# Continental Properties Company, Inc.

June 22, 1998 *VIA COURIER* 

Ms. Pam Mylotta WISCONSIN DEPARTMENT OF NATURAL RESOURCES 2300 North Dr. Martin Luther King Jr. Drive Milwaukee, WI 53212

RE:

Continental 85/87 Fund LLC

Glendale, WI

Dear Pam:

Enclosed is the letter report which addresses the results of the off-site geoprobes completed for Parcels A and C of the Wisconsin Gas Company property for your review.

If you have any questions, please contact me at 502-5500.

Sincerely,

CONTINENTAL PROPERTIES COMPANY, INC.

Kimberly Grimm

**Development Coordinator** 

Enclosure

cc:

Art Covi, Wisconsin Gas Company

Bill Roush, Davis & Kuelthau

Greg Van Patten, Pacific Harbor Capital, Inc.

Engineers & Scientists



June 19, 1998

Other Hothery Creek Corporate Certer Madison 125 South 84<sup>th</sup> Street, Suite 401 Milwaukee, WI 53214-1470 Telephone (414) 259-1500 ◆ FAX (414) 259-0037 www.gasai.com

Ms. Kimberly Grimm Continental 87 Fund LLC W133 N8569 Executive Parkway P.O. Box 220 Menomonee Falls, WI 53052

SUBJECT: Results of Off-Site Extent of Contamination Soil Investigations,

June 8, and 11, 1998 Continental 87 Fund LLC

Wisconsin Gas Company / North Service Center

Dear Ms. Grimm:

As per your request, Graef, Anhalt, Schloemer & Associates, Inc. (GAS) has completed the off-site geoprobe investigations to define the extent of contamination for Parcels A and C of the Wisconsin Gas Company / North Service Center property (Figure 1) on June 8, and June 11, 1998. This investigation followed the approved scope of work submitted to the Wisconsin Department of Natural Resources (WDNR) on May 29, 1998. The purpose of this investigation was to define the extent of diesel range petroleum (DRO) contamination in soil in four areas for Parcel A and two areas for Parcel C.

The initial effort on this latest scope of work consisted of thirteen geoprobe borings (SBA-1 through SBA-13) for Parcel A and an additional eight geoprobe borings (SBC-1 through SBC-8) for Parcel C. Each boring was advanced to a depth of ten feet wherever possible. The geoprobe borings were advanced on-site by Briohn Environmental, Inc. of Pewaukee, Wisconsin. Based upon analytical results obtained on a 24-hour turn around time, three additional borings for Parcel A and one additional boring for Parcel C were positioned to provide adequate DRO soil concentration data in order to delineate the off-site extent of contamination.

A GAS field representative collected soil samples continuously at two foot intervals with acetate liners advanced by the geoprobe unit. After opening the liners, the soil sample was placed within a 4-ounce glass jar supplied by the laboratory and weighed. The soil sample was transported, on ice, under chain-of-custody documentation to U.S. Analytical Laboratories (WDNR certification No. 445027660) for analysis of diesel range organics (DRO- WDNR Modified DRO Method). Soil analytical reports are included in Appendix A.

The GAS field representative collected a total of 109 soil samples from 25 geoprobe borings. Upon completion, the boreholes were abandoned with granular bentonite in accordance with the requirements of Chapter NR 141, Wis. Adm. Code.

A summary of DRO results is given in Table 1 for Parcel A, Table 2 for Parcel C. The highest DRO results from each boring is shown on Figures 2 and 3 for Parcels A and C respectively. These figures also give 250 ppm iso-concentrations lines and show the defined extent of soil contamination in the six areas of concern.



Milwaukee Chicago Green Bay Madison

## **DRO Results - Parcel A:**

DRO results obtained from the additional soil samples collected from Parcel A ranged from no detect (<10.0 ppm) to 450.0 ppm. In area I (Figure 2), three borings (SBA-11 through SBA-13) were positioned within the Silver Spring Drive right-of-way to define the extent of soil contamination to the north of GMGP-23 (980.0 ppm) and to determine if the source originated from off-site or on-site. Only one detection of DRO (42.0 ppm) was detected within the soil sample collected from 0-2 feet from SBA-11. DRO was not detected in any other samples collected from this area (Table 1). Therefore, these borings provide definition of the extent of contamination to the north of GMGP-23, show that the source originated from on-site, and demonstrate that there is no off-site contamination requiring remediation beyond the on-site measures proposed in the Remedial Action Plan.

In area II, two soil borings (SBA-9 and SBA-10) were positioned along the Parcel A / Junge and Associates, Inc. property boundary to define the western extent of soil contamination encountered within GMGP-24 (2,400 ppm) and to determine if its source originates off-site or on-site. Relatively elevated DRO concentrations were detected within SBA-9 (450.0 ppm) while no detections were encountered within SBA-10. The results obtained from SBA-9 warranted the addition of two more borings (SBA-14 and SBA-15). These borings were positioned as two "step outs", 25 feet and 50 feet from SBA-9, respectively. DRO was not detected in soil samples collected from either of these borings. Therefore, these borings provide definition of the extent of contamination to the west of GMGP-24, show that the source of GMGP-24 originated on-site, and demonstrate that there is no off-site contamination requiring remediation beyond the on-site measures proposed in the Remedial Action Plan.

Five soil borings (SBA-1, SBA-2, SBA-3, SBA-6 and SBA-7) were positioned in area III to provide the southern extent of soil contamination encountered within GMGP-33 (2,200 pm) along the proposed Parcel A / Wisconsin Gas North Service Center property boundary (Figure 2). Adequate definition of extent to the west and to the east of this historic spill / release area was provided by results obtained from SBA-1 and SBA-7. However, to the south, high concentrations of DRO detected within sample collected from SBA-6 (400.0 ppm - Table 1) warranted the addition of another soil boring. Soil boring SBA-16 which was positioned approximately 50 feet to the south of SBA-6, provides an adequate definition of the southern limits of contamination. Although it is not entirely clear whether the source of contamination is on-site or off-site (i.e. SBA-16, 110 ppm), after 35 - 50 years the point of origin is not relevant. No further action beyond that proposed in the RAP is necessary to address the on-site contamination. Wisconsin Gas has agreed that it will follow a similar RAP as proposed by Continental 87 Fund LLC, and will implement similar actions for soil contamination that extends on to property remaining under Wisconsin Gas ownership.

In area IV, three soil borings (SBA-4, SBA-5, and SBA-8) were positioned around GMGP-35 (880.0 ppm) to provide definition of extent. Only one minor DRO detection was encountered in SBA-4 (23.0 ppm) while no detects were observed within SBA-5 and SBA-8. These borings provide definition of extent on-site, but surround GMGP-35 and show that this detection appears also to have originated on Parcel C, from an isolated historic spill / release area.

Milwaukee Chicago Green Bay Madison



#### **DRO Results - Parcel C:**

DRO results obtained from soil samples collected from Parcel C ranged from "no detect" (<10.0 ppm) to 460.0 ppm (Figure 3). In area V, four soil borings (SBC-5 through SBC-8) were positioned to the west and to the south of GMGP-18 (4,600 ppm) to more accurately define the extent associated with this historic spill / release area and to determine if its source originates from on or off-site. Low concentrations of DRO were detected in each of SBC-5 (16.0 ppm), SBC-7 (11.0 ppm), and SBC-8 (92.0 ppm). Concentrations of DRO were not detected within soil samples collected from SBC-6. Therefore, these borings provide adequate definition of the extent of this historic spill / release area, show that it originated on-site (Figure 3), and demonstrate that there is no off-site contamination requiring remediation beyond the on-site measures proposed in the Remedial Action Plan.

In area VI, four soil borings (SBC-1 through SBC-4) were positioned as part of the original scope of work. These borings were to provide additional information to adequately define the extent of soil contamination to the west of GP-5 (1,000 ppm) and GMGP-13 (720.0 ppm). Minor concentrations of DRO were detected within soil borings SBC-2 (31.0 ppm) and SBC-4 (67.0 ppm). A high DRO concentration was detected within boring SBC-1 (460.0 ppm - Table 2). This detection warranted the placement of a fifth boring in this area, SBC-9, positioned approximately 50 feet to the northwest of SBC-1. A minor concentration of DRO was detected from soil samples collected from SBC-9 (13.0 ppm). Interpretation of this data indicates that there is adequate extent definition of this historic spill / release area and that the source is shown to originate on Parcel C along the proposed Parcel C / Wisconsin Gas North Service Center property boundary (Figure 3). The data demonstrates that no further action beyond that proposed in the RAP is necessary to address the on-site contamination. Wisconsin GAS has agreed to follow a similar RAP as proposed by Continental 87 Fund LLC and will implement similar actions for soil contamination that extends onto property remaining under Wisconsin GAS ownership.

Based upon our interpretation of the data collected from investigations performed on June 8, and June 11, 1998, the extent of contamination associated with the remaining six areas of concern has been adequately addressed. If you have any questions, please feel free to call (414) 259-1500.

Sincerely,

GRAEF, ANHALT, SCHLOEMER

& Associates, Inc.

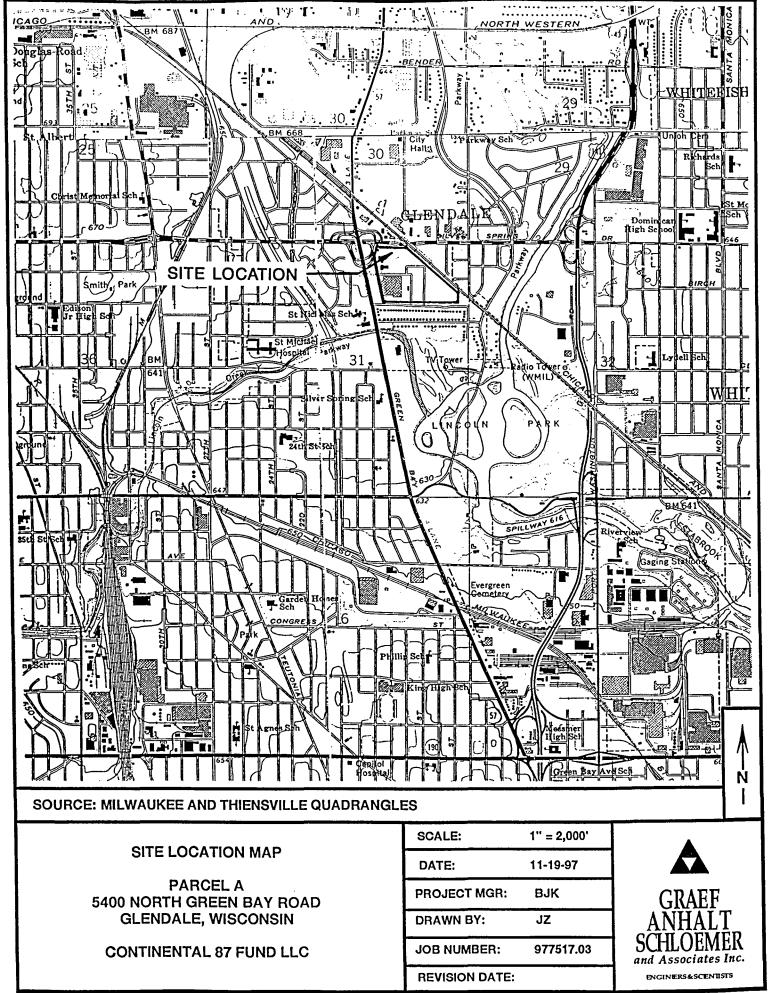
Larry F. Boyer Ph.D., P.G.

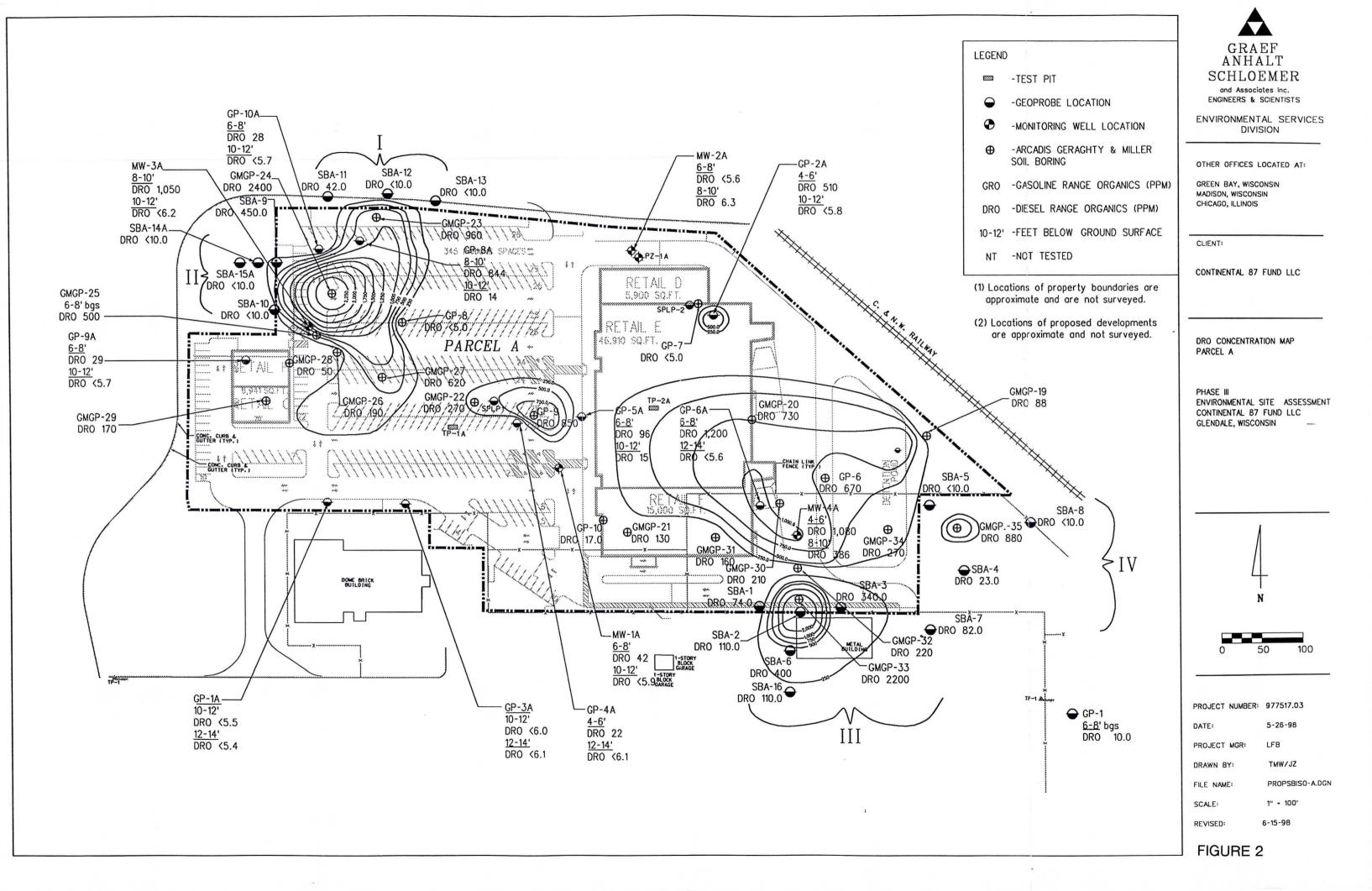
Principal - Project Manager

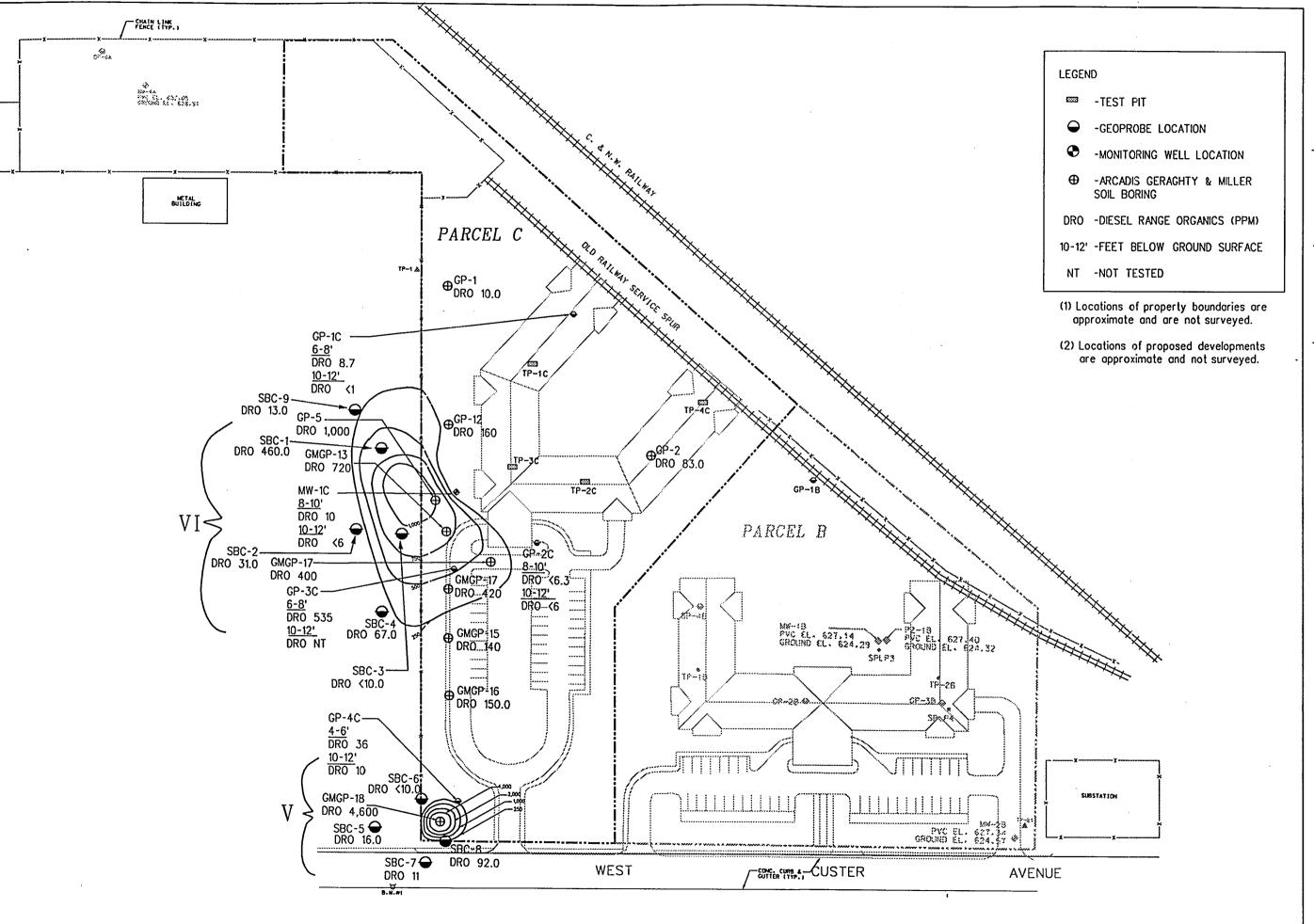
Brian J. Karczewski Senior Project Scientist

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and Associates Inc.
ENGINEERS & SCIENTISTS

ENVIRONMENTAL SERVICES
DIVISION

OTHER OFFICES LOCATED AT:

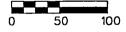
GREEN BAY, WISCONSIN MADISON, WISCONSIN CHICAGO, ILLINOIS

CONTINENTAL 85 FUND LLC

DRO CONCENTRATION MAP PARCEL C

PHASE III
ENVIRONMENTAL SITE ASSESSMENT
CONTINENTAL 85 FUND LLC
GLENDALE, WISCONSIN

4



PROJECT NUMBER: 977517.03

DATE:

5-26-98

LFB

PROJECT MGR:

DRAWN BY:

BY: TMW/JZ

FILE NAME:

PROPSBISO-C.DGN

REVISED:

5-29-98

FIGURE 3

TABLE 1
Sumary of DRO Results (ppm)
Parcel A
Continental 87 Fund LLC
Wisconsin Gas Company
North Service Center
5400 Green Bay Road
Glendale, Wisconsin

Sampling Interval (ft)	SBA-1	SBA-2	SBA-3	SBA-4	SBA-5	SBA-6	SBA-7	SBA-8	SBA-9	SBA-10	SBA-11	SBA-12	SBA-13	SBA-14	SBA-15	SBA-16
0-2	25,0	11.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	42.0	<10.0	<10.0	<10.0	<10.0	<10.0
2-4	<10.0	110.0	120.0	23.0	<10.0	44.0	<10.0	<10.0	450.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
4-6	74.0	NS	340.0	<10.0	<10.0	400.0	82,0	<10.0	NS	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
6-8	<10.0	NS	NS	<10.0	<10.0	<10.0	28,0	<10.0	NS	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
8-10	<10.0	NS	NS	<10.0	<10.0	<10.0	<10.0	<10.0	NS	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	18

### Note:

All detections are shaded.

All DRO concentrations are expressed in milligrams per kilogram (ppm).

NS Not sampled due to geoprobe refusal.

TABLE 2
Summary of DRO Results
Parcel C
Continental 87 Fund LLC
Wisconsin Gas Company
North Service Center
5400 North Green Bay Road
Glendale, Wisconsin

Sampling Interval (ft)	SBC-1	SBC-2	SBC-3	SBC-4	SBC-5	SBC-6	SBC-7	SBC-8	SBC-9
0-2	120.0	<10.0	<10.0	<10.0	<10.0	<10.0	11.0	<10.0	<10.0
2-4	460.0	<10.0	<10.0	20.0	16.0	<10.0	<10.0	92.0	<10.0
4-6	NS	<10.0	NS	29.0	<10.0	<10.0	<10.0	<10.0	<10.0
6-8	NS	31.0	NS	67.0	<10.0	NS	<10.0	<10.0	<10.0
8-10	NS	<10.0	NS	<10.0	NS	<10.0	<10.0	150	13

Note:

All detections are shaded.

All DRO concentrations are expressed in milligrams per kilogram (ppm).

NS Not sampled due to geoprobetm refusal.

# APPENDIX A Soil Analytical Reports

WI DNR Certified Lab #445027660

Analytical Laboratory

1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295

BRIAN KARCZEWSKI **GRAEF ANHALT SCHLOEMER** 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469

Project #:

977517

Project: Sample ID: WIS GAS SBC-2 3

Lab Code:

5021725A

Soil

Sample Type:

Sample Date:

08-Jun-98

Report Date:

11-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	87.5			%		09-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	09-Jun-98	BNR	1

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295 WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469 Project #:

977517

Project :

WIS GAS SBC-2 4

Sample ID: Lab Code:

5021725B

Sample Type:

Soil

11-Jun-98

Sample Date:

08-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	86.3			%		09-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	31	0.58	1.9	MG/KG	2	10-Jun-98	BNR	1,2

LOD = Limit of Detection

Report Date:

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

## QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

2

DRO chromatogram indicates possible lube oil contamination.



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295 WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469 Project #:

977517

Project :

WIS GAS

Sample ID: Lab Code: SBC-2 5 5021725C

Sample Type:

Soil

Report Date:

11-Jun-98

Sample Date:

08-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	85.7			%		09-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	09-Jun-98	BNR	1

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

**Authorized Signature** 



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295

WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI **GRAEF ANHALT SCHLOEMER** 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469

Project #:

977517

Project: Sample ID: **WIS GAS** SBC-3 1

Lab Code:

5021725D

Sample Type:

Soil

Sample Date:

08-Jun-98

Report Date:

11-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	88.2			%		09-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	09-Jun-98	BNR	1

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295 WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469 Project #:

977517

Project:

WIS GAS SBC-3 2

Sample ID: Lab Code:

5021725E

Sample Type:

Soil

Report Date:

11-Jun-98

Sample Date:

08-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	92.7			%		09-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	<b>1</b>	09-Jun-98	BNR	1

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

**Authorized Signature** 

A:n



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295 WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469 Project #:

977517

Project :

WIS GAS

Sample ID: Lab Code: SBC-4 1 5021725F

Sample Type:

Soil

Report Date:

11-Jun-98

Sample Date:

08-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	90.8			%		09-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	09-Jun-98	BNR	1

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

**Authorized Signature** 

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1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295 WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469 Project #:

977517

Project :

WIS GAS SBC-4 2

Sample ID: Lab Code:

5021725G

Sample Type:

Soil

Report Date:

11-Jun-98

Sample Date:

08-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	87.9			%		09-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	20	0.29	0.97	MG/KG	1	09-Jun-98	BNR	1,2

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

#### QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

2

DRO chromatogram indicates possible lube oil contamination.

**Authorized Signature** 

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1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295 WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469 Project #:

977517

Project:

**WIS GAS** 

Sample ID:

SBC-4 3

Lab Code:

5021725H

Sample Type:

Soil

Report Date:

11-Jun-98

Sample Date:

08-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	91.2			%		09-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	29	0.29	0.97	MG/KG	1	09-Jun-98	BNR	1,2

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

## QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

2

DRO chromatogram indicates possible lube oil contamination.

**Authorized Signature** 



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295 WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469

Project #: Project : 977517

Sample ID:

WIS GAS SBC-4 4

Lab Code: Sample Type: 5021725I Soil

Sample Date:

08-Jun-98

Report Date:

11-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	85.1			%		09-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	67	0.29	0.97	MG/KG	1	09-Jun-98	BNR	1,2

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

#### QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

2

DRO chromatogram indicates possible lube oil contamination.

**Authorized Signature** 



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295 WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469 Project #:

977517

Project : Sample ID: WIS GAS SBC-4 5

Lab Code:

5021725J

Sample Type:

Soil

Report Date:

11-Jun-98

Sample Date:

08-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	83.5			%		09-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	09-Jun-98	BNR	1

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

#### QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

**Authorized Signature** 



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295

BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469

Project #:

977517

Project:

WIS GAS SBC-5 1

WI DNR Certified Lab #445027660

Sample ID: Lab Code:

5021725K

Lab Code: Sample Type:

Soil

Report Date:

11-Jun-98

Sample Date:

Date: 08-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	87.8			%		09-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	09-Jun-98	BNR	1

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

**Authorized Signature** 

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1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295 WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469 Project #: Project : 977517 WIS GAS

Sample ID:

SBC-5 2 5021725L

Lab Code: Sample Type:

Soil

Report Date:

11-Jun-98

Sample Date:

08-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	87.3			%		09-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	16	0.29	0.97	MG/KG	1	09-Jun-98	BNR	1,2

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

### QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

2

DRO chromatogram indicates possible lube oil contamination.

**Authorized Signature** 

fine.



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295 WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469

Project #:

977517

Project :

WIS GAS

Sample ID: Lab Code: SBC-5 3 5021725M

Sample Type:

Soil

11-Jun-98

Sample Date:

08-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	84.2			%		09-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	.1	09-Jun-98	BNR	1

LOD = Limit of Detection

Report Date:

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

**Authorized Signature** 

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1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295 WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469

Project #: Project : 977517

Sample ID:

WIS GAS SBC-5 4

Lab Code:

5021725N

Sample Type:

e: Soil

Report Date:

11-Jun-98

Sample Date:

08-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	87.4			%		09-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	10-Jun-98	BNR	1

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

## QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

**Authorized Signature** 

A. M.



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295 WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469 Project #:

977517

Project:

WIS GAS

Sample ID:

SBC-6 1 50217250

Lab Code: Sample Type:

Soil

Report Date:

11-Jun-98

Sample Date:

08-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	89.0			%		09-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	10-Jun-98	BNR	1

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

## QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295

WI DNR Certified Lab #445027660

**BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER** 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469

Project #: Project:

977517 **WIS GAS** 

Sample ID: Lab Code:

SBC-6 2 5021725P

Sample Type:

Soil

Report Date:

11-Jun-98

Sample Date:

08-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	88.5			%		09-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	10-Jun-98	BNR	1

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

### QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295 WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469 Project #:

977517

Project :

WIS GAS

Sample ID: Lab Code: SBC-6 3 5021725Q

Sample Type:

Soil

11-Jun-98

Sample Date:

08-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	87.2			%		09-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	10-Jun-98	BNR	1

LOD = Limit of Detection

Report Date:

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

**Authorized Signature** 

fine



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295

WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI **GRAEF ANHALT SCHLOEMER** 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469

Project #: Project:

977517 WIS GAS

Sample ID: Lab Code:

SBC-6 5 5021725R

Sample Type:

Soil Sample Date:

08-Jun-98

Report Date:

11-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	86.6			%		09-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	-1	10-Jun-98	BNR	1

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

### **QC SUMMARY**

CODE:

1

All laboratory QC requirements were met for this sample.



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295 WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469 Project #:

977517

Project : Sample ID: WIS GAS SBA-3 1

Lab Code:

5021725S

Sample Type:

Soil

11-Jun-98

Sample Date:

08-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	88.2			%		09-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	10-Jun-98	BNR	1

LOD = Limit of Detection

Report Date:

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

### QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

**Authorized Signature** 

fix



11-Jun-98

## Analytical Laboratory

1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295

WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI **GRAEF ANHALT SCHLOEMER** 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469

Project #:

977517

Project:

WIS GAS

Sample ID: Lab Code:

SBA-3 2 5021725T

Soil

Sample Type: Sample Date:

08-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	87.0			%		09-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	120	0.58	1.9	MG/KG	2	10-Jun-98	BNR	1,2

LOD = Limit of Detection

Report Date:

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

## QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

2

DRO chromatogram indicates possible lube oil contamination.





1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295 WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469 Project #:

977517

Project :

WIS GAS

Sample ID: Lab Code: SBA-3 3 5021725U

Sample Type:

Soil

Report Date:

11-Jun-98

Sample Date:

08-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	84.7			%		09-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	340	2.9	9.7	MG/KG	10	10-Jun-98	BNR	1,2

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

## QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

2

DRO chromatogram indicates possible lube oil contamination.





1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295

WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI **GRAEF ANHALT SCHLOEMER** 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469

Project #:

977517

Project:

**WIS GAS** SBA-4 1

Sample ID: Lab Code:

5021725V

Sample Type:

Soil

Sample Date:

08-Jun-98

Report Date:

11-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	87.8			%		09-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	.1	09-Jun-98	BNR	1

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

## QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.



11-Jun-98

# Analytical Laboratory

1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295

WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469

Project #: Project:

977517

WIS GAS SBA-6 1

Sample ID: Lab Code:

5021725W

Sample Type:

Soil Sample Date:

08-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	87.7			%		09-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	09-Jun-98	BNR	1

LOD = Limit of Detection

Report Date:

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

**QC SUMMARY** 

CODE:

1

All laboratory QC requirements were met for this sample.



11-Jun-98

Analytical Laboratory

1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295

WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI **GRAEF ANHALT SCHLOEMER** 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469

Project #:

977517

Project:

WIS GAS

Sample ID: Lab Code:

SBA-6 2 5021725X

Soil

Sample Type: Sample Date:

08-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	83.4			%		09-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	44	0.29	0.97	MG/KG	1	09-Jun-98	BNR	1,2

LOD = Limit of Detection

Report Date:

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

### QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

2

DRO chromatogram indicates possible lube oil contamination.



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295

WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI **GRAEF ANHALT SCHLOEMER** 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469

Project #:

977517

Project:

**WIS GAS** 

Sample ID: Lab Code:

SBA-6 3 5021725Y

Sample Type:

Soil Sample Date:

08-Jun-98

Report Date:

11-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	91.1			%		09-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	400	2.9	9.7	MG/KG	10	09-Jun-98	BNR	1,2

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

### QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

2

DRO chromatogram indicates possible lube oil contamination.





1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295 WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469 Project #:

977517

Project :

WIS GAS

Sample ID:

SBA-6 5 5021725Z

Lab Code: Sample Type:

Soil

Sample Date:

08-Jun-98

Report Date:

11-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	87.4			%		09-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	09-Jun-98	BNR	1

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.





11-Jun-98

Analytical Laboratory

1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295

WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI **GRAEF ANHALT SCHLOEMER** 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469

Project #:

977517

Project: Sample ID: WIS GAS SBA-6 5

Lab Code:

5021726A

Sample Type:

Soil

Sample Date:

08-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	88.9			%		09-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	09-Jun-98	BNR	1

LOD = Limit of Detection

Report Date:

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

#### QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295 WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469 Project #:

977517

Project : Sample ID: WIS GAS SBA-8 1

Lab Code:

5021726B

Lab Code:

Sample Type: Soil

11-Jun-98

Sample Date:

08-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	90.1			%		09-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	09-Jun-98	BNR	1

LOD = Limit of Detection

Report Date:

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

### QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

**Authorized Signature** 

fit.



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295 WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469 Project #:

977517

Project : Sample ID: WIS GAS SBA-8 2

Lab Code:

5021726C

Sample Type:

: Soil

Report Date:

11-Jun-98

Sample Date:

08-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	89.5			%		09-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	09-Jun-98	BNR	1

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

### QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.





1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295 WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469 Project #:

977517

Project : Sample ID: WIS GAS SBA-8 3

Lab Code:

5021726D

Sample Type:

Soil

11-Jun-98

Sample Date:

08-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	84.8			%		09-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	09-Jun-98	BNR	1

LOD = Limit of Detection

Report Date:

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

#### QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

**Authorized Signature** 

Michael



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295 WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469 Project #:

977517

Project : Sample ID: WIS GAS SBA-8 4

Lab Code:

5021726E

Sample Type:

Soil

Report Date:

11-Jun-98

Sample Date:

08-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	87.2			%		09-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	09-Jun-98	BNR	1

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

### QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

**Authorized Signature** 

fine -



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295 WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469 Project #:

977517

Project : Sample ID: WIS GAS

Lab Code:

SBA-8 5 5021726F

Sample Type:

Soil

Sample Date:

08-Jun-98

Report Date:

11-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	89.9			%		09-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	09-Jun-98	BNR	1

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

#### QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

**Authorized Signature** 

fin



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295

BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401

MILWAUKEE WI 53214-1469

Report Date:

11-Jun-98

Project #:

977517

Project:

WIS GAS SBC-1 1

WI DNR Certified Lab #445027660

Sample ID: Lab Code:

5021726G

Sample Type: Soil Sample Date: 08

08-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	90.2	3		%		09-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	120	0.29	0.97	MG/KG	1	09-Jun-98	BNR	1,2

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

#### QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

2

DRO chromatogram indicates possible lube oil contamination.

**Authorized Signature** 

fina



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295 WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469 Project #:

977517

Project : Sample ID: WIS GAS SBC-1 2

Lab Code:

5021726H

Sample Type:

e: Soil

Sample Date:

08-Jun-98

Report Date:

11-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	94.2			%		09-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	460	2.9	9.7	MG/KG	10	09-Jun-98	BNR	1,2

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

#### QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

2

DRO chromatogram indicates possible lube oil contamination.





1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295

WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI **GRAEF ANHALT SCHLOEMER** 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469

Project #:

977517

Project: Sample ID: **WIS GAS** SBC-2 1

Lab Code:

50217261

Sample Type:

Soil

Report Date:

11-Jun-98

Sample Date:

08-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	91.1			%		09-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	09-Jun-98	BNR	1

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

### QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295 WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469 Project #:

977517

Project :

WIS GAS

Sample ID:

SBC-2 2

Lab Code:

5021726J

Sample Type:

Soil

Report Date:

11-Jun-98

Sample Date:

08-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	85.1			%		09-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	` 09-Jun-98	BNR	1

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

**Authorized Signature** 

frita.

Project Number 477517  Laboratory 4.5.0,/  Sample Collector(s) R. Hopp		CHAIN OF CU 5021	ustody r 725 /5		A.SCF	GRAEF NHALT ILOEMER ssociates Inc.	MILWAUKEE 345 North 95 Milwaukee, V Telephone (4	Engineers & Scientists  MILWAUKEE ENGINEERING CENTER 345 North 95th Street Milwaukee, Wisconsin 53226 Telephone (414) 259-1500 FAX (414) 259-0037		
Property Owner Wis Ga (		Property Address	Spring	+Gree	nBa/	Telepho	ne Number (i	include are	a code)	
I hereby certify that I received, properly handled, and disp	posed of these san		10		Sample Condi	ition on Rec	ceipt by Labo	ratory 5	LB \	
Relinquished By (Signature) Date/Time/Ten  Levalch - Fig. 6/9/98	7.20m	Received By (Signature)		Temperature	of temperature bl	ank: <u>on u</u>	<u>.e.</u>	Page _	HL/	
Relinquished By (Signature)  Date/Time/Ten  Relinquished By (Signature)  Date/Time/Ten		Received By (Signature)  Received for Laboratory By	(Signature)	the temperati	ere received on ice are as "received or	ice." If al	was ice remail I of the ice w	as melted, i	he	
6/9/98	7:20	Slandfield			of the melt may be			ature blank		
Number <sup>1</sup> Collected Collected Type <sup>2</sup> Device <sup>3</sup> T	eserv. Field Type Screening	Description	Analysis Type	No./Type of Containers	Lab ID Number	Cracked /Broken	Improperly Sealed	Good Condition	Other Comments	
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582-2		6-8		1	в					
5BC-2		<b>%</b> −10			ر ر					
50-3		0-7			D					
586-3		2-4			5					
50-74					F					
582-4		6-2			G					
		3-7								
586-4	/	4-6			H					
SBC-Y W W Sample description must clearly correlate the sample ID	to the sampling lo	6-8	3Type of sar	mpling device:	split spoon, hand	auger met	al enatula, eni	l carringe e	te	
<sup>2</sup> Specify groundwater, surface water, soil, leachate, sludg		cadon shown on a map.	1 ype or sar	npmig device,	spirt spoon, nand	auger, met	ai spatuia, soi	ı syınıge, e	ж.	
Remarks: 24 Hr. Turnarous	nd	R	eport Results to	:					<del></del>	
(/- / //· / 4 / // (r ) dr					DEPARTMENT	USE ONL	Y			
DEPARTMENT USE/OPTIONAL FO	OR SOIL SAMPI	ERS	Split samples:	Offered?						
Disposition of unused portion of sample  Laboratory should:  Dispose Retar			Accepted By:	7	Signature			Shipment, Yellow-Lab	oralory Files, Prik-GAS	

Laboratory Sample Co	pratory U.S. O. I.  ple Collector(s) R. Hopp  erty Owner Wis Gas										25/.	<i>5</i> 0	21726		AN SCHL	AEF HALT OEMER ociales Inc.	MILWAUKEE 345 North 95 Milwaukee, V Telephone (4 FAX (414) 25		26	
Property C	)wner	Vis	ssas '						Proper	ty Address Si	Wel	Sor	وسرا	945V	een Ba		Telepho	ne Number (	include area	a code)
			_	erly hand	led, and	d dispos	ed of th	iese sai	nples a	s noted below:			7		Sample C	onditi		ceipt by Labo USE ONLY		JUS 11
Relinquish	di By (	Signa	Aure // Spo	- Dat	te/Time	/Temp.	J04		Receiv	ed By (Signature)	)			Temperature	of temperatur			•	Page	سر مراک 6f
Relinquish	ed By (	Signat	ture)			/Temp.			Receiv	ed By (Signature)	)			If samples w	ere received o	elu 1 ice a	ent and there	was ice rema	ining, you r	nay report
Relinquish	ed By (	Signat	ture)		e/Time	/Temp.	:20		Receiv	ed for Laboratory  Blanchuel		ignature)		the temperature as "received on ice." If all of the ice was melted, the temperature of the melt may be substituted for a temperature blank.						
Field ID Number <sup>1</sup>	Dat Colle		Time Collected	Sam Type <sup>2</sup> I		Prese Typ		Field reening	T	Description		Analysis Type		No./Type of Containers	Lab ID Number		Cracked Broken	Improperly Sealed	Linear State of the State of	Other Comments
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<sup>1</sup> Sample d	-		st clearly con urface water		-			ipling l	ocation	shown on a map.	<b></b>	<sup>3</sup> Type of	samj	pling device;	split spoon, h		uger, met	al spatula, so	l syringe, e	etc.
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I hereby ce	rtify that I re	eceived, prop	perly handled, ar	nd disposed	of these sai	nples as noted below:	<del></del>			Sample Cond	ition on Re	ceipt by Labo	ratory	BJHL
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Field ID Number <sup>1</sup>	Date Collected	Time Collected	Sample Type <sup>2</sup> Device	Preserv. Type	Field Screening	7	Analysis Type		ype of ainers	Lab ID Number	Cracked /Broken	Improperly Sealed		Other Comments
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Project Number  Laboratory  Sample Collector(s)  Property Owner	1775 1.5.0 R.H.	17 51			CHAIN OI 502 「 Property Address	725	/ 5	z) 2	4721	o	A SCI and A	GRAEF NHALT HLOEMER ssociates Inc.	MILWAUKEE 345 North 95 Milwaukee, V		26 
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Field ID Date Number   Collect BA-8	ed Collected	Sample Type <sup>2</sup> Device <sup>3</sup> Softenersbe	727	Field Screening	Description		Analys Type  ORC	<u>;</u> 5	Cont	ype of ainers	Lab ID Number ちひコワンしお	Cracked /Broken	Improperly Sealed	Good Condition	Other Comments
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GRAFF ANNALL SCHLOFMER

Analytical Laboratory

1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295 98 JUN 17 PM WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469 Project #:

977517

Project : Sample ID: WIS GAS

Lab Code:

SBA-10 5 5021722A

Sample Type:

Soil

11-Jun-98

Sample Date:

08-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	91.5			%		08-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	08-Jun-98	BNR	1

LOD = Limit of Detection

Report Date:

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

**Authorized Signature** 

file



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295 WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401

125 S 84 TH ST STE 401 MILWAUKEE WI 53214-1469 Project #:

977517

Project :

WIS GAS

Sample ID:

SBA-11 1 5021722B

Lab Code:

Soil

Sample Type:

00 lui

Report Date:

11-Jun-98

Sample Date:

08-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	90.8			%		08-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	42	0.29	0.97	MG/KG	1	08-Jun-98	BNR	1,2

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

#### QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

2

DRO chromatogram indicates possible lube oil contamination.

**Authorized Signature** 

fine to



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295

WI DNR Certified Lab #445027660

**BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER** 125 S 84TH ST STE 401

MILWAUKEE WI 53214-1469

Project #: Project:

977517 **WIS GAS** 

Sample ID:

SBA-11 2

Lab Code: Sample Type:

5021722C Soil

11-Jun-98

Sample Date:

08-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	90.8			%		08-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	08-Jun-98	BNR	1

LOD = Limit of Detection

Report Date:

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295 WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469 Project #:

977517

Project :

WIS GAS

Sample ID:

SBA-11 3

Lab Code:

5021722D

Sample Type:

Soil

Report Date:

11-Jun-98

Sample Date:

08-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	85.6			%		08-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	.1	08-Jun-98	BNR	1

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

**Authorized Signature** 

fin .



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295 WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469 Project #:

977517

Project :

WIS GAS

Sample ID:

SBA-11 4 5021722E

Lab Code:

Soil

Sample Type: Sample Date:

08-Jun-98

Report Date:

11-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	89.1			%		08-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	08-Jun-98	BNR	1

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295 WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469 Project #:

977517

Project:

WIS GAS

Sample ID:

SBA-11 5

Lab Code:

5021722F Soil

Sample Type: Sample Date:

08-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	80.2			%		08-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1.	08-Jun-98	BNR	1

LOD = Limit of Detection

Report Date:

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

**Authorized Signature** 

fin

11-Jun-98



11-Jun-98

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### Analytical Laboratory

1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295

WI DNR Certified Lab #445027660

**BRIAN KARCZEWSKI** GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469

Project #:

977517

Project:

**WIS GAS** 

Sample ID: Lab Code:

SBA-12 1 5021722G

Soil

Sample Type: Sample Date:

08-Jun-98

08-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	94.9			%		08-Jun-98	JHL	1
MODIFIED DRO					100			

0.97 MG/KG

LOD = Limit of Detection

**WDNR SEP 95** 

Report Date:

"J" Flag: Analyte detected between LOD and LOQ.

0.29

LOQ = Limit of Quantitation

**BNR** 

QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295

WI DNR Certified Lab #445027660

**BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER** 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469

Project #:

977517

Project:

WIS GAS

Sample ID: Lab Code:

SBA-12 2 5021722H

Soil

Sample Type:

Sample Date:

08-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	94.7			%		08-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	08-Jun-98	BNR	1

LOD = Limit of Detection

Report Date:

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

**Authorized Signature** 

11-Jun-98



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295 WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469 Project #:

977517

Project :

WIS GAS

Sample ID:

SBA-12 3

Lab Code:

50217221

Sample Type:

Soil

Sample Type.

08-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	85.5			%		08-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	08-Jun-98	BNR	1

LOD = Limit of Detection

Report Date:

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

**Authorized Signature** 

- Air

11-Jun-98



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295

WI DNR Certified Lab #445027660

**BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER** 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469

Project #:

977517

Project:

WIS GAS

Sample ID: Lab Code:

SBA-12 4 5021722J

Soil

Sample Type: Sample Date:

08-Jun-98

Report Date:

11-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	88.2			%		08-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	09-Jun-98	BNR	1

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295

WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI **GRAEF ANHALT SCHLOEMER** 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469

Project #: Project:

977517

Sample ID:

WIS GAS SBA-12 5

Lab Code:

5021722K

Sample Type:

Soil

11-Jun-98

Sample Date:

08-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	80.8			%		08-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	04-Jun-98	BNR	1

LOD = Limit of Detection

Report Date:

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

**QC SUMMARY** 

CODE:

1

All laboratory QC requirements were met for this sample.



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295

WI DNR Certified Lab #445027660

**BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER** 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469

Project #:

977517

Project:

WIS GAS

Sample ID:

SBA-13 1

Lab Code:

5021722L Soil

Sample Type:

Sample Date:

08-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	96.3			%		08-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	04-Jun-98	BNR	1

LOD = Limit of Detection

Report Date:

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

**Authorized Signature** 

11-Jun-98



11-Jun-98

# Analytical Laboratory

1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295 WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469 Project #:

977517

Project :

WIS GAS SBA-13 2

Sample ID: Lab Code:

5021722M

Sample Type:

Soil

Sample Date:

08-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	93.9			%		08-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	04-Jun-98	BNR	1

LOD = Limit of Detection

Report Date:

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

**Authorized Signature** 

fin



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295

WI DNR Certified Lab #445027660

**BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER** 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469

Project #:

977517

Project: Sample ID: **WIS GAS** SBA-13 3

Lab Code:

5021722N

Sample Type:

Soil

Report Date:

11-Jun-98

Sample Date:

08-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	90.4			%		08-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	04-Jun-98	BNR	1

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

**QC SUMMARY** 

CODE:

1

All laboratory QC requirements were met for this sample.



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295

WI DNR Certified Lab #445027660

**BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER** 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469

Project #:

977517

Project:

**WIS GAS** 

Sample ID: Lab Code:

SBA-13 4 50217220

Soil

Sample Type: Sample Date:

08-Jun-98

Report Date:

11-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	88.4			%		08-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	.1	04-Jun-98	BNR	1

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295 WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401

MILWAUKEE WI 53214-1469

11-Jun-98

Project #:

977517

Project :

WIS GAS SBA-13 5

Sample ID: Lab Code:

5021722P

Sample Type:

Soil

Sample Date:

08-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	92.1			%		08-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	09-Jun-98	BNR	1

LOD = Limit of Detection

Report Date:

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

**Authorized Signature** 

fin



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295 WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469 Project #:

977517

Project :

WIS GAS

Sample ID:

SBA-1 1 5021722Q

Lab Code:

Soil

Sample Type: Sample Date:

08-Jun-98

Report Date:

11-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	89.4			%		08-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	25	0.29	0.97	MG/KG	1	09-Jun-98	BNR	1,2

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

#### QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

2

DRO chromatogram indicates possible lube oil contamination.

**Authorized Signature** 

fine



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295 WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469 Project #:

977517

Project :

**WIS GAS** 

Sample ID:

SBA-1 2 5021722R

Lab Code: Sample Type:

Soil

Sample Type: Sample Date:

08-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	84.1			%	4	08-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	09-Jun-98	BNR	1

LOD = Limit of Detection

Report Date:

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

**Authorized Signature** 



11-Jun-98



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295

WI DNR Certified Lab #445027660

**BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER** 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469

Project #:

977517

Project:

WIS GAS

Sample ID: Lab Code:

SBA-9 1 5021722S

Soil

Sample Type: Sample Date:

08-Jun-98

Report Date:

11-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	89.9			%		08-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	-1	09-Jun-98	BNR	1

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

**QC SUMMARY** 

CODE:

1

All laboratory QC requirements were met for this sample.



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295 WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI

GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401

MILWAUKEE WI 53214-1469

Report Date:

11-Jun-98

Project #:

977517

Project:

WIS GAS

Sample ID:

SBA-9 2

Lab Code:

5021722T Soil

Sample Type: So Sample Date:

08-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	88.9			%		08-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	450	2.9	9.7	MG/KG	10	09-Jun-98	BNR	1,2

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

#### QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

2

DRO chromatogram indicates possible lube oil contamination.



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295

WI DNR Certified Lab #445027660

**BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER** 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469

Project #: Project:

977517

Sample ID:

**WIS GAS** SBA-10 1

Lab Code:

5021722U Soil

Sample Type:

Sample Date:

08-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	88.9			%		08-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	09-Jun-98	BNR	1

LOD = Limit of Detection

Report Date:

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

**Authorized Signature** 

11-Jun-98



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295 WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469 Project #:

977517

Project :

WIS GAS

Sample ID:

SBA-10 2 5021722V

Lab Code: Sample Type:

Soil

Sample Type: Sample Date:

08-Jun-98

R	eport Date:	
1000	***************************************	3

11-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	92.0			%		08-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	09-Jun-98	BNR	1

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

#### QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

**Authorized Signature** 

file



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295 WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401

MILWAUKEE WI 53214-1469

Project #:
Project :

977517

Sample ID: Lab Code: WIS GAS SBA-10 3 5021722W

Sample Type:

Soil

Report Date:

11-Jun-98

Sample Date:

08-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	93.9		-1	%		08-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	09-Jun-98	BNR	1

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

**Authorized Signature** 

fix



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295 WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER

125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469 Project #:

977517

Project :

WIS GAS

Sample ID:

SBA-10 4 5021722X

Lab Code: Sample Type:

: Soil

Sample Type: Sample Date:

08-Jun-98

Report Date:

11-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	93.3			%		08-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	09-Jun-98	BNR	1

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

**QC SUMMARY** 

CODE:

1

All laboratory QC requirements were met for this sample.

**Authorized Signature** 

fi.k



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295 WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI

GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401

MILWAUKEE WI 53214-1469

Project #:

977517

Project:

**WIS GAS** 

Sample ID:

SBA-1 3

Lab Code:

5021722Y Soil

Sample Type: Sample Date:

08-Jun-98

Report Date:

11-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	86.2			%		08-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	74	0.29	0.97	MG/KG	1	09-Jun-98	BNR	1,2

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

#### QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

2

DRO chromatogram indicates possible lube oil contamination.

**Authorized Signature** 

fish



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295

WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI **GRAEF ANHALT SCHLOEMER** 125 S 84TH ST STE 401

MILWAUKEE WI 53214-1469

Project #: Project:

977517 WIS GAS

Sample ID:

SBA-1 4

Lab Code:

5021722Z Soil

Sample Type:

Sample Date:

08-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	83.9			%		08-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	09-Jun-98	BNR	1

LOD = Limit of Detection

Report Date:

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

#### QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

**Authorized Signature** 

11-Jun-98



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295

WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI

**GRAEF ANHALT SCHLOEMER** 

125 S 84TH ST STE 401

MILWAUKEE WI 53214-1469

Project #: Project:

977517

WIS GAS

Sample ID:

SBA-1 5 5021723A

Lab Code:

Soil

Sample Type: Sample Date:

08-Jun-98

Report Date:

11-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	86.1			%		08-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	. 09-Jun-98	BNR	1

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

#### **QC SUMMARY**

CODE:

1

All laboratory QC requirements were met for this sample.



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295 WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469 Project #:

977517

Project : Sample ID: WIS GAS SBA-2 1

Lab Code:

5021723B

Sample Type:

Soil

Report Date:

11-Jun-98

Sample Date:

08-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	89.2			%		08-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	11	0.29	0.97	MG/KG	1	· 09-Jun-98	BNR	1

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

Authorized Signature

fin



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295

WI DNR Certified Lab #445027660

**BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER** 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469

Project #:

977517

Project:

**WIS GAS** SBA-2 2

Sample ID: Lab Code:

5021723C

Sample Type:

Soil Sample Date:

08-Jun-98

Report Date:

11-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	93.3			%		08-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	110	0.29	0.97	MG/KG	1	10-Jun-98	BNR	1,2

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

#### QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

2

DRO chromatogram indicates possible lube oil contamination.



Project N	9	775	77			CHAIN OF	CUSTODY	RECORD	•	,	A GRAEF		& Scientists E ENGINEERIN 5th Street	IG CENTER
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Sample C	ollector(s)	R.H	900			506	2172	$\supset$			HLOEMER Associates Inc.	FAX (414) 2		
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Project Num Laboratory	4 1 U	75	5:1				CUSTODY R	_		A SCI	GRAEF NHALT ILOEMER	MILWAUKEE 345 North 95 Milwaukee, V	Visconsin 532: 14) 259-1500	
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15-Jun-98

GRAEF ANHALT SCHLDENER

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## Analytical Laboratory

1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295

BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469 Project #:

977517

Project : Sample ID: Wis Gas SBA-5A 1

WI DNR Certified Lab #445027660

Lab Code:

5021770A

Sample Type:

: Soil

Sample Date:

11-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	90.4			%		12-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	12-Jun-98	DJM	1

LOD = Limit of Detection

Report Date:

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

**Authorized Signature** 

fin



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295

BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401

MILWAUKEE WI 53214-1469

15-Jun-98

Project #:

977517

Project:

Wis Gas SBA-5A 2

Sample ID: Lab Code:

5021770B

Sample Type:

Soil

Sample Date:

11-Jun-98

WI DNR Certified Lab #445027660

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	88.8			%		12-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	12-Jun-98	DJM	1

LOD = Limit of Detection

Report Date:

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

Authorized Signature

fin



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295

WI DNR Certified Lab #445027660

**BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER** 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469

Project #:

977517

Project: Sample ID: Wis Gas **SBA-5A 3** 

Lab Code:

5021770C

Sample Type: Soil

Sample Date:

11-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	85.8			%		12-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	12-Jun-98	DJM	1

LOD = Limit of Detection

Report Date:

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

**QC SUMMARY** 

CODE:

1

All laboratory QC requirements were met for this sample.

**Authorized Signature** 

15-Jun-98



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295

WI DNR Certified Lab #445027660

**BRIAN KARCZEWSKI** GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469

Project #:

977517

Project: Sample ID: Wis Gas **SBA-5A 4** 

Lab Code:

5021770D

Sample Type:

Soil

Report Date:

15-Jun-98

Sample Date:

11-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	80.4			%		12-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	12-Jun-98	DJM	1

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295

**BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER** 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469

15-Jun-98

Project #:

977517

Project:

Wis Gas

WI DNR Certified Lab #445027660

Sample ID:

**SBA-5A 5** 5021770E

Lab Code:

Sample Type: Soil Sample Date:

11-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	76.6			%		12-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	12-Jun-98	DJM	1

LOD = Limit of Detection

Report Date:

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295

**BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER** 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469

Project #:

977517

Project: Sample ID: Wis Gas SBA-14A 1

WI DNR Certified Lab #445027660

Lab Code:

5021770F

Soil

Sample Type:

11-Jun-98

Report Date:

15-Jun-98

Sample Date:

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	89.0			%		12-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	12-Jun-98	DJM	1

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295

WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469 Project #: Project : Sample ID: 977517 Wis Gas

Lab Code:

SBA-14A 2 5021770G

Sample Type:

Soil 11-Jun-98

Report Date:

15-Jun-98

Sample Date: 11-Jun

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	91.1			%		12-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	12-Jun-98	DJM	1

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

**Authorized Signature** 

fish



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295

WI DNR Certified Lab #445027660

**BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER** 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469

Project #:

977517

Project:

Wis Gas

Sample ID:

SBA-14A 3

Lab Code:

5021770H

Sample Type: Soil

Report Date:

15-Jun-98

Sample Date:

11-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	86.9			%		12-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	12-Jun-98	DJM	1

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295

WI DNR Certified Lab #445027660

**BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER** 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469

Project #:

977517

Project: Sample ID: Wis Gas SBA-14A 4

Lab Code:

50217701

Soil

Sample Type:

Sample Date:

11-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	80.6			%		12-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	12-Jun-98	DJM	1

LOD = Limit of Detection

Report Date:

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

**Authorized Signature** 

15-Jun-98



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295

WI DNR Certified Lab #445027660

**BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER** 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469

Project #:

977517

Project: Sample ID: Wis Gas SBA-14A 5

Lab Code:

5021770J

Sample Type: Soil

Report Date:

15-Jun-98

Sample Date:

11-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	83.3			%		12-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	12-Jun-98	DJM	1

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295

WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469

Project #:

977517

Project: Sample ID: Wis Gas SBA-15A 1

Lab Code:

5021770K

Sample Type: Soil

Sample Date:

11-Jun-98

Report	Date:

15-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	88.5			%		12-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	13-Jun-98	DJM	1

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295 WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469 Project #:

977517

Project : Sample ID: Wis Gas SBA-15A 2

Lab Code:

5021770L

Sample Type:

Soil

Sample Date:

11-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	90.4			%		12-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	13-Jun-98	DJM	1

LOD = Limit of Detection

Report Date:

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

**Authorized Signature** 

fixe

15-Jun-98



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295 WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469 Project #:

977517

Project:

Wis Gas

Sample ID: Lab Code: SBA-15A 3 5021770M

Sample Type:

Soil

Report Date:

15-Jun-98

Sample Date:

e Date: 11-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	90.0			%		12-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	1	13-Jun-98	DJM	1

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

Authorized Signature

- Andrews



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295

**BRIAN KARCZEWSKI** GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401

MILWAUKEE WI 53214-1469

15-Jun-98

Project #:

977517

Project:

Wis Gas SBA-15A 4

WI DNR Certified Lab #445027660

Sample ID: Lab Code:

5021770N

Sample Type: Soil Sample Date:

11-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	86.9			%	*	12-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	. 1	13-Jun-98	DJM	1

LOD = Limit of Detection

Report Date:

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.



1090 Kennedy Ave. Kimberly, WI 54136 920-735-8295 WI DNR Certified Lab #445027660

BRIAN KARCZEWSKI GRAEF ANHALT SCHLOEMER 125 S 84TH ST STE 401 MILWAUKEE WI 53214-1469 Project #:

977517

Project : Sample ID: Wis Gas SBA-15A 5

Lab Code:

50217700

Sample Type:

5021770 Soil

Sample Type.

11-Jun-98

Report Date:

15-Jun-98

Test	Result	LOD	LOQ	Unit	Dilution Factor	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	79.5			%		12-Jun-98	JHL	1
MODIFIED DRO WDNR SEP 95	< 10	0.29	0.97	MG/KG	.1	13-Jun-98	DJM	1

LOD = Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ.

LOQ = Limit of Quantitation

QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

**Authorized Signature** 

fin

Project Number 9775/7  Laboratory  U.S. Oi/  Sample Collector(s) P. Hopp						CHAIN OF	17	70		ANHALT  SCHLOEMER and Associates Inc.  Milwaukee, Wisconsin 53226  Telephone (414) 259-1500  FAX (414) 259-0037							
Property Owner Wis Sees						Property Address 5//vev-S/	Dring	, ~	reen	Ba	Telephone Number (include area code)						
I hereby certify that I received, properly handled, and disposed of these sai						mples as noted below:	<del>7 </del>			/s	Sample Condition on Receipt by Laboratory						
Relinquished, By (Signature)  Relinquished By (Signature)  Date/Time/Temp.  Date/Time/Temp.						Received By (Signature	LABORATORY USE ONLY  Temperature of temperature blank: Page of										
Relinquished By (Signature) Date/Time/Temp.						Received By (Signature	<del>=</del> )		If samples	were re	ceived on ice and there was ice remaining, you may report						
Relinquished By (Signature)  Date/Time/Temp.					50	Received for Laboratory	y By (Sig	nature)	the temper	ature as	as "received on ice." If all of the ice was melted, the he melt may be substituted for a temperature blank.						
Field ID Number <sup>1</sup>	Date Collected		Sample Type <sup>2</sup> Device <sup>3</sup>	Preserv.	Field Screening		<u> </u>	Analysis Type	No./Type Container	0.00000	Lab ID Number	Cracked /Broken	Improperly Sealed	Good Condition	Other Comment		
5BA-5A	6/11/98		Soil/geopile	THE		0-2		oro www.	1-200 1-0/ustin	<u>-</u> 50	21770A						
SBA-5A			i	Ŀ		2-4					1 B						
SBH 35A						4-6					1 6						
SBA-5A		1															
SBASSA						6-8											
5 5BH-14A		ļ				8-10					<u>  E</u>						
						0-3					F						
6BA-14A	1 }				/	2-4					\ G						
5BA-14A	1/			, 7		4-6				_	H		. 1953 1953				
SBA-14A				4				4			II						
-	-	-	relate the sample r, soil, leachate, s			location shown on a map	).	Type of s	ampling devi	ce; split		d auger, met	al spatula, so	l il syringe, o	etc.		
Remarks:	roundwater, s	urrace water	r, son, leachate, s	nuage, etc.	·		1						-				
TOMAKO.	241	the Tu	vacant	//			Repor	t Results t	o:								
										DEI	PARTMEN	I USE ONL	Y	adi Pangalan	e Steleno, v		
Dispositio	DEI n of unused p		USE/OPTIONA	L FOR S	OIL SAMP	LERS	Sp	lit samples	: Offere Accep			No (Che No (Che	elitaria de la companio de la compa				
	Laboratory sh			Retain for Other	· days		Ac	cepted By	:		Signatur	re.					

Project Number 977517  Laboratory  U.S. O. /  Sample Collector(s) P-Hopp  Property Owner  Wis Sas							Engineers & Scientists  GRAEF ANHALT SCHLOEMER and Associates Inc.  Telephone (414) 259-1500 FAX (414) 259-0037  Telephone Number (include area code)									
						Property Address	pring+	Free Bay Telephone Number (include area code)								
I hereby certify that I received, properly handled, and disposed of these sar																
Korcald I- Hop 6/12/98 7-30						Received By (Signature)		Temperature of temperature blank: ICC Page 2 of 2								
Relinquished By (Signature)  Date/Time/Temp.  Date/Time/Temp.					Received By (Signature)  If samples were received on ice and there was ice remaining, you may repet the temperature as "received on ice." If all of the ice was melted, the temperature of the melt may be substituted for a temperature blank.											
6/12/90					Bester											
Field ID Number <sup>1</sup>	Date Collected		Sample Type <sup>2</sup> Device <sup>3</sup>	Preserv. Type	Field Screening	g Description	Analysis Type	No./Type of Containers	Lab ID Number	Cracked /Broken	Improperly Sealed	Good Condition	Other Comments			
SBA-14A	9/1/98		Scillegabe	KE		8-10	DRO Dryut.	1-Dez	5021770	J						
SBA-15A	1			,		0-2				2						
3BA-15A						2-4										
58 <i>A-15A</i>									V	η						
<u>3</u> 58A-157A						4-6			THE SERVER SHOW HERE	3						
<u></u>	1/					6-8			Palagidas dasas S	akabi Imma ingerbilaga						
_5			Ψ	9		8-10		V	<u> </u>	)						
				<u> </u>												
<del></del>																
10 1 1				TT:			3m c									
-	-	-	relate the sample, soil, leachate, s			location shown on a map.	Type of sa	ampling devices	split spoon, i	iand auger, me	tai spatuia, so	ii syringe, e	etc.			
Remarks:	20	1 70	UN anc	2	/	**************************************	Report Results to	o:								
		/	<u> </u>	<del>v aj</del>					DEPARTM	ENT USE ON	LY					
Discoulific	o bod hada sabaha sab	ind grangdiddalaan d <b>59</b> 5ch	USE/OPTIONA	LL FOR S	OIL SAMP	PLERS	Split samples	: Offered?		□ No (Che						
Disposition of unused portion of sample  Laboratory should:  Dispose Retain for days  Return Other							Accepted By:			ature						