KLEINFELDER
Bright People. Right Solutions

FEDEX: 798248015207

April 4, 2012

Mr. Steve Feazell
Feazell Property Management
1002 Klender Court
Bel Air, Maryland 21014

Re: Potable Well Sampling Information
1825 Perryville Road
Perryville, MD

Dear Mr. Feazell:

Kleinfelder, on behalf of Southside Oil, LLC (Southside), would like to thank you for your cooperation in allowing us to sample your drinking water well on March 27, 2012.

On March 27, 2012, Kleinfelder collected water samples from the point of entry treatment (POET) system at the above referenced location. The POET system consists of two 50-pound granular activated carbon (GAC) units plumbed in series. During the sampling process, water samples were collected at three points: 1) before the GAC units (influent), 2) between the GAC units (midfluent), and 3) after the units (effluent). Water samples from each testing point were analyzed separately and the results are included for your information.

The influent sample results indicated methyl tertiary butyl ether (MTBE) was detected at a concentration of 18 micrograms per liter (µg/l). The MTBE concentration detected in the influent sample is below the Maryland Department of the Environment (MDE) action level of 20 µg/l. No other compounds were detected above the laboratory method detection limit in the influent, midfluent and effluent samples. The tests were conducted utilizing Environmental Protection Agency (EPA) approved methods and a copy of the laboratory report is enclosed.

If you have questions regarding the test results please feel free to contact us at (410) 850-0404 or, if you prefer, we suggest you contact the Cecil County Health Department at (410) 996-5550 or the MDE at (410) 537-3000.

Sincerely,
Kleinfelder East, Inc.

Mark C. Steele
Senior Project Manager

Enclosure

cc Mr. Chad Widney – Maryland Department of the Environment
Ms. Susan Bull – Maryland Department of the Environment
Mr. Charles Smyser – Cecil County Health Department
Mr. Marshall Hare – Southside Oil, LLC
Tenant - 1825 Perryville Road, Perryville, MD 21903

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Analysis Report

2425 New Holland Pike PO Box 12425 Lancaster PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

ANALYTICAL RESULTS

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

Prepared for:

Kleinfelder
1 Speen Street
Framingham MA 01701

March 31, 2012

Project: Southside Oil 20025

Submittal Date: 03/29/2012
Group Number: 1298689
PO Number: 51141-161891
State of Sample Origin: MD

Client Sample Description	Lancaster Labs (LLI) #
1825 Perryville Road PI Grab Water	6597659
1825 Perryville Road PM Grab Water	6597660
1825 Perryville Road PE Grab Water	6597661

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record

ELECTRONIC COPY TO	Kleinfelder	Attn: Mark Steele
ELECTRONIC COPY TO	Kleinfelder	Attn: Angela Vogt
ELECTRONIC COPY TO	Kleinfelder	Attn: Candace Pittmon
ELECTRONIC COPY TO	Kleinfelder	Attn: Brian Barone

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Respectfully Submitted,

Natalie R. Luciano
Specialist

(717) 556-7258

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Analysis Report

2425 New Holland Pike PO Box 12425, Lancaster PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Sample Description: 1825 Perryville Road PI Grab Water
Southside Oil 20025

LLI Sample # PW 6597659
LLI Group # 1298689
Account # 12152

Project Name: Southside Oil 20025

Collected: 03/27/2012 08:05 by FK

Submitted: 03/29/2012 15:00
Reported: 03/31/2012 19:29

Kleinfelder
1 Speen Street
Framingham MA 01701

PRRPI

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**EPA 524.2**		ug/l	ug/l	
03648	Acetone	67-64-1	< 5.0	5.0	1
03648	Acrolein	107-02-8	< 50	50	1
03648	Acrylonitrile	107-13-1	< 10	10	1
03648	t-Amyl Methyl Ether	994-05-8	< 0.5	0.5	1
03648	Benzene	71-43-2	< 0.5	0.5	1
03648	Bromodichloromethane	75-27-4	< 0.5	0.5	1
03648	Bromoform	75-25-2	< 0.5	0.5	1
03648	Bromomethane	74-83-9	< 0.5	0.5	1
03648	2-Butanone	78-93-3	< 5.0	5.0	1
03648	t-Butyl Alcohol	75-65-0	< 25	25	1
03648	n-Butylbenzene	104-51-8	< 0.5	0.5	1
03648	sec-Butylbenzene	135-98-8	< 0.5	0.5	1
03648	tert-Butylbenzene	98-06-6	< 0.5	0.5	1
03648	Carbon Tetrachloride	56-23-5	< 0.5	0.5	1
03648	Chlorobenzene	108-90-7	< 0.5	0.5	1
03648	Chloroethane	75-00-3	< 0.5	0.5	1
03648	Chloroform	67-66-3	< 0.5	0.5	1
03648	Chloromethane	74-87-3	< 0.5	0.5	1
03648	Dibromochloromethane	124-48-1	< 0.5	0.5	1
03648	1,2-Dichlorobenzene	95-50-1	< 0.5	0.5	1
03648	1,3-Dichlorobenzene	541-73-1	< 0.5	0.5	1
03648	1,4-Dichlorobenzene	106-46-7	< 0.5	0.5	1
03648	1,1-Dichloroethane	75-34-3	< 0.5	0.5	1
03648	1,2-Dichloroethane	107-06-2	< 0.5	0.5	1
03648	1,1-Dichloroethene	75-35-4	< 0.5	0.5	1
03648	cis-1,2-Dichloroethene	156-59-2	< 0.5	0.5	1
03648	trans-1,2-Dichloroethene	156-60-5	< 0.5	0.5	1
03648	1,2-Dichloropropane	78-87-5	< 0.5	0.5	1
03648	cis-1,3-Dichloropropene	10061-01-5	< 0.5	0.5	1
03648	trans-1,3-Dichloropropene	10061-02-6	< 0.5	0.5	1
03648	Ethyl t-Butyl Ether	637-92-3	< 0.5	0.5	1
03648	Ethylbenzene	100-41-4	< 0.5	0.5	1
03648	di-Isopropyl Ether	108-20-3	< 0.5	0.5	1
03648	Isopropylbenzene	98-82-8	< 0.5	0.5	1
03648	p-Isopropyltoluene	99-87-6	< 0.5	0.5	1
03648	**Methyl Tertiary Butyl Ether**	1634-04-4	**18**	0.5	1
03648	Methylene Chloride	75-09-2	< 0.5	0.5	1
03648	Naphthalene	91-20-3	< 0.5	0.5	1
03648	n-Propylbenzene	103-65-1	< 0.5	0.5	1
03648	1,1,2,2-Tetrachloroethane	79-34-5	< 0.5	0.5	1
03648	Tetrachloroethene	127-18-4	< 0.5	0.5	1
03648	Toluene	108-88-3	< 0.5	0.5	1
03648	1,1,1-Trichloroethane	71-55-6	< 0.5	0.5	1
03648	1,1,2-Trichloroethane	79-00-5	< 0.5	0.5	1
03648	Trichloroethene	79-01-6	< 0.5	0.5	1
03648	Trichlorofluoromethane	75-69-4	< 0.5	0.5	1
03648	1,2,4-Trimethylbenzene	95-63-6	< 0.5	0.5	1
03648	1,3,5-Trimethylbenzene	108-67-8	< 0.5	0.5	1
03648	Vinyl Chloride	75-01-4	< 0.5	0.5	1
03648	Xylene (Total)	1330-20-7	< 0.5	0.5	1

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Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster PA 17605-2425 • 717-656-2300 Fax:717-656-2681 • www.lancasterlabs.com

Sample Description: 1825 Perryville Road PI Grab Water
Southside Oil 20025

LLI Sample # PW 6597659
LLI Group # 1298689
Account # 12152

Project Name: Southside Oil 20025

Collected: 03/27/2012 08:05 by FK

Submitted: 03/29/2012 15:00
Reported: 03/31/2012 19:29

Kleinfelder
1 Speen Street
Framingham MA 01701

PRRPI

General Sample Comments

All QC is compliant unless otherwise noted Please refer to the Quality Control Summary for overall QC performance data and associated samples

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
03648	EPA Method 524.2	EPA 524.2	1	S120901AA	03/30/2012 09:20	Anita M Dale	1

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Analysis Report

2425 New Holland Pike PO Box 12425 Lancaster PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Sample Description: 1825 Perryville Road PM Grab Water
Southside Oil 20025

LLI Sample # PW 6597660
LLI Group # 1298689
Account # 12152

Project Name: Southside Oil 20025

Collected: 03/27/2012 08:00 by FK

Submitted: 03/29/2012 15:00
Reported: 03/31/2012 19:29

Kleinfelder
1 Speen Street
Framingham MA 01701

PRRPM

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	EPA 524.2		ug/l	ug/l	
03648	Acetone	67-64-1	< 5.0	5.0	1
03648	Acrolein	107-02-8	< 50	50	1
03648	Acrylonitrile	107-13-1	< 10	10	1
03648	t-Amyl Methyl Ether	994-05-8	< 0.5	0.5	1
03648	Benzene	71-43-2	< 0.5	0.5	1
03648	Bromodichloromethane	75-27-4	< 0.5	0.5	1
03648	Bromoform	75-25-2	< 0.5	0.5	1
03648	Bromomethane	74-83-9	< 0.5	0.5	1
03648	2-Butanone	78-93-3	< 5.0	5.0	1
03648	t-Butyl Alcohol	75-65-0	< 25	25	1
03648	n-Butylbenzene	104-51-8	< 0.5	0.5	1
03648	sec-Butylbenzene	135-98-8	< 0.5	0.5	1
03648	tert-Butylbenzene	98-06-6	< 0.5	0.5	1
03648	Carbon Tetrachloride	56-23-5	< 0.5	0.5	1
03648	Chlorobenzene	108-90-7	< 0.5	0.5	1
03648	Chloroethane	75-00-3	< 0.5	0.5	1
03648	Chloroform	67-66-3	< 0.5	0.5	1
03648	Chloromethane	74-87-3	< 0.5	0.5	1
03648	Dibromochloromethane	124-48-1	< 0.5	0.5	1
03648	1,2-Dichlorobenzene	95-50-1	< 0.5	0.5	1
03648	1,3-Dichlorobenzene	541-73-1	< 0.5	0.5	1
03648	1,4-Dichlorobenzene	106-46-7	< 0.5	0.5	1
03648	1,1-Dichloroethane	75-34-3	< 0.5	0.5	1
03648	1,2-Dichloroethane	107-06-2	< 0.5	0.5	1
03648	1,1-Dichloroethene	75-35-4	< 0.5	0.5	1
03648	cis-1,2-Dichloroethene	156-59-2	< 0.5	0.5	1
03648	trans-1,2-Dichloroethene	156-60-5	< 0.5	0.5	1
03648	1,2-Dichloropropane	78-87-5	< 0.5	0.5	1
03648	cis-1,3-Dichloropropene	10061-01-5	< 0.5	0.5	1
03648	trans-1,3-Dichloropropene	10061-02-6	< 0.5	0.5	1
03648	Ethyl t-Butyl Ether	637-92-3	< 0.5	0.5	1
03648	Ethylbenzene	100-41-4	< 0.5	0.5	1
03648	di-Isopropyl Ether	108-20-3	< 0.5	0.5	1
03648	Isopropylbenzene	98-82-8	< 0.5	0.5	1
03648	p-Isopropyltoluene	99-87-6	< 0.5	0.5	1
03648	Methyl Tertiary Butyl Ether	1634-04-4	< 0.5	0.5	1
03648	Methylene Chloride	75-09-2	< 0.5	0.5	1
03648	Naphthalene	91-20-3	< 0.5	0.5	1
03648	n-Propylbenzene	103-65-1	< 0.5	0.5	1
03648	1,1,2,2-Tetrachloroethane	79-34-5	< 0.5	0.5	1
03648	Tetrachloroethene	127-18-4	< 0.5	0.5	1
03648	Toluene	108-88-3	< 0.5	0.5	1
03648	1,1,1-Trichloroethane	71-55-6	< 0.5	0.5	1
03648	1,1,2-Trichloroethane	79-00-5	< 0.5	0.5	1
03648	Trichloroethene	79-01-6	< 0.5	0.5	1
03648	Trichlorofluoromethane	75-69-4	< 0.5	0.5	1
03648	1,2,4-Trimethylbenzene	95-63-6	< 0.5	0.5	1
03648	1,3,5-Trimethylbenzene	108-67-8	< 0.5	0.5	1
03648	Vinyl Chloride	75-01-4	< 0.5	0.5	1
03648	Xylene (Total)	1330-20-7	< 0.5	0.5	1

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Analysis Report

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Sample Description: 1825 Perryville Road PM Grab Water
Southside Oil 20025

LLI Sample # PW 6597660
LLI Group # 1298689
Account # 12152

Project Name: Southside Oil 20025

Collected: 03/27/2012 08:00 by FK

Submitted: 03/29/2012 15:00
Reported: 03/31/2012 19:29

Kleinfelder
1 Speen Street
Framingham MA 01701

PRRPM

General Sample Comments

All QC is compliant unless otherwise noted Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
03648	EPA Method 524 2	EPA 524 2	1	S120901AA	03/30/2012 08:54	Anita M Dale	1

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Analysis Report

2425 New Holland Pike, PO Box 12425 Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Sample Description: 1825 Perryville Road PE Grab Water
Southside Oil 20025

LLI Sample # PW 6597661
LLI Group # 1298689
Account # 12152

Project Name: Southside Oil 20025

Collected: 03/27/2012 07:55 by FK

Kleinfelder
1 Speen Street
Framingham MA 01701

Submitted: 03/29/2012 15:00
Reported: 03/31/2012 19:29

PRRPE

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**EPA 524.2**		ug/l	ug/l	
03648	Acetone	67-64-1	< 5.0	5.0	1
03648	Acrolein	107-02-8	< 50	50	1
03648	Acrylonitrile	107-13-1	< 10	10	1
03648	t-Amyl Methyl Ether	994-05-8	< 0.5	0.5	1
03648	Benzene	71-43-2	< 0.5	0.5	1
03648	Bromodichloromethane	75-27-4	< 0.5	0.5	1
03648	Bromoform	75-25-2	< 0.5	0.5	1
03648	Bromomethane	74-83-9	< 0.5	0.5	1
03648	2-Butanone	78-93-3	< 5.0	5.0	1
03648	t-Butyl Alcohol	75-65-0	< 25	25	1
03648	n-Butylbenzene	104-51-8	< 0.5	0.5	1
03648	sec-Butylbenzene	135-98-8	< 0.5	0.5	1
03648	tert-Butylbenzene	98-06-6	< 0.5	0.5	1
03648	Carbon Tetrachloride	56-23-5	< 0.5	0.5	1
03648	Chlorobenzene	108-90-7	< 0.5	0.5	1
03648	Chloroethane	75-00-3	< 0.5	0.5	1
03648	Chloroform	67-66-3	< 0.5	0.5	1
03648	Chloromethane	74-87-3	< 0.5	0.5	1
03648	Dibromochloromethane	124-48-1	< 0.5	0.5	1
03648	1,2-Dichlorobenzene	95-50-1	< 0.5	0.5	1
03648	1,3-Dichlorobenzene	541-73-1	< 0.5	0.5	1
03648	1,4-Dichlorobenzene	106-46-7	< 0.5	0.5	1
03648	1,1-Dichloroethane	75-34-3	< 0.5	0.5	1
03648	1,2-Dichloroethane	107-06-2	< 0.5	0.5	1
03648	1,1-Dichloroethene	75-35-4	< 0.5	0.5	1
03648	cis-1,2-Dichloroethene	156-59-2	< 0.5	0.5	1
03648	trans-1,2-Dichloroethene	156-60-5	< 0.5	0.5	1
03648	1,2-Dichloropropane	78-87-5	< 0.5	0.5	1
03648	cis-1,3-Dichloropropene	10061-01-5	< 0.5	0.5	1
03648	trans-1,3-Dichloropropene	10061-02-6	< 0.5	0.5	1
03648	Ethyl t-Butyl Ether	637-92-3	< 0.5	0.5	1
03648	Ethylbenzene	100-41-4	< 0.5	0.5	1
03648	di-Isopropyl Ether	108-20-3	< 0.5	0.5	1
03648	Isopropylbenzene	98-82-8	< 0.5	0.5	1
03648	p-Isopropyltoluene	99-87-6	< 0.5	0.5	1
03648	Methyl Tertiary Butyl Ether	1634-04-4	< 0.5	0.5	1
03648	Methylene Chloride	75-09-2	< 0.5	0.5	1
03648	Naphthalene	91-20-3	< 0.5	0.5	1
03648	n-Propylbenzene	103-65-1	< 0.5	0.5	1
03648	1,1,2,2-Tetrachloroethane	79-34-5	< 0.5	0.5	1
03648	Tetrachloroethene	127-18-4	< 0.5	0.5	1
03648	Toluene	108-88-3	< 0.5	0.5	1
03648	1,1,1-Trichloroethane	71-55-6	< 0.5	0.5	1
03648	1,1,2-Trichloroethane	79-00-5	< 0.5	0.5	1
03648	Trichloroethene	79-01-6	< 0.5	0.5	1
03648	Trichlorofluoromethane	75-69-4	< 0.5	0.5	1
03648	1,2,4-Trimethylbenzene	95-63-6	< 0.5	0.5	1
03648	1,3,5-Trimethylbenzene	108-67-8	< 0.5	0.5	1
03648	Vinyl Chloride	75-01-4	< 0.5	0.5	1
03648	Xylene (Total)	1330-20-7	< 0.5	0.5	1

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Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Sample Description: 1825 Perryville Road PE Grab Water
Southside Oil 20025

LLI Sample # PW 6597661
LLI Group # 1298689
Account # 12152

Project Name: Southside Oil 20025

Collected: 03/27/2012 07:55 by FK

Submitted: 03/29/2012 15:00
Reported: 03/31/2012 19:29

Kleinfelder
1 Speen Street
Framingham MA 01701

PRRPE

General Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
03648	EPA Method 524 2	EPA 524 2	1	S120901AA	03/30/2012 08:27	Anita M Dale	1

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Analysis Report

Quality Control Summary

Client Name: Kleinfelder
Reported: 03/31/12 at 07:29 PM

Group Number: 1298689

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: S120901AA	Sample number(s): 6597659-6597661							
Acetone	< 5.0	5.0	ug/l	100		70-130		
Acrolein	< 50	50	ug/l	85		70-130		
Acrylonitrile	< 10	10.	ug/l	87		70-130		
t-Amyl Methyl Ether	< 0.5	0.5	ug/l	99		70-130		
Benzene	< 0.5	0.5	ug/l	98		70-130		
Bromodichloromethane	< 0.5	0.5	ug/l	91		70-130		
Bromoform	< 0.5	0.5	ug/l	95		70-130		
Bromomethane	< 0.5	0.5	ug/l	85		70-130		
2-Butanone	< 5.0	5.0	ug/l	90		70-130		
t-Butyl Alcohol	< 25	25.	ug/l	94		70-130		
n-Butylbenzene	< 0.5	0.5	ug/l	80		70-130		
sec-Butylbenzene	< 0.5	0.5	ug/l	79		70-130		
tert-Butylbenzene	< 0.5	0.5	ug/l	81		70-130		
Carbon Tetrachloride	< 0.5	0.5	ug/l	106		70-130		
Chlorobenzene	< 0.5	0.5	ug/l	108		70-130		
Chloroethane	< 0.5	0.5	ug/l	85		70-130		
Chloroform	< 0.5	0.5	ug/l	105		70-130		
Chloromethane	< 0.5	0.5	ug/l	80		70-130		
Dibromochloromethane	< 0.5	0.5	ug/l	88		70-130		
1,2-Dichlorobenzene	< 0.5	0.5	ug/l	88		70-130		
1,3-Dichlorobenzene	< 0.5	0.5	ug/l	90		70-130		
1,4-Dichlorobenzene	< 0.5	0.5	ug/l	88		70-130		
1,1-Dichloroethane	< 0.5	0.5	ug/l	94		70-130		
1,2-Dichloroethane	< 0.5	0.5	ug/l	108		70-130		
1,1-Dichloroethene	< 0.5	0.5	ug/l	78		70-130		
cis-1,2-Dichloroethene	< 0.5	0.5	ug/l	85		70-130		
trans-1,2-Dichloroethene	< 0.5	0.5	ug/l	81		70-130		
1,2-Dichloropropane	< 0.5	0.5	ug/l	107		70-130		
cis-1,3-Dichloropropene	< 0.5	0.5	ug/l	109		70-130		
trans-1,3-Dichloropropene	< 0.5	0.5	ug/l	106		70-130		
Ethyl t-Butyl Ether	< 0.5	0.5	ug/l	83		70-130		
Ethylbenzene	< 0.5	0.5	ug/l	104		70-130		
di-Isopropyl Ether	< 0.5	0.5	ug/l	81		70-130		
Isopropylbenzene	< 0.5	0.5	ug/l	93		70-130		
p-Isopropyltoluene	< 0.5	0.5	ug/l	91		70-130		
Methyl Tertiary Butyl Ether	< 0.5	0.5	ug/l	96		70-130		
Methylene Chloride	< 0.5	0.5	ug/l	89		70-130		
Naphthalene	< 0.5	0.5	ug/l	70		70-130		
n-Propylbenzene	< 0.5	0.5	ug/l	95		70-130		
1,1,2,2-Tetrachloroethane	< 0.5	0.5	ug/l	95		70-130		
Tetrachloroethene	< 0.5	0.5	ug/l	105		70-130		
Toluene	< 0.5	0.5	ug/l	89		70-130		
1,1,1-Trichloroethane	< 0.5	0.5	ug/l	100		70-130		
1,1,2-Trichloroethane	< 0.5	0.5	ug/l	98		70-130		
Trichloroethene	< 0.5	0.5	ug/l	96		70-130		

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Kleinfelder
Reported: 03/31/12 at 07:29 PM

Group Number: 1298689

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Trichlorofluoromethane	< 0 5	0 5	ug/l	94		70-130		
1,2,4-Trimethylbenzene	< 0.5	0 5	ug/l	95		70-130		
1,3,5-Irimethylbenzene	< 0.5	0 5	ug/l	96		70-130		
Vinyl Chloride	< 0 5	0 5	ug/l	87		70-130		
Xylene (Total)	< 0 5	0 5	ug/l	104		70-130		

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: S120901AA	Sample number(s): 6597659-6597661 UNSPK: P597675								
Acetone	108	100	70-130	8	30				
Acrolein	74	71	70-130	4	30				
Acrylonitrile	85	87	70-130	2	30				
t-Amyl Methyl Ether	98	99	70-130	2	30				
Benzene	103	101	70-130	1	30				
Bromodichloromethane	92	92	70-130	0	30				
Bromoform	87	87	70-130	0	30				
Bromomethane	78	76	70-130	4	30				
2-Butanone	89	92	70-130	3	30				
t-Butyl Alcohol	83	77	70-130	7	30				
n-Butylbenzene	82	80	70-130	3	30				
sec-Butylbenzene	82	81	70-130	1	30				
tert-Butylbenzene	84	84	70-130	1	30				
Carbon Tetrachloride	113	110	70-130	3	30				
Chlorobenzene	111	110	70-130	2	30				
Chloroethane	82	81	70-130	1	30				
Chloroform	75	108	70-130	36*	30				
Chloromethane	76	71	70-130	7	30				
Dibromochloromethane	87	88	70-130	1	30				
1,2-Dichlorobenzene	89	90	70-130	0	30				
1,3-Dichlorobenzene	91	93	70-130	1	30				
1,4-Dichlorobenzene	90	89	70-130	0	30				
1,1-Dichloroethane	98	94	70-130	4	30				
1,2-Dichloroethane	109	106	70-130	3	30				
1,1-Dichloroethene	81	80	70-130	1	30				
cis-1,2-Dichloroethene	88	83	70-130	5	30				
trans-1,2-Dichloroethene	85	85	70-130	0	30				
1,2-Dichloropropane	110	109	70-130	1	30				
cis-1,3-Dichloropropene	107	107	70-130	0	30				
trans-1,3-Dichloropropene	103	104	70-130	1	30				
Ethyl t-Butyl Ether	84	82	70-130	3	30				
Ethylbenzene	108	106	70-130	2	30				
di-Isopropyl Ether	81	80	70-130	1	30				
Isopropylbenzene	97	95	70-130	3	30				
p-Isopropyltoluene	96	94	70-130	2	30				
Methyl Tertiary Butyl Ether	95	97	70-130	2	30				
Methylene Chloride	94	90	70-130	4	30				
Naphthalene	67*	72	70-130	7	30				
n-Propylbenzene	100	96	70-130	3	30				
1,1,2,2-Tetrachloroethane	100	99	70-130	1	30				

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425 • 717-656-2300 Fax:717-656-2681 • www.lancasterlabs.com

Quality Control Summary

Client Name: Kleinfelder
Reported: 03/31/12 at 07:29 PM

Group Number: 1298689

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Tetrachloroethene	111	110	70-130	1	30				
Toluene	93	92	70-130	1	30				
1,1,1-Trichloroethane	105	101	70-130	5	30				
1,1,2-Trichloroethane	97	98	70-130	1	30				
Trichloroethene	102	101	70-130	1	30				
Trichlorofluoromethane	96	88	70-130	9	30				
1,2,4-Trimethylbenzene	97	95	70-130	1	30				
1,3,5-Trimethylbenzene	100	97	70-130	3	30				
Vinyl Chloride	84	81	70-130	3	30				
Xylene (Total)	108	106	70-130	2	30				

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report

Analysis Name: EPA Method 524 2
Batch number: S120901AA

	4-Bromofluorobenzene	1 2-Dichlorobenzene-d4
6597659	95	107
6597660	92	99
6597661	95	105
Blank	96	106
LCS	102	105
MS	100	101
MSD	101	102
Limits:	80-120	80-120

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ
(2) The unspiked result was more than four times the spike added

Lancaster Laboratories

Analysis Request/Environmental Services Chain of Custody

For Lancaster Laboratories use only Acct. #: 12152
Group #: 1298689 Sample #: 6597659-61

Client: Southside Oil
Acct. #:
Project Name/#: 20025
PWSID #:
Project Manager: Mark Steele
P.O. #: 51141-161891
Sampler: Fran Kelly
Quote #:
Name of State where samples were collected: Maryland

For Lab Use Only
FSC:
SCR#:

Preservation Codes: H=HCl T=Thiosulfate N=HNO3 B=NaOH S=H2SO4 O=Other

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Potable	NPDES	Water	Other	Total # of Containers	Full List VOCs 524.2	Remarks	Temperature of samples upon receipt (if requested)
1825 Perryville Road PI	3/27/12	0705	X					X		3	X		
1825 Perryville Road PM	3/27/12	0800	X					X		3	X		
1825 Perryville Road PE	3/27/12	0755	X					X		3	X		

Turnaround Time Requested (TAT) (please circle): Normal Rush
(Rush TAT is subject to Lancaster Laboratories approval and surcharge.)
Date results are needed:
Rush results requested by (please circle): Phone Fax E-mail
Phone #: 410-850-0404 Fax #:
E-mail address:

Data Package Options (please circle if required)
Type I (validation/NJ reg) TX-TRRP-13
Type II (Tier II) MA MCP CT RCP
Type III (Reduced NJ)
Type IV (CLP SOW)
Type VI (Raw Data Only)

SDG Complete? Yes No

State-specific QC (MS/MSD/Dup)? Yes No
(If yes, indicated QC sample and submit triplicate volume)
Internal COC required? Yes No

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	3/28/12	1700	Storage		
			R. Kindig	3/29/12	1135
R. Kindig	3-29-12	1508			
			[signature]	3/29/12	1500

Lancaster Laboratories, Inc. 2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 717-656-2300
Copies: White and yellow should accompany samples to Lancaster Laboratories. The pink copy should be retained by the client

4886.01

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Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ)

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike sample not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as "analyze immediately" are not performed within 15 minutes.

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