

Meridian Environmental Consulting, LLC

August 8, 2011

UST Closure Assessments – RR/3
Department of Natural Resources
P.O. Box 7921
Madison, WI 53707

RECEIVED

AUG 09 2011

ERS DIVISION
STEVENS POINT

Subject: TSSA Sampling Results
Corner Store
100 Tonnar Street
Ridgeland, WI 54763
DNR BRRTS No. 03-17-223007
PECFA No. 54763-9623-02
Meridian No. 05F761

TSSA Summary


A 4,000 gallon gasoline storage tank was removed from this site on May 24, 2011. The site is an active PECFA site due to a release from a former petroleum system. A remedial excavation was completed May 24 & 25, 2011. TSSA and remedial excavation confirmation sample results are included with this letter.

The site geology is uniform medium sand to depth. Ground water is found about 5 feet below grade. The tank was held in place by steel straps attached to concrete anchor underneath tank. TSSA samples were collected at water table around perimeter of tank excavation.

The tank was in good condition with no leaks. Piping was fiberglass with no leaks.

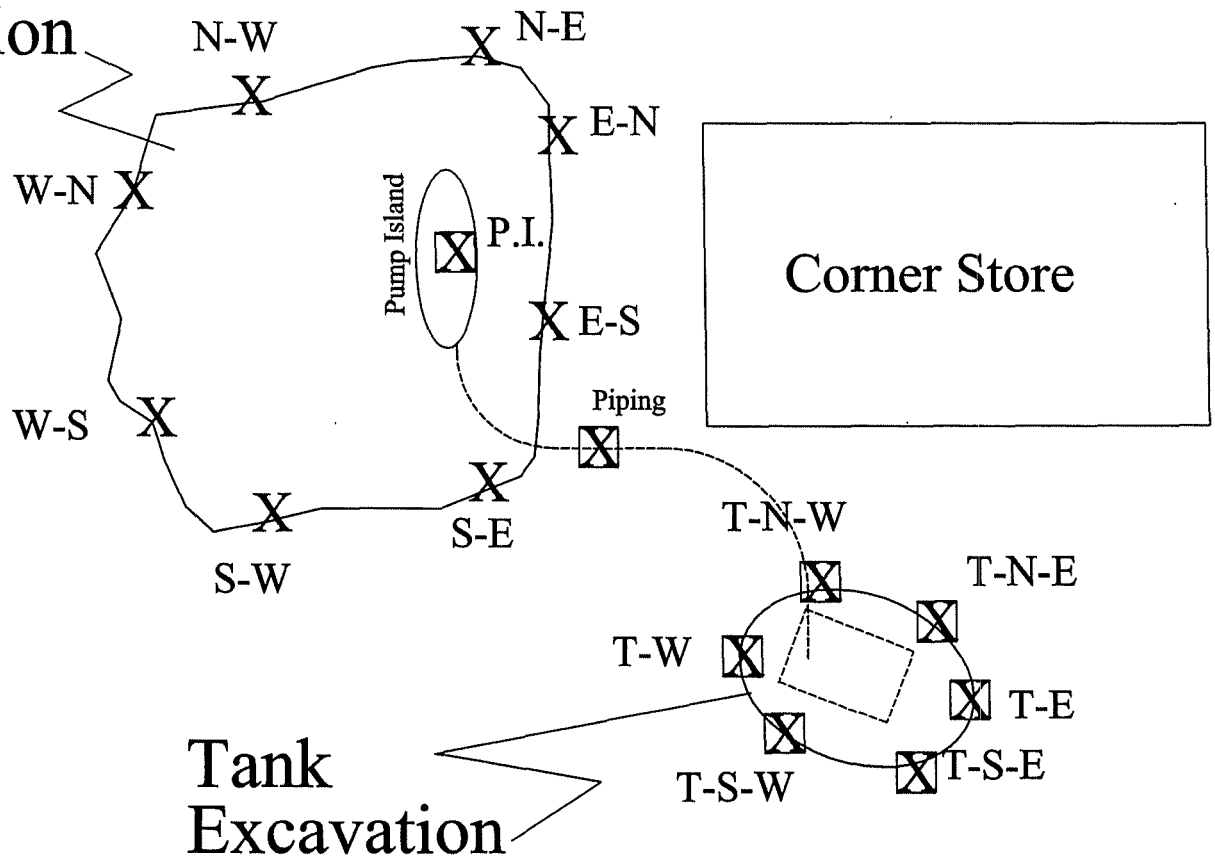
Petroleum constituents were measured in the TSSA and confirmation samples and are from former tank system impacts to ground water.

Sincerely,
MERIDIAN ENVIRONMENTAL CONSULTING, LLC


Kenneth Shimko, PG
Site Assessor #41961

C: Tim Zeichert – PECFA
Pat Collins - DNR

Remedial Excavation

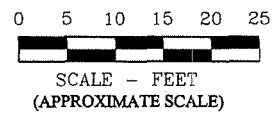



Tank Excavation

Sample Locations

X - Remedial Excavation Samples

X - TSSA Sample Location



| | | |
|--|--------------------|---|
| Figure Soil Sample Locations Corner Store Ridgeland, WI | | |
| PROJECT NO. 05F761 | PREPARED BY RSK |  Meridian Environmental Consulting, LLC |
| DATE 8/8/11 | REVIEWED BY KAS | |

Part B – To be completed by environmental professional

Submit original Part B to the WDNR along with a copy of Part A

I. TANK-SYSTEM SITE ASSESSMENT (TSSA)

Site Name: Corner Store
Address: 100 Tannar St, Ridgeland, WI 54763
Note: Site name and address must match with Part A Section 1.

To determine if a TSSA is required, see Comm 10 and section II part B of ASSESSMENT AND REPORTING OF SUSPECTED AND OBVIOUS RELEASES FROM UNDERGROUND AND ABOVEGROUND STORAGE TANK SYSTEMS.
If a TSSA is required, then follow the procedures detailed in ASSESSMENT AND REPORTING OF SUSPECTED AND OBVIOUS RELEASES FROM UNDERGROUND AND ABOVEGROUND STORAGE TANK SYSTEMS.

1. Site Information

- a. Has there been a previously documented release at this site? Y N
If yes, provide the Commerce # 54763-9623-02, or DNR BRRT's # 03-17-223007
- b. Number of active tanks¹ at facility prior to completion of current services USTs 1 ASTs _____
(NOTE 1: Do not include previously closed systems or system components.)
- c. Excavation/trench dimensions (in feet). (Photos must be provided.)

| EXCAVATION/TRENCH # | LENGTH | WIDTH | DEPTH |
|---------------------|-----------|-----------|----------|
| <u>1</u> | <u>15</u> | <u>15</u> | <u>8</u> |
| | | | |
| | | | |
| | | | |
| | | | |

2. Visual Excavation/Trench Inspection (Photos must be provided for "Yes" responses, except item b.)

Do any of the following conditions exist in or about the excavation(s)?

- a. Stained soils: Y N
- b. Petroleum odor: Y N
- c. Water in excavation/trench: Y N
- d. Free product in the excavation/trench: Y N
- e. Sheen or free product on water: Y N

3. Geology/Hydrogeology

- a. Depth to groundwater ~5 feet
- b. Indicate type of geology² sand
(Note 2: Use these symbols individually or in combination as appropriate: C = Clay, SLT = Silt, S = Sand, Gr = Gravel)

4. Receptors

- a. Water supply well(s) within 250 feet of the facility? Y N If yes, specify store well, Amundson
- b. Surface water(s) within 1000 feet of the facility? Y N If yes, specify _____

5. Sampling

- a. Follow the procedures detailed in ASSESSMENT AND REPORTING OF SUSPECTED AND OBVIOUS RELEASES FROM UNDERGROUND AND ABOVEGROUND STORAGE TANK SYSTEMS.
- b. Complete Tables 1 and 2 as appropriate. (Attach chain-of-custody and laboratory analytical reports.)
- c. Attach a detailed map of site features and sample locations.

J. NOTE RELEVANT OBSERVATIONS, SPECIFIC PROBLEMS OR CONCERNS BELOW

Tank removal and remedial excavation completed in late May 2011. Tank removed from previous tank area. Ground water about 5 feet depth. TSSA soil samples collected from sidewalls about 5 feet below grade. Tank held down with anchors and concrete slab beneath.

TABLE 1 SOIL FIELD SCREENING & GRO/DRO LABORATORY ANALYTICAL RESULTS-FOR PETROLEUM PRODUCTS

| Sample ID # | Sample Location & Soil/Geologic Description | Sample Collection Method | | | | Depth Below Tank/Piping (feet) | Field Screening Result (ppm) | GRO (mg/kg) | DRO (mg/kg) |
|-------------|---|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------------|------------------------------|-------------|-------------|
| | | Grab | Shelby Tube | Direct Push | Split Spoon | | | | |
| T-S-W | Tank - south - west | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | sidewall 5' ↓ | 5.60 | | |
| T-N-E | -north - east | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | <5.52 | | |
| T-S-E | -south - east | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | 7.71 | | |
| T-N-W | -north - west | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | <5.42 | | |
| T-W | -west wall | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | <5.10 | | |
| T-E | -east wall | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | <5.52 | | |
| P.I. | Island | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | 213 | | |
| Piping | piping | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | <5.00 | | |
| | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | | |
| | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | | |
| | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | | |
| | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | | |

TABLE 2 SOIL LABORATORY ANALYTICAL RESULTS-FOR PETROLEUM PRODUCTS

| Sample ID # | BENZENE mg/kg ug/kg | TOLUENE mg/kg ug/kg | ETHYLBENZENE mg/kg ug/kg | MTBE mg/kg ug/kg | TRIMETHYL - BENZENES (TOTAL) ug/kg mg/kg | XYLENES (TOTAL) mg/kg ug/kg | NAPHTHALENE ug/kg |
|---------------|---------------------------|---------------------------|--------------------------------|------------------------|---|-----------------------------------|----------------------|
| T-S-W | .091 | .384 | .122 | <.024 | .404 | .585 | NA |
| T-N-E | .066 | .282 | .094 | <.026 | .154 | .402 | ↓ |
| T-S-E | .110 | .522 | .159 | <.024 | .465 | .765 | ↓ |
| T-N-W | .074 | .212 | .076 | <.026 | .072 | .308 | ↓ |
| T-W | .061 | .291 | .090 | <.024 | .162 | .437 | ↓ |
| T-E | .076 | .374 | .112 | <.027 | .211 | .531 | ↓ |
| P.I. | <.08 | 1.28 | 1.54 | <.120 | 12.8 | 8.33 | ↓ |
| Piping | <.016 | .056 | <.018 | <.024 | <.018 | .108 | ↓ |
| UNITS = mg/kg | | | | | | | |

K. TANK-SYSTEM SITE ASSESSMENT INFORMATION

As a tank-system site assessor certified under Wis. Admin. Code section Comm 5.83, it is my opinion that there is no indication of a release of a regulated substance to the environment. This tank did not leak. Previous system leaked.

Sampling at the site indicates there has been a release to the environment. Pursuant to Wis. Admin. Code section Comm 10.585 (2) (a) and Wis. Stats. section 292.11 (2) (a), the owner or operator or contractor performing work under chapter Comm 10 shall immediately report any release of a regulated substance to the Wisconsin Department of Natural Resources. Failure to do so may result in forfeitures of a minimum of \$10 and a maximum of \$5000 for each violation under Wis. Stats. section 101.09 (5). Each day of continued violation and each tank are treated as separate offenses. Prior Release

Kenneth Shimko
Tank-System Site Assessor Name (print)

[Signature]
Tank-System Site Assessor Signature

41961
Certification Number #

715-832-6608
Tank-System Site Assessor Telephone Number

8-4-11
Date Signed

Meridian Env. Ctr., LLC
Company Name



| | | |
|-------------------------------------|--|-----------------------------------|
| Search Instructions | Search by Site, Owner, or Tank Characteristics | Search by Tank ID |
|-------------------------------------|--|-----------------------------------|

Tank Detail

Site and Owner

| | | |
|--|---|---|
| <p>Site Info Facility ID: 632356 FOSTERS CORNER STORE LLC 17 - DUNN 100 TONNAR ST RIDGELAND Landowner Type: Private Site Anniversary Date: Dispensers have Sumps: Unknown</p> | <p>County & Municipality Village of RIDGELAND Fire Dept ID: 1704 - Ridgeland</p> | <p>Owner ID: 1079335 JASON FOSTER 100 TONNAR ST RIDGELAND WI 54763</p> |
|--|---|---|

Underground Storage Tank - ID: 658818, Wang ID: null, Closed/Removed as of 05/24/2011, PTO Expiration: 09/28/2010

| | | | | | |
|--------------------------------|------------------------------------|------------------------------------|----------------------|-------------------------------|----------------------|
| Install Date: | 05/13/1999 | Capacity in Gallons: | 4000 | Contents: | Unleaded Gasoline |
| Tank Occupancy: | Retail Fuel Sales | Marketer: | Y | CAS Number: | |
| Federally Regulated: | Y | Spill Protection: | Required - Installed | Overfill Protection: | Required - Installed |
| Overfill Prot Type: | 90alarm95autoOff | Containment Sump Installed: | Unknown | Lining Inspected Date: | |
| Corrosion Protect Type: | Not Applicable | Date of Lining: | | Cath Expire Date: | |
| Leak Detection: | Statistic Inventory Reconciliation | Cath Test Date: | | Leak Test Date: | 10/09/2009 |
| Leak Test Meth: | | Leak Expire Date: | | Underground Piping: | Y |
| Construction Material: | Steel - FRP composite | Wall Size: | Single | | |
| Close Order Date: | | Close Order By: | | | |

Piping - Closed/Removed

| | | | | | |
|-------------------------------------|----------|--------------------------------|----------------|---------------------------------------|--------------|
| Flex Connectors: | Y | UST mainfolded: | N | Related Tank ID: | |
| Type: | | Aboveground Piping: | | Aboveground Pipe Construction: | |
| Construction Material: | Flexible | Corrosion Protect Type: | Not Applicable | Leak Detection: | Not Required |
| Cath Test Date: | | Cath Expire Date: | | Leak Test Meth: | |
| Leak Test Date: | | Leak Expire Date: | | Pipe Wall Size: | Double |
| Catastrophic Leak Detection: | | Cat Leak Test Date: | | Piping System Type: | Safe Suction |

Inspections [Click here for login page](#)

| Trans ID | Type | Status | Date | Fiscal Yr |
|----------|------|--------|------------|-----------|
| 915696 | AN | CLOS | 09/10/2003 | 2004 |
| 1046600 | AN | CLOS | 02/11/2005 | 2005 |
| 1180013 | AN | CLOS | 08/25/2005 | 2006 |
| 1565840 | AN | CLOS | 09/03/2008 | 2009 |
| 1717670 | AN | CLOS | 11/17/2009 | 2010 |
| 1453203 | AN | CLOS | 09/05/2007 | 2008 |
| 1303444 | AN | CLOS | 09/28/2006 | 2007 |



SIEMENS

June 08, 2011

Meridian Environmental Consulting, LLC
2711 North Elco Road
Fall Creek, WI 54742

Attn: Ken Shimko

REPORT NO.: 1105437

PROJECT NO.: Corner Store

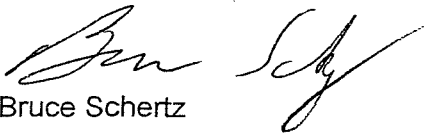
Please find enclosed the analytical report, including the Sample Summary, Sample Narrative and Chain of Custody for your sample set received May 27, 2011.

All analyses were performed in accordance with TNI Standards using approved methods as indicated on this report.

If you have any questions about the results, please call. Thank you for using Siemens Industry, Inc. for your analytical needs.

Sincerely,

Siemens Industry, Inc.



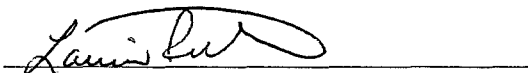
Bruce Schertz

Lab Manager

Enviroscan Analytical™ Services

I certify that the data contained in this report has been generated and reviewed in accordance with the Siemens Industry, Inc. Quality Assurance Program. Exceptions, if any, are discussed in the sample narrative. Samples will be retained for 30 days from the date of this report, then disposed in an appropriate manner. Siemens Industry, Inc. reserves the right to return samples identified as hazardous. Release of this Final Report is authorized as verified by the following signature. The contents of this report apply to the sample(s) analyzed. No duplication of this report is allowed except in its entirety.

Reviewed by:



Certifications:

Wisconsin 737053130
Minnesota 055-999-302
Illinois 100317

Siemens Industry, Inc.

301 West Military Road
Rothschild, WI 54474

Tel: 800-338-7226
Fax: 715-355-3221

www.siemens.com/enviroscan

SIEMENS

SAMPLE SUMMARY

| <u>Lab Id</u> | <u>Client</u> | <u>Sample Id</u> | <u>Date/Time</u> | <u>Matrix</u> |
|---------------|---------------|------------------|------------------|---------------|
| 1105437-01 | T-S-W | | 05/24/11 00:00 | Soil |
| 1105437-02 | T-N-E | | 05/24/11 00:00 | Soil |
| 1105437-03 | T-S-E | | 05/24/11 00:00 | Soil |
| 1105437-04 | T-N-W | | 05/24/11 00:00 | Soil |
| 1105437-05 | T-W | | 05/24/11 00:00 | Soil |
| 1105437-06 | T-E | | 05/24/11 00:00 | Soil |
| 1105437-07 | P.I. | | 05/24/11 00:00 | Soil |
| 1105437-08 | Piping | | 05/24/11 00:00 | Soil |
| 1105437-09 | N-E | | 05/25/11 00:00 | Soil |
| 1105437-10 | N-W | | 05/25/11 00:00 | Soil |
| 1105437-11 | S-E | | 05/25/11 00:00 | Soil |
| 1105437-12 | S-W | | 05/25/11 00:00 | Soil |
| 1105437-13 | W-S | | 05/25/11 00:00 | Soil |
| 1105437-14 | W-N | | 05/25/11 00:00 | Soil |
| 1105437-15 | E-N | | 05/25/11 00:00 | Soil |
| 1105437-16 | E-S | | 05/25/11 00:00 | Soil |
| 1105437-17 | MeOH Blank | | 05/25/11 00:00 | Soil |

SIEMENS

Meridian Environmental Consulting, LLC
 2711 North Elco Road
 Fall Creek, WI 54742

PROJECT NO. : Corner Store
 REPORT NO. : 1105437
 DATE REC'D: 05/27/11 16:10
 REPORT DATE : 06/08/11 15:16
 PREPARED BY : BMS

Attn: Ken Shimko

Sample ID: T-S-W

Matrix: Soil

Sample Date/Time: 05/24/11 0:00

Lab No. : 1105437-01

| | <u>Results</u> | <u>Units</u> | <u>LOD</u> | <u>LOQ</u> | <u>Dilution Factor</u> | <u>Qualifiers</u> | <u>Date Analyzed</u> | <u>Analyst</u> |
|------------------------------|----------------|--------------|------------|------------|------------------------|-------------------|----------------------|----------------|
| <u>EPA 8021B/ WI DNR GRO</u> | | | | | | | | |
| 1,2,4-Trimethylbenzene | 0.277 | mg/kg dry | 0.013 | 0.025 | 1 | | 06/06/11 | ALZ |
| 1,3,5-Trimethylbenzene | 0.127 | mg/kg dry | 0.018 | 0.025 | 1 | | 06/06/11 | ALZ |
| Benzene | 0.091 | mg/kg dry | 0.016 | 0.025 | 1 | | 06/06/11 | ALZ |
| Ethylbenzene | 0.122 | mg/kg dry | 0.018 | 0.025 | 1 | | 06/06/11 | ALZ |
| Gasoline Range Organics | 5.60 | mg/kg dry | 5.00 | 5.00 | 1 | G2 | 06/06/11 | ALZ |
| m&p-Xylene | 0.378 | mg/kg dry | 0.022 | 0.025 | 1 | | 06/06/11 | ALZ |
| Methyl Tert Butyl Ether | ND | mg/kg dry | 0.024 | 0.025 | 1 | | 06/06/11 | ALZ |
| o-Xylene | 0.207 | mg/kg dry | 0.016 | 0.025 | 1 | | 06/06/11 | ALZ |
| Toluene | 0.384 | mg/kg dry | 0.021 | 0.025 | 1 | | 06/06/11 | ALZ |

Sample ID: T-N-E

Matrix: Soil

Sample Date/Time: 05/24/11 0:00

Lab No. : 1105437-02

| | <u>Results</u> | <u>Units</u> | <u>LOD</u> | <u>LOQ</u> | <u>Dilution Factor</u> | <u>Qualifiers</u> | <u>Date Analyzed</u> | <u>Analyst</u> |
|------------------------------|----------------|--------------|------------|------------|------------------------|-------------------|----------------------|----------------|
| <u>EPA 8021B/ WI DNR GRO</u> | | | | | | | | |
| 1,2,4-Trimethylbenzene | 0.103 | mg/kg dry | 0.014 | 0.028 | 1.1 | | 06/06/11 | ALZ |
| 1,3,5-Trimethylbenzene | 0.055 | mg/kg dry | 0.020 | 0.028 | 1.1 | | 06/06/11 | ALZ |
| Benzene | 0.066 | mg/kg dry | 0.018 | 0.028 | 1.1 | | 06/06/11 | ALZ |
| Ethylbenzene | 0.094 | mg/kg dry | 0.020 | 0.028 | 1.1 | | 06/06/11 | ALZ |
| Gasoline Range Organics | ND | mg/kg dry | 5.52 | 5.52 | 1.1 | | 06/06/11 | ALZ |
| m&p-Xylene | 0.282 | mg/kg dry | 0.024 | 0.028 | 1.1 | | 06/06/11 | ALZ |
| Methyl Tert Butyl Ether | ND | mg/kg dry | 0.026 | 0.028 | 1.1 | | 06/06/11 | ALZ |
| o-Xylene | 0.120 | mg/kg dry | 0.018 | 0.028 | 1.1 | | 06/06/11 | ALZ |
| Toluene | 0.282 | mg/kg dry | 0.023 | 0.028 | 1.1 | | 06/06/11 | ALZ |

SIEMENS

Meridian Environmental Consulting, LLC
 2711 North Elco Road
 Fall Creek, WI 54742

PROJECT NO. : Corner Store
 REPORT NO. : 1105437
 DATE REC'D: 05/27/11 16:10
 REPORT DATE : 06/08/11 15:16
 PREPARED BY : BMS

Attn: Ken Shimko

Sample ID: T-S-E

Matrix: Soil

Sample Date/Time: 05/24/11 0:00

Lab No. : 1105437-03

| | <u>Results</u> | <u>Units</u> | <u>LOD</u> | <u>LOQ</u> | <u>Dilution Factor</u> | <u>Qualifiers</u> | <u>Date Analyzed</u> | <u>Analyst</u> |
|-------------------------------------|----------------|--------------|------------|------------|------------------------|-------------------|----------------------|----------------|
| <u>EPA 8021B/ WI DNR GRO</u> | | | | | | | | |
| 1,2,4-Trimethylbenzene | 0.312 | mg/kg dry | 0.013 | 0.025 | 1 | | 06/06/11 | ALZ |
| 1,3,5-Trimethylbenzene | 0.153 | mg/kg dry | 0.018 | 0.025 | 1 | | 06/06/11 | ALZ |
| Benzene | 0.110 | mg/kg dry | 0.016 | 0.025 | 1 | | 06/06/11 | ALZ |
| Ethylbenzene | 0.159 | mg/kg dry | 0.018 | 0.025 | 1 | | 06/06/11 | ALZ |
| Gasoline Range Organics | 7.71 | mg/kg dry | 5.00 | 5.00 | 1 | G2 | 06/06/11 | ALZ |
| m&p-Xylene | 0.491 | mg/kg dry | 0.022 | 0.025 | 1 | | 06/06/11 | ALZ |
| Methyl Tert Butyl Ether | ND | mg/kg dry | 0.024 | 0.025 | 1 | | 06/06/11 | ALZ |
| o-Xylene | 0.274 | mg/kg dry | 0.016 | 0.025 | 1 | | 06/06/11 | ALZ |
| Toluene | 0.522 | mg/kg dry | 0.021 | 0.025 | 1 | | 06/06/11 | ALZ |

Sample ID: T-N-W

Matrix: Soil

Sample Date/Time: 05/24/11 0:00

Lab No. : 1105437-04

| | <u>Results</u> | <u>Units</u> | <u>LOD</u> | <u>LOQ</u> | <u>Dilution Factor</u> | <u>Qualifiers</u> | <u>Date Analyzed</u> | <u>Analyst</u> |
|-------------------------------------|----------------|--------------|------------|------------|------------------------|-------------------|----------------------|----------------|
| <u>EPA 8021B/ WI DNR GRO</u> | | | | | | | | |
| 1,2,4-Trimethylbenzene | 0.072 | mg/kg dry | 0.014 | 0.027 | 1.08 | | 06/06/11 | ALZ |
| 1,3,5-Trimethylbenzene | ND | mg/kg dry | 0.020 | 0.027 | 1.08 | | 06/06/11 | ALZ |
| Benzene | 0.074 | mg/kg dry | 0.017 | 0.027 | 1.08 | | 06/06/11 | ALZ |
| Ethylbenzene | 0.076 | mg/kg dry | 0.020 | 0.027 | 1.08 | | 06/06/11 | ALZ |
| Gasoline Range Organics | ND | mg/kg dry | 5.42 | 5.42 | 1.08 | | 06/06/11 | ALZ |
| m&p-Xylene | 0.214 | mg/kg dry | 0.024 | 0.027 | 1.08 | | 06/06/11 | ALZ |
| Methyl Tert Butyl Ether | ND | mg/kg dry | 0.026 | 0.027 | 1.08 | | 06/06/11 | ALZ |
| o-Xylene | 0.094 | mg/kg dry | 0.017 | 0.027 | 1.08 | | 06/06/11 | ALZ |
| Toluene | 0.212 | mg/kg dry | 0.023 | 0.027 | 1.08 | | 06/06/11 | ALZ |

SIEMENS

Meridian Environmental Consulting, LLC
2711 North Elco Road
Fall Creek, WI 54742

PROJECT NO. : Corner Store
REPORT NO. : 1105437
DATE REC'D: 05/27/11 16:10
REPORT DATE : 06/08/11 15:16
PREPARED BY : BMS

Attn: Ken Shimko

Sample ID: T-W

Matrix: Soil

Sample Date/Time: 05/24/11 0:00

Lab No. : 1105437-05

| | <u>Results</u> | <u>Units</u> | <u>LOD</u> | <u>LOQ</u> | <u>Dilution Factor</u> | <u>Qualifiers</u> | <u>Date Analyzed</u> | <u>Analyst</u> |
|-------------------------------------|----------------|--------------|------------|------------|----------------------------|-------------------|--------------------------|----------------|
| <u>EPA 8021B/ WI DNR GRO</u> | | | | | | | | |
| 1,2,4-Trimethylbenzene | 0.126 | mg/kg dry | 0.013 | 0.025 | 1.02 | | 06/06/11 | ALZ |
| 1,3,5-Trimethylbenzene | 0.056 | mg/kg dry | 0.018 | 0.025 | 1.02 | | 06/06/11 | ALZ |
| Benzene | 0.061 | mg/kg dry | 0.016 | 0.025 | 1.02 | | 06/06/11 | ALZ |
| Ethylbenzene | 0.090 | mg/kg dry | 0.018 | 0.025 | 1.02 | | 06/06/11 | ALZ |
| Gasoline Range Organics | ND | mg/kg dry | 5.10 | 5.10 | 1.02 | | 06/06/11 | ALZ |
| m&p-Xylene | 0.300 | mg/kg dry | 0.022 | 0.025 | 1.02 | | 06/06/11 | ALZ |
| Methyl Tert Butyl Ether | ND | mg/kg dry | 0.024 | 0.025 | 1.02 | | 06/06/11 | ALZ |
| o-Xylene | 0.137 | mg/kg dry | 0.016 | 0.025 | 1.02 | | 06/06/11 | ALZ |
| Toluene | 0.291 | mg/kg dry | 0.021 | 0.025 | 1.02 | | 06/06/11 | ALZ |

Sample ID: T-E

Matrix: Soil

Sample Date/Time: 05/24/11 0:00

Lab No. : 1105437-06

| | <u>Results</u> | <u>Units</u> | <u>LOD</u> | <u>LOQ</u> | <u>Dilution Factor</u> | <u>Qualifiers</u> | <u>Date Analyzed</u> | <u>Analyst</u> |
|-------------------------------------|----------------|--------------|------------|------------|----------------------------|-------------------|--------------------------|----------------|
| <u>EPA 8021B/ WI DNR GRO</u> | | | | | | | | |
| 1,2,4-Trimethylbenzene | 0.146 | mg/kg dry | 0.014 | 0.028 | 1.1 | | 06/06/11 | ALZ |
| 1,3,5-Trimethylbenzene | 0.065 | mg/kg dry | 0.020 | 0.028 | 1.1 | | 06/06/11 | ALZ |
| Benzene | 0.076 | mg/kg dry | 0.018 | 0.028 | 1.1 | | 06/06/11 | ALZ |
| Ethylbenzene | 0.112 | mg/kg dry | 0.020 | 0.028 | 1.1 | | 06/06/11 | ALZ |
| Gasoline Range Organics | ND | mg/kg dry | 5.52 | 5.52 | 1.1 | | 06/06/11 | ALZ |
| m&p-Xylene | 0.368 | mg/kg dry | 0.024 | 0.028 | 1.1 | | 06/06/11 | ALZ |
| Methyl Tert Butyl Ether | ND | mg/kg dry | 0.027 | 0.028 | 1.1 | | 06/06/11 | ALZ |
| o-Xylene | 0.163 | mg/kg dry | 0.018 | 0.028 | 1.1 | | 06/06/11 | ALZ |
| Toluene | 0.374 | mg/kg dry | 0.023 | 0.028 | 1.1 | | 06/06/11 | ALZ |

SIEMENS

Meridian Environmental Consulting, LLC
2711 North Elco Road
Fall Creek, WI 54742

PROJECT NO. : Corner Store
REPORT NO. : 1105437
DATE REC'D: 05/27/11 16:10
REPORT DATE : 06/08/11 15:16
PREPARED BY : BMS

Attn: Ken Shimko

Sample ID: P.I.

Matrix: Soil

Sample Date/Time: 05/24/11 0:00

Lab No. : 1105437-07

| | <u>Results</u> | <u>Units</u> | <u>LOD</u> | <u>LOQ</u> | <u>Dilution Factor</u> | <u>Qualifiers</u> | <u>Date Analyzed</u> | <u>Analyst</u> |
|-------------------------------------|----------------|--------------|------------|------------|------------------------|-------------------|----------------------|----------------|
| <u>EPA 8021B/ WI DNR GRO</u> | | | | | | | | |
| 1,2,4-Trimethylbenzene | 9.24 | mg/kg dry | 0.065 | 0.125 | 5 | | 06/07/11 | ALZ |
| 1,3,5-Trimethylbenzene | 3.56 | mg/kg dry | 0.090 | 0.125 | 5 | | 06/07/11 | ALZ |
| Benzene | ND | mg/kg dry | 0.080 | 0.125 | 5 | | 06/07/11 | ALZ |
| Ethylbenzene | 1.54 | mg/kg dry | 0.090 | 0.125 | 5 | | 06/07/11 | ALZ |
| Gasoline Range Organics | 213 | mg/kg dry | 25.0 | 25.0 | 5 | G8 | 06/07/11 | ALZ |
| m&p-Xylene | 5.94 | mg/kg dry | 0.110 | 0.125 | 5 | | 06/07/11 | ALZ |
| Methyl Tert Butyl Ether | ND | mg/kg dry | 0.120 | 0.125 | 5 | | 06/07/11 | ALZ |
| o-Xylene | 2.39 | mg/kg dry | 0.080 | 0.125 | 5 | | 06/07/11 | ALZ |
| Toluene | 1.28 | mg/kg dry | 0.105 | 0.125 | 5 | | 06/07/11 | ALZ |

Sample ID: Piping

Matrix: Soil

Sample Date/Time: 05/24/11 0:00

Lab No. : 1105437-08

| | <u>Results</u> | <u>Units</u> | <u>LOD</u> | <u>LOQ</u> | <u>Dilution Factor</u> | <u>Qualifiers</u> | <u>Date Analyzed</u> | <u>Analyst</u> |
|-------------------------------------|----------------|--------------|------------|------------|------------------------|-------------------|----------------------|----------------|
| <u>EPA 8021B/ WI DNR GRO</u> | | | | | | | | |
| 1,2,4-Trimethylbenzene | ND | mg/kg dry | 0.013 | 0.025 | 1 | | 06/06/11 | ALZ |
| 1,3,5-Trimethylbenzene | ND | mg/kg dry | 0.018 | 0.025 | 1 | | 06/06/11 | ALZ |
| Benzene | ND | mg/kg dry | 0.016 | 0.025 | 1 | | 06/06/11 | ALZ |
| Ethylbenzene | ND | mg/kg dry | 0.018 | 0.025 | 1 | | 06/06/11 | ALZ |
| Gasoline Range Organics | ND | mg/kg dry | 5.00 | 5.00 | 1 | | 06/06/11 | ALZ |
| m&p-Xylene | 0.108 | mg/kg dry | 0.022 | 0.025 | 1 | | 06/06/11 | ALZ |
| Methyl Tert Butyl Ether | ND | mg/kg dry | 0.024 | 0.025 | 1 | | 06/06/11 | ALZ |
| o-Xylene | ND | mg/kg dry | 0.016 | 0.025 | 1 | | 06/06/11 | ALZ |
| Toluene | 0.056 | mg/kg dry | 0.021 | 0.025 | 1 | | 06/06/11 | ALZ |

SIEMENS

Meridian Environmental Consulting, LLC
2711 North Elco Road
Fall Creek, WI 54742

PROJECT NO. : Corner Store
REPORT NO. : 1105437
DATE REC'D: 05/27/11 16:10
REPORT DATE : 06/08/11 15:16
PREPARED BY : BMS

Attn: Ken Shimko

Sample ID: N-E

Matrix: Soil

Sample Date/Time: 05/25/11 0:00

Lab No. : 1105437-09

| | <u>Results</u> | <u>Units</u> | <u>LOD</u> | <u>LOQ</u> | <u>Dilution Factor</u> | <u>Qualifiers</u> | <u>Date Analyzed</u> | <u>Analyst</u> |
|-------------------------|----------------|--------------|------------|------------|----------------------------|-------------------|--------------------------|----------------|
| EPA 8021B | | | | | | | | |
| 1,2,4-Trimethylbenzene | 0.483 | mg/kg dry | 0.014 | 0.027 | 1.07 | | 06/06/11 | ALZ |
| 1,3,5-Trimethylbenzene | 0.158 | mg/kg dry | 0.019 | 0.027 | 1.07 | | 06/06/11 | ALZ |
| Benzene | 0.131 | mg/kg dry | 0.017 | 0.027 | 1.07 | | 06/06/11 | ALZ |
| Ethylbenzene | 0.107 | mg/kg dry | 0.019 | 0.027 | 1.07 | | 06/06/11 | ALZ |
| m&p-Xylene | 0.354 | mg/kg dry | 0.023 | 0.027 | 1.07 | | 06/06/11 | ALZ |
| Methyl Tert Butyl Ether | ND | mg/kg dry | 0.026 | 0.027 | 1.07 | | 06/06/11 | ALZ |
| Naphthalene | 0.373 | mg/kg dry | 0.019 | 0.027 | 1.07 | | 06/06/11 | ALZ |
| o-Xylene | 0.197 | mg/kg dry | 0.017 | 0.027 | 1.07 | | 06/06/11 | ALZ |
| Toluene | 0.187 | mg/kg dry | 0.022 | 0.027 | 1.07 | | 06/06/11 | ALZ |

Sample ID: N-W

Matrix: Soil

Sample Date/Time: 05/25/11 0:00

Lab No. : 1105437-10

| | <u>Results</u> | <u>Units</u> | <u>LOD</u> | <u>LOQ</u> | <u>Dilution Factor</u> | <u>Qualifiers</u> | <u>Date Analyzed</u> | <u>Analyst</u> |
|-------------------------|----------------|--------------|------------|------------|----------------------------|-------------------|--------------------------|----------------|
| EPA 8021B | | | | | | | | |
| 1,2,4-Trimethylbenzene | 0.415 | mg/kg dry | 0.016 | 0.031 | 1.24 | | 06/07/11 | ALZ |
| 1,3,5-Trimethylbenzene | 0.155 | mg/kg dry | 0.022 | 0.031 | 1.24 | | 06/07/11 | ALZ |
| Benzene | 0.157 | mg/kg dry | 0.020 | 0.031 | 1.24 | | 06/07/11 | ALZ |
| Ethylbenzene | 0.138 | mg/kg dry | 0.022 | 0.031 | 1.24 | | 06/07/11 | ALZ |
| m&p-Xylene | 0.431 | mg/kg dry | 0.027 | 0.031 | 1.24 | | 06/07/11 | ALZ |
| Methyl Tert Butyl Ether | ND | mg/kg dry | 0.030 | 0.031 | 1.24 | | 06/07/11 | ALZ |
| Naphthalene | 0.153 | mg/kg dry | 0.022 | 0.031 | 1.24 | | 06/07/11 | ALZ |
| o-Xylene | 0.231 | mg/kg dry | 0.020 | 0.031 | 1.24 | | 06/07/11 | ALZ |
| Toluene | 0.135 | mg/kg dry | 0.026 | 0.031 | 1.24 | | 06/07/11 | ALZ |

SIEMENS

Meridian Environmental Consulting, LLC
2711 North Elco Road
Fall Creek, WI 54742

PROJECT NO. : Corner Store
REPORT NO. : 1105437
DATE REC'D: 05/27/11 16:10
REPORT DATE : 06/08/11 15:16
PREPARED BY : BMS

Attn: Ken Shimko

Sample ID: S-E

Matrix: Soil

Sample Date/Time: 05/25/11 0:00

Lab No. : 1105437-11

| | <u>Results</u> | <u>Units</u> | <u>LOD</u> | <u>LOQ</u> | <u>Dilution Factor</u> | <u>Qualifiers</u> | <u>Date Analyzed</u> | <u>Analyst</u> |
|-------------------------|----------------|--------------|------------|------------|----------------------------|-------------------|--------------------------|----------------|
| EPA 8021B | | | | | | | | |
| 1,2,4-Trimethylbenzene | 0.062 | mg/kg dry | 0.015 | 0.029 | 1.15 | | 06/07/11 | ALZ |
| 1,3,5-Trimethylbenzene | ND | mg/kg dry | 0.021 | 0.029 | 1.15 | | 06/07/11 | ALZ |
| Benzene | ND | mg/kg dry | 0.018 | 0.029 | 1.15 | | 06/07/11 | ALZ |
| Ethylbenzene | ND | mg/kg dry | 0.021 | 0.029 | 1.15 | | 06/07/11 | ALZ |
| m&p-Xylene | 0.145 | mg/kg dry | 0.025 | 0.029 | 1.15 | | 06/07/11 | ALZ |
| Methyl Tert Butyl Ether | ND | mg/kg dry | 0.027 | 0.029 | 1.15 | | 06/07/11 | ALZ |
| Naphthalene | ND | mg/kg dry | 0.021 | 0.029 | 1.15 | | 06/07/11 | ALZ |
| o-Xylene | ND | mg/kg dry | 0.018 | 0.029 | 1.15 | | 06/07/11 | ALZ |
| Toluene | 0.104 | mg/kg dry | 0.024 | 0.029 | 1.15 | | 06/07/11 | ALZ |

Sample ID: S-W

Matrix: Soil

Sample Date/Time: 05/25/11 0:00

Lab No. : 1105437-12

| | <u>Results</u> | <u>Units</u> | <u>LOD</u> | <u>LOQ</u> | <u>Dilution Factor</u> | <u>Qualifiers</u> | <u>Date Analyzed</u> | <u>Analyst</u> |
|-------------------------|----------------|--------------|------------|------------|----------------------------|-------------------|--------------------------|----------------|
| EPA 8021B | | | | | | | | |
| 1,2,4-Trimethylbenzene | ND | mg/kg dry | 0.014 | 0.027 | 1.07 | | 06/07/11 | ALZ |
| 1,3,5-Trimethylbenzene | ND | mg/kg dry | 0.019 | 0.027 | 1.07 | | 06/07/11 | ALZ |
| Benzene | ND | mg/kg dry | 0.017 | 0.027 | 1.07 | | 06/07/11 | ALZ |
| Ethylbenzene | ND | mg/kg dry | 0.019 | 0.027 | 1.07 | | 06/07/11 | ALZ |
| m&p-Xylene | 0.121 | mg/kg dry | 0.024 | 0.027 | 1.07 | | 06/07/11 | ALZ |
| Methyl Tert Butyl Ether | ND | mg/kg dry | 0.026 | 0.027 | 1.07 | | 06/07/11 | ALZ |
| Naphthalene | ND | mg/kg dry | 0.019 | 0.027 | 1.07 | | 06/07/11 | ALZ |
| o-Xylene | ND | mg/kg dry | 0.017 | 0.027 | 1.07 | | 06/07/11 | ALZ |
| Toluene | 0.085 | mg/kg dry | 0.022 | 0.027 | 1.07 | | 06/07/11 | ALZ |

SIEMENS

Meridian Environmental Consulting, LLC
 2711 North Elco Road
 Fall Creek, WI 54742

PROJECT NO. : Corner Store
 REPORT NO. : 1105437
 DATE REC'D: 05/27/11 16:10
 REPORT DATE : 06/08/11 15:16
 PREPARED BY : BMS

Attn: Ken Shimko
 Sample ID: **W-S**

Matrix: **Soil**

Sample Date/Time: **05/25/11 0:00**

Lab No. : **1105437-13**

| | <u>Results</u> | <u>Units</u> | <u>LOD</u> | <u>LOQ</u> | <u>Dilution Factor</u> | <u>Qualifiers</u> | <u>Date Analyzed</u> | <u>Analyst</u> |
|-------------------------|----------------|--------------|------------|------------|----------------------------|-------------------|--------------------------|----------------|
| EPA 8021B | | | | | | | | |
| 1,2,4-Trimethylbenzene | ND | mg/kg dry | 0.014 | 0.027 | 1.06 | | 06/07/11 | ALZ |
| 1,3,5-Trimethylbenzene | ND | mg/kg dry | 0.019 | 0.027 | 1.06 | | 06/07/11 | ALZ |
| Benzene | ND | mg/kg dry | 0.017 | 0.027 | 1.06 | | 06/07/11 | ALZ |
| Ethylbenzene | ND | mg/kg dry | 0.019 | 0.027 | 1.06 | | 06/07/11 | ALZ |
| m&p-Xylene | 0.127 | mg/kg dry | 0.023 | 0.027 | 1.06 | | 06/07/11 | ALZ |
| Methyl Tert Butyl Ether | ND | mg/kg dry | 0.026 | 0.027 | 1.06 | | 06/07/11 | ALZ |
| Naphthalene | ND | mg/kg dry | 0.019 | 0.027 | 1.06 | | 06/07/11 | ALZ |
| o-Xylene | ND | mg/kg dry | 0.017 | 0.027 | 1.06 | | 06/07/11 | ALZ |
| Toluene | 0.098 | mg/kg dry | 0.022 | 0.027 | 1.06 | | 06/07/11 | ALZ |

Sample ID: **W-N**

Matrix: **Soil**

Sample Date/Time: **05/25/11 0:00**

Lab No. : **1105437-14**

| | <u>Results</u> | <u>Units</u> | <u>LOD</u> | <u>LOQ</u> | <u>Dilution Factor</u> | <u>Qualifiers</u> | <u>Date Analyzed</u> | <u>Analyst</u> |
|-------------------------|----------------|--------------|------------|------------|----------------------------|-------------------|--------------------------|----------------|
| EPA 8021B | | | | | | | | |
| 1,2,4-Trimethylbenzene | ND | mg/kg dry | 0.015 | 0.029 | 1.15 | | 06/07/11 | ALZ |
| 1,3,5-Trimethylbenzene | ND | mg/kg dry | 0.021 | 0.029 | 1.15 | | 06/07/11 | ALZ |
| Benzene | ND | mg/kg dry | 0.018 | 0.029 | 1.15 | | 06/07/11 | ALZ |
| Ethylbenzene | ND | mg/kg dry | 0.021 | 0.029 | 1.15 | | 06/07/11 | ALZ |
| m&p-Xylene | 0.126 | mg/kg dry | 0.025 | 0.029 | 1.15 | | 06/07/11 | ALZ |
| Methyl Tert Butyl Ether | ND | mg/kg dry | 0.028 | 0.029 | 1.15 | | 06/07/11 | ALZ |
| Naphthalene | ND | mg/kg dry | 0.021 | 0.029 | 1.15 | | 06/07/11 | ALZ |
| o-Xylene | ND | mg/kg dry | 0.018 | 0.029 | 1.15 | | 06/07/11 | ALZ |
| Toluene | 0.089 | mg/kg dry | 0.024 | 0.029 | 1.15 | | 06/07/11 | ALZ |

SIEMENS

Meridian Environmental Consulting, LLC
 2711 North Elco Road
 Fall Creek, WI 54742

PROJECT NO. : Corner Store
 REPORT NO. : 1105437
 DATE REC'D: 05/27/11 16:10
 REPORT DATE : 06/08/11 15:16
 PREPARED BY : BMS

Attn: Ken Shimko

Sample ID: E-N

Matrix: Soil

Sample Date/Time: 05/25/11 0:00

Lab No. : 1105437-15

| | <u>Results</u> | <u>Units</u> | <u>LOD</u> | <u>LOQ</u> | <u>Dilution Factor</u> | <u>Qualifiers</u> | <u>Date Analyzed</u> | <u>Analyst</u> |
|-------------------------|----------------|--------------|------------|------------|------------------------|-------------------|----------------------|----------------|
| EPA 8021B | | | | | | | | |
| 1,2,4-Trimethylbenzene | 0.097 | mg/kg dry | 0.013 | 0.025 | 1 | | 06/07/11 | ALZ |
| 1,3,5-Trimethylbenzene | 0.071 | mg/kg dry | 0.018 | 0.025 | 1 | | 06/07/11 | ALZ |
| Benzene | ND | mg/kg dry | 0.016 | 0.025 | 1 | | 06/07/11 | ALZ |
| Ethylbenzene | ND | mg/kg dry | 0.018 | 0.025 | 1 | | 06/07/11 | ALZ |
| m&p-Xylene | 0.123 | mg/kg dry | 0.022 | 0.025 | 1 | | 06/07/11 | ALZ |
| Methyl Tert Butyl Ether | ND | mg/kg dry | 0.024 | 0.025 | 1 | | 06/07/11 | ALZ |
| Naphthalene | 0.103 | mg/kg dry | 0.018 | 0.025 | 1 | | 06/07/11 | ALZ |
| o-Xylene | ND | mg/kg dry | 0.016 | 0.025 | 1 | | 06/07/11 | ALZ |
| Toluene | 0.070 | mg/kg dry | 0.021 | 0.025 | 1 | | 06/07/11 | ALZ |

Sample ID: E-S

Matrix: Soil

Sample Date/Time: 05/25/11 0:00

Lab No. : 1105437-16

| | <u>Results</u> | <u>Units</u> | <u>LOD</u> | <u>LOQ</u> | <u>Dilution Factor</u> | <u>Qualifiers</u> | <u>Date Analyzed</u> | <u>Analyst</u> |
|-------------------------|----------------|--------------|------------|------------|------------------------|-------------------|----------------------|----------------|
| EPA 8021B | | | | | | | | |
| 1,2,4-Trimethylbenzene | ND | mg/kg dry | 0.013 | 0.025 | 1 | | 06/07/11 | ALZ |
| 1,3,5-Trimethylbenzene | ND | mg/kg dry | 0.018 | 0.025 | 1 | | 06/07/11 | ALZ |
| Benzene | ND | mg/kg dry | 0.016 | 0.025 | 1 | | 06/07/11 | ALZ |
| Ethylbenzene | ND | mg/kg dry | 0.018 | 0.025 | 1 | | 06/07/11 | ALZ |
| m&p-Xylene | 0.105 | mg/kg dry | 0.022 | 0.025 | 1 | | 06/07/11 | ALZ |
| Methyl Tert Butyl Ether | ND | mg/kg dry | 0.024 | 0.025 | 1 | | 06/07/11 | ALZ |
| Naphthalene | ND | mg/kg dry | 0.018 | 0.025 | 1 | | 06/07/11 | ALZ |
| o-Xylene | ND | mg/kg dry | 0.016 | 0.025 | 1 | | 06/07/11 | ALZ |
| Toluene | 0.064 | mg/kg dry | 0.021 | 0.025 | 1 | | 06/07/11 | ALZ |

SIEMENS

Meridian Environmental Consulting, LLC
2711 North Elco Road
Fall Creek, WI 54742

PROJECT NO. : Corner Store
REPORT NO. : 1105437
DATE REC'D: 05/27/11 16:10
REPORT DATE : 06/08/11 15:16
PREPARED BY : BMS

Attn: Ken Shimko

Sample ID: MeOH Blank

Matrix: Soil

Sample Date/Time: 05/25/11 0:00

Lab No. : 1105437-17

| | <u>Results</u> | <u>Units</u> | <u>LOD</u> | <u>LOQ</u> | <u>Dilution Factor</u> | <u>Qualifiers</u> | <u>Date Analyzed</u> | <u>Analyst</u> |
|-------------------------|----------------|--------------|------------|------------|----------------------------|-------------------|--------------------------|----------------|
| <u>EPA 8021B</u> | | | | | | | | |
| 1,2,4-Trimethylbenzene | ND | mg/kg | 0.013 | 0.025 | 1 | | 06/07/11 | ALZ |
| 1,3,5-Trimethylbenzene | ND | mg/kg | 0.018 | 0.025 | 1 | | 06/07/11 | ALZ |
| Benzene | ND | mg/kg | 0.016 | 0.025 | 1 | | 06/07/11 | ALZ |
| Ethylbenzene | ND | mg/kg | 0.018 | 0.025 | 1 | | 06/07/11 | ALZ |
| m&p-Xylene | ND | mg/kg | 0.022 | 0.025 | 1 | | 06/07/11 | ALZ |
| Methyl Tert Butyl Ether | ND | mg/kg | 0.024 | 0.025 | 1 | | 06/07/11 | ALZ |
| Naphthalene | ND | mg/kg | 0.018 | 0.025 | 1 | | 06/07/11 | ALZ |
| o-Xylene | ND | mg/kg | 0.016 | 0.025 | 1 | | 06/07/11 | ALZ |
| Toluene | ND | mg/kg | 0.021 | 0.025 | 1 | | 06/07/11 | ALZ |
| <u>WI DNR GRO</u> | | | | | | | | |
| GROs | ND | mg/kg | 5.00 | 5.00 | 1 | | 06/07/11 | ALZ |

SIEMENS

Qualifier Descriptions

- G8 The chromatogram is characteristic for weathered gasoline, however either additional peaks are present or PVOC peaks are not proportional to weathered gasoline indicating the presence of additional compounds.
- G2 The chromatogram is characteristic of a weathered gasoline.

Definitions

LOD = Limit of Detection (Dilution Corrected)
LOQ = Limit of Quantitation (Dilution Corrected)
Reporting Limit = LOQ (Dilution Corrected)
ND = Not Detected
COMP = Complete
SUBCON = Subcontracted analysis
mv = millivolts
pci/L = picocuries per Liter
mL/L = milliliters per Liter
mg = milligram

When the word "dry" follows the units on the result page the sample results are dry weight corrected.

LODs and LOQs are dry weight corrected for all soils except WI GRO and EPA 8021 methanol and WI DNR methylene chloride preserved soils.

(WNC) = The required Wisconsin DNR program certification is not held for this analyte.

ug/l = Micrograms per Liter = parts per billion (ppb)
ug/kg = Micrograms per kilogram = parts per billion (ppb)
mg/l = Milligrams per liter = parts per million (ppm)
mg/kg = Milligrams per kilogram = parts per million (ppm)
NOT PRES = Not Present
ppth = Parts per thousand
* = Result outside established limits.
mg/m³ = Milligrams per meter cubed
ng/L = Nanograms per Liter = Parts per trillion (ppt)
> = Greater Than

Methanol Soils for WI GRO and EPA 8021 are reported to the LOQ.

SIEMENS

Client: Meridian Env. Consulting Date Received: 5 / 27 / 11
1105437
Analytical Number: -1 through -17

Check all deviations from the EPA or WDNR sample protocol.

- Sample(s) received at _____ °C which is above the EPA and WDNR limit of 4°C.
- VOC vial(s) received with headspace.
- Sample(s) received in bottles not furnished by Siemens Water Technologies. The preservation method, if used, is unknown.
- Sample(s) were not properly preserved per EPA or WDNR protocol for the following analyses:
 - _____
- Sample(s) were received beyond the EPA/WDNR holding time for the following analyses:
 - _____
- Sample date/time not supplied by client. Actual holding time is unknown.
- GRO / PVOC / VOC / DRO (circle) sample(s) are <19.5 grams. This report is the qualifier flag for that QC failure. The client has been contacted for further instructions. Analytical number(s) of the sample(s) under weight are:
 - _____
- GRO / PVOC / VOC (circle) sample(s) were between 26.4 and 35.4 grams. Methanol was added in a 1:1 ratio in the lab. Analytical number(s) of the sample(s) affected are:
 - 11:05437-1A + 4ml, -3A + 2ml, -7A + 2ml, -16A + 8ml
- GRO / PVOC / VOC / DRO (circle) sample(s) are >35.4 grams and are required to be rejected. This report is the qualifier flag for that QC failure. The client has been contacted for further instructions. Analytical number(s) of the sample(s) affected are:
 - _____
- Other problems:
 - _____

Client contacted concerning the above deviations:

_____ notified of the above deviation(s) on ____ / ____ / ____ @

contact name

_____ am/pm by _____

initial

_____ and the client ordered the following:

- Proceed with analyses as ordered.
- Proceed with analyses after taking the following corrective action:
 - _____
- Do NOT proceed with analyses.

Siemens Water Technologies Corp.

301 West Military Road
Rothschild, WI 54474

Tel: (800)338-7226
Fax: (715)355-3221

| | | | |
|--|--|---|-------------------------------|
| Company Name Mendota Env. CS Hq. | | Project Corner Stone | |
| Report Mailing Address 2711 N. Felio Rd Fall Creek, WI | | Contact Name, Phone, Fax, Email Ken Stimko 715-832-6608 | |
| Invoice Address 54742 | | Purchase Order # | Invoice Contact and Phone No. |

Matrix: Drinking Water Groundwater Wastewater Soil/Solid Other: _____

Wis. PECFA Project subject to U&C? Yes No

For Compliance Monitoring? Yes No State: _____
(If Yes, please specify Agency or Regulation) Agency/Reg.: _____

Turnaround Request: Normal (10 Bus. Days)
 Rush (Must be pre-approved by Lab and is subject to surcharges)
Date Needed: _____

WO No. **1165437**

| Analyses Requested | | | | | | | | | | Lab Use Only | | | |
|--------------------|---------------------------|--|--|--|--|--|--|--|--|------------------|------------------------------------|------------------------------------|--------------------------|
| PUBC + Meth | | | | | | | | | | Delivered by: | Walk-in | <u>Courier</u> | |
| | | | | | | | | | | Ship. Cont. OK? | <input checked="" type="radio"/> Y | <input type="radio"/> N | <input type="radio"/> NA |
| | | | | | | | | | | Samples Leaking? | <input type="radio"/> Y | <input checked="" type="radio"/> N | <input type="radio"/> NA |
| | | | | | | | | | | Seals OK? | <input checked="" type="radio"/> Y | <input type="radio"/> N | <input type="radio"/> NA |
| | | | | | | | | | | Rec'd on Ice? | <input checked="" type="radio"/> Y | <input type="radio"/> N | <input type="radio"/> NA |
| | Sample Receiving Comments | | | | | | | | | | | | |
| | 3.0 | | | | | | | | | | | | |
| | Comments | | | | | | | | | | | | |
| | 1.2oz Meott, 1.15 play | | | | | | | | | | | | |
| | Vial Meott 7.27.10 TB034 | | | | | | | | | | | | |

| Lab Use Only | Sample | | No. of Containers | | Sample ID |
|--------------|---------|------|-------------------|------|-------------|
| | Date | Time | Comp | Grab | |
| -9 | 5/25/11 | 4pm | | x2 | N-E |
| -10 | | | | | N-W |
| -11 | | | | | S-E |
| -12 | | | | | S-W |
| -13 | | | | | W-S |
| -14 | | | | | W-N |
| -15 | | | | | E-N |
| -16 | | | | | E-S |
| -17 | | | | 1 | Meott Blank |

Chain of Custody Record

| Relinquished By: | Date | Time | Received By: |
|------------------|---------|------|--------------|
| | 5-26-11 | 1pm | |
| | 5-27-11 | 1010 | |

| | | |
|---|---|-------------------------------|
| Company Name Meridian Env. CS Hq. | Project Corner Store | |
| Report Mailing Address 2711 W. Elco Rd Fall Creek, WI | Contact Name, Phone, Fax, Email Ken Shinko 715-832-6608 | |
| Invoice Address 54742 | Purchase Order # | Invoice Contact and Phone No. |

Matrix: Drinking Water Groundwater Wastewater Soil/Solid Other: _____

Wis. PECFA Project subject to U&C? Yes No

For Compliance Monitoring? Yes No State: _____
 (If Yes, please specify Agency or Regulation) Agency/Reg.: _____

Turnaround Request: Normal (10 Bus. Days)
 Rush (Must be pre-approved by Lab and is subject to surcharges)
 Date Needed: _____

WO No: 105437

| Analyses Requested | | | | | | | | Lab Use Only | | | |
|--------------------|--|--|--|--|--|--|--|------------------|--|---------|--|
| PUBCTGRO | | | | | | | | Delivered by: | Walk-In | Courier | |
| | | | | | | | | Ship. Cont. OK? | Y <input checked="" type="checkbox"/> N <input type="checkbox"/> | NA | |
| | | | | | | | | Samples Leaking? | Y <input type="checkbox"/> N <input checked="" type="checkbox"/> | NA | |
| | | | | | | | | Seals OK? | Y <input checked="" type="checkbox"/> N <input type="checkbox"/> | NA | |
| | | | | | | | | Rec'd on Ice? | Y <input checked="" type="checkbox"/> N <input type="checkbox"/> | NA | |
| | | | | | | | | | Sample Receiving Comments: | | |
| | | | | | | | | | 3.0 | | |
| | | | | | | | | | Comments | | |
| | | | | | | | | | 1-2 oz Meats, 1-TS placed | | |

| Lab Use Only | Sample | | No. of Containers | | Sample ID |
|--------------|---------|------|-------------------|------|-----------|
| | Date | Time | Comp | Grab | |
| 1 | 5/24/11 | NOON | | X 2 | T-S-W |
| 2 | ↓ | ↓ | | ↓ | T-U-E |
| 3 | ↓ | ↓ | | ↓ | T-S-E |
| 4 | ↓ | ↓ | | ↓ | T-U-W |
| 5 | ↓ | ↓ | | ↓ | T-W |
| 6 | ↓ | ↓ | | ↓ | T-E |
| 7 | ↓ | ↓ | | ↓ | P-I. |
| 8 | ↓ | ↓ | | ↓ | Piping |

**Chain of Custody
Record**

| Relinquished By: | Date | Time | Received By: |
|------------------|---------|-------|--------------|
| | 5-26-11 | 1pm | |
| | 5-27-11 | 11:10 | |