

# 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.



June 19, 1998

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.



## 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 ppm) 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.



### 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.

A handwritten signature in black ink that reads "Larry F. Boyer".

Larry F. Boyer Ph.D., P.G.  
Principal - Project Manager

A handwritten signature in black ink that reads "Brian J. Karczewski".

Brian J. Karczewski  
Senior Project Scientist

BJK:bjk/ENVSHR2/JOBS 1997\977500-977999\977517.CONTIN.03\CONTIN\_SOIL\_INVEST\_LTR.DOC



SOURCE: MILWAUKEE AND THIENSVILLE QUADRANGLES

**SITE LOCATION MAP**

**PARCEL A**  
**5400 NORTH GREEN BAY ROAD**  
**GLENDALE, WISCONSIN**  
**CONTINENTAL 87 FUND LLC**

SCALE:	1" = 2,000'
DATE:	11-19-97
PROJECT MGR:	BJK
DRAWN BY:	JZ
JOB NUMBER:	977517.03
REVISION DATE:	



**GRAEF  
 ANHALT  
 SCHLOEMER**  
*and Associates Inc.*  
 ENGINEERS & SCIENTISTS





**TABLE 1**  
**Summary 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 geoprobe<sup>tm</sup> refusal.

**APPENDIX A**  
Soil Analytical Reports



GRAEF ANHALT SCHLOEMER

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

98 JUN 17 PM 1:02

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 : WIS GAS  
Sample ID: SBC-2 3  
Lab Code: 5021725A  
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	87.5			%		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

**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: SBC-2 4  
 Lab Code: 5021725B  
 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	86.3			%		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

"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





**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: SBC-2 5  
Lab Code: 5021725C  
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	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



**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: 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.

Authorized Signature



**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: SBC-3 2  
Lab Code: 5021725E  
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	92.7			%		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



**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: SBC-4 1  
Lab Code: 5021725F  
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	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



**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: SBC-4 2  
 Lab Code: 5021725G  
 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	87.9			%		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



**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: SBC-4 3  
 Lab Code: 5021725H  
 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	91.2			%		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.

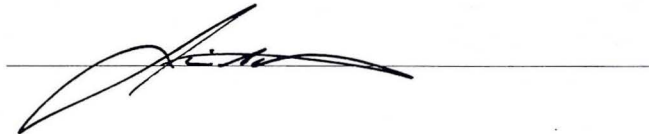
LOQ = Limit of Quantitation

## QC SUMMARY

## CODE:

- 1 All laboratory QC requirements were met for this sample.
- 2 DRO chromatogram indicates possible lube oil contamination.

Authorized Signature



**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: SBC-4 4  
 Lab Code: 50217251  
 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	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





**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: SBC-4 5  
Lab Code: 5021725J  
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	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

**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: SBC-5 1  
 Lab Code: 5021725K  
 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.

Authorized Signature



**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: SBC-5 2  
 Lab Code: 5021725L  
 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	87.3			%		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

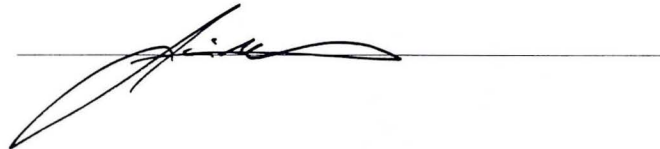
"J" Flag: Analyte detected between LOD and LOQ.

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



**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: SBC-5 3  
 Lab Code: 5021725M  
 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	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

"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



**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: SBC-5 4  
 Lab Code: 5021725N  
 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	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





**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: SBC-6 1  
 Lab Code: 50217250  
 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	89.0			%		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.

Authorized Signature



**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: SBC-6 2  
 Lab Code: 5021725P  
 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	88.5			%		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.

Authorized Signature



**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: SBC-6 3  
 Lab Code: 5021725Q  
 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	87.2			%		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

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

LOQ = Limit of Quantitation

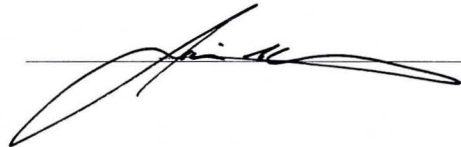
**QC SUMMARY**

CODE:

1

All laboratory QC requirements were met for this sample.

Authorized Signature





**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: SBC-6 5  
Lab Code: 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.

Authorized Signature



**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: SBA-3 1  
Lab Code: 5021725S  
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	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

**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: SBA-3 2  
 Lab Code: 5021725T  
 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	87.0			%		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

"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





**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: SBA-3 3  
Lab Code: 5021725U  
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	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.

Authorized Signature

**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: SBA-4 1  
 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

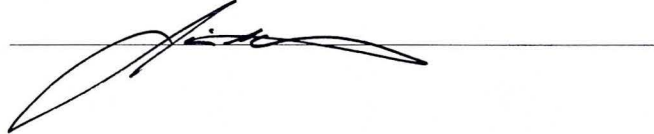
**QC SUMMARY**

CODE:

1

All laboratory QC requirements were met for this sample.

Authorized Signature







**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: SBA-6 1  
Lab Code: 5021725W  
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	87.7			%		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

**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: SBA-6 2  
 Lab Code: 5021725X  
 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	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

"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



**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: SBA-6 3  
 Lab Code: 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.

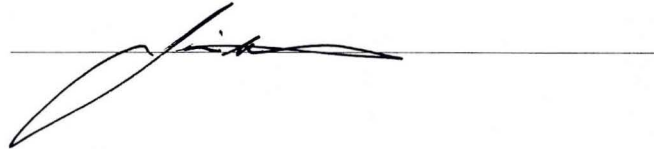
LOQ = Limit of Quantitation

## QC SUMMARY

## CODE:

- 1 All laboratory QC requirements were met for this sample.
- 2 DRO chromatogram indicates possible lube oil contamination.

Authorized Signature





**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: SBA-6 5  
Lab Code: 5021725Z  
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.

Authorized Signature

**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: SBA-6 5  
 Lab Code: 5021726A  
 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	88.9			%		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



**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: SBA-8 1  
 Lab Code: 5021726B  
 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	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

"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



**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: SBA-8 2  
 Lab Code: 5021726C  
 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	89.5			%		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





**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: SBA-8 3  
Lab Code: 5021726D  
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	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

"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





**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: SBA-8 4  
Lab Code: 5021726E  
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	87.2			%		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



**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: SBA-8 5  
Lab Code: 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

**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: SBC-1 1  
 Lab Code: 5021726G  
 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	90.2			%		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



**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: SBC-1 2  
 Lab Code: 5021726H  
 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	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.

Authorized Signature





**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: SBC-2 1  
Lab Code: 50217261  
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	< 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



**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: SBC-2 2  
Lab Code: 5021726J  
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	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

Project Number 977517  
 Laboratory U.S. Oil  
 Sample Collector(s) R. Hopp  
 Property Owner WisGas

**CHAIN OF CUSTODY RECORD**  
5021725 / 5021726



Engineers & Scientists  
 MILWAUKEE ENGINEERING CENTER  
 345 North 95th Street  
 Milwaukee, Wisconsin 53226  
 Telephone (414) 259-1500  
 FAX (414) 259-0037

Property Address Silver Springs Green Bay Telephone Number (include area code) \_\_\_\_\_

I hereby certify that I received, properly handled, and disposed of these samples as noted below:

Relinquished By (Signature) <u>Ronald E. Hopp</u>	Date/Time/Temp. <u>6/9/98 7:20am</u>	Received By (Signature)
Relinquished By (Signature)	Date/Time/Temp.	Received By (Signature)
Relinquished By (Signature)	Date/Time/Temp. <u>6/9/98 7:20</u>	Received for Laboratory By (Signature) <u>J Blanchfield</u>

Sample Condition on Receipt by Laboratory  
**LABORATORY USE ONLY**

Temperature of temperature blank: on ice Page 1 of 1  
client

If samples were received on ice and there was ice remaining, you may report 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.

JLB  
JHL

Field ID Number <sup>1</sup>	Date Collected	Time Collected	Sample		Preserv. Type	Field Screening	Description	Analysis Type	No./Type of Containers	Lab ID Number	Cracked /Broken	Improperly Sealed	Good Condition	Other Comments
			Type <sup>2</sup>	Device <sup>3</sup>										
SBC-2 3	<u>6/8/98</u>		<u>soil</u>	<u>spatula</u>	<u>ICE</u>		<u>4-6</u>	<u>DRD</u> <u>dry wt.</u>	<u>1-2oz</u> <u>1-Plastic</u>	<u>5021725A</u>				
SBC-2 4							<u>6-8</u>			<u>B</u>				
SBC-2 5							<u>8-10</u>			<u>C</u>				
SBC-3 1							<u>0-2</u>			<u>D</u>				
SBC-3 2							<u>2-4</u>			<u>E</u>				
SBC-4 1							<u>0-2</u>			<u>F</u>				
SBC-4 2							<u>2-4</u>			<u>G</u>				
SBC-4 3							<u>4-6</u>			<u>H</u>				
SBC-4 4							<u>6-8</u>			<u>I</u>				

<sup>1</sup>Sample description must clearly correlate the sample ID to the sampling location shown on a map. <sup>3</sup>Type of sampling device; split spoon, hand auger, metal spatula, soil syringe, etc.  
<sup>2</sup>Specify groundwater, surface water, soil, leachate, sludge, etc.

Remarks: 24 Hr. Turnaround

Report Results to: \_\_\_\_\_

**DEPARTMENT USE/OPTIONAL FOR SOIL SAMPLERS**

Disposition of unused portion of sample  
 Laboratory should:  
 Dispose  Retain for \_\_\_\_\_ days  
 Return  Other

**DEPARTMENT USE ONLY**

Split samples: Offered?  Yes  No (Check one)  
 Accepted?  Yes  No (Check one)

Accepted By: \_\_\_\_\_  
 Signature

Project Number 977 517  
 Laboratory U.S. Oil  
 Sample Collector(s) R. Hopp  
 Property Owner WisGas

**CHAIN OF CUSTODY RECORD**  
5021725 / 5021726



Engineers & Scientists  
 MILWAUKEE ENGINEERING CENTER  
 345 North 95th Street  
 Milwaukee, Wisconsin 53226  
 Telephone (414) 259-1500  
 FAX (414) 259-0037

Property Address Silver Spring + Green Bay Telephone Number (include area code) \_\_\_\_\_

I hereby certify that I received, properly handled, and disposed of these samples as noted below:

Relinquished By (Signature) <u>Ronald L. Hopp</u>	Date/Time/Temp. <u>6/9/98 7:20am</u>	Received By (Signature) _____
Relinquished By (Signature) _____	Date/Time/Temp. _____	Received By (Signature) _____
Relinquished By (Signature) _____	Date/Time/Temp. <u>6/9/98 7:20</u>	Received for Laboratory By (Signature) <u>J. Blanchfield</u>

Sample Condition on Receipt by Laboratory  
**LABORATORY USE ONLY**  
 Temperature of temperature blank: on ice Page 6f  
client  
 If samples were received on ice and there was ice remaining, you may report 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.

JLH  
JHL

Field ID Number <sup>1</sup>	Date Collected	Time Collected	Sample		Preserv. Type	Field Screening	Description	Analysis Type	No./Type of Containers	Lab ID Number	Cracked /Broken	Improperly Sealed	Good Condition	Other Comments
			Type <sup>2</sup>	Device <sup>3</sup>										
SBC-5 5	<u>6/9/98</u>		<u>Soil</u>	<u>geopipe</u>	<u>ICE</u>		<u>8-10</u>	<u>DRD</u> <u>Dry wt.</u>	<u>1-2oz</u> <u>1-Plastic</u>	<u>5021725J</u>				
SBC-5 1							<u>0-2</u>			<u>K</u>				
SBC-5 2							<u>2-4</u>			<u>L</u>				
SBC-5 3							<u>4-6</u>			<u>I</u>				
SBC-5 4							<u>6-8</u>			<u>2</u>				
SBC-6 1							<u>0-2</u>			<u>O</u>				
SBC-6 2							<u>2-4</u>			<u>P</u>				
SBC-6 3							<u>4-6</u>			<u>Q</u>				
SBC-6 5							<u>8-10</u>			<u>R</u>				

<sup>1</sup>Sample description must clearly correlate the sample ID to the sampling location shown on a map.  
<sup>2</sup>Specify groundwater, surface water, soil, leachate, sludge, etc.

<sup>3</sup>Type of sampling device; split spoon, hand auger, metal spatula, soil syringe, etc.

Remarks: 24 Hr. Turnaround

Report Results to: \_\_\_\_\_

**DEPARTMENT USE/OPTIONAL FOR SOIL SAMPLERS**  
 Disposition of unused portion of sample  
 Laboratory should:  
 Dispose  Retain for \_\_\_\_\_ days  
 Return  Other

**DEPARTMENT USE ONLY**  
 Split samples: Offered?  Yes  No (Check one)  
 Accepted?  Yes  No (Check one)  
 Accepted By: \_\_\_\_\_  
 Signature



Project Number 977517  
 Laboratory U.S. Oil  
 Sample Collector(s) R. Hopp  
 Property Owner WisGas

**CHAIN OF CUSTODY RECORD**

5021725 / 5021726



Engineers & Scientists  
 MILWAUKEE ENGINEERING CENTER  
 345 North 95th Street  
 Milwaukee, Wisconsin 53226  
 Telephone (414) 259-1500  
 FAX (414) 259-0037

Property Address Silver Spring & Green Bay Telephone Number (include area code) \_\_\_\_\_

I hereby certify that I received, properly handled, and disposed of these samples as noted below:

Relinquished By (Signature) <u>Ronald P. Hopp</u>	Date/Time/Temp. <u>6/9/98 7:20am</u>	Received By (Signature)
Relinquished By (Signature)	Date/Time/Temp.	Received By (Signature)
Relinquished By (Signature)	Date/Time/Temp. <u>6/9/98 7:20</u>	Received for Laboratory By (Signature) <u>J Blanchfield</u>

Sample Condition on Receipt by Laboratory  
**LABORATORY USE ONLY**

Temperature of temperature blank: on ice Page 1 of 1  
Client  
 If samples were received on ice and there was ice remaining, you may report 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.

JRB JHL

Field ID Number <sup>1</sup>	Date Collected	Time Collected	Sample		Preserv. Type	Field Screening	Description	Analysis Type	No./Type of Containers	Lab ID Number	Cracked /Broken	Improperly Sealed	Good Condition	Other Comments
			Type <sup>2</sup>	Device <sup>3</sup>										
SBA-3 1	<u>6/8/98</u>		<u>Soil/ga</u>	<u>probe</u>	<u>ICE</u>		<u>0-2</u>	<u>DRD Drywt.</u>	<u>1-2oz 1-Plastic</u>	<u>5021725 S</u>				
SBA-3 2							<u>2-4</u>			<u>T</u>				
SBA-3 3							<u>4-6</u>			<u>U</u>				
SBA-4 1							<u>0-2</u>			<u>V</u>				
SBA-6 1							<u>0-2</u>			<u>W</u>				
SBA-6 2							<u>2-4</u>			<u>X</u>				
SBA-6 3							<u>4-6</u>			<u>Y</u>				
SBA-6 4							<u>6-8</u>			<u>Z</u>				
SBA-6 5							<u>8-10</u>			<u>5021726A</u>				

<sup>1</sup>Sample description must clearly correlate the sample ID to the sampling location shown on a map. <sup>3</sup>Type of sampling device; split spoon, hand auger, metal spatula, soil syringe, etc.  
<sup>2</sup>Specify groundwater, surface water, soil, leachate, sludge, etc.

Remarks: 24 Hr. Turnaround

Report Results to: \_\_\_\_\_

**DEPARTMENT USE/OPTIONAL FOR SOIL SAMPLERS**

Disposition of unused portion of sample  
 Laboratory should:  
 Dispose  Retain for \_\_\_\_\_ days  
 Return  Other

**DEPARTMENT USE ONLY**

Split samples: Offered?  Yes  No (Check one)  
 Accepted?  Yes  No (Check one)

Accepted By: \_\_\_\_\_  
 Signature

Project Number 977517  
 Laboratory U.S. Oil  
 Sample Collector(s) R. Hopp  
 Property Owner Wis Gas

**CHAIN OF CUSTODY RECORD**

5021725 / 5021726



Engineers & Scientists  
 MILWAUKEE ENGINEERING CENTER  
 345 North 95th Street  
 Milwaukee, Wisconsin 53226  
 Telephone (414) 259-1500  
 FAX (414) 259-0037

Property Address Silver Spring & Green Bay Telephone Number (include area code) \_\_\_\_\_

I hereby certify that I received, properly handled, and disposed of these samples as noted below:

Relinquished By (Signature) <u>Ronald P. Hopp</u>	Date/Time/Temp. <u>6/9/98 7:20am</u>	Received By (Signature) _____
Relinquished By (Signature) _____	Date/Time/Temp. _____	Received By (Signature) _____
Relinquished By (Signature) _____	Date/Time/Temp. <u>6/9/98 7:20</u>	Received for Laboratory By (Signature) <u>J Blanchfield</u>

Sample Condition on Receipt by Laboratory  
**LABORATORY USE ONLY**

Temperature of temperature blank: on ice Page 1 of 1

If samples were received on ice and there was ice remaining, you may report 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.

TUB  
JHL

Field ID Number <sup>1</sup>	Date Collected	Time Collected	Sample		Preserv. Type	Field Screening	Description	Analysis Type	No./Type of Containers	Lab ID Number	Cracked /Broken	Improperly Sealed	Good Condition	Other Comments
			Type <sup>2</sup>	Device <sup>3</sup>										
SBA-8 1	<u>6/8/98</u>		<u>Soil</u>	<u>probe</u>	<u>ICE</u>		<u>0-2</u>	<u>DRS</u> <u>Dry cut.</u>	<u>1-2oz.</u> <u>1-Plastic</u>	<u>5021726B</u>				
SBA-8 2							<u>2-4</u>			<u>C</u>				
SBA-8 3							<u>4-6</u>			<u>D</u>				
SBA-8 4							<u>6-8</u>			<u>E</u>				
SBA-8 5							<u>8-10</u>			<u>F</u>				
SBC-1 1							<u>0-2</u>			<u>G</u>				
SBC-1 2							<u>2-4</u>			<u>H</u>				
SBC-2 1							<u>0-2</u>			<u>I</u>				
SBC-2 2							<u>2-4</u>			<u>J</u>				

<sup>1</sup>Sample description must clearly correlate the sample ID to the sampling location shown on a map.

<sup>3</sup>Type of sampling device; split spoon, hand auger, metal spatula, soil syringe, etc.

<sup>2</sup>Specify groundwater, surface water, soil, leachate, sludge, etc.

Remarks: 24 Hr. Turnaround

Report Results to: \_\_\_\_\_

**DEPARTMENT USE ONLY**

Split samples: Offered?  Yes  No (Check one)  
 Accepted?  Yes  No (Check one)

Accepted By: \_\_\_\_\_  
 Signature

**DEPARTMENT USE/OPTIONAL FOR SOIL SAMPLERS**

Disposition of unused portion of sample  
 Laboratory should:  
 Dispose  Retain for \_\_\_\_\_ days  
 Return  Other

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

98 JUN 17 PM 1:02 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 5  
 Lab Code: 5021722A  
 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	91.5			%		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

"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



**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: SBA-11 1  
 Lab Code: 5021722B  
 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	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



**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: SBA-11 2  
 Lab Code: 5021722C  
 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	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

"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





**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: SBA-11 3  
Lab Code: 5021722D  
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	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

**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: SBA-11 4  
 Lab Code: 5021722E  
 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	89.1			%		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.

Authorized Signature





**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: SBA-11 5  
Lab Code: 5021722F  
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	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

"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





**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: SBA-12 1  
Lab Code: 5021722G  
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	94.9			%		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



**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: SBA-12 2  
Lab Code: 5021722H  
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	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

"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

**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: SBA-12 3  
 Lab Code: 50217221  
 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	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

"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





**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: SBA-12 4  
Lab Code: 5021722J  
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			%		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

**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: SBA-12 5  
 Lab Code: 5021722K  
 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	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

"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



**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: SBA-13 1  
 Lab Code: 5021722L  
 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	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

"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





**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: SBA-13 2  
Lab Code: 5021722M  
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	93.9			%		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

"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



**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: SBA-13 3  
Lab Code: 5021722N  
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	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.

Authorized Signature





**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: SBA-13 4  
Lab Code: 50217220  
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	88.4			%		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.

Authorized Signature

**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: SBA-13 5  
 Lab Code: 5021722P  
 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	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

"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



**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: SBA-1 1  
 Lab Code: 5021722Q  
 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	89.4			%		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





**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: SBA-1 2  
Lab Code: 5021722R  
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	84.1			%		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



**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: SBA-9 1  
Lab Code: 5021722S  
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			%		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

**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: SBA-9 2  
 Lab Code: 5021722T  
 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	88.9			%		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.

Authorized Signature



**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: SBA-10 1  
 Lab Code: 5021722U  
 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	88.9			%		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.

Authorized Signature



**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: SBA-10 2  
 Lab Code: 5021722V  
 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	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







**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: SBA-10 3  
Lab Code: 5021722W  
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	93.9			%		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.

Authorized Signature



**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: SBA-10 4  
Lab Code: 5021722X  
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	< 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

**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: SBA-1 3  
 Lab Code: 5021722Y  
 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	86.2			%		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



**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: SBA-1 4  
 Lab Code: 5021722Z  
 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	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

"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



**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: SBA-1 5  
 Lab Code: 5021723A  
 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	86.1			%		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



**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: SBA-2 1  
 Lab Code: 5021723B  
 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	89.2			%		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

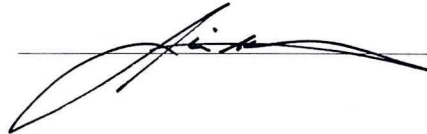
**QC SUMMARY**

CODE:

1

All laboratory QC requirements were met for this sample.

Authorized Signature



**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: SBA-2 2  
 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.

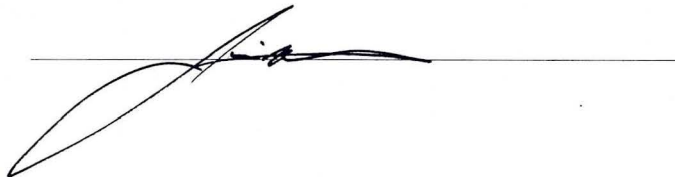
LOQ = Limit of Quantitation

**QC SUMMARY**

## CODE:

- 1 All laboratory QC requirements were met for this sample.
- 2 DRO chromatogram indicates possible lube oil contamination.

Authorized Signature



Project Number 977517  
 Laboratory U.S. Oil  
 Sample Collector(s) R. Happ  
 Property Owner U3 Gas

CHAIN OF CUSTODY RECORD

5021722



Engineers & Scientists  
 MILWAUKEE ENGINEERING CENTER  
 345 North 95th Street  
 Milwaukee, Wisconsin 53226  
 Telephone (414) 259-1500  
 FAX (414) 259-0037

Property Address Sliver Spring Green Bay Telephone Number (include area code) 605

I hereby certify that I received, properly handled, and disposed of these samples as noted below:

Relinquished By (Signature) <u>Renele F. Happ</u>	Date/Time/Temp. <u>6/8/98 11:32</u>	Received By (Signature) <u>Gene Cl... US Oil 11:35</u>
Relinquished By (Signature) <u>Gene Cl... US Oil</u>	Date/Time/Temp. <u>6-8-98 2:25</u>	Received By (Signature)
Relinquished By (Signature)	Date/Time/Temp.	Received for Laboratory By (Signature) <u>Gene Cl...</u>

Sample Condition on Receipt by Laboratory  
**LABORATORY USE ONLY**  
 Temperature of temperature blank: 16C Page \_\_\_ of \_\_\_  
 If samples were received on ice and there was ice remaining, you may report 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>	Date Collected	Time Collected	Sample		Preserv. Type	Field Screening	Description	Analysis Type	No./Type of Containers	Lab ID Number	Cracked /Broken	Improperly Sealed	Good Condition	Other Comments
			Type <sup>2</sup>	Device <sup>3</sup>										
SBA-10 5	6/8/98		Soil	gasprobe	ICE		8-10	DRD Dry wt.	1-2 oz. 1-Plastic	5021722A				
SBA-11 1							0-2			B				
SBA-11 2							2-4			C				
SBA-11 3							4-6			O				
SBA-11 4							6-8			E				
SBA-11 5							8-10			F				
SBA-12 1							0-2			G				
SBA-12 2							2-4			H				
SBA-12 3							4-6			I				

<sup>1</sup>Sample description must clearly correlate the sample ID to the sampling location shown on a map. <sup>3</sup>Type of sampling device; split spoon, hand auger, metal spatula, soil syringe, etc.  
<sup>2</sup>Specify groundwater, surface water, soil, leachate, sludge, etc.

Remarks: 24 HR. Turnaround Time

Report Results to: \_\_\_\_\_

DEPARTMENT USE/OPTIONAL FOR SOIL SAMPLERS  
 Disposition of unused portion of sample  
 Laboratory should:  
 Dispose  Retain for \_\_\_ days  
 Return  Other

DEPARTMENT USE ONLY  
 Split samples: Offered?  Yes  No (Check one)  
 Accepted?  Yes  No (Check one)  
 Accepted By: \_\_\_\_\_  
 Signature



Project Number 977517  
 Laboratory US Oil  
 Sample Collector(s) R. Happ  
 Property Owner WIS Gas

**CHAIN OF CUSTODY RECORD**

5021722



Engineers & Scientists  
 MILWAUKEE ENGINEERING CENTER  
 345 North 95th Street  
 Milwaukee, Wisconsin 53226  
 Telephone (414) 259-1500  
 FAX (414) 259-0037

Property Address Silver Spring Green Bay Telephone Number (include area code) 608

I hereby certify that I received, properly handled, and disposed of these samples as noted below:

Relinquished By (Signature) <u>Ronald E. Happ</u>	Date/Time/Temp. <u>6/8/98 11:32</u>	Received By (Signature) <u>Donna US Oil</u>	<u>6-8-98 11:35</u>
Relinquished By (Signature) <u>Donna US Oil</u>	Date/Time/Temp. <u>6-8-98 2:25</u>	Received By (Signature)	
Relinquished By (Signature)	Date/Time/Temp.	Received for Laboratory By (Signature) <u>Donna Smith</u>	

Sample Condition on Receipt by Laboratory  
**LABORATORY USE ONLY**  
 Temperature of temperature blank: ICE Page \_\_\_ of \_\_\_  
 If samples were received on ice and there was ice remaining, you may report 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>	Date Collected	Time Collected	Sample		Preserv. Type	Field Screening	Description	Analysis Type	No./Type of Containers	Lab ID Number	Cracked /Broken	Improperly Sealed	Good Condition	Other Comments
			Type <sup>2</sup>	Device <sup>3</sup>										
SBA-12	6/8/98		Soil	geoplate	ICE		6-8	DRO	1-2oz	5021722J				
SBA-12							8-10	ANAL.	1-Water	K				
SBA-13							0-2			L				
SBA-13							2-4			M				
SBA-13							4-6			N				
SBA-13							6-8			O				
SBA-13							8-10			P				
SBA-1							0-2			Q				
SBA-1							2-4			R				

<sup>1</sup>Sample description must clearly correlate the sample ID to the sampling location shown on a map.  
<sup>2</sup>Specify groundwater, surface water, soil, leachate, sludge, etc.

<sup>3</sup>Type of sampling device; split spoon, hand auger, metal spatula, soil syringe, etc.

Remarks: 24 Hr. Turn around time

Report Results to: \_\_\_\_\_

**DEPARTMENT USE/OPTIONAL FOR SOIL SAMPLERS**  
 Disposition of unused portion of sample  
 Laboratory should:  
 Dispose  Retain for \_\_\_ days  
 Return  Other

**DEPARTMENT USE ONLY**  
 Split samples: Offered?  Yes  No (Check one)  
 Accepted?  Yes  No (Check one)  
 Accepted By: \_\_\_\_\_  
 Signature

Project Number 977517  
 Laboratory US Oil  
 Sample Collector(s) R. Hopp  
 Property Owner Wis-Gas

**CHAIN OF CUSTODY RECORD**



Engineers & Scientists  
 MILWAUKEE ENGINEERING CENTER  
 345 North 95th Street  
 Milwaukee, Wisconsin 53226  
 Telephone (414) 259-1500  
 FAX (414) 259-0037

5021722

Property Address Silver Spring + Green Bay Telephone Number (include area code) 414

I hereby certify that I received, properly handled, and disposed of these samples as noted below:

Relinquished By (Signature) <u>Kenneth L. Hopp</u>	Date/Time/Temp. <u>6/8/98 11:32</u>	Received By (Signature) <u>Shirley K. Smith 6-8-98</u>
Relinquished By (Signature) <u>None Also US Oil</u>	Date/Time/Temp. <u>6-8-98 2:25</u>	Received By (Signature)
Relinquished By (Signature)	Date/Time/Temp.	Received for Laboratory By (Signature) <u>Shirley Smith</u>

Sample Condition on Receipt by Laboratory  
**LABORATORY USE ONLY**

Temperature of temperature blank: ICE Page      of     

If samples were received on ice and there was ice remaining, you may report 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>	Date Collected	Time Collected	Sample		Preserv. Type	Field Screening	Description	Analysis Type	No./Type of Containers	Lab ID Number	Cracked /Broken	Improperly Sealed	Good Condition	Other Comments
			Type <sup>2</sup>	Device <sup>3</sup>										
SBA-9 1	6/8/98		Soil	gas probe	ICE		0-2 bgs	DRO Dry wt.	2-202 1-Plastic	5021722 S				
SBA-9 2							2-4 bgs							
<del>SBA-9 3</del>							<del>4-6 bgs</del>							
<del>SBA-9 4</del>							<del>6-8 bgs</del>							
<del>SBA-9 5</del>							<del>8-10 bgs</del>							
SBA-10 1							0-2 bgs							
SBA-10 2							2-4 bgs							
SBA-10 3							4-6 bgs							
SBA-10 4							6-8 bgs							

<sup>1</sup>Sample description must clearly correlate the sample ID to the sampling location shown on a map. <sup>3</sup>Type of sampling device; split spoon, hand auger, metal spatula, soil syringe, etc.  
<sup>2</sup>Specify groundwater, surface water, soil, leachate, sludge, etc.

Remarks: 24 Hr. Turnaround Time

Report Results to: \_\_\_\_\_

**DEPARTMENT USE/OPTIONAL FOR SOIL SAMPLERS**

Disposition of unused portion of sample  
 Laboratory should:  
 Dispose  Retain for \_\_\_\_\_ days  
 Return  Other

**DEPARTMENT USE ONLY**

Split samples: Offered?  Yes  No (Check one)  
 Accepted?  Yes  No (Check one)

Accepted By: \_\_\_\_\_  
 Signature

Project Number 977517  
 Laboratory US O-1  
 Sample Collector(s) R. Hoop  
 Property Owner WIS GAS

**CHAIN OF CUSTODY RECORD**



Engineers & Scientists  
 MILWAUKEE ENGINEERING CENTER  
 345 North 95th Street  
 Milwaukee, Wisconsin 53226  
 Telephone (414) 259-1500  
 FAX (414) 259-0037

5021722/5021723  
 Property Address Silver Spring + Green Bay  
 Telephone Number (include area code) 662

I hereby certify that I received, properly handled, and disposed of these samples as noted below:

Relinquished By (Signature) <u>Ronald L Hoop</u>	Date/Time/Temp.	Received By (Signature) <u>US O-1</u>
Relinquished By (Signature) <u>US O-1</u>	Date/Time/Temp. <u>6-8-98 2:25</u>	Received By (Signature)
Relinquished By (Signature)	Date/Time/Temp.	Received for Laboratory By (Signature)

Sample Condition on Receipt by Laboratory  
**LABORATORY USE ONLY**  
 Temperature of temperature blank: \_\_\_\_\_ Page \_\_\_\_ of \_\_\_\_  
 If samples were received on ice and there was ice remaining, you may report 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>	Date Collected	Time Collected	Sample		Preserv. Type	Field Screening	Description	Analysis Type	No./Type of Containers	Lab ID Number	Cracked /Broken	Improperly Sealed	Good Condition	Other Comments
			Type <sup>2</sup>	Device <sup>3</sup>										
SBA-1 3	6/2/98		Soil	geobulb	ICF		4-6	PRO W-1WT	1-2oz 1-plastic	5021722Y				
SBA-1 4							6-8			↓ Z				
SBA-1 5							8-10			5021723A				
SBA-2 1							0-2			↓ B				
SBA-2 2							2-4			↓ C				

<sup>1</sup>Sample description must clearly correlate the sample ID to the sampling location shown on a map. <sup>3</sup>Type of sampling device; split spoon, hand auger, metal spatula, soil syringe, etc.  
<sup>2</sup>Specify groundwater, surface water, soil, leachate, sludge, etc.

Remarks: 24 Turn and Time

Report Results to: \_\_\_\_\_

**DEPARTMENT USE/OPTIONAL FOR SOIL SAMPLERS**

Disposition of unused portion of sample  
 Laboratory should:  
 Dispose  Retain for \_\_\_\_\_ days  
 Return  Other

**DEPARTMENT USE ONLY**

Split samples: Offered?  Yes  No (Check one)  
 Accepted?  Yes  No (Check one)  
 Accepted By: \_\_\_\_\_  
 Signature

**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: SBA-5A 1  
 Lab Code: 5021770A  
 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	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

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

LOQ = Limit of Quantitation

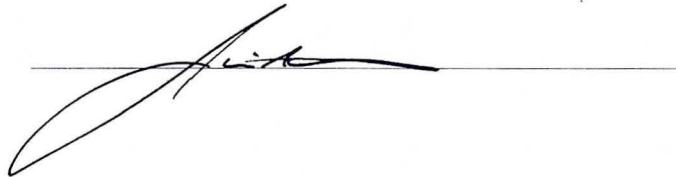
QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

Authorized Signature



**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: SBA-5A 2  
 Lab Code: 5021770B  
 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	88.8			%		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

"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



**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: SBA-5A 3  
 Lab Code: 5021770C  
 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	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

"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



**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: SBA-5A 4  
 Lab Code: 5021770D  
 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	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

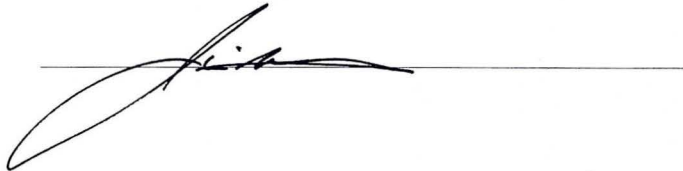
**QC SUMMARY**

CODE:

1

All laboratory QC requirements were met for this sample.

Authorized Signature





**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: SBA-5A 5  
Lab Code: 5021770E  
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	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

"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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 920-735-8295

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

 Project #: 977517  
 Project : Wis Gas  
 Sample ID: SBA-14A 1  
 Lab Code: 5021770F  
 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	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.

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: SBA-14A 2  
 Lab Code: 5021770G  
 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	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

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Authorized Signature



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 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  
 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	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

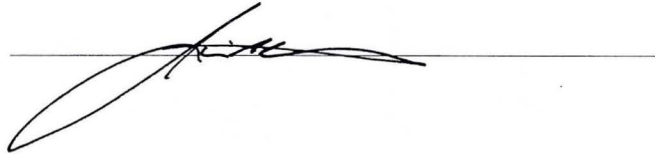
**QC SUMMARY**

CODE:

1

All laboratory QC requirements were met for this sample.

Authorized Signature



**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: SBA-14A 4  
 Lab Code: 5021770I  
 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	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

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

LOQ = Limit of Quantitation

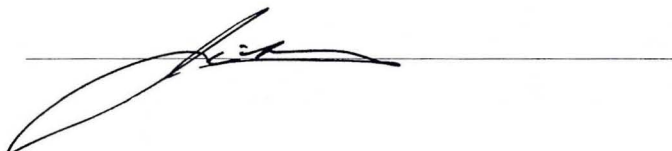
**QC SUMMARY**

CODE:

1

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Authorized Signature



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 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 5  
 Lab Code: 5021770J  
 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	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

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LOQ = Limit of Quantitation

## QC SUMMARY

CODE:

1

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Authorized Signature



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

 Project #: 977517  
 Project : Wis Gas  
 Sample ID: 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

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Authorized Signature



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

 Project #: 977517  
 Project : Wis Gas  
 Sample ID: SBA-15A 2  
 Lab Code: 5021770L  
 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	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

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

LOQ = Limit of Quantitation

## QC SUMMARY

CODE:

1

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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: SBA-15A 3  
 Lab Code: 5021770M  
 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	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

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Authorized Signature





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 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-15A 4  
 Lab Code: 5021770N  
 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	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

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LOQ = Limit of Quantitation


## QC SUMMARY

CODE:

1

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Authorized Signature





**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: SBA-15A 5  
Lab Code: 50217700  
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	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

Project Number 977517  
 Laboratory U.S. Oil  
 Sample Collector(s) R. Hopp  
 Property Owner WisSCES

CHAIN OF CUSTODY RECORD

5021770



Engineers & Scientists  
 MILWAUKEE ENGINEERING CENTER  
 345 North 95th Street  
 Milwaukee, Wisconsin 53226  
 Telephone (414) 259-1500  
 FAX (414) 259-0037

Property Address Silver Spring + Green Bay Telephone Number (include area code) 665

I hereby certify that I received, properly handled, and disposed of these samples as noted below:

Relinquished By (Signature) <u>Ronald L. Hopp</u>	Date/Time/Temp. <u>6/12/98 7:30</u>	Received By (Signature)
Relinquished By (Signature)	Date/Time/Temp.	Received By (Signature)
Relinquished By (Signature)	Date/Time/Temp. <u>6/12/98 7:30</u>	Received for Laboratory By (Signature) <u>David [Signature]</u>

Sample Condition on Receipt by Laboratory  
**LABORATORY USE ONLY**  
 Temperature of temperature blank: Ice Page 1 of 2  
 If samples were received on ice and there was ice remaining, you may report 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>	Date Collected	Time Collected	Sample		Preserv. Type	Field Screening	Description	Analysis Type	No./Type of Containers	Lab ID Number	Cracked /Broken	Improperly Sealed	Good Condition	Other Comments
			Type <sup>2</sup>	Device <sup>3</sup>										
SBA-5A 1	6/11/98		Soil/geoprobe	ICE			0-2	DRD Dry wt.	1-2oz 1-plastic	5021770A				
SBA-5A 2							2-4			B				
SBA-5A 3							4-6			C				
SBA-5A 4							6-8			D				
SBA-5A 5							8-10			E				
SBA-14A 1							0-2			F				
SBA-14A 2							2-4			G				
SBA-14A 3							4-6			H				
SBA-14A 4							6-8			I				

<sup>1</sup>Sample description must clearly correlate the sample ID to the sampling location shown on a map. <sup>3</sup>Type of sampling device; split spoon, hand auger, metal spatula, soil syringe, etc.  
<sup>2</sup>Specify groundwater, surface water, soil, leachate, sludge, etc.

Remarks: 24 Hr. Turnaround

Report Results to: \_\_\_\_\_

**DEPARTMENT USE/OPTIONAL FOR SOIL SAMPLERS**  
 Disposition of unused portion of sample  
 Laboratory should:  
 Dispose  Retain for \_\_\_\_\_ days  
 Return  Other

**DEPARTMENT USE ONLY**  
 Split samples: Offered?  Yes  No (Check one)  
 Accepted?  Yes  No (Check one)  
 Accepted By: \_\_\_\_\_  
 Signature

Project Number 977517  
 Laboratory U.S.Oil  
 Sample Collector(s) R. Hopp  
 Property Owner WisGas

CHAIN OF CUSTODY RECORD

5021770



Engineers & Scientists  
 MILWAUKEE ENGINEERING CENTER  
 345 North 95th Street  
 Milwaukee, Wisconsin 53226  
 Telephone (414) 259-1500  
 FAX (414) 259-0037

Property Address Silver Spring + Green Bay Telephone Number (include area code) 414

I hereby certify that I received, properly handled, and disposed of these samples as noted below:

Relinquished By (Signature) Ronald L. Hopp Date/Time/Temp. 6/12/98 7:30 Received By (Signature) \_\_\_\_\_  
 Relinquished By (Signature) \_\_\_\_\_ Date/Time/Temp. \_\_\_\_\_ Received By (Signature) \_\_\_\_\_  
 Relinquished By (Signature) \_\_\_\_\_ Date/Time/Temp. 6/12/98 Received for Laboratory By (Signature) Burkett

Sample Condition on Receipt by Laboratory  
**LABORATORY USE ONLY**  
 Temperature of temperature blank: Ice Page 2 of 2  
Client  
 If samples were received on ice and there was ice remaining, you may report 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>	Date Collected	Time Collected	Sample		Preserv. Type	Field Screening	Description	Analysis Type	No./Type of Containers	Lab ID Number	Cracked /Broken	Improperly Sealed	Good Condition	Other Comments
			Type <sup>2</sup>	Device <sup>3</sup>										
SBA-14A 5	6/11/98		Soil	Syringe	ICE		8-10	DRD Dry wt.	1-2oz 1-Plate	5021770J				
SBA-15A 1	↓						0-2			K				
SBA-15A 2	↓						2-4			L				
SBA-15A 3	↓						4-6			M				
SBA-15A 4	↓						6-8			N				
SBA-15A 5	↓						8-10			O				

<sup>1</sup>Sample description must clearly correlate the sample ID to the sampling location shown on a map. <sup>3</sup>Type of sampling device; split spoon, hand auger, metal spatula, soil syringe, etc.  
<sup>2</sup>Specify groundwater, surface water, soil, leachate, sludge, etc.

Remarks: 24 Turnaround

Report Results to: \_\_\_\_\_

DEPARTMENT USE/OPTIONAL FOR SOIL SAMPLERS  
 Disposition of unused portion of sample  
 Laboratory should:  
 Dispose  Retain for \_\_\_\_\_ days  
 Return  Other

DEPARTMENT USE ONLY  
 Split samples: Offered?  Yes  No (Check one)  
 Accepted?  Yes  No (Check one)  
 Accepted By: \_\_\_\_\_  
 Signature