenzene	7J23008		20.000	ug/L	N/A	N/A	21.6		108		85-115			
ethyl tert-Butyl Ether	7J23008		20.000	ug/L	N/A	N/A	20.8		104		85-115			
luene	7J23008		20.000	ug/L	N/A	N/A	21.5		108		85-115			
1,2,4-Trimethylbenzene	7J23008		20.000	ug/L	N/A	N/A	21.8		109		85-115			
1,3,5-Trimethylbenzene	7J23008		20.000	ug/L	N/A	N/A	21.9		110		85-115			
lenes, total	7J23008		60.000	ug/L	N/A	N/A	65.3		109		85-115			
rrogate: 4-Bromofluorobenzene	*7J23008*			ug/L					*97*		*85-115*			

CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQJ0820
Project: Pap's General Store
Project Number: 2880-0002

Received: 10/19/07
Reported: 10/25/07 10:41

LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
GC VOLATILES														
Benzene	7100767		20.000	ug/L	N/A	N/A	21.3	20.9	106	104	80-120	2	20	
Ethylbenzene	7100767		20.000	ug/L	N/A	N/A	21.9	20.6	110	103	80-120	6	20	
Methyl tert-Butyl Ether	7100767		20.000	ug/L	N/A	N/A	21.4	20.3	107	102	80-120	5	20	
Toluene	7100767		20.000	ug/L	N/A	N/A	21.5	20.8	108	104	80-120	3	20	
1,2,4-Trimethylbenzene	7100767		20.000	ug/L	N/A	N/A	19.9	19.0	100	95	80-120	5	20	
1,3,5-Trimethylbenzene	7100767		20.000	ug/L	N/A	N/A	20.3	19.4	102	97	80-120	5	20	
Xylenes, total	7100767		60.000	ug/L	N/A	N/A	63.8	61.0	106	102	80-120	5	20	
Surrogate: 4-Bromofluorobenzene	*7100767*			ug/L					*99*	*98*	*80-200*			
Benzene	7100793		20.000	ug/L	N/A	N/A	21.2	20.5	106	102	80-120	3	20	
Ethylbenzene	7100793		20.000	ug/L	N/A	N/A	21.7	20.7	109	104	80-120	5	20	
Methyl tert-Butyl Ether	7100793		20.000	ug/L	N/A	N/A	20.9	20.3	104	102	80-120	3	20	
Toluene	7100793		20.000	ug/L	N/A	N/A	21.6	20.7	108	104	80-120	4	20	
1,2,4-Trimethylbenzene	7100793		20.000	ug/L	N/A	N/A	21.3	20.1	106	100	80-120	6	20	
1,3,5-Trimethylbenzene	7100793		20.000	ug/L	N/A	N/A	21.5	20.2	107	101	80-120	6	20	
Xylenes, total	7100793		60.000	ug/L	N/A	N/A	64.7	61.8	108	103	80-120	4	20	
Surrogate: 4-Bromofluorobenzene	*7100793*			ug/L					*98*	*97*	*80-200*			

CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WQJ0820
Project: Pap's General Store
Project Number: 2880-0002

Received: 10/19/07
Reported: 10/25/07 10:41

CERTIFICATION SUMMARY

stAmerica - Watertown, WI

Method	Matrix	Nelac	Wisconsin
SW 8021	Water - NonPotable		

DATA QUALIFIERS AND DEFINITIONS

Results reported between the Method Detection Limit (MDL) and Limit of Quantitation (LOQ) are less certain than results at or above the LOQ.

ADDITIONAL COMMENTS

WQ50820 DM

TestAmerica ANALYTICAL TESTING CORPORATION

Watertown Division
602 Commerce Drive
Watertown, WI 53094

Phone 920-261-1660 or 800-833-7036
Fax 920-261-8120

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?
Compliance Monitoring _____

Client Name: Cedar Corporation Client #: _____
Address: 604 Wilson Ave.
City/State/Zip Code: Menomonie, WI 54751
Project Manager: Matt Taylor
Telephone Number: 715-235-9081 Fax: 715-235-2727
Sampler Name: (Print Name) Ryan Jones
Sampler Signature:

Project Name: PAPS General Store
Project #: 2560-0002
Site/Location ID: Balsam Lake State: WI
Report To: Cedar Corp
Invoice To: Cedar Corp
Quote #: PECFA PO#: _____

TAT: X Standard; ___ Rush (surcharges may apply)
Date Needed: _____
Fax Results: Y N

QC Deliverables: ___ None; ___ Level 2 (Batch QC); ___ Level 3; ___ Level 4; Other: _____

	SAMPLE ID	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix: SL - Sludge, DW - Drinking Water, GW - Groundwater, S - Soil/Solid, WW - Wastewater, Specify Other	Preservation & # of Containers: HNO_3	HCl	NaOH	H_2SO_4	Methanol	None	Other (Specify)	Analyze For: BTEX's	REMARKS
01	MW-3	10/17/07	1445	G	N	GW		2						X	
02	MW-4	"	1500	"	"	"		2						X	
03	MW-5	"	1445	"	"	"		2						X	
04	MW-6	"	1430	"	"	"		2						X	
05	MW-7	"	1415	"	"	"		2						X	
06	P-8	"	1415	"	"	"		2						X	

Special Instructions:

LABORATORY COMMENTS:
Init Lab Temp:
Rec Lab Temp: 3°C
Custody Seals: Y N N/A
Bottles Supplied by Test America: (Y) N
Method of Shipment: Dunham

Relinquished By:	Date: 10/18/07	Time: 1600	Received By: Jennie Meyer	Date: 10.19.07	Time: 0946
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:

VM

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
602 Commerce Drive Watertown, WI 53094 * 800-833-7036 * Fax 920-261-8120

January 31, 2008

Client:	CEDAR CORPORATION 604 Wilson Avenue Menomonie, WI 54751	Work Order: Project Name: Project Number:	WRA0767 Pap's General Store 2880
Attn:	Mr. Matt Taylor	Date Received:	01/26/08

An executed copy of the chain of custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-833-7036

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
Olson	WRA0767-01	01/24/08 09:10
Paps	WRA0767-02	01/24/08 09:15

Samples were received into laboratory on ice.

Wisconsin Certification Number: 128053530

The Chain of Custody, 1 page, is included and is an integral part of this report.

Unless subcontracted, volatiles analyses (including VOC, PVOC, GRO, BTEX, and TPH gasoline) performed by TestAmerica Watertown at 1101 Industrial Drive, Units 9&10. All other analyses performed at the address shown in the heading of this report.

Approved By:

Brian DeJong

TestAmerica Watertown
Brian DeJong For Dan F. Milewsky
Project Manager

CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WRA0767
Project: Pap's General Store
Project Number: 2880

Received: 01/26/08
Reported: 01/31/08 08:26

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
ample ID: WRA0767-01 (Olson - Ground Water)							**Sampled: 01/24/08 09:10**			
OCs by SW8260B										
3enzene	<0.20		ug/L	0.20	0.67	1	01/30/08 12:37	MAE	8010663	SW 8260B
3romobenzene	<0.20		ug/L	0.20	0.67	1	01/30/08 12:37	MAE	8010663	SW 8260B
3romochloromethane	<0.50		ug/L	0.50	1.7	1	01/30/08 12:37	MAE	8010663	SW 8260B
3romodichloromethane	<0.20		ug/L	0.20	0.67	1	01/30/08 12:37	MAE	8010663	SW 8260B
3romoform	<0.20		ug/L	0.20	0.67	1	01/30/08 12:37	MAE	8010663	SW 8260B
3romomethane	<0.20		ug/L	0.20	0.67	1	01/30/08 12:37	MAE	8010663	SW 8260B
ı-Butylbenzene	<0.20		ug/L	0.20	0.67	1	01/30/08 12:37	MAE	8010663	SW 8260B
ec-Butylbenzene	<0.25		ug/L	0.25	0.83	1	01/30/08 12:37	MAE	8010663	SW 8260B
ert-Butylbenzene	<0.20		ug/L	0.20	0.67	1	01/30/08 12:37	MAE	8010663	SW 8260B
Carbon Tetrachloride	<0.50		ug/L	0.50	1.7	1	01/30/08 12:37	MAE	8010663	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	0.67	1	01/30/08 12:37	MAE	8010663	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	0.67	1	01/30/08 12:37	MAE	8010663	SW 8260B
Chloroethane	<1.0		ug/L	1.0	3.3	1	01/30/08 12:37	MAE	8010663	SW 8260B
Chloroform	<0.20		ug/L	0.20	0.67	1	01/30/08 12:37	MAE	8010663	SW 8260B
Chloromethane	<0.20		ug/L	0.20	0.67	1	01/30/08 12:37	MAE	8010663	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	1.7	1	01/30/08 12:37	MAE	8010663	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	0.67	1	01/30/08 12:37	MAE	8010663	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	1.7	1	01/30/08 12:37	MAE	8010663	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	0.67	1	01/30/08 12:37	MAE	8010663	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	0.67	1	01/30/08 12:37	MAE	8010663	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	01/30/08 12:37	MAE	8010663	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	01/30/08 12:37	MAE	8010663	SW 8260B
1,4-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	01/30/08 12:37	MAE	8010663	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	1.7	1	01/30/08 12:37	MAE	8010663	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	1.7	1	01/30/08 12:37	MAE	8010663	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	1.7	1	01/30/08 12:37	MAE	8010663	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	1.7	1	01/30/08 12:37	MAE	8010663	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	1.7	1	01/30/08 12:37	MAE	8010663	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	1.7	1	01/30/08 12:37	MAE	8010663	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	1.7	1	01/30/08 12:37	MAE	8010663	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	0.83	1	01/30/08 12:37	MAE	8010663	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	1.7	1	01/30/08 12:37	MAE	8010663	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	1.7	1	01/30/08 12:37	MAE	8010663	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	0.67	1	01/30/08 12:37	MAE	8010663	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	0.67	1	01/30/08 12:37	MAE	8010663	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	0.83	1	01/30/08 12:37	MAE	8010663	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	1.7	1	01/30/08 12:37	MAE	8010663	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	1.7	1	01/30/08 12:37	MAE	8010663	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	1.7	1	01/30/08 12:37	MAE	8010663	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	0.67	1	01/30/08 12:37	MAE	8010663	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	0.67	1	01/30/08 12:37	MAE	8010663	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	3.3	1	01/30/08 12:37	MAE	8010663	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	1.7	1	01/30/08 12:37	MAE	8010663	SW 8260B
Naphthalene	<0.25		ug/L	0.25	0.83	1	01/30/08 12:37	MAE	8010663	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	1.7	1	01/30/08 12:37	MAE	8010663	SW 8260B
Styrene	<0.20	B	ug/L	0.20	0.67	1	01/30/08 12:37	MAE	8010663	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	0.83	1	01/30/08 12:37	MAE	8010663	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	0.67	1	01/30/08 12:37	MAE	8010663	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	1.7	1	01/30/08 12:37	MAE	8010663	SW 8260B
Toluene	<0.20		ug/L	0.20	0.67	1	01/30/08 12:37	MAE	8010663	SW 8260B

CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WRA0767
Project: Pap's General Store
Project Number: 2880

Received: 01/26/08
Reported: 01/31/08 08:26

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WRA0767-01 (Olson - Ground Water) - cont.							**Sampled: 01/24/08 09:10**			
VOCs by SW8260B - cont.										
1,3-Trichlorobenzene	<0.25		ug/L	0.25	0.83	1	01/30/08 12:37	MAE	8010663	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	0.83	1	01/30/08 12:37	MAE	8010663	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	1.7	1	01/30/08 12:37	MAE	8010663	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	01/30/08 12:37	MAE	8010663	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	0.67	1	01/30/08 12:37	MAE	8010663	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	1.7	1	01/30/08 12:37	MAE	8010663	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	1.7	1	01/30/08 12:37	MAE	8010663	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	0.67	1	01/30/08 12:37	MAE	8010663	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	0.67	1	01/30/08 12:37	MAE	8010663	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	01/30/08 12:37	MAE	8010663	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	1.7	1	01/30/08 12:37	MAE	8010663	SW 8260B
Surr: Dibromofluoromethane (89-119%)	*101 %*									
Surr: Toluene-d8 (91-109%)	*100 %*									
Surr: 4-Bromofluorobenzene (89-114%)	*102 %*									
Sample ID: WRA0767-02 (Paps - Ground Water)							**Sampled: 01/24/08 09:15**			
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	0.67	1	01/30/08 13:05	MAE	8010663	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	0.67	1	01/30/08 13:05	MAE	8010663	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	1.7	1	01/30/08 13:05	MAE	8010663	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	0.67	1	01/30/08 13:05	MAE	8010663	SW 8260B
Bromoform	<0.20		ug/L	0.20	0.67	1	01/30/08 13:05	MAE	8010663	SW 8260B
Bromomethane	<0.20		ug/L	0.20	0.67	1	01/30/08 13:05	MAE	8010663	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	0.67	1	01/30/08 13:05	MAE	8010663	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	0.83	1	01/30/08 13:05	MAE	8010663	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	0.67	1	01/30/08 13:05	MAE	8010663	SW 8260B
Carbon Tetrachloride	<0.50		ug/L	0.50	1.7	1	01/30/08 13:05	MAE	8010663	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	0.67	1	01/30/08 13:05	MAE	8010663	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	0.67	1	01/30/08 13:05	MAE	8010663	SW 8260B
Chloroethane	<1.0		ug/L	1.0	3.3	1	01/30/08 13:05	MAE	8010663	SW 8260B
Chloroform	<0.20		ug/L	0.20	0.67	1	01/30/08 13:05	MAE	8010663	SW 8260B
Chloromethane	<0.20		ug/L	0.20	0.67	1	01/30/08 13:05	MAE	8010663	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	1.7	1	01/30/08 13:05	MAE	8010663	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	0.67	1	01/30/08 13:05	MAE	8010663	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	1.7	1	01/30/08 13:05	MAE	8010663	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	0.67	1	01/30/08 13:05	MAE	8010663	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	0.67	1	01/30/08 13:05	MAE	8010663	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	01/30/08 13:05	MAE	8010663	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	01/30/08 13:05	MAE	8010663	SW 8260B
1,4-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	01/30/08 13:05	MAE	8010663	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	1.7	1	01/30/08 13:05	MAE	8010663	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	1.7	1	01/30/08 13:05	MAE	8010663	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	1.7	1	01/30/08 13:05	MAE	8010663	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	1.7	1	01/30/08 13:05	MAE	8010663	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	1.7	1	01/30/08 13:05	MAE	8010663	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	1.7	1	01/30/08 13:05	MAE	8010663	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	1.7	1	01/30/08 13:05	MAE	8010663	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	0.83	1	01/30/08 13:05	MAE	8010663	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	1.7	1	01/30/08 13:05	MAE	8010663	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	1.7	1	01/30/08 13:05	MAE	8010663	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	0.67	1	01/30/08 13:05	MAE	8010663	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	0.67	1	01/30/08 13:05	MAE	8010663	SW 8260B

CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WRA0767
Project: Pap's General Store
Project Number: 2880

Received: 01/26/08
Reported: 01/31/08 08:26

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
ample ID: WRA0767-02 (Paps - Ground Water) - cont.							**Sampled: 01/24/08 09:15**			
OCs by SW8260B - cont.										
,3-Dichloropropene	<0.25		ug/L	0.25	0.83	1	01/30/08 13:05	MAE	8010663	SW 8260B
sopropyl Ether	<0.50		ug/L	0.50	1.7	1	01/30/08 13:05	MAE	8010663	SW 8260B
thylbenzene	<0.50		ug/L	0.50	1.7	1	01/30/08 13:05	MAE	8010663	SW 8260B
lexachlorobutadiene	<0.50		ug/L	0.50	1.7	1	01/30/08 13:05	MAE	8010663	SW 8260B
sopropylbenzene	<0.20		ug/L	0.20	0.67	1	01/30/08 13:05	MAE	8010663	SW 8260B
-Isopropyltoluene	<0.20		ug/L	0.20	0.67	1	01/30/08 13:05	MAE	8010663	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	3.3	1	01/30/08 13:05	MAE	8010663	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	1.7	1	01/30/08 13:05	MAE	8010663	SW 8260B
Naphthalene	<0.25		ug/L	0.25	0.83	1	01/30/08 13:05	MAE	8010663	SW 8260B
-Propylbenzene	<0.50		ug/L	0.50	1.7	1	01/30/08 13:05	MAE	8010663	SW 8260B
Styrene	<0.20	B	ug/L	0.20	0.67	1	01/30/08 13:05	MAE	8010663	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	0.83	1	01/30/08 13:05	MAE	8010663	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	0.67	1	01/30/08 13:05	MAE	8010663	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	1.7	1	01/30/08 13:05	MAE	8010663	SW 8260B
Toluene	<0.20		ug/L	0.20	0.67	1	01/30/08 13:05	MAE	8010663	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	0.83	1	01/30/08 13:05	MAE	8010663	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	0.83	1	01/30/08 13:05	MAE	8010663	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	1.7	1	01/30/08 13:05	MAE	8010663	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	01/30/08 13:05	MAE	8010663	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	0.67	1	01/30/08 13:05	MAE	8010663	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	1.7	1	01/30/08 13:05	MAE	8010663	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	1.7	1	01/30/08 13:05	MAE	8010663	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	0.67	1	01/30/08 13:05	MAE	8010663	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	0.67	1	01/30/08 13:05	MAE	8010663	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	01/30/08 13:05	MAE	8010663	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	1.7	1	01/30/08 13:05	MAE	8010663	SW 8260B
Surr: Dibromofluoromethane (89-119%)	*101 %*									
Surr: Toluene-d8 (91-109%)	*99 %*									
Surr: 4-Bromofluorobenzene (89-114%)	*102 %*									

CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WRA0767
Project: Pap's General Store
Project Number: 2880

Received: 01/26/08
Reported: 01/31/08 08:26

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Benzene	8010663			ug/L	0.20	0.67	<0.20							
Bromobenzene	8010663			ug/L	0.20	0.67	<0.20							
Bromochloromethane	8010663			ug/L	0.50	1.7	<0.50							
Bromodichloromethane	8010663			ug/L	0.20	0.67	<0.20							
Bromoform	8010663			ug/L	0.20	0.67	<0.20							
Bromomethane	8010663			ug/L	0.20	0.67	<0.20							
n-Butylbenzene	8010663			ug/L	0.20	0.67	<0.20							
sec-Butylbenzene	8010663			ug/L	0.25	0.83	<0.25							
tert-Butylbenzene	8010663			ug/L	0.20	0.67	<0.20							
Carbon Tetrachloride	8010663			ug/L	0.50	1.7	<0.50							
Chlorobenzene	8010663			ug/L	0.20	0.67	<0.20							
Chlorodibromomethane	8010663			ug/L	0.20	0.67	<0.20							
Chloroethane	8010663			ug/L	1.0	3.3	<1.0							
Chloroform	8010663			ug/L	0.20	0.67	<0.20							
Chloromethane	8010663			ug/L	0.20	0.67	<0.20							
2-Chlorotoluene	8010663			ug/L	0.50	1.7	<0.50							
4-Chlorotoluene	8010663			ug/L	0.20	0.67	<0.20							
1,2-Dibromo-3-chloropropane	8010663			ug/L	0.50	1.7	<0.50							
1,2-Dibromoethane (EDB)	8010663			ug/L	0.20	0.67	<0.20							
Dibromomethane	8010663			ug/L	0.20	0.67	<0.20							
1,2-Dichlorobenzene	8010663			ug/L	0.20	0.67	<0.20							
1,3-Dichlorobenzene	8010663			ug/L	0.20	0.67	<0.20							
1,4-Dichlorobenzene	8010663			ug/L	0.20	0.67	<0.20							
Dichlorodifluoromethane	8010663			ug/L	0.50	1.7	<0.50							
1,1-Dichloroethane	8010663			ug/L	0.50	1.7	<0.50							
1,2-Dichloroethane	8010663			ug/L	0.50	1.7	<0.50							
1,1-Dichloroethene	8010663			ug/L	0.50	1.7	<0.50							
cis-1,2-Dichloroethene	8010663			ug/L	0.50	1.7	<0.50							
trans-1,2-Dichloroethene	8010663			ug/L	0.50	1.7	<0.50							
1,2-Dichloropropane	8010663			ug/L	0.50	1.7	<0.50							
1,3-Dichloropropane	8010663			ug/L	0.25	0.83	<0.25							
2,2-Dichloropropane	8010663			ug/L	0.50	1.7	<0.50							
1,1-Dichloropropene	8010663			ug/L	0.50	1.7	<0.50							
cis-1,3-Dichloropropene	8010663			ug/L	0.20	0.67	<0.20							
trans-1,3-Dichloropropene	8010663			ug/L	0.20	0.67	<0.20							
2,3-Dichloropropene	8010663			ug/L	0.25	0.83	<0.25							
Diisopropyl Ether	8010663			ug/L	0.50	1.7	<0.50							
Ethylbenzene	8010663			ug/L	0.50	1.7	<0.50							
Hexachlorobutadiene	8010663			ug/L	0.50	1.7	<0.50							
Isopropylbenzene	8010663			ug/L	0.20	0.67	<0.20							
p-Isopropyltoluene	8010663			ug/L	0.20	0.67	<0.20							
Methylene Chloride	8010663			ug/L	1.0	3.3	<1.0							
Methyl tert-Butyl Ether	8010663			ug/L	0.50	1.7	<0.50							
Naphthalene	8010663			ug/L	0.25	0.83	<0.25							
n-Propylbenzene	8010663			ug/L	0.50	1.7	<0.50							

CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WRA0767
Project: Pap's General Store
Project Number: 2880

Received: 01/26/08
Reported: 01/31/08 08:26

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
'OCs by SW8260B														
tyrene	8010663			ug/L	0.20	0.67	0.310							B,J
,1,1,2-Tetrachloroethane	8010663			ug/L	0.25	0.83	<0.25							
,1,2,2-Tetrachloroethane	8010663			ug/L	0.20	0.67	<0.20							
'etrachloroethene	8010663			ug/L	0.50	1.7	<0.50							
'oluene	8010663			ug/L	0.20	0.67	<0.20							
,2,3-Trichlorobenzene	8010663			ug/L	0.25	0.83	<0.25							
,2,4-Trichlorobenzene	8010663			ug/L	0.25	0.83	<0.25							
,1,1-Trichloroethane	8010663			ug/L	0.50	1.7	<0.50							
,1,2-Trichloroethane	8010663			ug/L	0.25	0.83	<0.25							
'richloroethene	8010663			ug/L	0.20	0.67	<0.20							
'richlorofluoromethane	8010663			ug/L	0.50	1.7	<0.50							
,2,3-Trichloropropane	8010663			ug/L	0.50	1.7	<0.50							
,2,4-Trimethylbenzene	8010663			ug/L	0.20	0.67	<0.20							
,3,5-Trimethylbenzene	8010663			ug/L	0.20	0.67	<0.20							
Vinyl chloride	8010663			ug/L	0.20	0.67	<0.20							
Xylenes, Total	8010663			ug/L	0.50	1.7	<0.50							
Surrogate: Dibromofluoromethane	*8010663*			ug/L					*99*		*89-119*			
Surrogate: Toluene-d8	*8010663*			ug/L					*98*		*91-109*			
Surrogate: 4-Bromofluorobenzene	*8010663*			ug/L					*101*		*89-114*			

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CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Benzene	8A30004		50.000	ug/L	N/A	N/A	49.4		99		80-120			
Bromobenzene	8A30004		50.000	ug/L	N/A	N/A	49.1		98		80-120			
Bromochloromethane	8A30004		50.000	ug/L	N/A	N/A	46.9		94		80-120			
Bromodichloromethane	8A30004		50.000	ug/L	N/A	N/A	50.4		101		80-120			
Bromoform	8A30004		50.000	ug/L	N/A	N/A	51.4		103		80-120			
Bromomethane	8A30004		50.000	ug/L	N/A	N/A	46.8		94		80-120			
n-Butylbenzene	8A30004		50.000	ug/L	N/A	N/A	49.6		99		80-120			
sec-Butylbenzene	8A30004		50.000	ug/L	N/A	N/A	49.0		98		80-120			
tert-Butylbenzene	8A30004		50.000	ug/L	N/A	N/A	48.6		97		80-120			
Carbon Tetrachloride	8A30004		50.000	ug/L	N/A	N/A	50.2		100		80-120			
Chlorobenzene	8A30004		50.000	ug/L	N/A	N/A	49.4		99		80-120			
Chlorodibromomethane	8A30004		50.000	ug/L	N/A	N/A	50.4		101		80-120			
Chloroethane	8A30004		50.000	ug/L	N/A	N/A	52.0		104		80-120			
Chloroform	8A30004		50.000	ug/L	N/A	N/A	50.1		100		80-120			
Chloromethane	8A30004		50.000	ug/L	N/A	N/A	48.7		97		80-120			
2-Chlorotoluene	8A30004		50.000	ug/L	N/A	N/A	49.5		99		80-120			
4-Chlorotoluene	8A30004		50.000	ug/L	N/A	N/A	49.1		98		80-120			
1,2-Dibromo-3-chloropropane	8A30004		50.000	ug/L	N/A	N/A	49.6		99		80-120			
1,2-Dibromoethane (EDB)	8A30004		50.000	ug/L	N/A	N/A	49.4		99		80-120			
Dibromomethane	8A30004		50.000	ug/L	N/A	N/A	50.3		101		80-120			
1,2-Dichlorobenzene	8A30004		50.000	ug/L	N/A	N/A	48.1		96		80-120			
1,3-Dichlorobenzene	8A30004		50.000	ug/L	N/A	N/A	48.1		96		80-120			
1,4-Dichlorobenzene	8A30004		50.000	ug/L	N/A	N/A	47.7		95		80-120			
Dichlorodifluoromethane	8A30004		50.000	ug/L	N/A	N/A	50.2		100		80-120			
1,1-Dichloroethane	8A30004		50.000	ug/L	N/A	N/A	50.7		101		80-120			
1,2-Dichloroethane	8A30004		50.000	ug/L	N/A	N/A	49.2		98		80-120			
1,1-Dichloroethene	8A30004		50.000	ug/L	N/A	N/A	51.6		103		80-120			
cis-1,2-Dichloroethene	8A30004		50.000	ug/L	N/A	N/A	50.2		100		80-120			
trans-1,2-Dichloroethene	8A30004		50.000	ug/L	N/A	N/A	50.7		101		80-120			
1,2-Dichloropropane	8A30004		50.000	ug/L	N/A	N/A	48.8		98		80-120			
1,3-Dichloropropane	8A30004		50.000	ug/L	N/A	N/A	50.1		100		80-120			
2,2-Dichloropropane	8A30004		50.000	ug/L	N/A	N/A	49.3		99		80-120			
1,1-Dichloropropene	8A30004		50.000	ug/L	N/A	N/A	49.2		98		80-120			
cis-1,3-Dichloropropene	8A30004		50.000	ug/L	N/A	N/A	50.2		100		80-120			
trans-1,3-Dichloropropene	8A30004		50.000	ug/L	N/A	N/A	49.6		99		80-120			
2,3-Dichloropropene	8A30004		50.000	ug/L	N/A	N/A	49.9		100		80-120			
Isopropyl Ether	8A30004		50.000	ug/L	N/A	N/A	48.7		97		80-120			
Ethylbenzene	8A30004		50.000	ug/L	N/A	N/A	47.8		96		80-120			
Hexachlorobutadiene	8A30004		50.000	ug/L	N/A	N/A	44.6		89		80-120			
Isopropylbenzene	8A30004		50.000	ug/L	N/A	N/A	49.6		99		80-120			
p-Isopropyltoluene	8A30004		50.000	ug/L	N/A	N/A	49.3		99		80-120			
Methylene Chloride	8A30004		50.000	ug/L	N/A	N/A	45.9		92		80-120			
Methyl tert-Butyl Ether	8A30004		50.000	ug/L	N/A	N/A	49.0		98		80-120			
Naphthalene	8A30004		50.000	ug/L	N/A	N/A	43.3		87		80-120			
n-Propylbenzene	8A30004		50.000	ug/L	N/A	N/A	49.8		100		80-120			

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CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Styrene	8A30004		50.000	ug/L	N/A	N/A	50.3		101		80-120			B
1,1,1,2-Tetrachloroethane	8A30004		50.000	ug/L	N/A	N/A	49.3		99		80-120			
1,1,2,2-Tetrachloroethane	8A30004		50.000	ug/L	N/A	N/A	50.1		100		80-120			
Tetrachloroethene	8A30004		50.000	ug/L	N/A	N/A	48.5		97		80-120			
Toluene	8A30004		50.000	ug/L	N/A	N/A	49.2		98		80-120			
1,2,3-Trichlorobenzene	8A30004		50.000	ug/L	N/A	N/A	42.5		85		80-120			
1,2,4-Trichlorobenzene	8A30004		50.000	ug/L	N/A	N/A	44.6		89		80-120			
1,1,1-Trichloroethane	8A30004		50.000	ug/L	N/A	N/A	50.1		100		80-120			
1,1,2-Trichloroethane	8A30004		50.000	ug/L	N/A	N/A	50.2		100		80-120			
Trichloroethene	8A30004		50.000	ug/L	N/A	N/A	49.9		100		80-120			
Trichlorofluoromethane	8A30004		50.000	ug/L	N/A	N/A	51.7		103		80-120			
1,2,3-Trichloropropane	8A30004		50.000	ug/L	N/A	N/A	49.4		99		80-120			
1,2,4-Trimethylbenzene	8A30004		50.000	ug/L	N/A	N/A	49.3		99		80-120			
1,3,5-Trimethylbenzene	8A30004		50.000	ug/L	N/A	N/A	50.3		101		80-120			
Vinyl chloride	8A30004		50.000	ug/L	N/A	N/A	51.3		103		80-120			
Xylenes, Total	8A30004		150.00	ug/L	N/A	N/A	148		99		80-120			
Surrogate: Dibromofluoromethane	*8A30004*			ug/L					*100*		*80-120*			
Surrogate: Toluene-d8	*8A30004*			ug/L					*98*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*8A30004*			ug/L					*101*		*80-120*			

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MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Source Sample: WRA0760-08														
Benzene	8010663	<0.20	2500.0	ug/L	10	34	2570	2560	103	102	80-121	1	11	
Bromobenzene	8010663	<0.20	2500.0	ug/L	10	34	2540	2530	101	101	70-130	0	20	
Bromochloromethane	8010663	<0.50	2500.0	ug/L	25	85	2450	2440	98	97	70-130	1	20	
Bromodichloromethane	8010663	<0.20	2500.0	ug/L	10	34	2630	2600	105	104	70-130	1	20	
Bromoform	8010663	<0.20	2500.0	ug/L	10	34	2630	2640	105	106	70-130	0	20	
Bromomethane	8010663	<0.20	2500.0	ug/L	10	34	2530	2480	101	99	70-130	2	20	
n-Butylbenzene	8010663	<0.20	2500.0	ug/L	10	34	2560	2580	102	103	70-130	1	20	
sec-Butylbenzene	8010663	<0.25	2500.0	ug/L	12	42	2540	2550	102	102	70-130	0	20	
tert-Butylbenzene	8010663	<0.20	2500.0	ug/L	10	34	2530	2520	101	101	70-130	0	20	
Carbon Tetrachloride	8010663	<0.50	2500.0	ug/L	25	85	2620	2620	105	105	70-130	0	20	
Chlorobenzene	8010663	<0.20	2500.0	ug/L	10	34	2540	2540	101	101	85-116	0	9	
Chlorodibromomethane	8010663	<0.20	2500.0	ug/L	10	34	2630	2610	105	104	70-130	1	20	
Chloroethane	8010663	<1.0	2500.0	ug/L	50	160	2720	2550	109	102	70-130	7	20	
Chloroform	8010663	<0.20	2500.0	ug/L	10	34	2600	2590	104	103	70-130	0	20	
Chloromethane	8010663	<0.20	2500.0	ug/L	10	34	2410	2370	97	95	70-130	2	20	
2-Chlorotoluene	8010663	<0.50	2500.0	ug/L	25	85	2440	2590	98	104	70-130	6	20	
4-Chlorotoluene	8010663	<0.20	2500.0	ug/L	10	34	2600	2450	104	98	70-130	6	20	
1,2-Dibromo-3-chloropropane	8010663	<0.50	2500.0	ug/L	25	85	2460	2440	98	98	70-130	1	20	
1,2-Dibromoethane (EDB)	8010663	<0.20	2500.0	ug/L	10	34	2550	2540	102	102	70-130	1	20	
Dibromomethane	8010663	<0.20	2500.0	ug/L	10	34	2580	2550	103	102	70-130	1	20	
1,2-Dichlorobenzene	8010663	<0.20	2500.0	ug/L	10	34	2500	2480	100	99	70-130	1	20	
1,3-Dichlorobenzene	8010663	<0.20	2500.0	ug/L	10	34	2490	2470	100	99	70-130	1	20	
1,4-Dichlorobenzene	8010663	<0.20	2500.0	ug/L	10	34	2460	2430	98	97	70-130	1	20	
Dichlorodifluoromethane	8010663	<0.50	2500.0	ug/L	25	85	2650	2570	106	103	70-130	3	20	
1,1-Dichloroethane	8010663	<0.50	2500.0	ug/L	25	85	2620	2600	105	104	70-130	1	20	
1,2-Dichloroethane	8010663	<0.50	2500.0	ug/L	25	85	2550	2530	102	101	70-130	1	20	
1,1-Dichloroethene	8010663	<0.50	2500.0	ug/L	25	85	2720	2540	109	102	72-131	7	17	
cis-1,2-Dichloroethene	8010663	402	2500.0	ug/L	25	85	2980	2950	103	102	70-130	1	20	
trans-1,2-Dichloroethene	8010663	<0.50	2500.0	ug/L	25	85	2410	2620	96	105	70-130	9	20	
1,2-Dichloropropane	8010663	<0.50	2500.0	ug/L	25	85	2580	2570	103	103	70-130	0	20	
1,3-Dichloropropane	8010663	<0.25	2500.0	ug/L	12	42	2590	2570	104	103	70-130	1	20	
2,2-Dichloropropane	8010663	<0.50	2500.0	ug/L	25	85	2600	2530	104	101	70-130	2	20	
1,1-Dichloropropene	8010663	<0.50	2500.0	ug/L	25	85	2600	2560	104	102	70-130	2	20	
cis-1,3-Dichloropropene	8010663	<0.20	2500.0	ug/L	10	34	2620	2600	105	104	70-130	1	20	
trans-1,3-Dichloropropene	8010663	<0.20	2500.0	ug/L	10	34	2610	2570	105	103	70-130	2	20	
Diisopropyl Ether	8010663	<0.50	2500.0	ug/L	25	85	2560	2540	102	102	68-128	1	16	
Ethylbenzene	8010663	<0.50	2500.0	ug/L	25	85	2480	2580	99	103	83-118	4	13	
Hexachlorobutadiene	8010663	<0.50	2500.0	ug/L	25	85	2430	2430	97	97	70-130	0	20	
Isopropylbenzene	8010663	<0.20	2500.0	ug/L	10	34	2570	2540	103	102	70-130	1	20	
p-Isopropyltoluene	8010663	<0.20	2500.0	ug/L	10	34	2570	2570	103	103	70-130	0	20	
Methylene Chloride	8010663	<1.0	2500.0	ug/L	50	160	2450	2700	98	108	70-130	10	20	
Methyl tert-Butyl Ether	8010663	<0.50	2500.0	ug/L	25	85	2350	2540	94	102	71-127	8	22	
Naphthalene	8010663	<0.25	2500.0	ug/L	12	42	2370	2450	95	98	70-130	3	20	
n-Propylbenzene	8010663	<0.50	2500.0	ug/L	25	85	2580	2560	103	102	70-130	1	20	
Styrene	8010663	<0.20	2500.0	ug/L	10	34	2610	2580	104	103	70-130	1	20	B

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MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
QC Source Sample: WRA0760-08														
1,1,1,2-Tetrachloroethane	8010663	<0.25	2500.0	ug/L	12	42	2560	2580	102	103	70-130	1	20	
1,1,2,2-Tetrachloroethane	8010663	<0.20	2500.0	ug/L	10	34	2540	2530	102	101	70-130	0	20	
Tetrachloroethene	8010663	4550	2500.0	ug/L	25	85	7270	7230	109	107	70-130	1	20	
Toluene	8010663	<0.20	2500.0	ug/L	10	34	2570	2570	103	103	82-116	0	11	
1,2,3-Trichlorobenzene	8010663	<0.25	2500.0	ug/L	12	42	2400	2470	96	99	70-130	3	20	
1,2,4-Trichlorobenzene	8010663	<0.25	2500.0	ug/L	12	42	2440	2500	97	100	70-130	2	20	
1,1,1-Trichloroethane	8010663	<0.50	2500.0	ug/L	25	85	2630	2580	105	103	70-130	2	20	
1,1,2-Trichloroethane	8010663	<0.25	2500.0	ug/L	12	42	2610	2570	104	103	70-130	1	20	
Trichloroethene	8010663	1170	2500.0	ug/L	10	34	3800	3710	105	102	80-117	3	13	
Trichlorofluoromethane	8010663	<0.50	2500.0	ug/L	25	85	2740	2570	110	103	70-130	7	20	
1,2,3-Trichloropropane	8010663	<0.50	2500.0	ug/L	25	85	2450	2460	98	98	70-130	0	20	
1,2,4-Trimethylbenzene	8010663	<0.20	2500.0	ug/L	10	34	2580	2580	103	103	80-122	0	14	
1,3,5-Trimethylbenzene	8010663	<0.20	2500.0	ug/L	10	34	2570	2580	103	103	83-122	0	12	
Vinyl chloride	8010663	<0.20	2500.0	ug/L	10	34	2600	2460	104	98	70-130	5	20	
Xylenes, Total	8010663	<0.50	7500.0	ug/L	25	85	7600	7620	101	102	84-119	0	12	
Surrogate: Dibromofluoromethane	*8010663*			ug/L					*100*	*101*	*89-119*			
Surrogate: Toluene-d8	*8010663*			ug/L					*98*	*99*	*91-109*			
Surrogate: 4-Bromofluorobenzene	*8010663*			ug/L					*100*	*100*	*89-114*			

602 Commerce Drive Watertown, WI 53094 * 800-833-7036 * Fax 920-261-8120

CEDAR CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
Mr. Matt Taylor

Work Order: WRA0767
Project: Pap's General Store
Project Number: 2880

Received: 01/26/08
Reported: 01/31/08 08:26

CERTIFICATION SUMMARY

TestAmerica Watertown

Method	Matrix	Nelac	Wisconsin
SW 8260B	Water - NonPotable	X	X

DATA QUALIFIERS AND DEFINITIONS

J Analyte was detected in the associated Method Blank.
Results reported between the Method Detection Limit (MDL) and Limit of Quantitation (LOQ) are less certain than results at or above the LOQ.

ADDITIONAL COMMENTS

WRA0767

TestAmerica ANALYTICAL TESTING CORPORATION

Watertown Division
602 Commerce Drive
Watertown, WI 53094

Phone 920-261-1660 or 800-833-7036
Fax 920-261-8120

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?
Compliance Monitoring _____

Client Name: Cedar Corporation Client #: _____
Address: 604 Wilson Avenue
City/State/Zip Code: Menomonie, WI 54751
Project Manager: Matt Taylor
Telephone Number: 715-235-9081 Fax: 715-235-2727
Sampler Name: (Print Name) Ryan Stafne
Sampler Signature:

Project Name: Paps Store
Project #: 2880
Site/Location ID: Amery State: WI
Report To: Cedar
Invoice To: Cedar
Quote #: PECFA PO#: _____

TAT
X Standard
___ Rush (surcharges may apply)
Date Needed: _____
Fax Results: Y (N)

SAMPLE ID	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix: SL - Sludge DW - Drinking Water GW - Groundwater S - Soil/Solid WW - Wastewater Specify Other	Preservation & # of Containers: HNO_3	HCl	NaOH	H_2SO_4	Methanol	None	Other (Specify)	Analyze For: VOC's	QC Deliverables	REMARKS
Olson	1-24-08	910	G		GW		3						X		
Paps	↓	915	G		GW		3						X		

QC Deliverables
___ None
___ Level 2 (Batch QC)
___ Level 3
___ Level 4
Other: _____

Special Instructions:

Relinquished By: Ryan Stafne	Date: 1-24-08	Time: 1645	Received By:	Date: 1/24/08	Time: 1720
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:

LABORATORY COMMENTS:
Init Lab Temp: Ambient
Rec Lab Temp:
Custody Seals: Y N (N/A)
Bottles Supplied by Test America: (Y) N
Method of Shipment: Dunham