



Hygienic Laboratory

CON 12-15
Doc # 20452

The University of Iowa

Date of report: 09-30-2009

ROBERT DRUSTRUP
IDNR CONTAMINATED SITES
WALLACE STATE OFFICE BLDG
502 EAST NINTH STREET
DES MOINES IA 50319-0034

Sample Number 2009035260
Date Received 09-24-2009
Project WMSF
Date Collected 09-23-2009 11:05
Collection Site nw-30
Collection Town
Description water
Reference DSM NORTH PLUME
Collector DRUSTRUP ROBERT
Phone (515) 281-8900
Purchase Order

Comments

Upon arrival, sample met container and preservation requirements for the analysis requested. Please review carefully your sample results for additional analyte comments or method exceptions.

Results of Analyses

GC/MS Volatiles

Analyte	Concentration ug/L	Quantitation Limit ug/L
Vinyl chloride	<5	5
cis-1,2-Dichloroethene	<5	5
Trichloroethene	<5	5
Tetrachloroethene	<5	5

Date Analyzed: 09-28-2009

Method: EPA 8260

Analyst: JN

Verified: TC

Description of units used within this report

ug/L - Micrograms per Liter

Quant Limit - Lowest concentration reliably measured

The results of this report relate only to the items analyzed. This report shall not be reproduced except in full without the written approval of the laboratory.

Iowa Environmental Laboratory ID #027.

If you have any questions please call Client Services at 800/421-IOWA (4692) or 319/335-4500. Thank you.

54552 AM 8:53 10/02/09

Page 1 - End of Report

Michael D. Wichman, Ph.D.
Michael A. Pentella, Ph.D.
Associate Directors

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Iowa City, Iowa 52242-5002
319/335-4500 Fax: 319/335-4555

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2220 S. Ankeny Blvd, Ankeny, Iowa 50023
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Hygienic Laboratory

The University of Iowa

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ROBERT DRUSTRUP
IDNR CONTAMINATED SITES
WALLACE STATE OFFICE BLDG
502 EAST NINTH STREET
DES MOINES IA 50319-0034

Sample Number 2009035263
Date Received 09-24-2009
Project WMSF
Date Collected 09-23-2009 15:00
Collection Site nw-34
Collection Town
Description water
Reference DSM NORTH PLUME
Collector DRUSTRUP ROBERT
Phone (515) 281-8900
Purchase Order

Comments

Upon arrival, sample met container and preservation requirements for the analysis requested. Please review carefully your sample results for additional analyte comments or method exceptions.

Results of Analyses

GC/MS Volatiles

Analyte	Concentration ug/L	Quantitation Limit ug/L
Vinyl chloride	<5	5
cis-1,2-Dichloroethene	<5	5
Trichloroethene	<5	5
Tetrachloroethene	<5	5

Date Analyzed: 09-28-2009

Method: EPA 8260

Analyst: JN

Verified: TC

Description of units used within this report

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The University of Iowa

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 ROBERT DRUSTRUP
 IDNR CONTAMINATED SITES
 WALLACE STATE OFFICE BLDG
 502 EAST NINTH STREET
 DES MOINES IA 50319-0034

Sample Number 2009035264
Date Received 09-24-2009
Project WMSF
Date Collected 09-23-2009 15:35
Collection Site nw-35
Collection Town
Description water
Reference DSM NORTH PLUME
Collector DRUSTRUP ROBERT
Phone (515) 281-8900
Purchase Order

Comments

Upon arrival, sample met container and preservation requirements for the analysis requested. Please review carefully your sample results for additional analyte comments or method exceptions.

Results of Analyses

GC/MS Volatiles

Analyte	Concentration ug/L	Quantitation Limit ug/L
Vinyl chloride	<5	5
cis-1,2-Dichloroethene	<5	5
Trichloroethene	9	5
Tetrachloroethene	17	5

Date Analyzed: 09-28-2009

Method: EPA 8260

Analyst: JN

Verified: TC

Description of units used within this report

ug/L - Micrograms per Liter

Quant Limit - Lowest concentration reliably measured

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The University of Iowa

Date of report: 09-30-2009

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ROBERT DRUSTRUP
IDNR CONTAMINATED SITES
WALLACE STATE OFFICE BLDG
502 EAST NINTH STREET
DES MOINES IA 50319-0034

Sample Number 2009035265
Date Received 09-24-2009
Project WMSF
Date Collected 09-23-2009 16:10
Collection Site nw-40
Collection Town
Description water
Reference DSM NORTH PLUME
Collector DRUSTRUP ROBERT
Phone (515) 281-8900
Purchase Order

Comments

Upon arrival, sample met container and preservation requirements for the analysis requested. Please review carefully your sample results for additional analyte comments or method exceptions.

Results of Analyses

GC/MS Volatiles

Analyte	Concentration ug/L	Quantitation Limit ug/L
Vinyl chloride	< 5	5
cis-1,2-Dichloroethene	< 5	5
Trichloroethene	< 5	5
Tetrachloroethene	< 5	5

Date Analyzed: 09-28-2009

Method: EPA 8260

Analyst: JN

Verified: TC

Description of units used within this report

ug/L - Micrograms per Liter

Quant Limit - Lowest concentration reliably measured

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Hygienic Laboratory

WMSF

The University of Iowa

CHAIN-OF-CUSTODY

Purchase Order #
Project Name and/or Number
Des Moines North Plume
Collector's Phone #
515-281-8900
Print Collector's Name
Robert Drustrup
Collector's Signature
<i>Robert Drustrup</i>
Comments/UHL Sample Number

Contact Name	Phone	Analysis Requested				Project Name and/or Number
Robert Drustrup	515-281-8900	PCE	TCE	Cis 1,2 DCE	Vinyl Chloride	Des Moines North Plume
Company	Fax					Collector's Phone #
Iowa DNR	515-281-8895					515-281-8900
Address						Print Collector's Name
502 E. 9th st.		Robert Drustrup				
City	State	Zip	Collector's Signature			
Des Moines	IA	50319	<i>Robert Drustrup</i>			
Sample ID/Description	Date	Time	Sample Matrix			Comments/UHL Sample Number
			W	S	Other	

Sample ID/Description	Date	Time	W	S	Other	PCE	TCE	Cis 1,2 DCE	Vinyl Chloride
1. NW-30	9/23/09	11:05a	✓			✓	✓	✓	✓
2. NW-32	}	11:45a	✓			✓	✓	✓	✓
3. NW-31		1:10p	✓			✓	✓	✓	✓
4. NW-34		3:00p	✓			✓	✓	✓	✓
5. NW-35		3:35p	✓			✓	✓	✓	✓
6. NW-40		4:10p	✓			✓	✓	✓	✓
7. NW-36		5:10p	✓			✓	✓	✓	✓
8. Trip Blank				✓			✓	✓	✓

Relinquished by	Date	Time	Comments
<i>Robert Drustrup</i>	9/24/09	12:30p	
Relinquished by	Date	Time	Comments
Sample receiving custodian	Date	Time	Sample Receipt Comments
<i>Robert Ecker</i>	9/24/09	12:35	T=6"

ELIS

2009035260 AK 1

ELIS

2009035261 AK 2

ELIS

2009035262 AK 3

ELIS

2009035263 AK 4

ELIS

2009035264 AK 5

ELIS

2009035265 AK 6

ELIS

2009035266 AK 8

ELIS

2009035267 AK 7

102 Oakdale Campus, #H101 OH
Iowa City, Iowa 52242-5002
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2220 S. Ankeny Blvd.
Ankeny, Iowa 50023
515-725-1600 Fax: 515-725-1642

Yellow - Client Copy
Blue - Client Copy
61945/1-07

7 sets of 45's cc 1-TB

Rec'd IO @ SUC RT 9/25/09